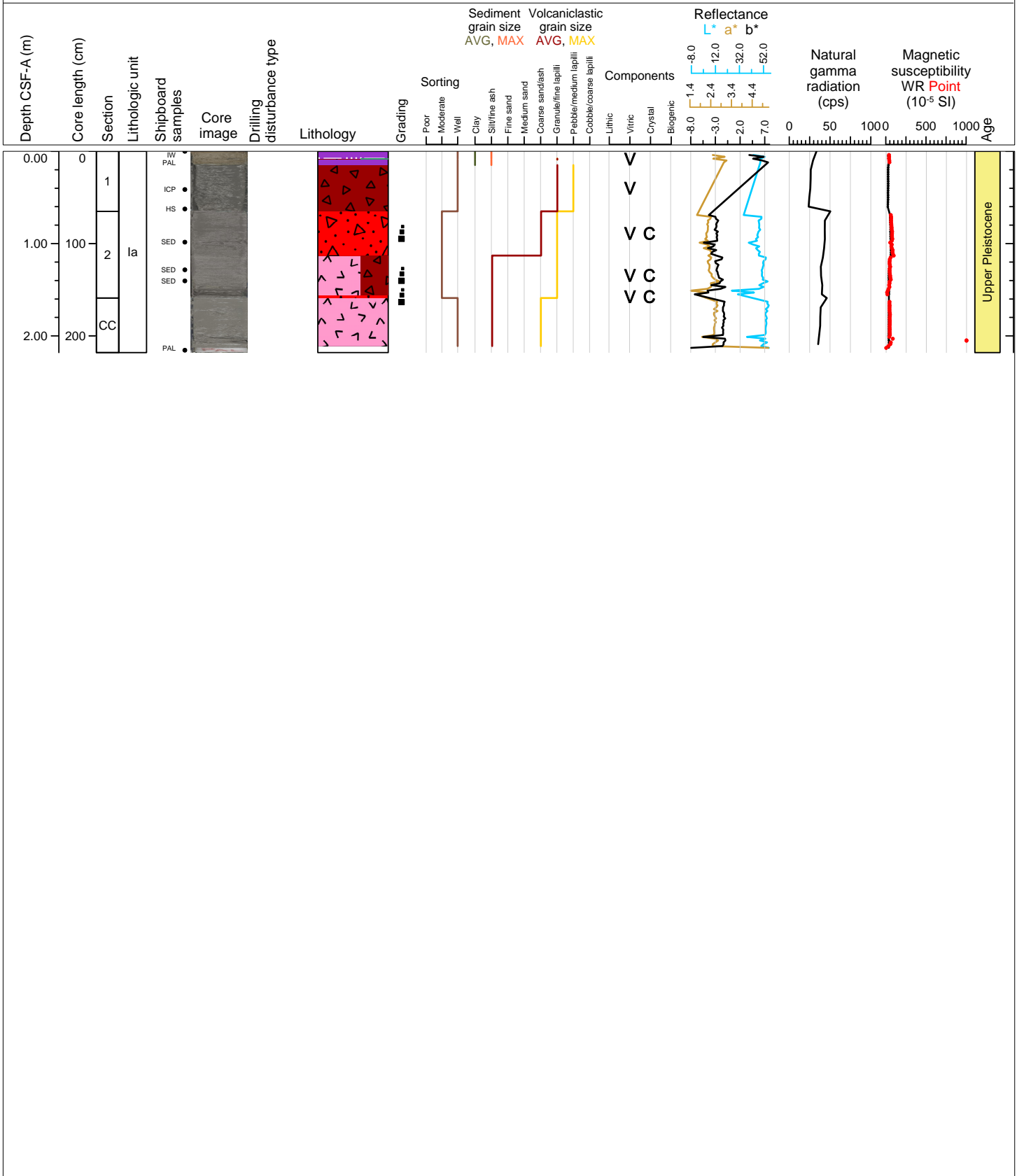
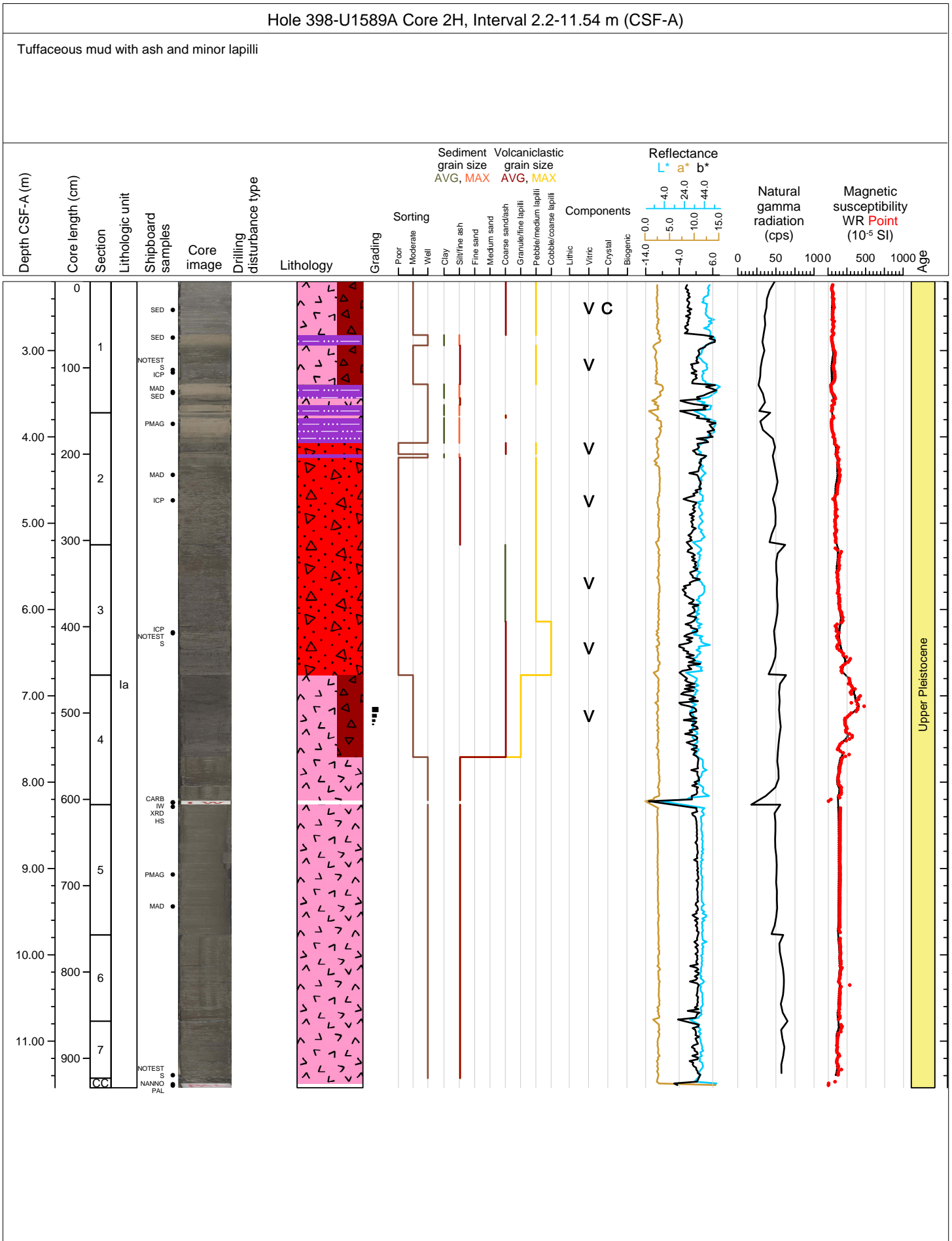


Hole 398-U1589A Core 1H, Interval 0.0-2.18 m (CSF-A)

Tuffaceous mud with ash and minor lapilli

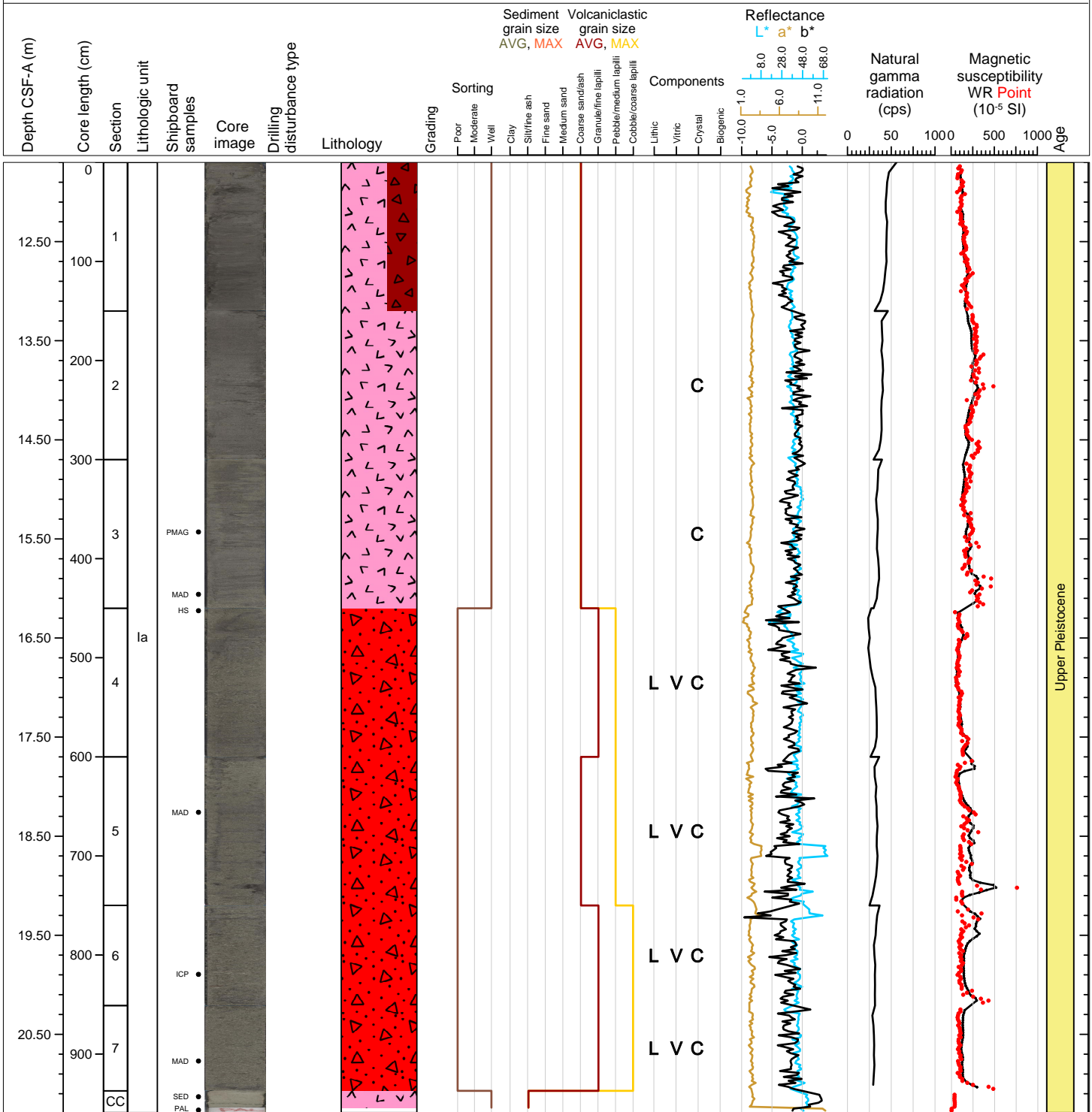






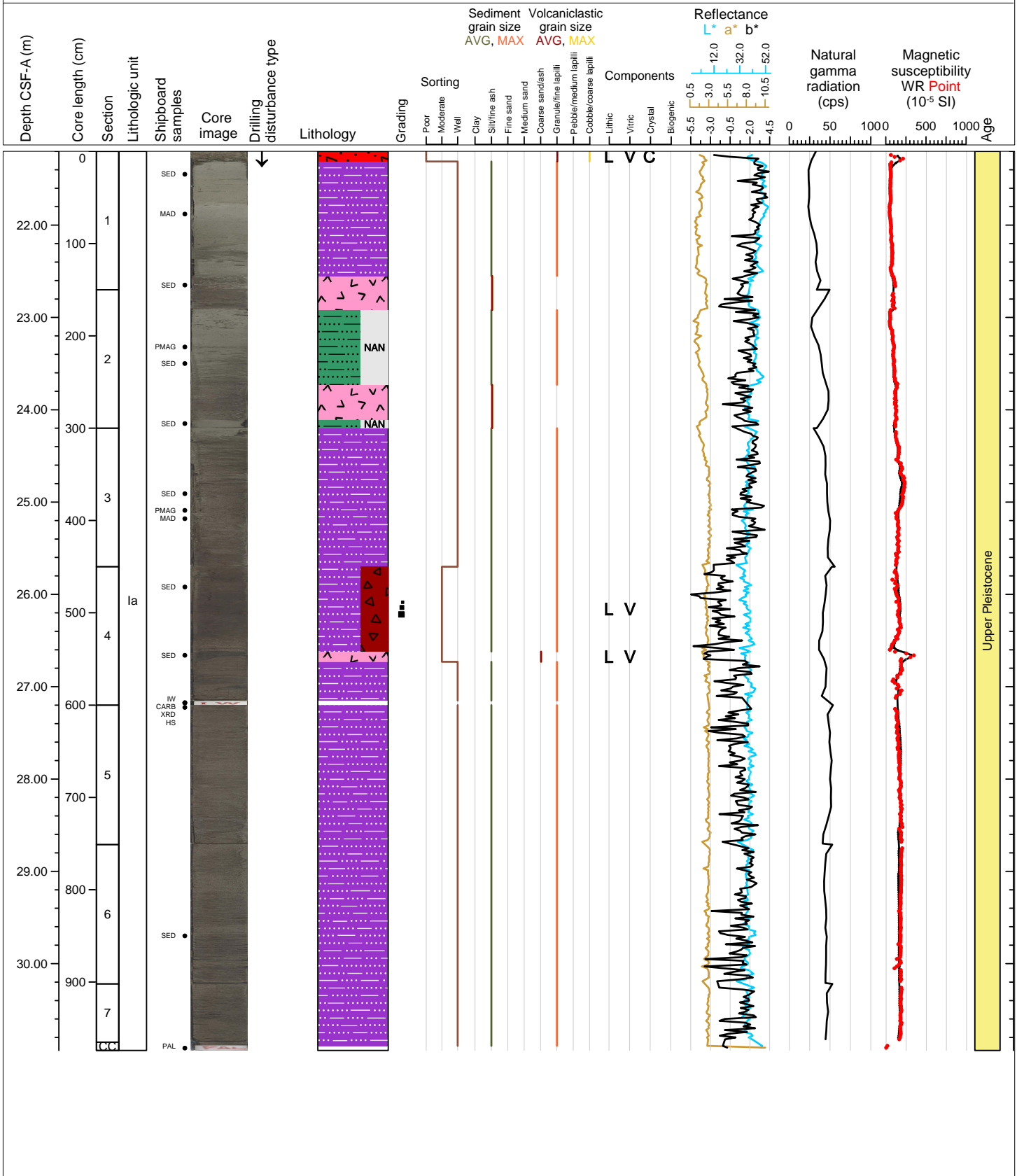
Hole 398-U1589A Core 3H, Interval 11.7-21.29 m (CSF-A)

Lapilli-ash with ash layers



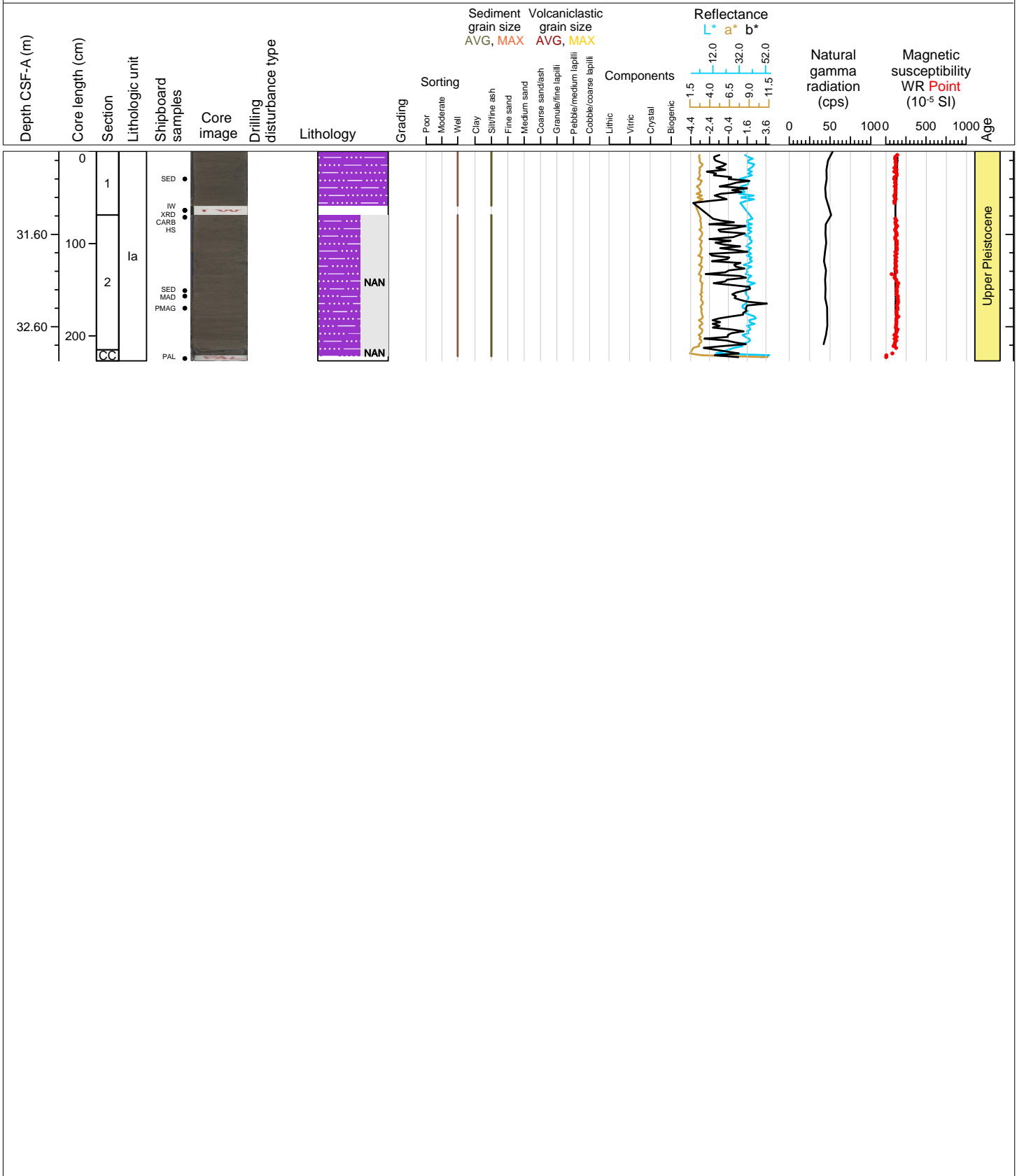
Hole 398-U1589A Core 4H, Interval 21.2-30.94 m (CSF-A)

Ash with tuffaceous mud and mud with nanofossils



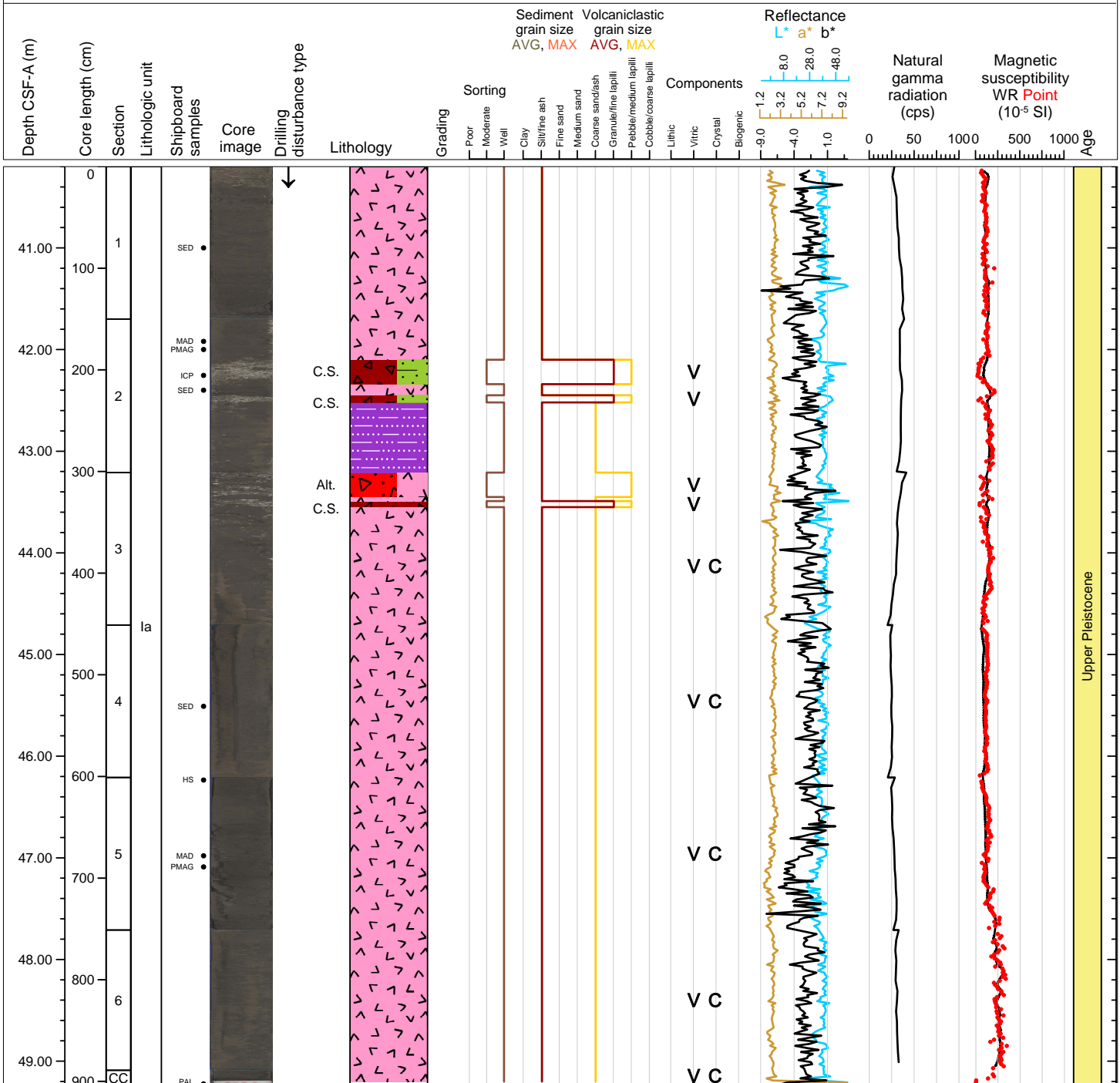
Hole 398-U1589A Core 5H, Interval 30.7-32.97 m (CSF-A)

Tuffaceous mud with nanofossils



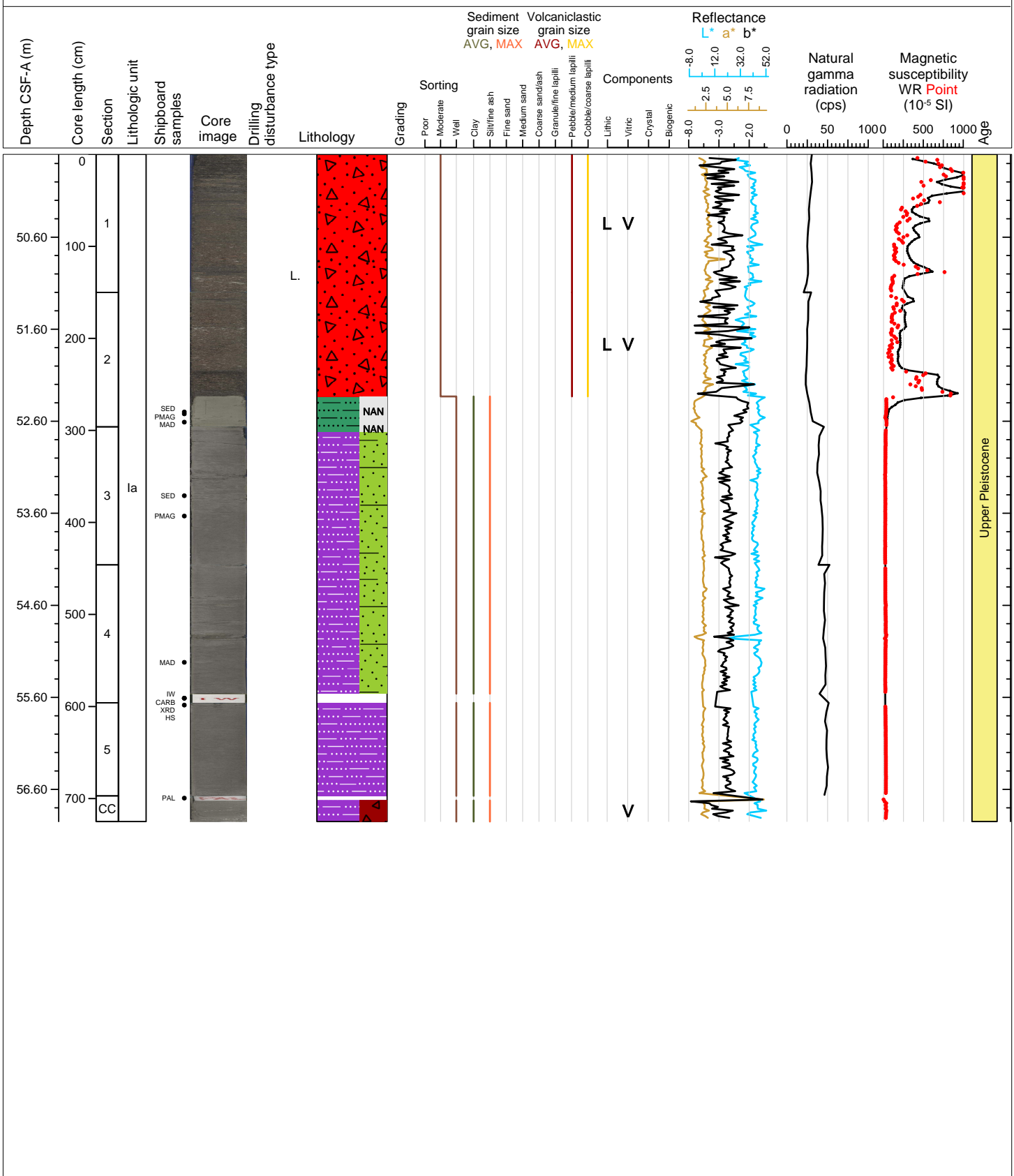
Hole 398-U1589A Core 6H, Interval 40.2-49.25 m (CSF-A)

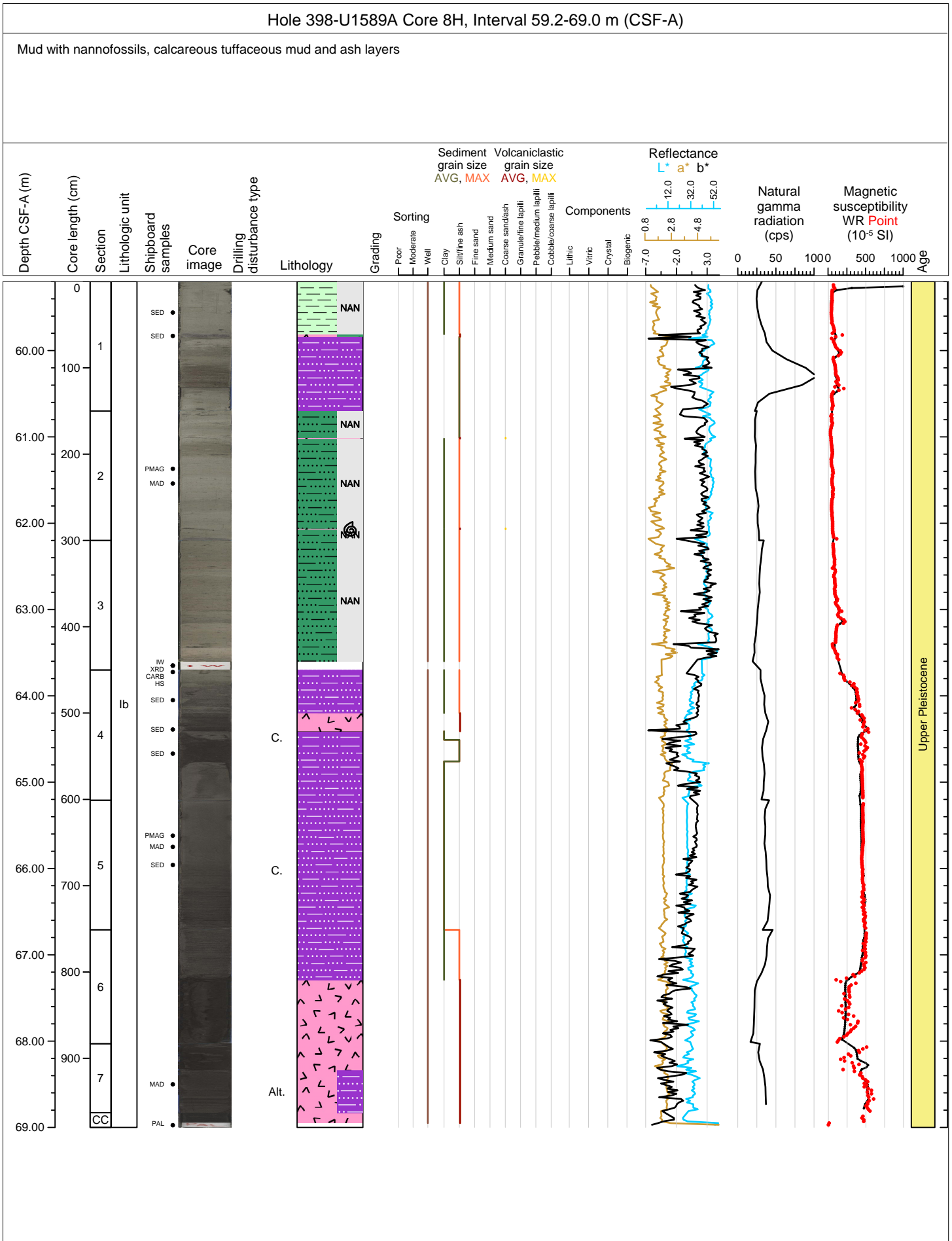
Ash, tuffaceous silt, lapilli and lapilli ash



Hole 398-U1589A Core 7H, Interval 49.7-56.95 m (CSF-A)

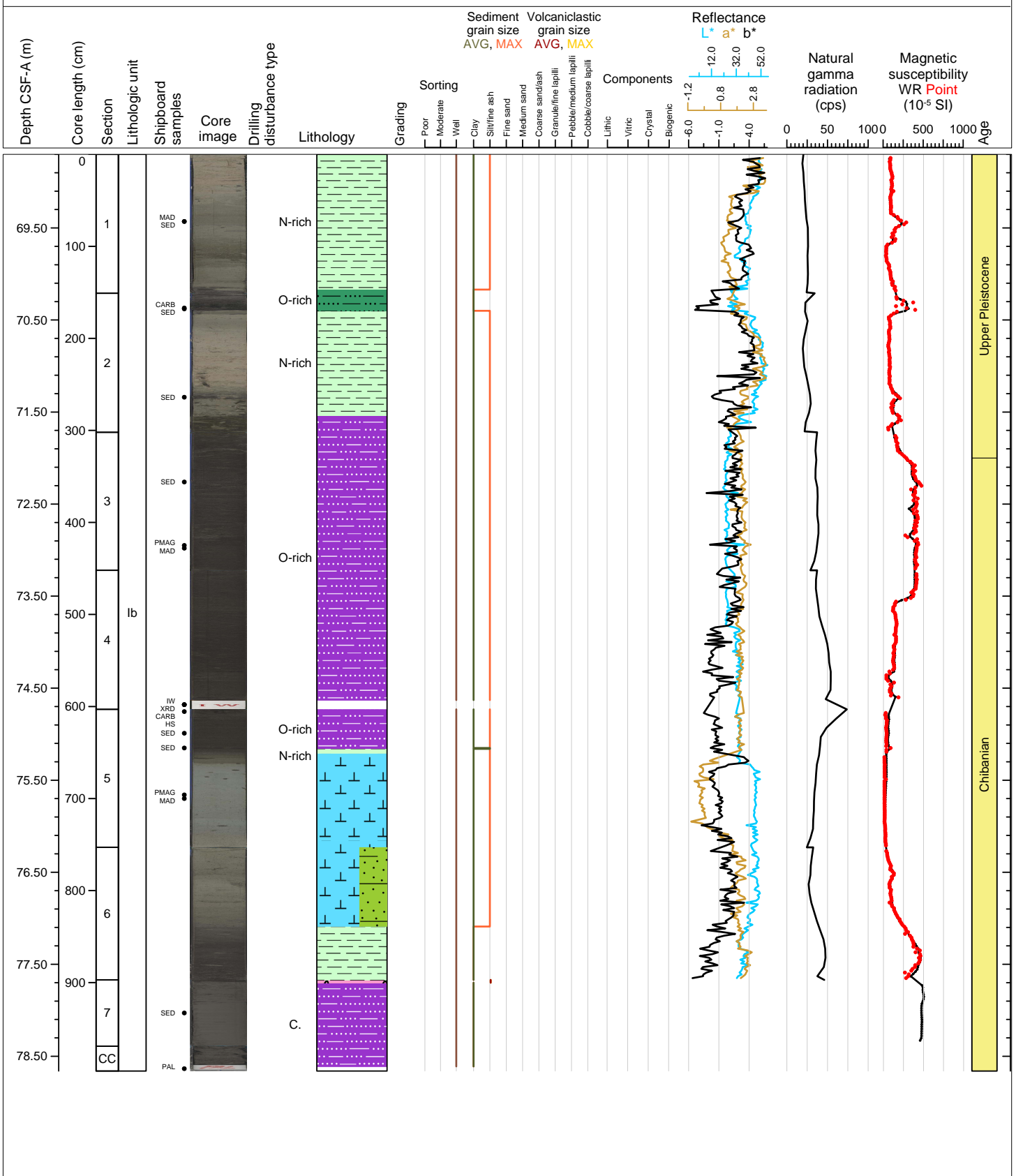
Lithic lapilli-ash with tuffaceous mud and mud with nannofossils





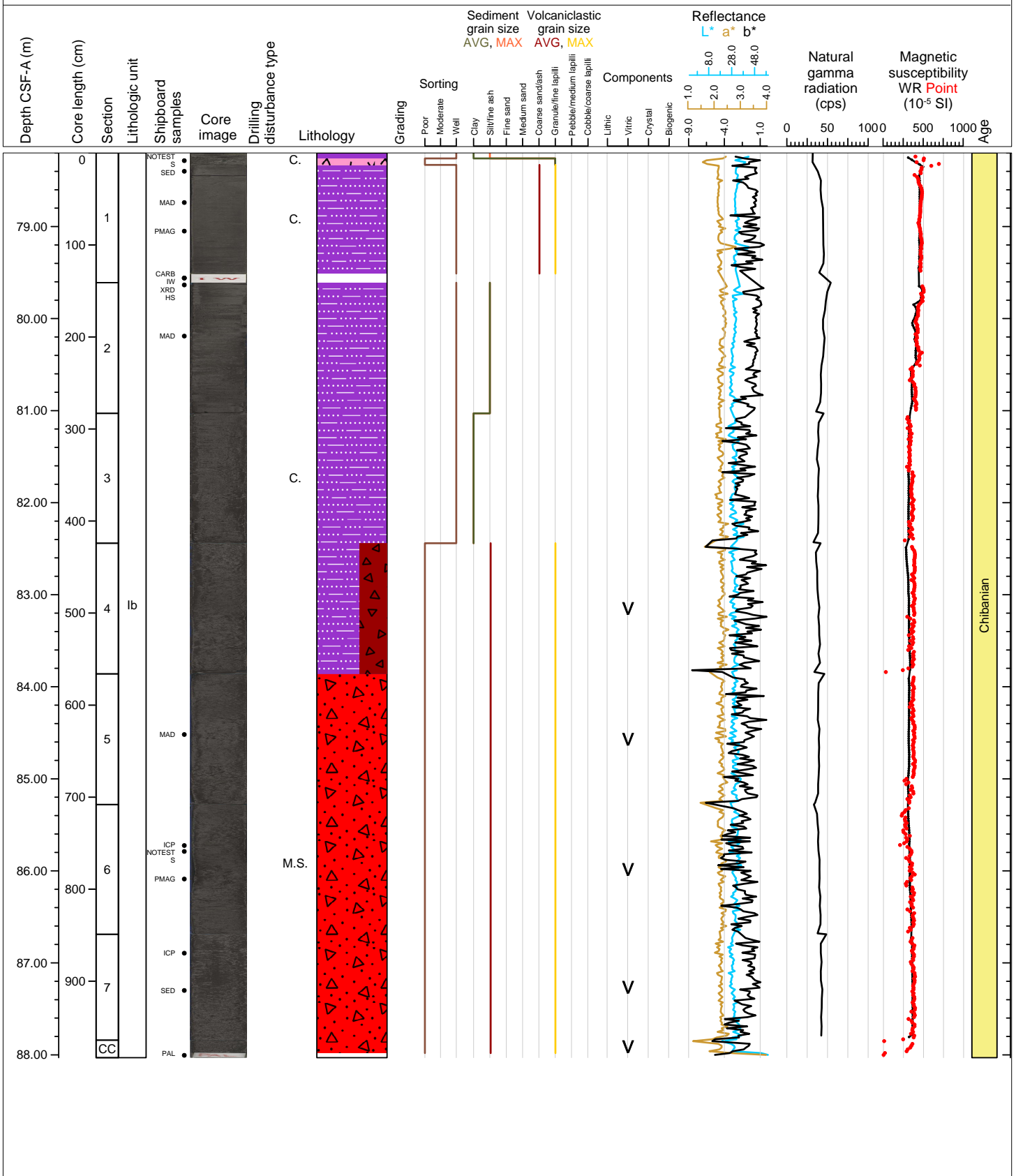
Hole 398-U1589A Core 9H, Interval 68.7-78.66 m (CSF-A)

Organic-rich ooze and tuffaceous mud



Hole 398-U1589A Core 10H, Interval 78.2-88.03 m (CSF-A)

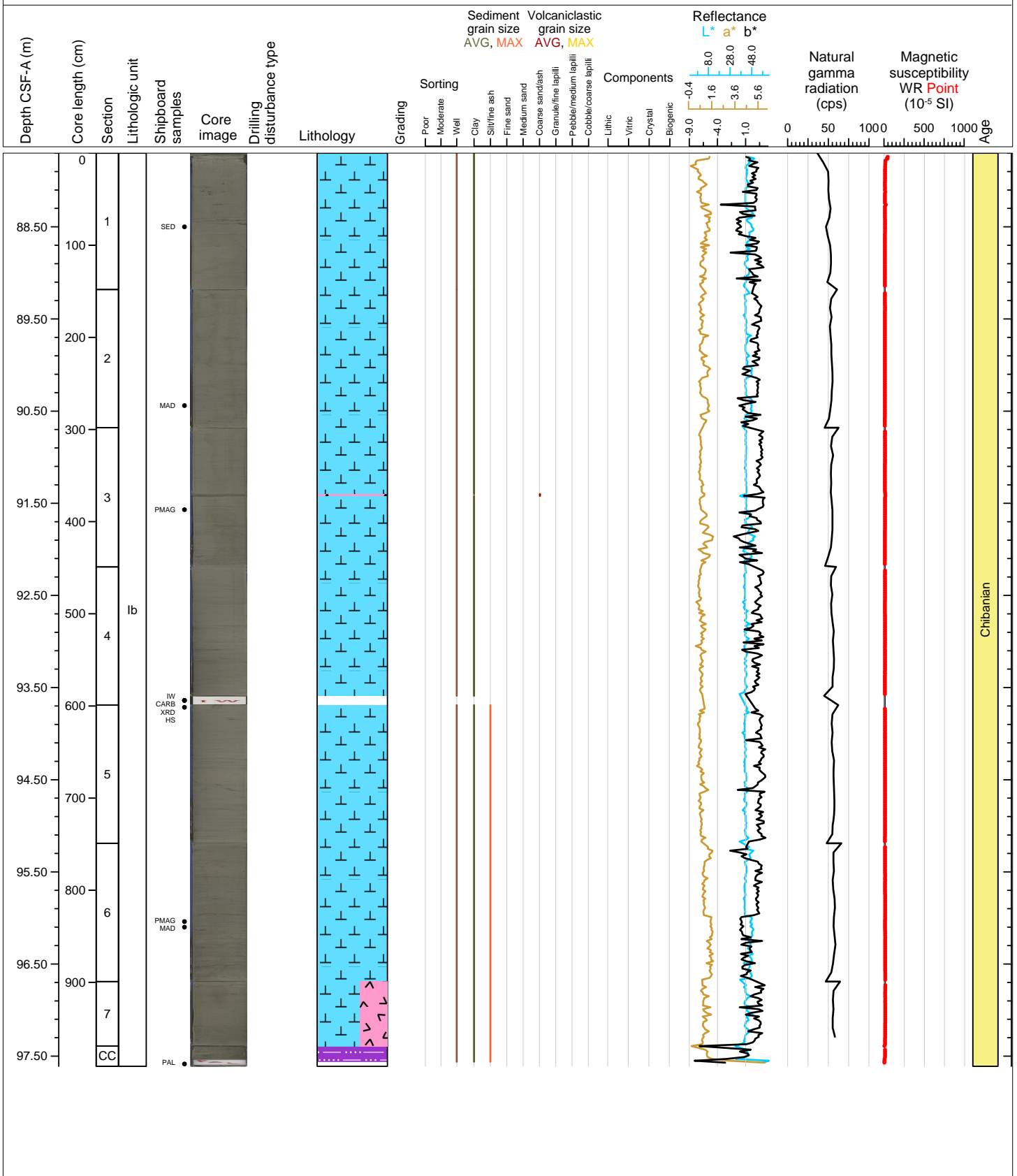
Calcareous tuffaceous mud, lithic-crystal ash and matrix-supported lapilli-ash





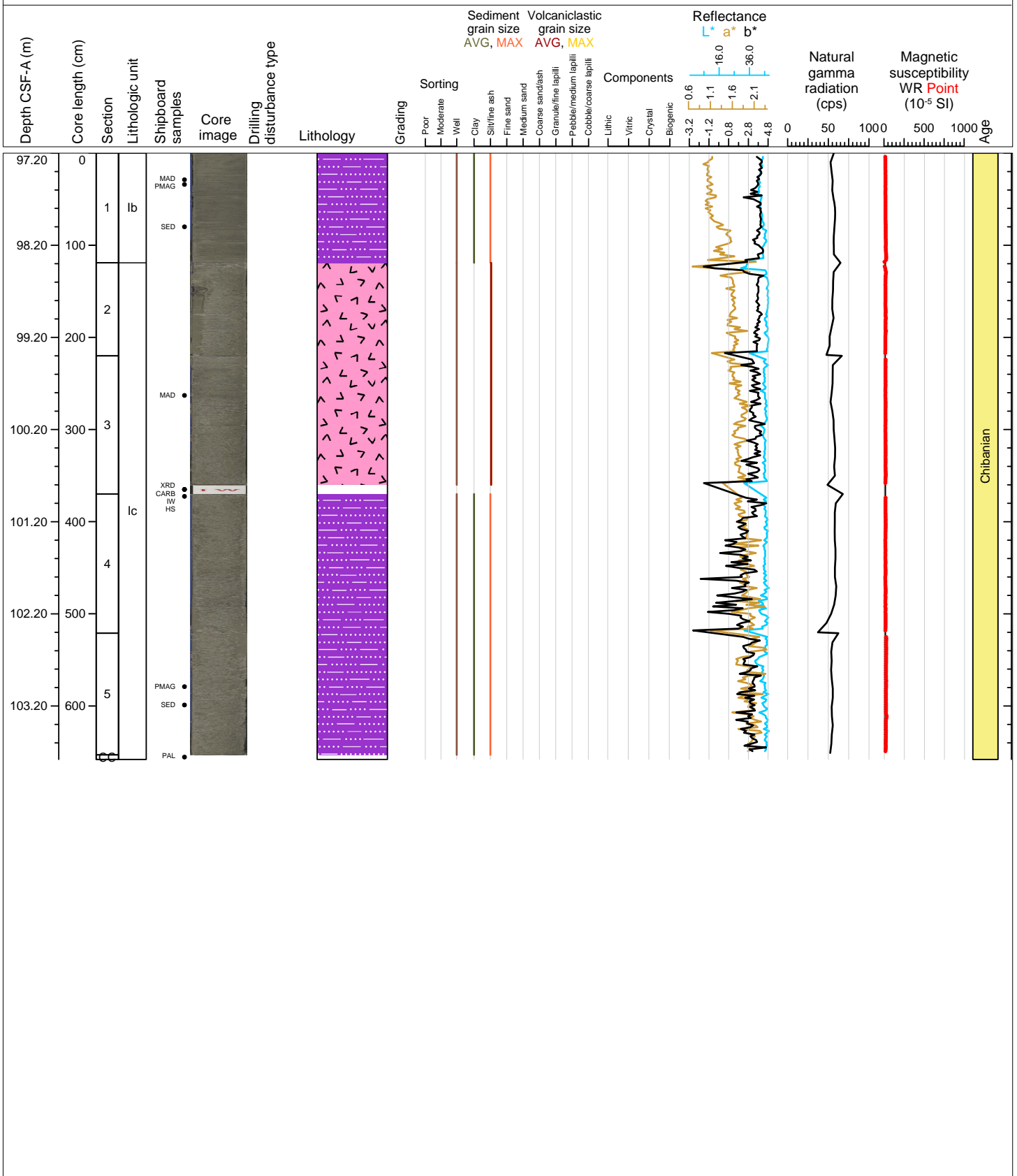
Hole 398-U1589A Core 11H, Interval 87.7-97.61 m (CSF-A)

Ooze with minor ash and tuffaceous mud



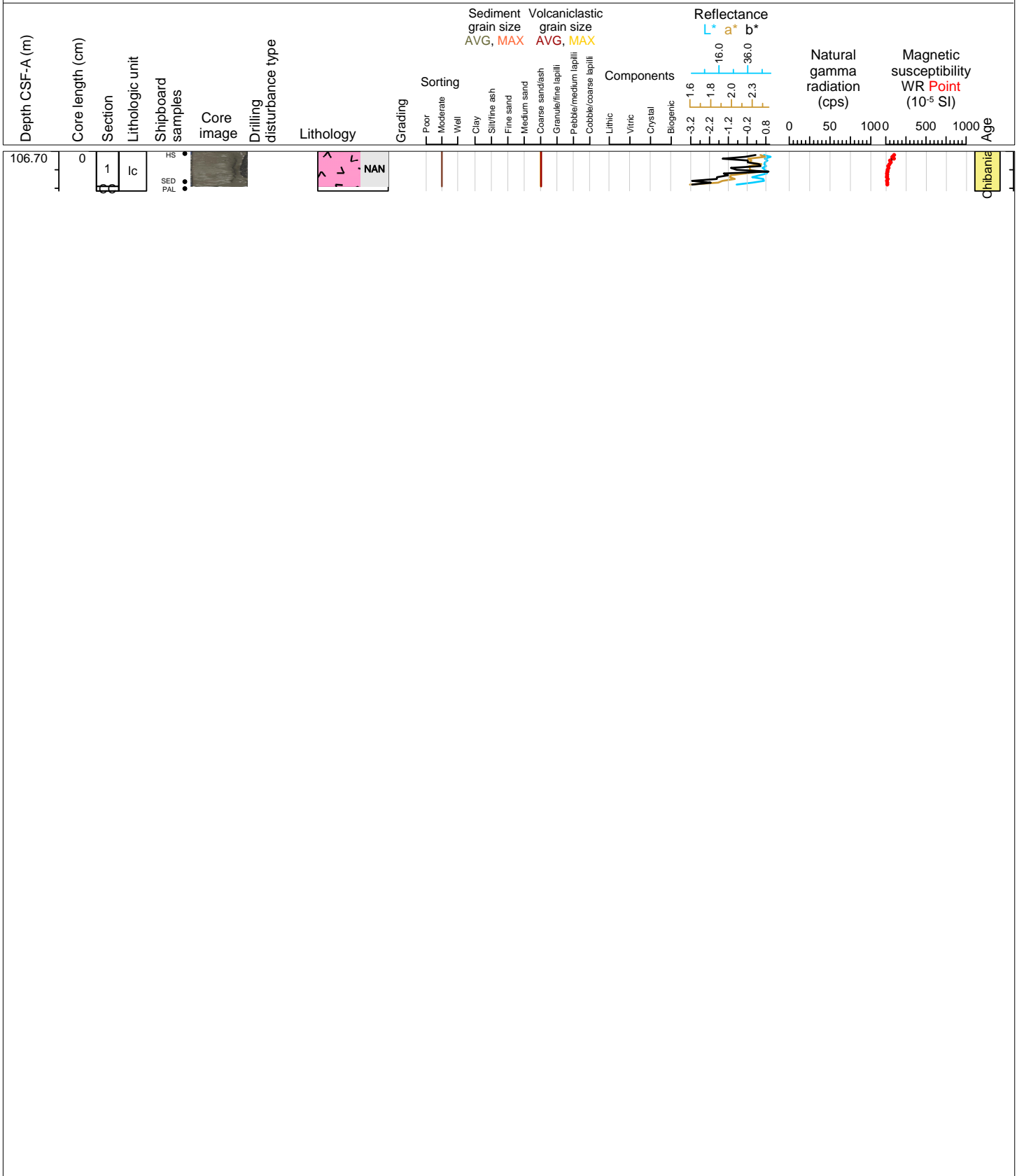
Hole 398-U1589A Core 12H, Interval 97.2-103.78 m (CSF-A)

Tuffaceous mud with ash



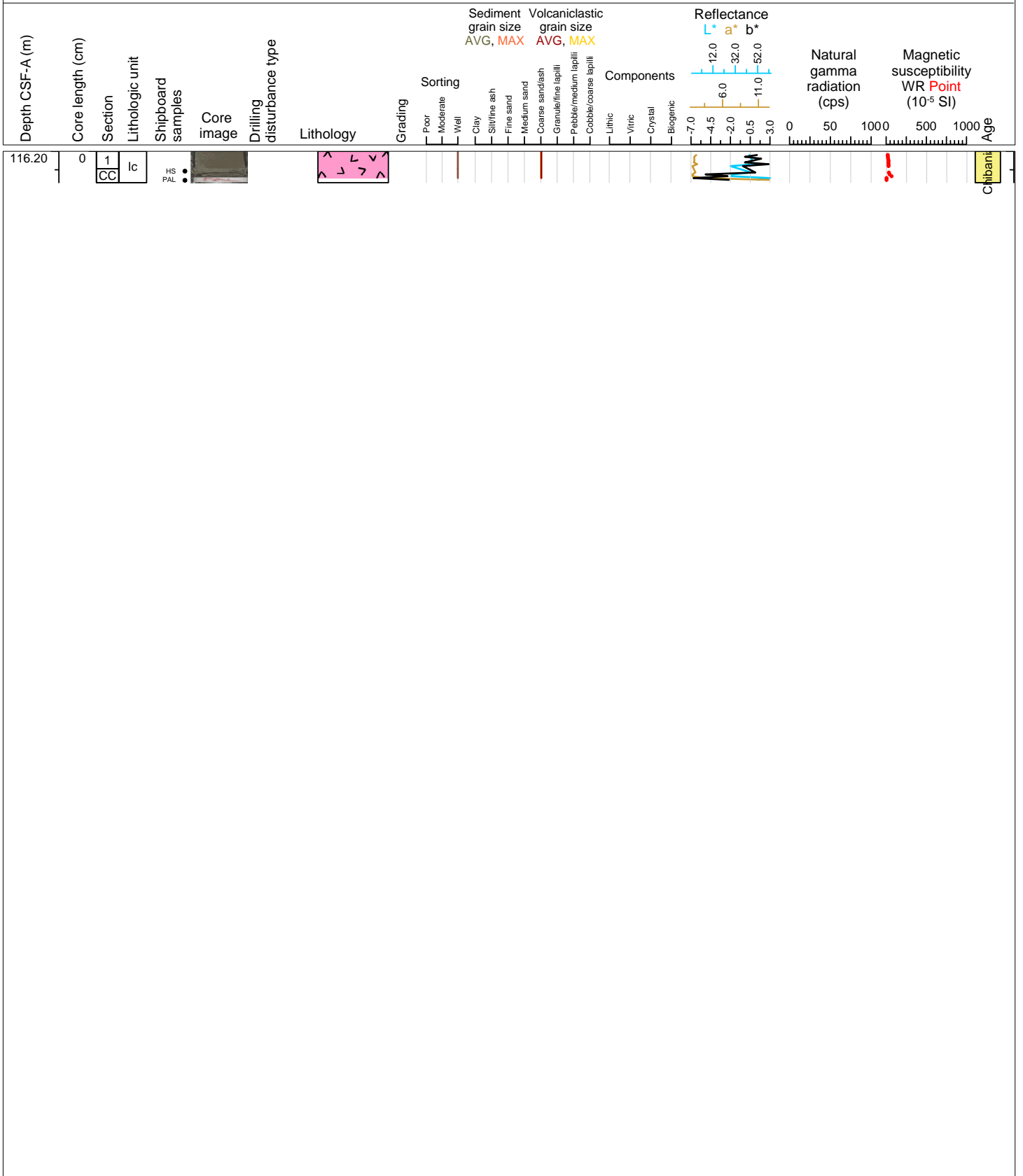
Hole 398-U1589A Core 13H, Interval 106.7-107.13 m (CSF-A)

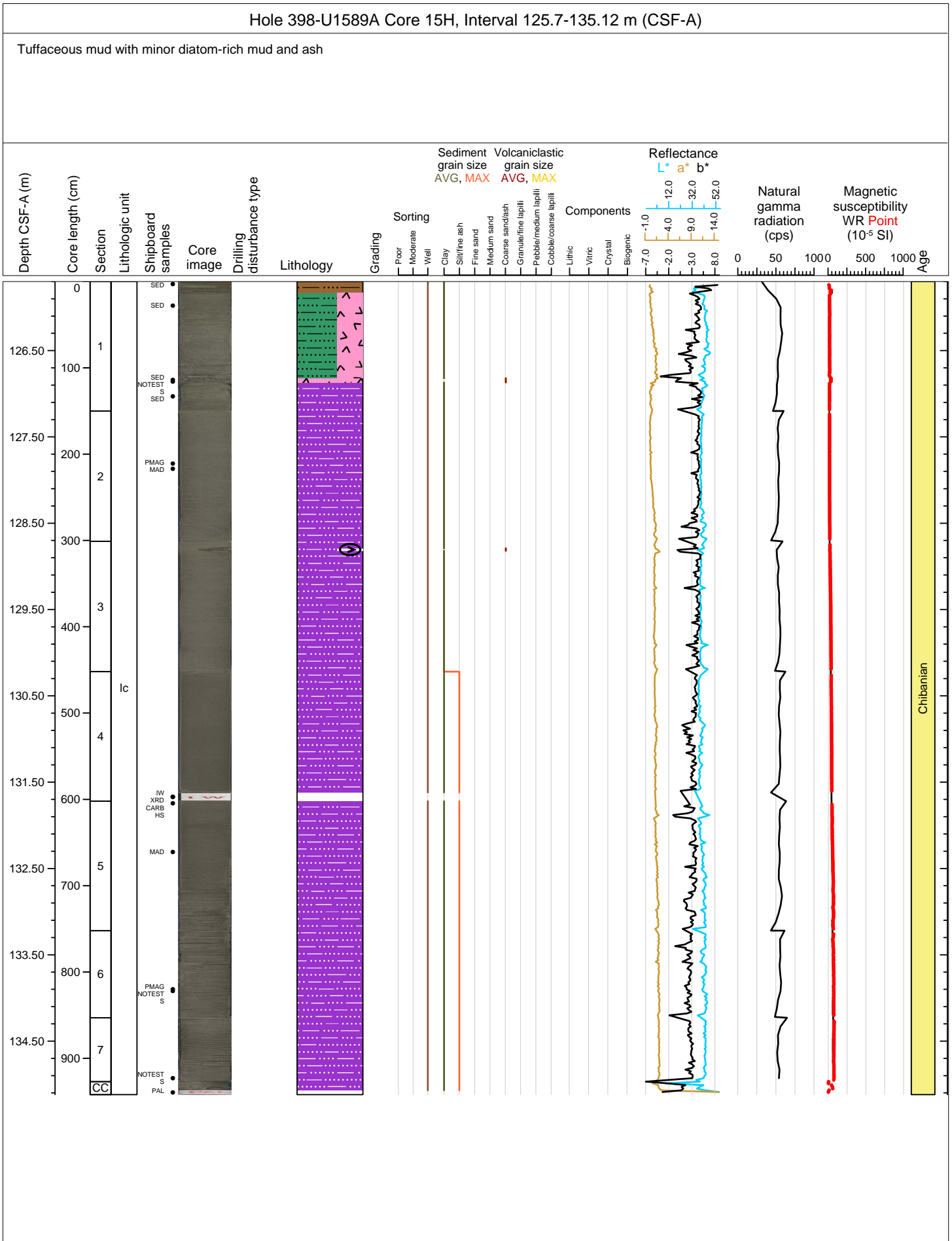
Ash with nannofossils



Hole 398-U1589A Core 14H, Interval 116.2-116.54 m (CSF-A)

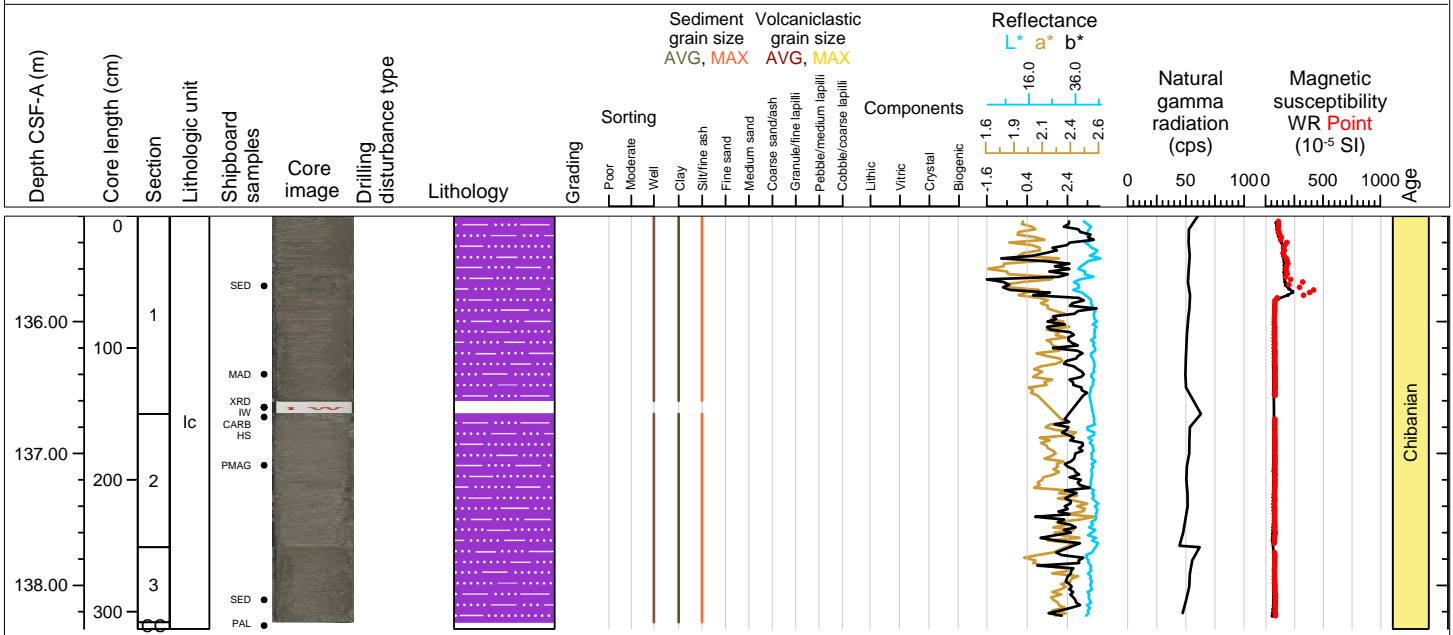
Ash





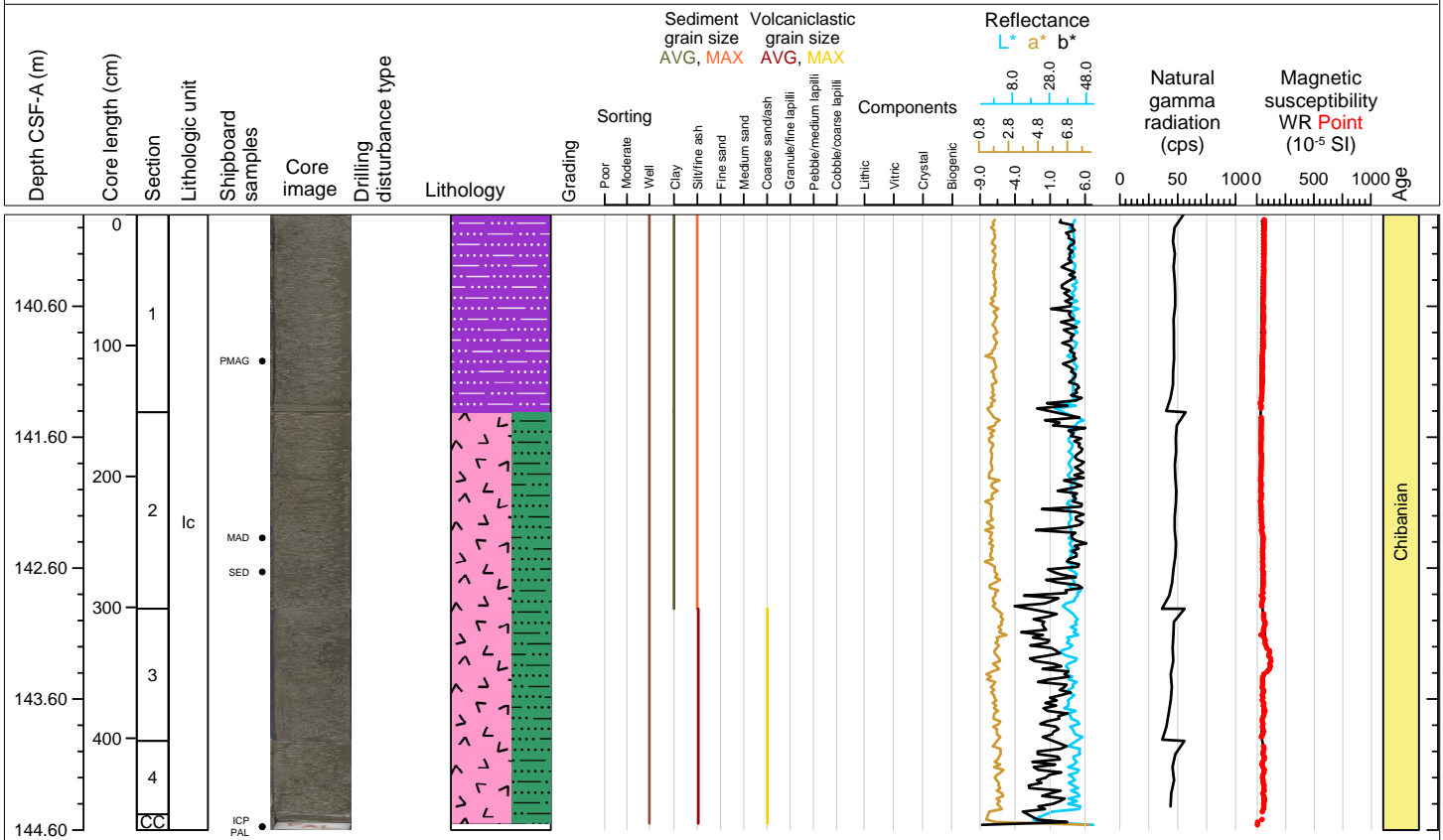
Hole 398-U1589A Core 16F, Interval 135.2-138.33 m (CSF-A)

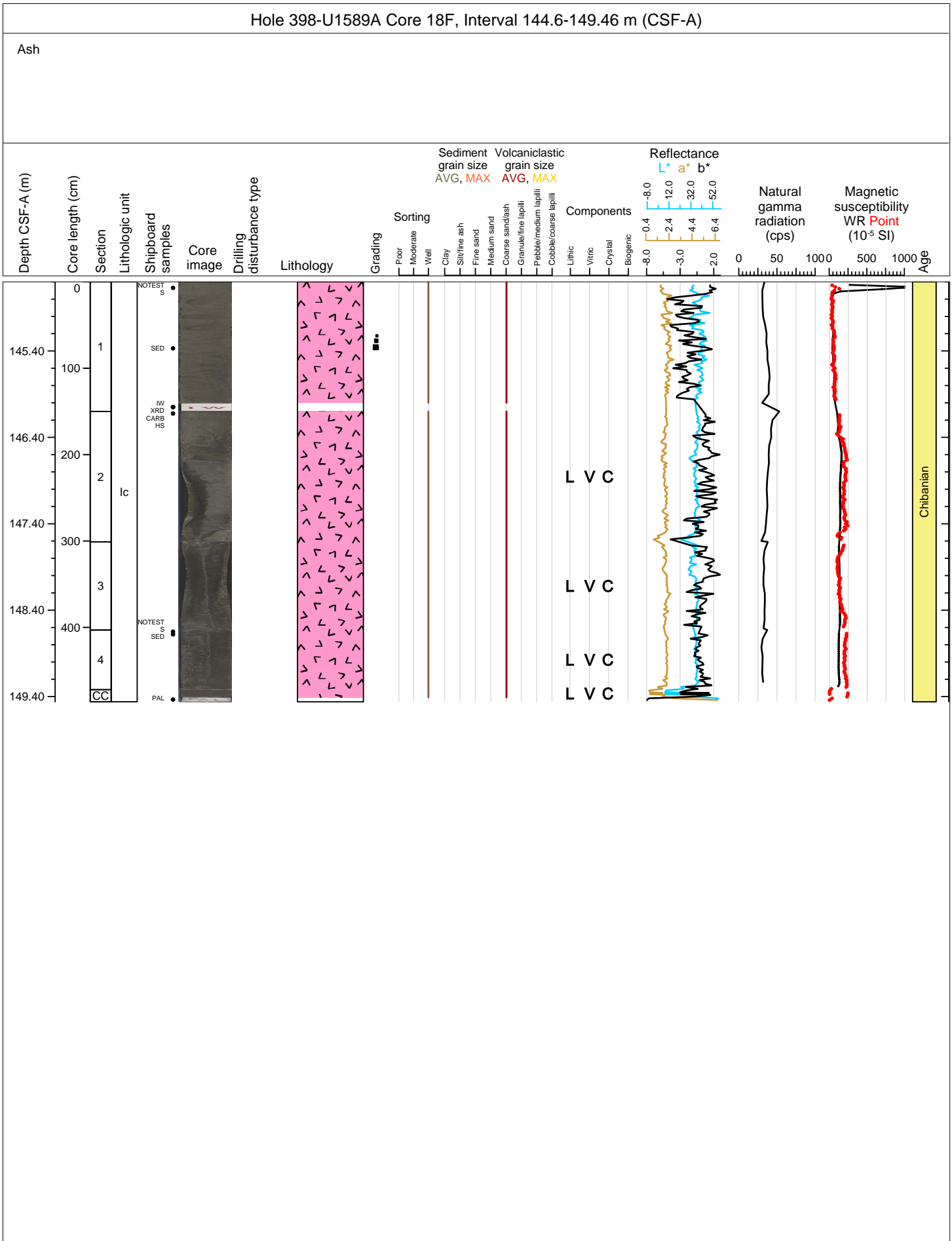
Tuffaceous mud



Hole 398-U1589A Core 17F, Interval 139.9-144.6 m (CSF-A)

Ash with mud and minor tuffaceous mud

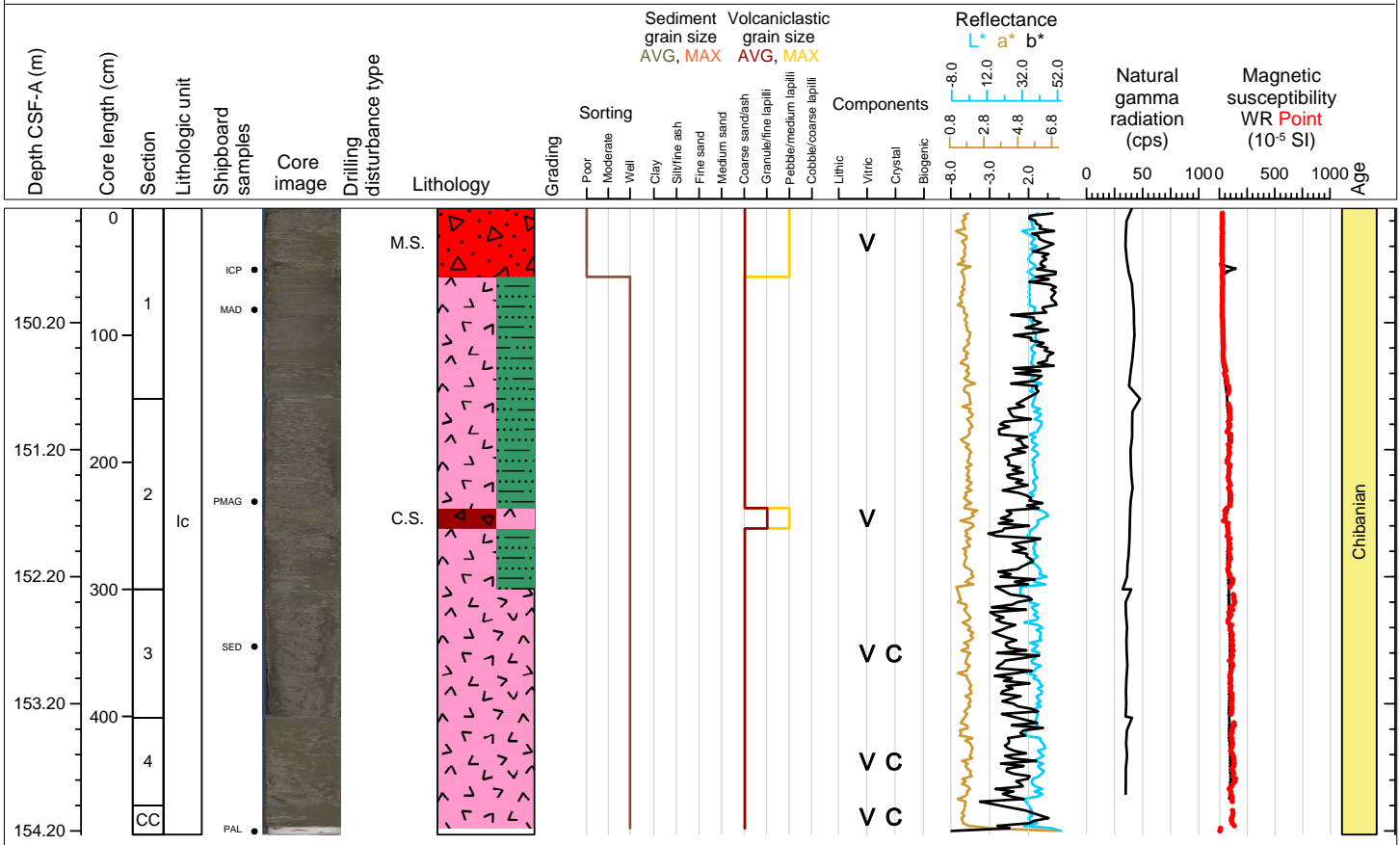






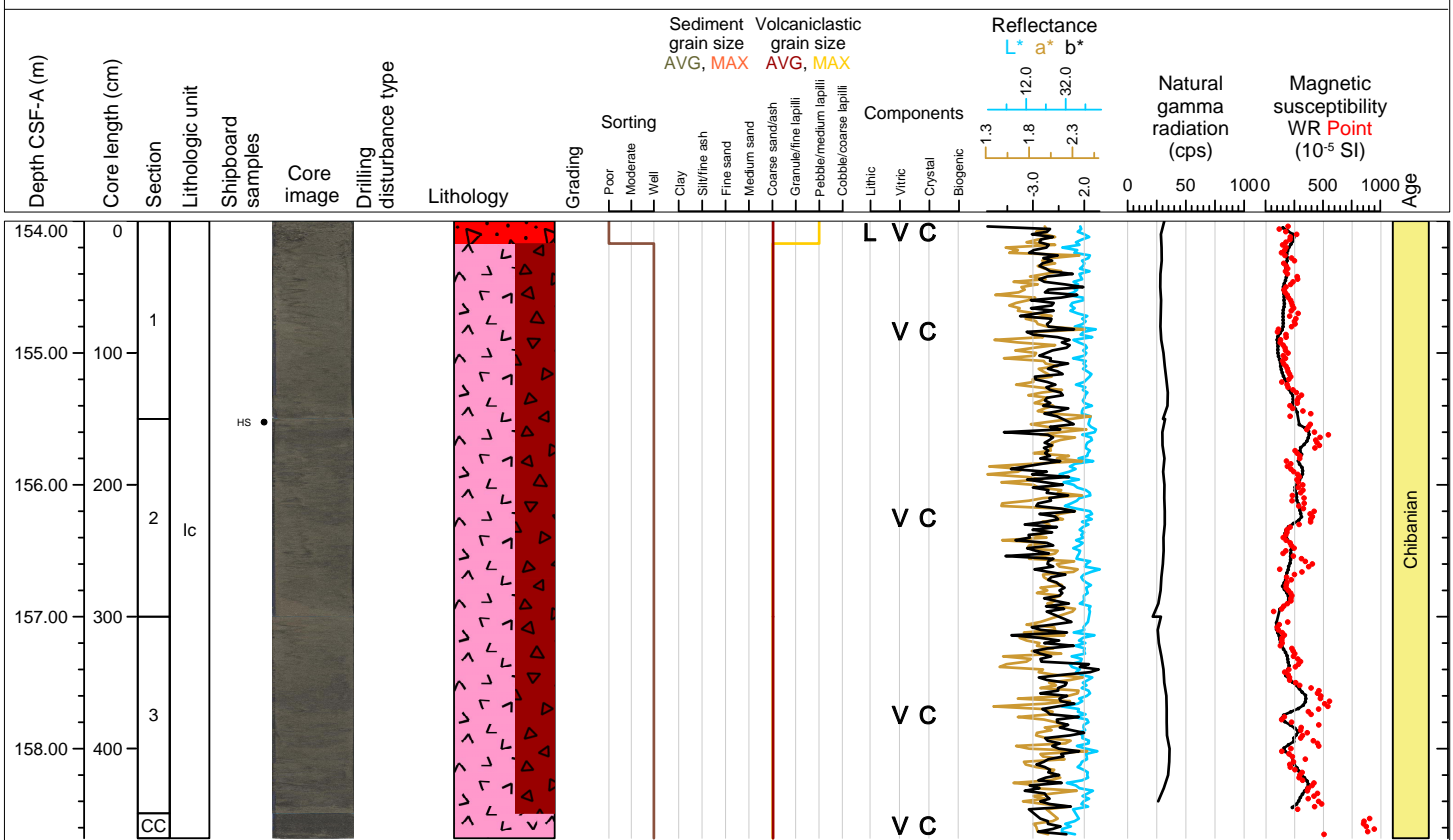
Hole 398-U1589A Core 19F, Interval 149.3-154.23 m (CSF-A)

Crystal ash, clast and matrix-supported lapilli with ash, and ash with mud



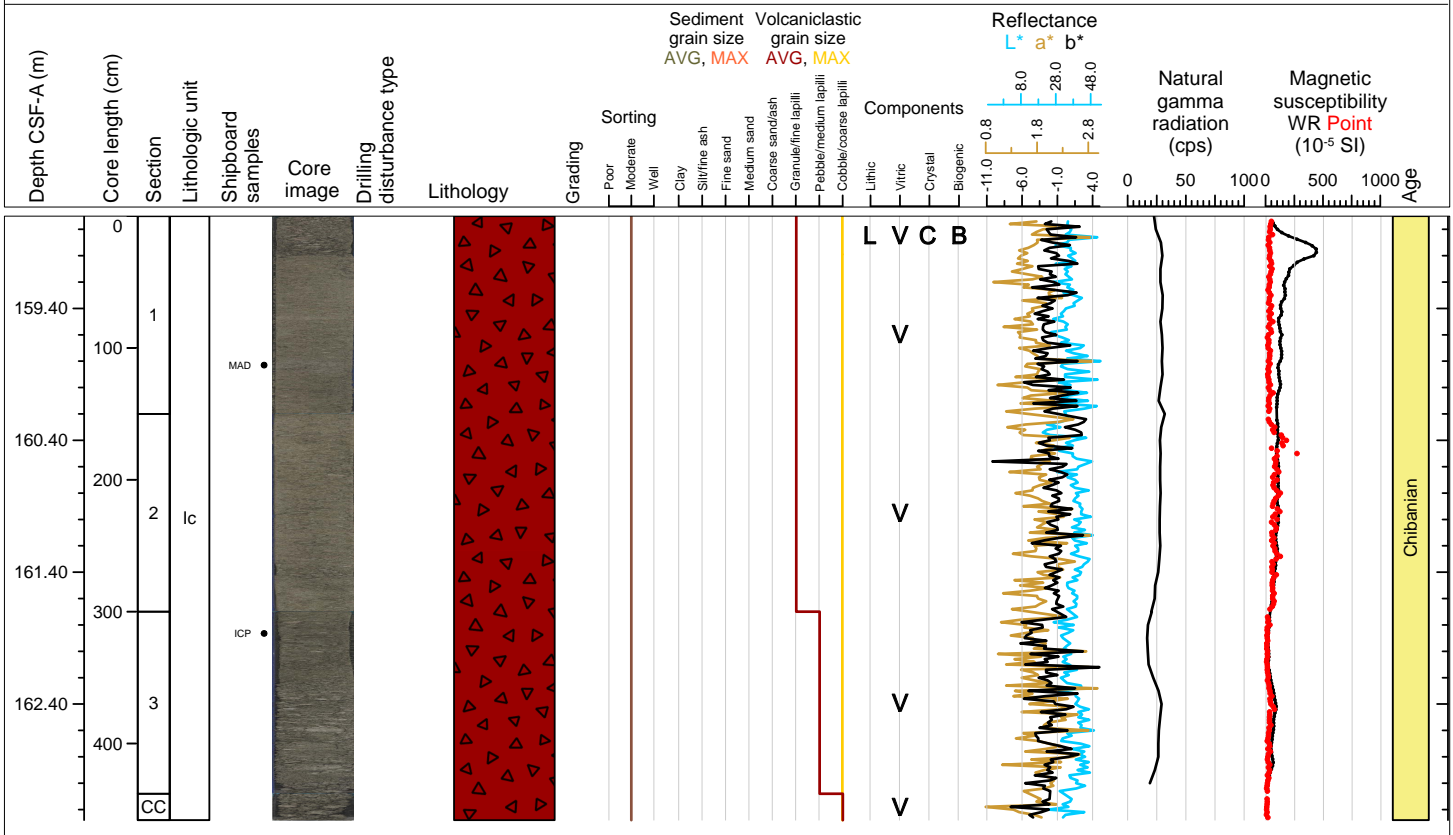
Hole 398-U1589A Core 20F, Interval 154.0-158.68 m (CSF-A)

Crystal ash with lapilli and lapilli-ash



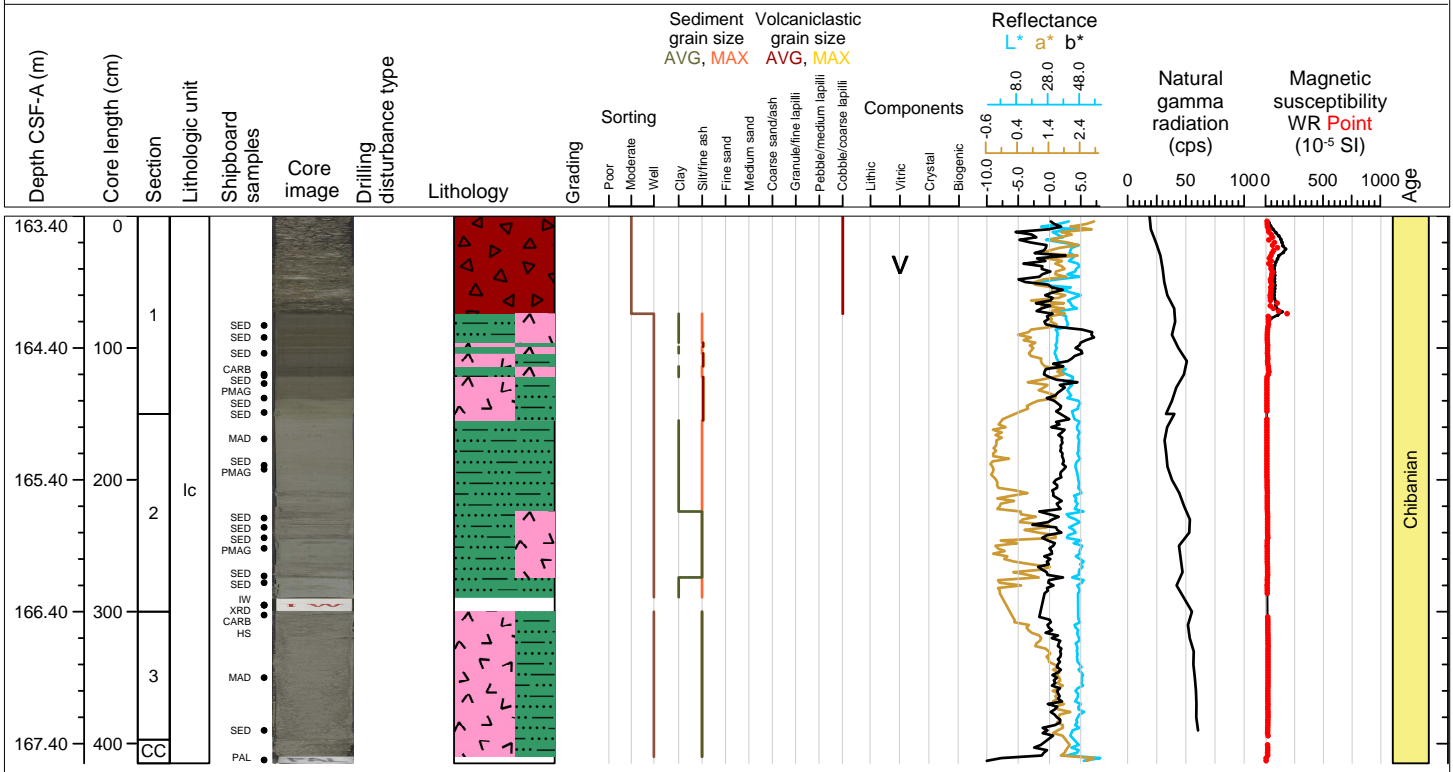
Hole 398-U1589A Core 21F, Interval 158.7-163.28 m (CSF-A)

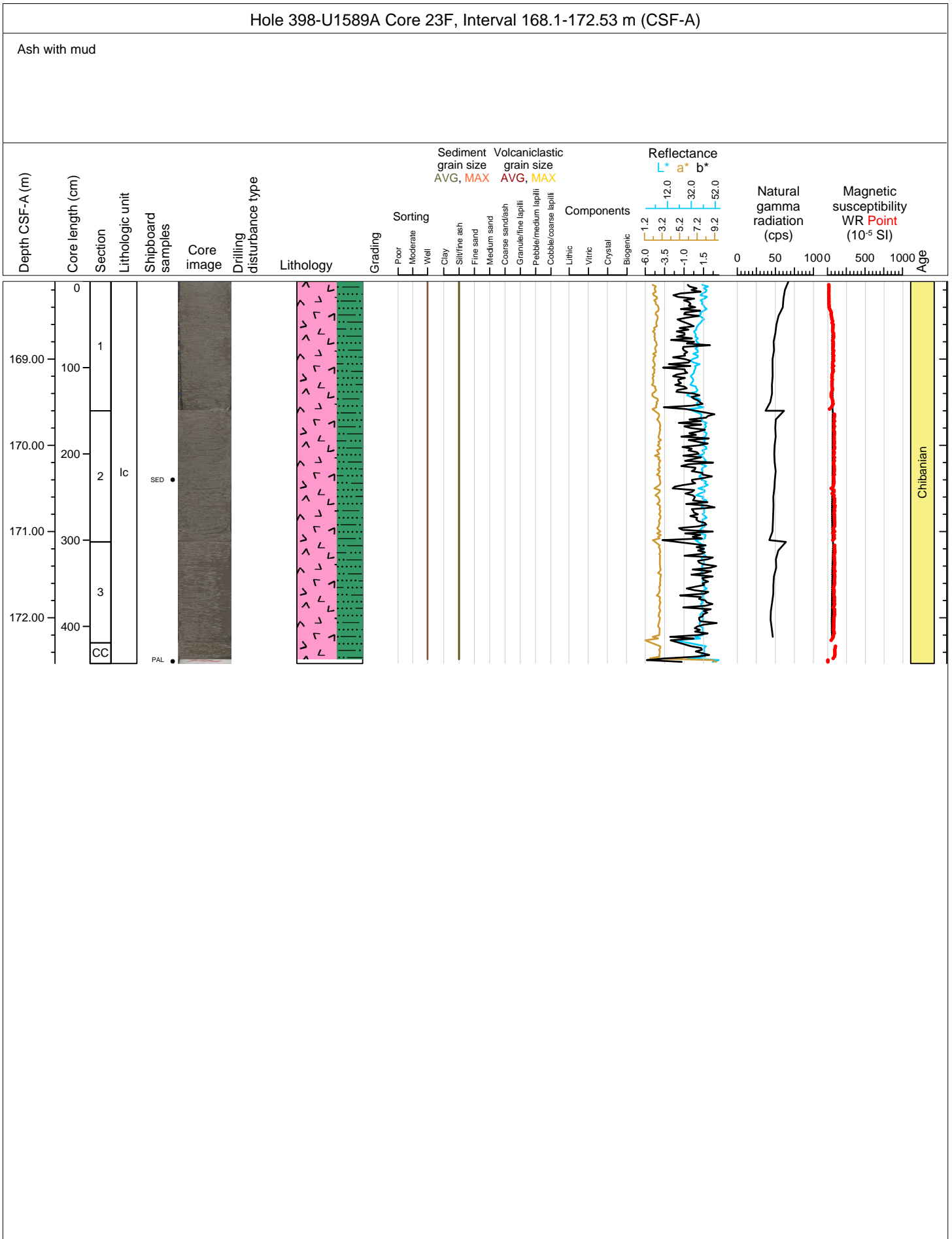
Lapilli



Hole 398-U1589A Core 22F, Interval 163.4-167.55 m (CSF-A)

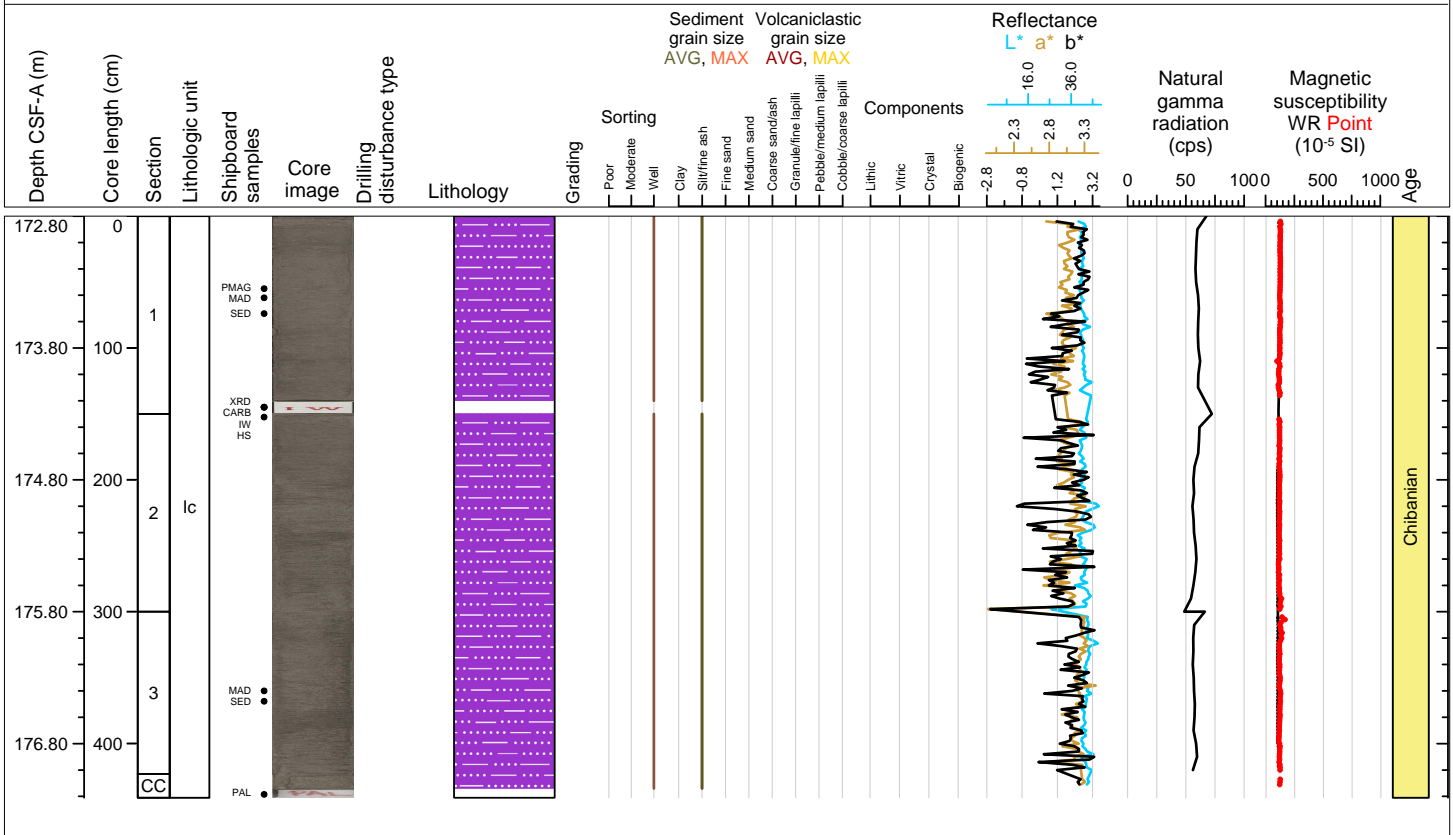
Lapilli, ash with mud, and mud with ash





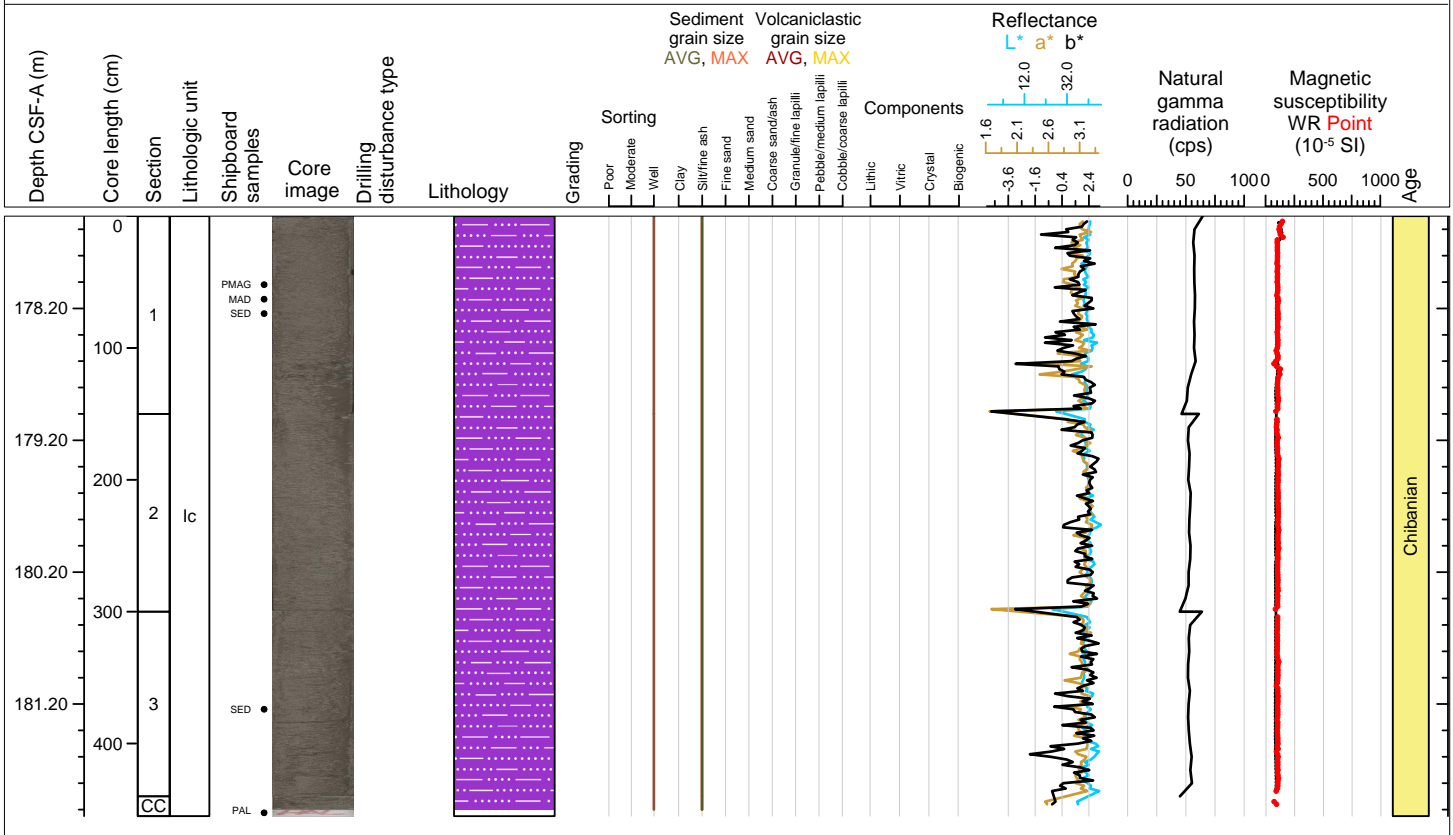
Hole 398-U1589A Core 24F, Interval 172.8-177.21 m (CSF-A)

Tuffaceous mud



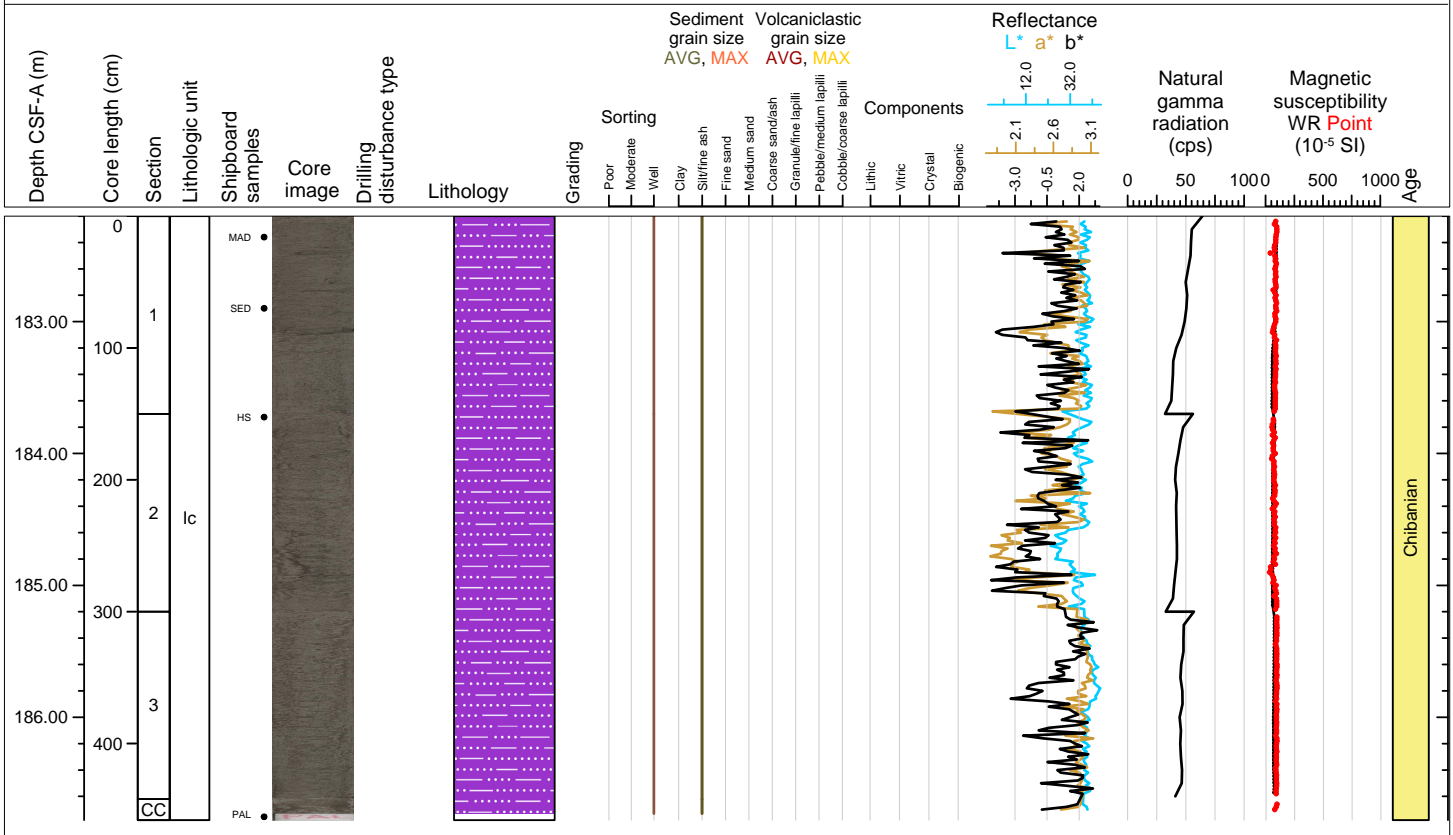
Hole 398-U1589A Core 25F, Interval 177.5-182.05 m (CSF-A)

Tuffaceous mud



Hole 398-U1589A Core 26F, Interval 182.2-186.78 m (CSF-A)

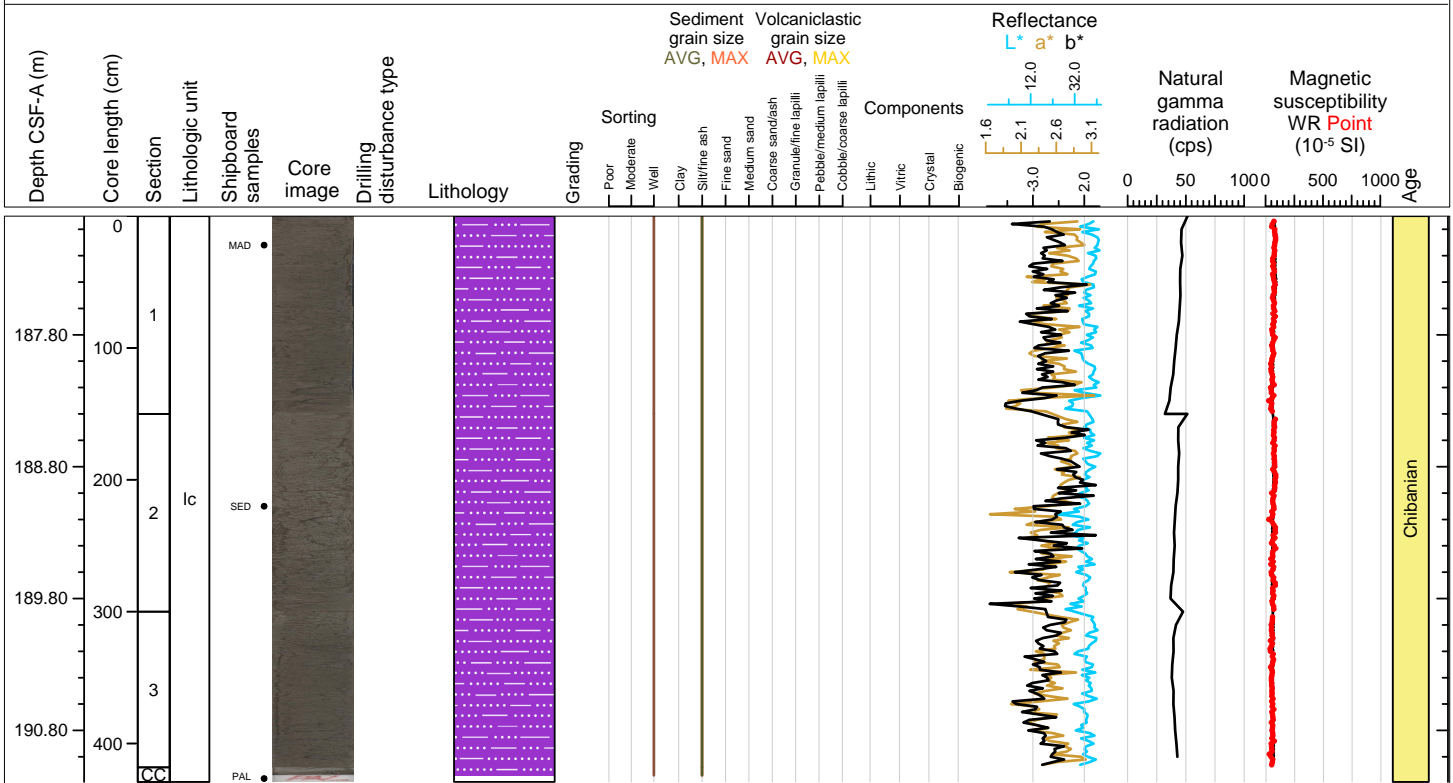
Tuffaceous mud





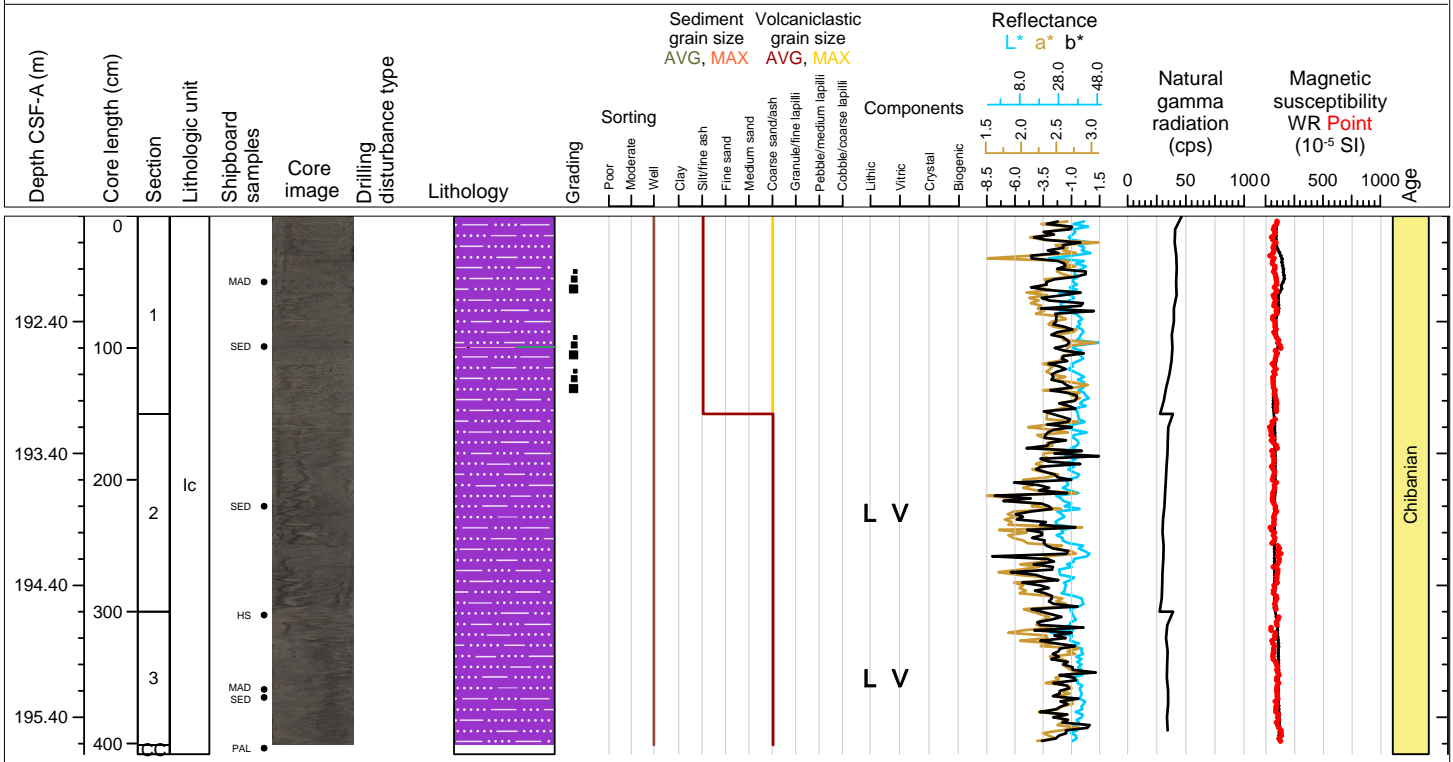
Hole 398-U1589A Core 27F, Interval 186.9-191.19 m (CSF-A)

Tuffaceous mud



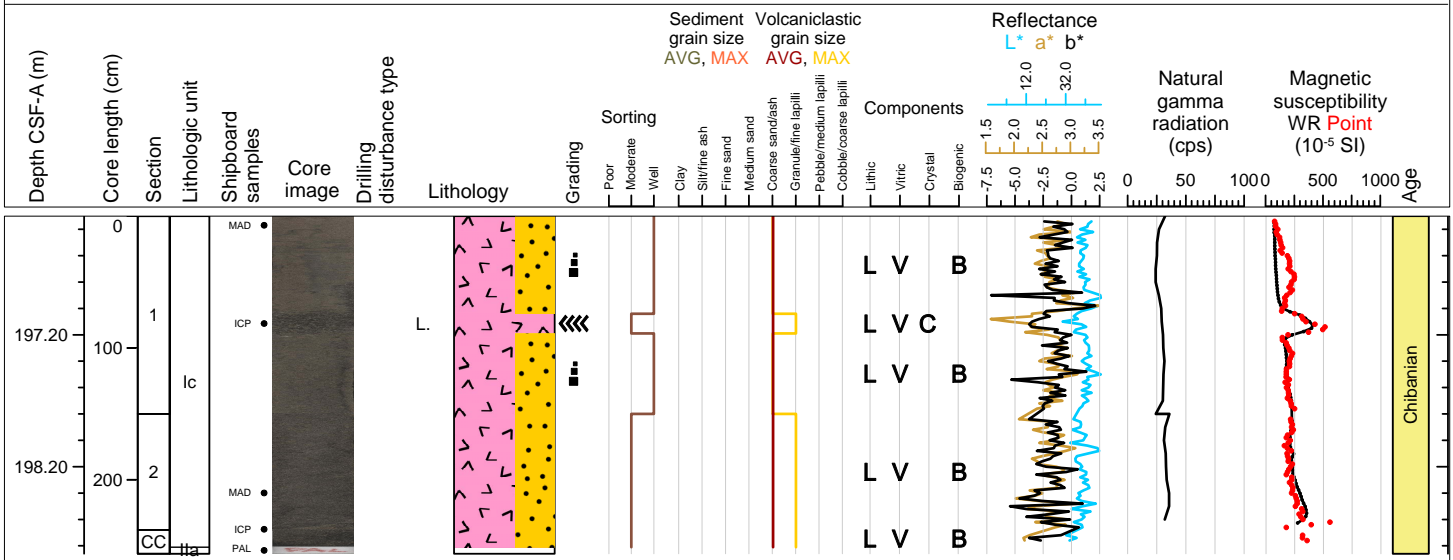
Hole 398-U1589A Core 28F, Interval 191.6-195.68 m (CSF-A)

Tuffaceous mud



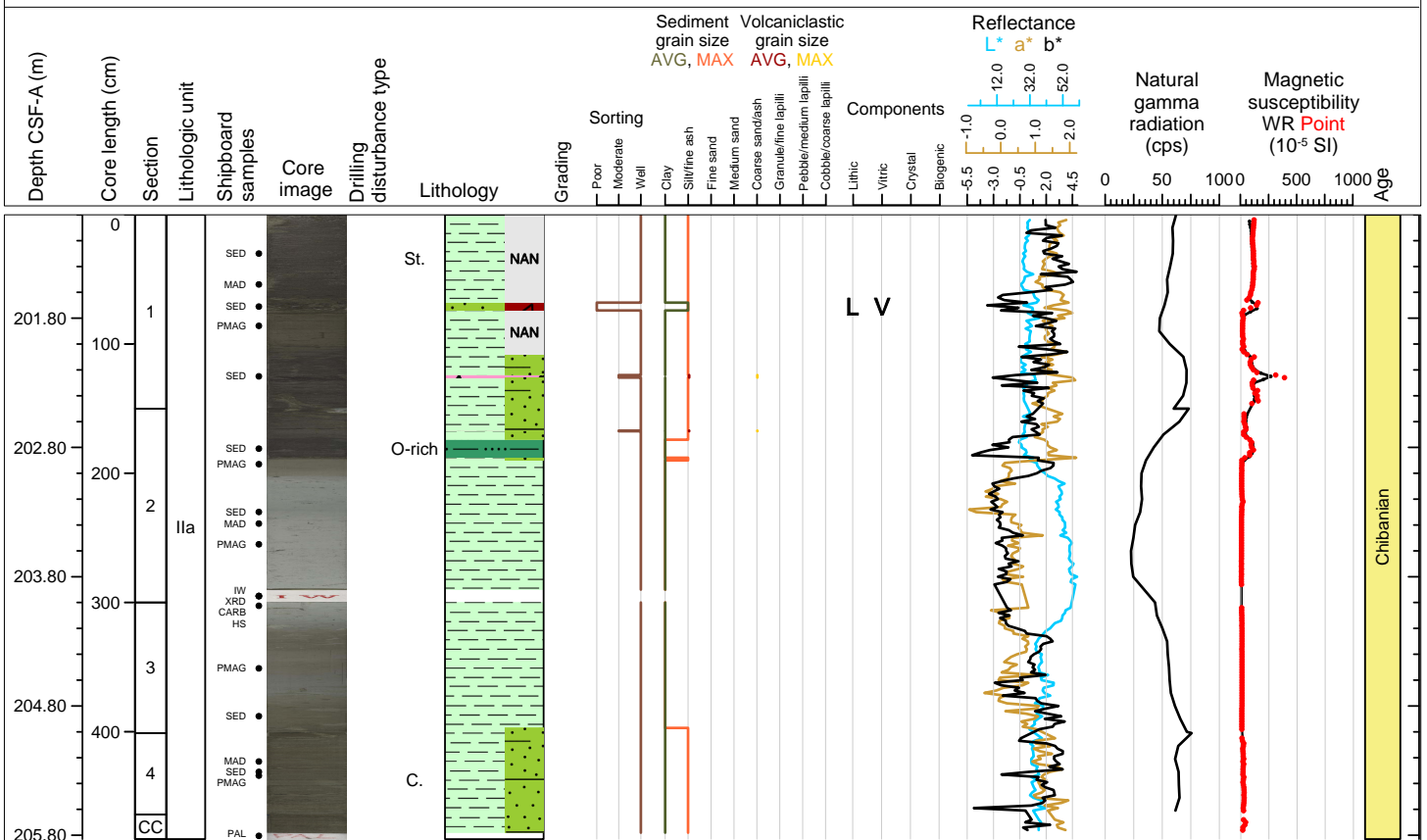
Hole 398-U1589A Core 29F, Interval 196.3-198.86 m (CSF-A)

Ash with lithics and lithic ash



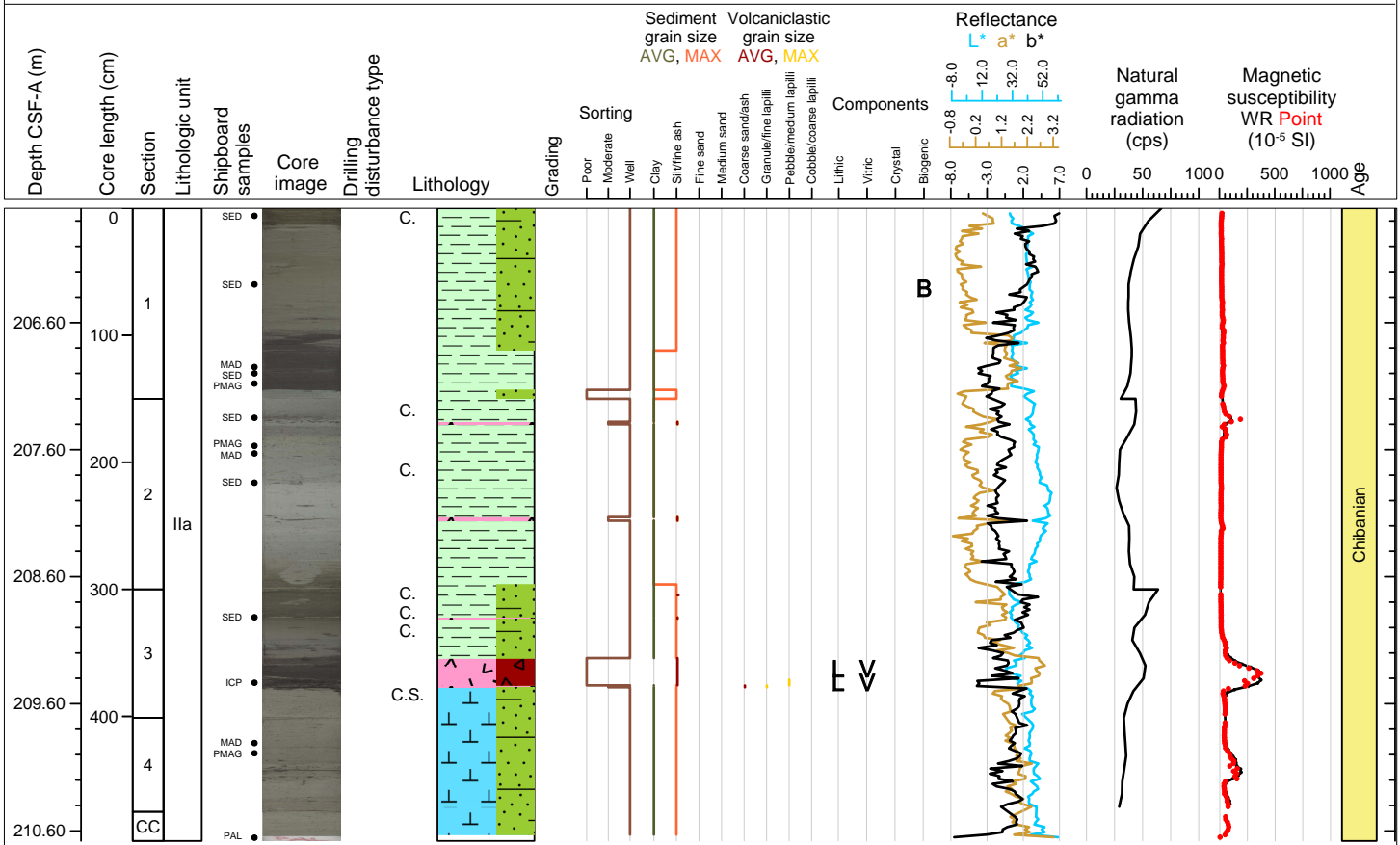
Hole 398-U1589A Core 30F, Interval 201.0-205.83 m (CSF-A)

Calcareous mud with silt, mud with microfossils and minor ash



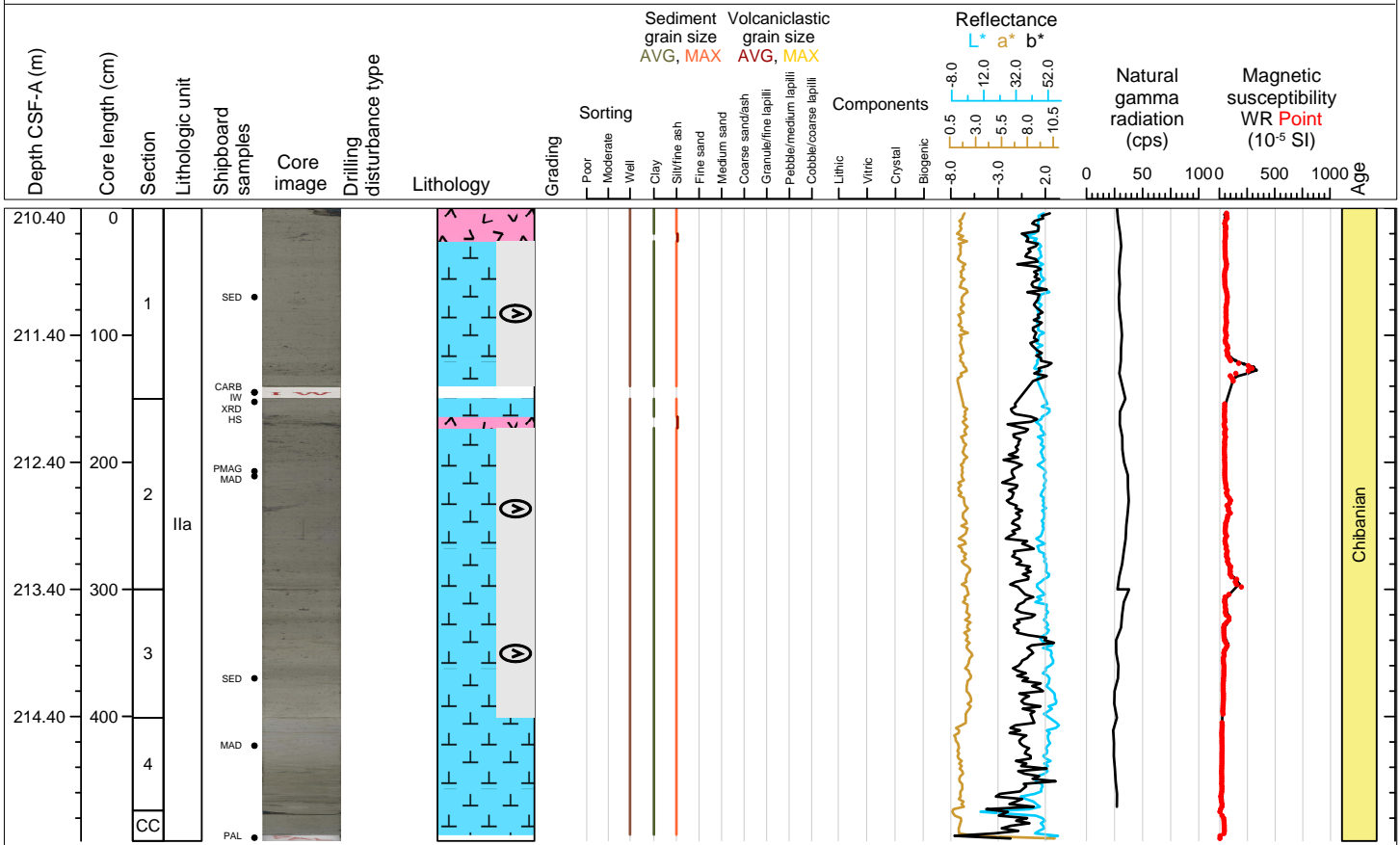
Hole 398-U1589A Core 31F, Interval 205.7-210.68 m (CSF-A)

Calcareous mud with silt, minor ash and ash with lapilli



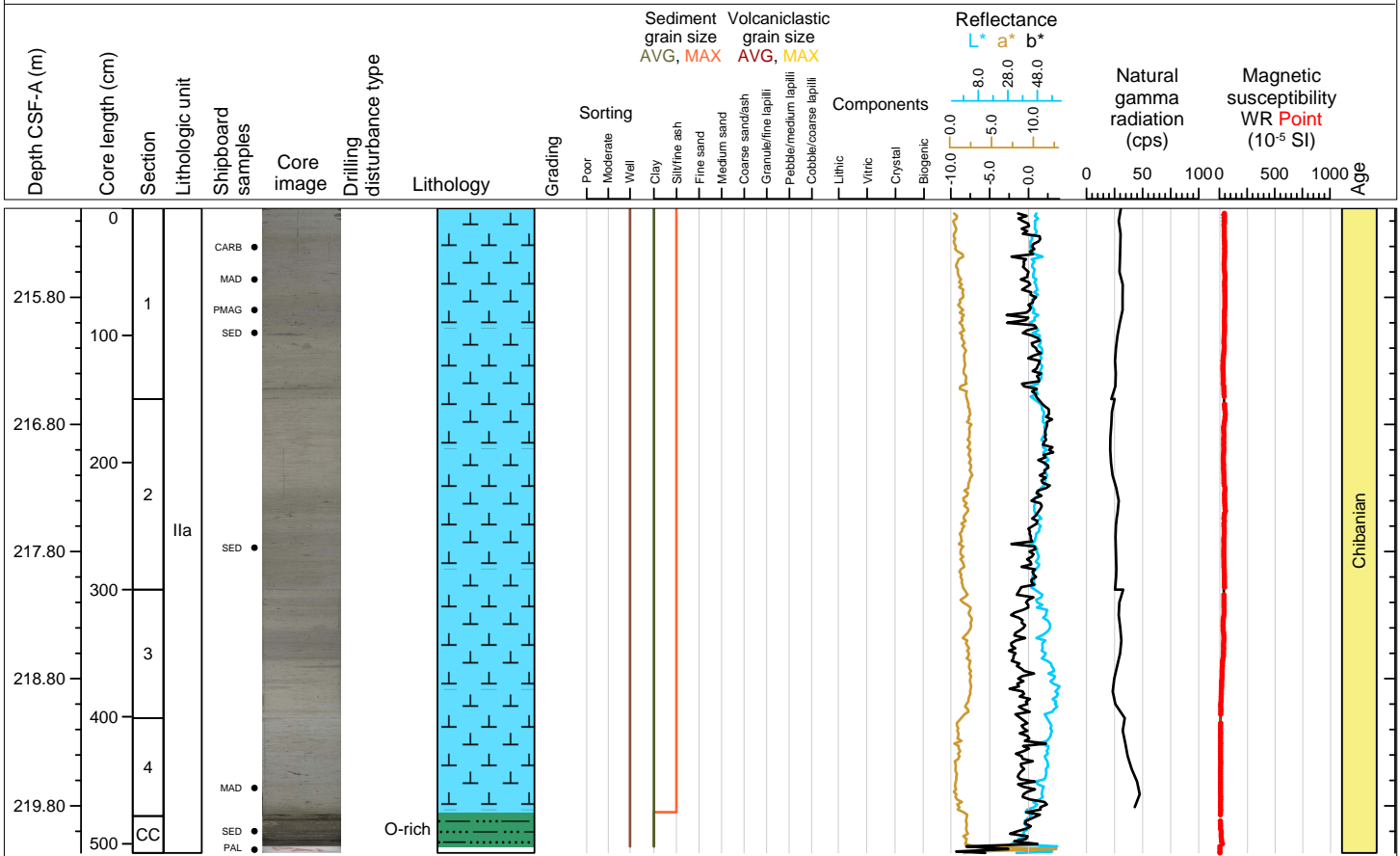
Hole 398-U1589A Core 32F, Interval 210.4-215.38 m (CSF-A)

Calcareous ooze, ash pods and minor ash



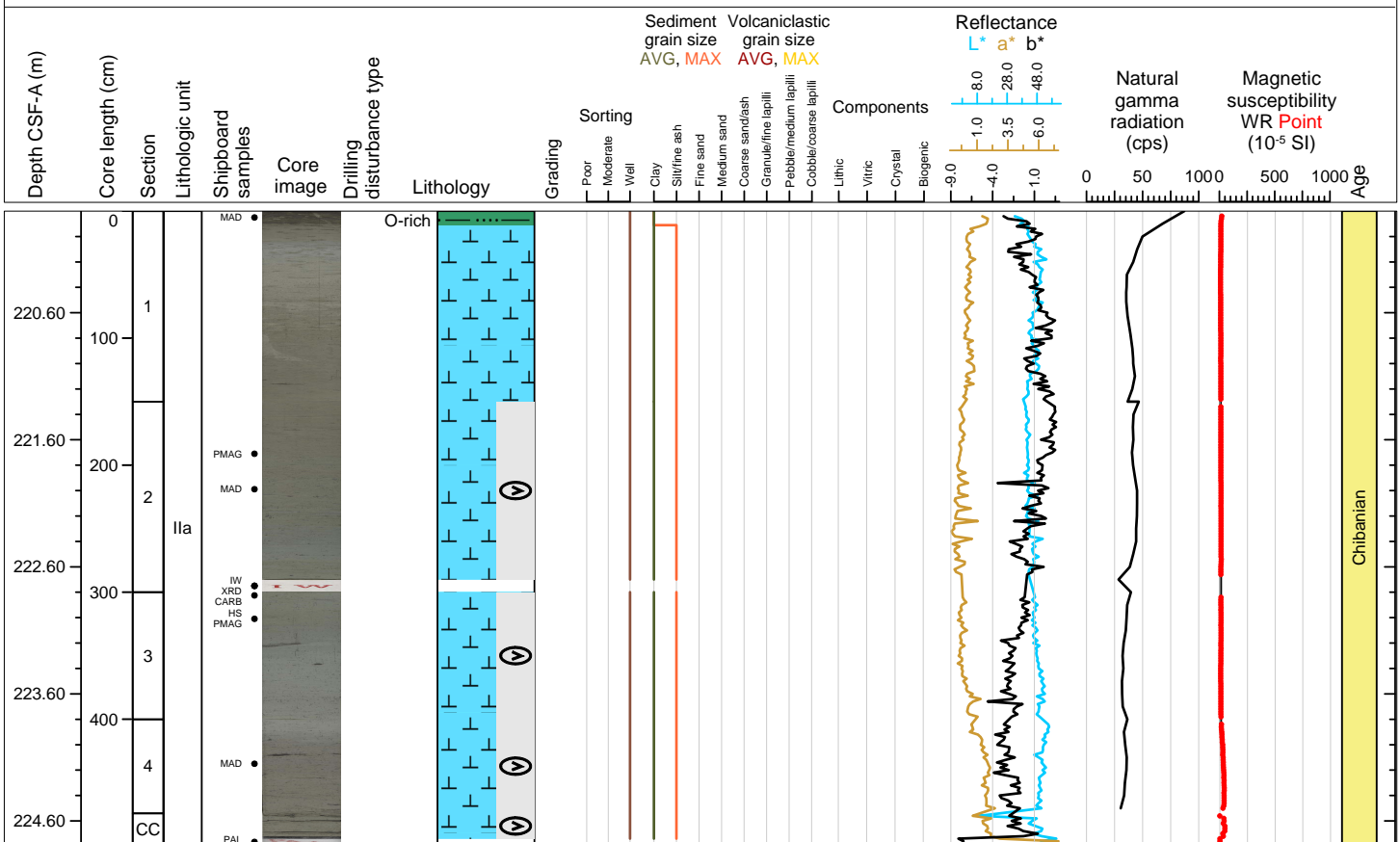
Hole 398-U1589A Core 33F, Interval 215.1-220.17 m (CSF-A)

Ooze and organic-rich ooze



Hole 398-U1589A Core 34F, Interval 219.8-224.79 m (CSF-A)

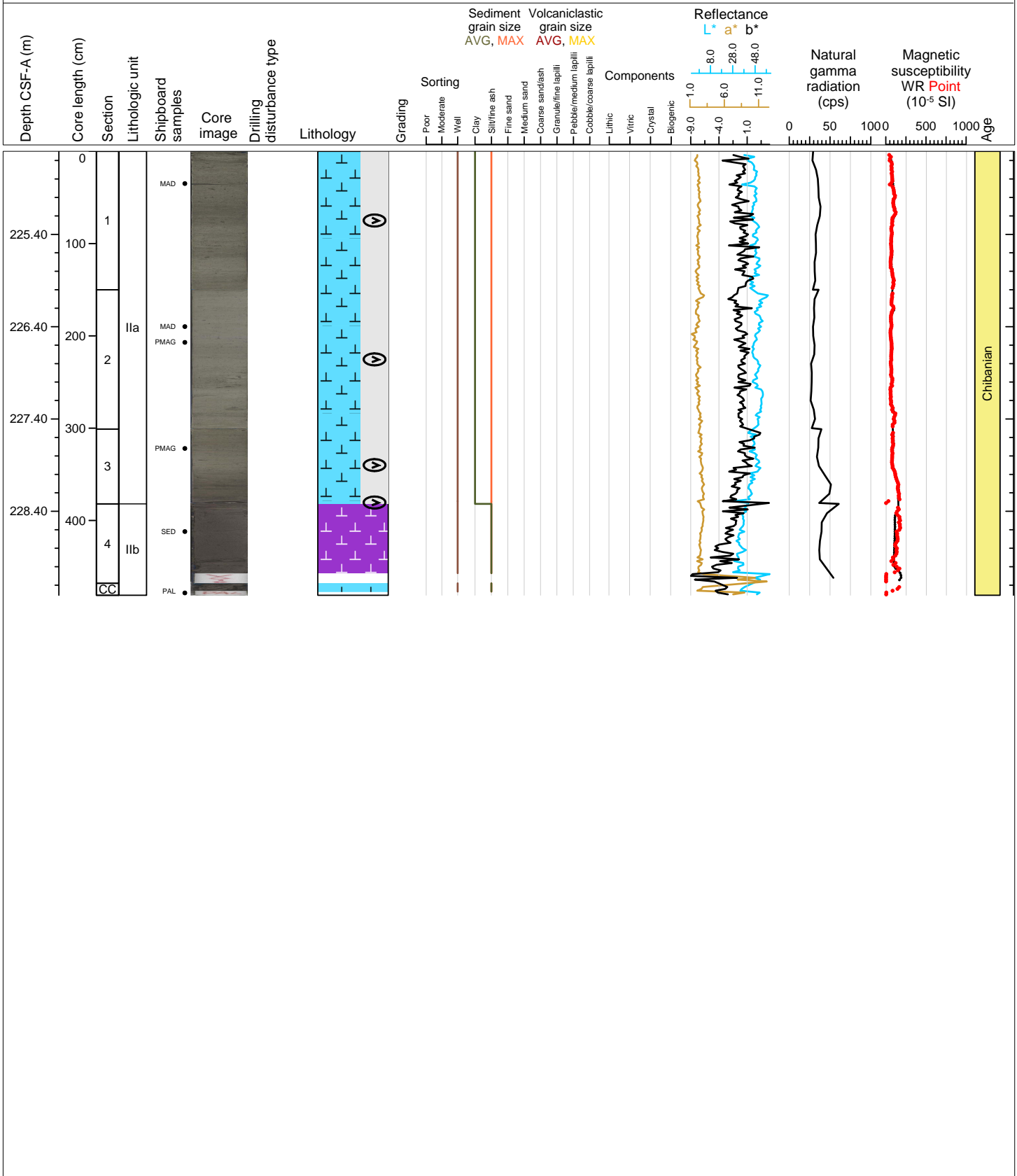
Ooze with ash pods and organic-rich ooze





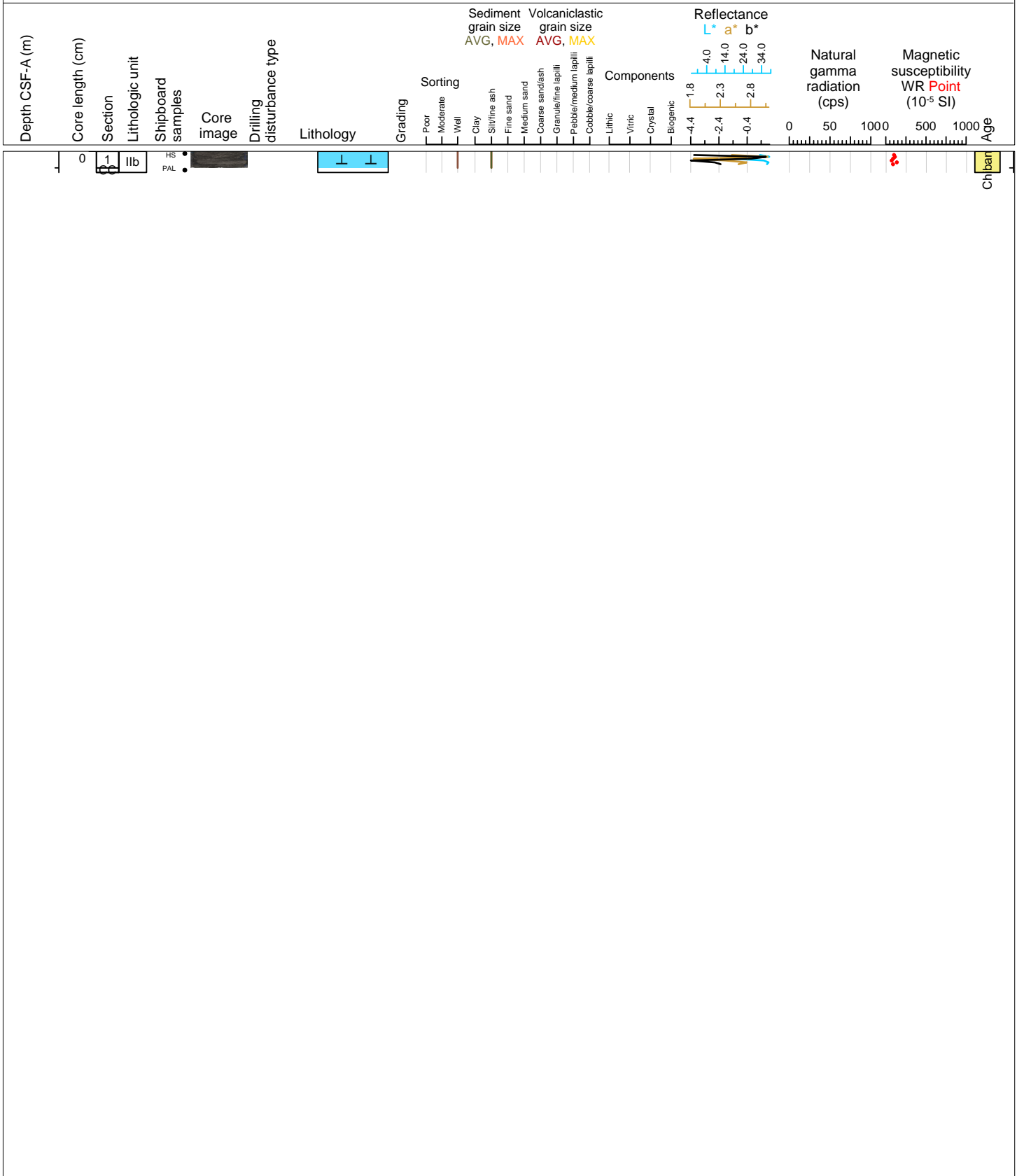
Hole 398-U1589A Core 35F, Interval 224.5-229.31 m (CSF-A)

Ooze with ash pods



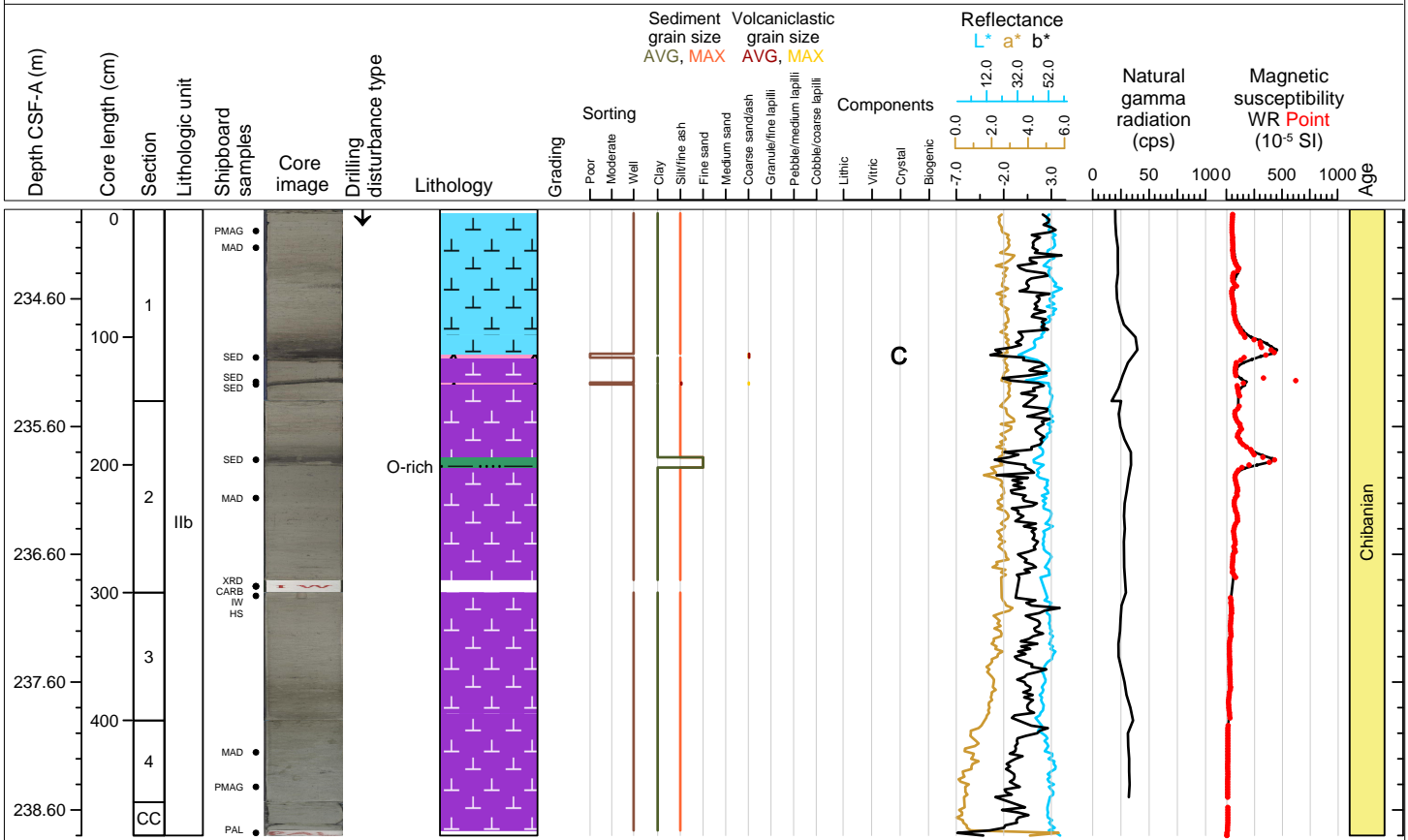
Hole 398-U1589A Core 36F, Interval 229.2-229.43 m (CSF-A)

Tuffaceous ooze



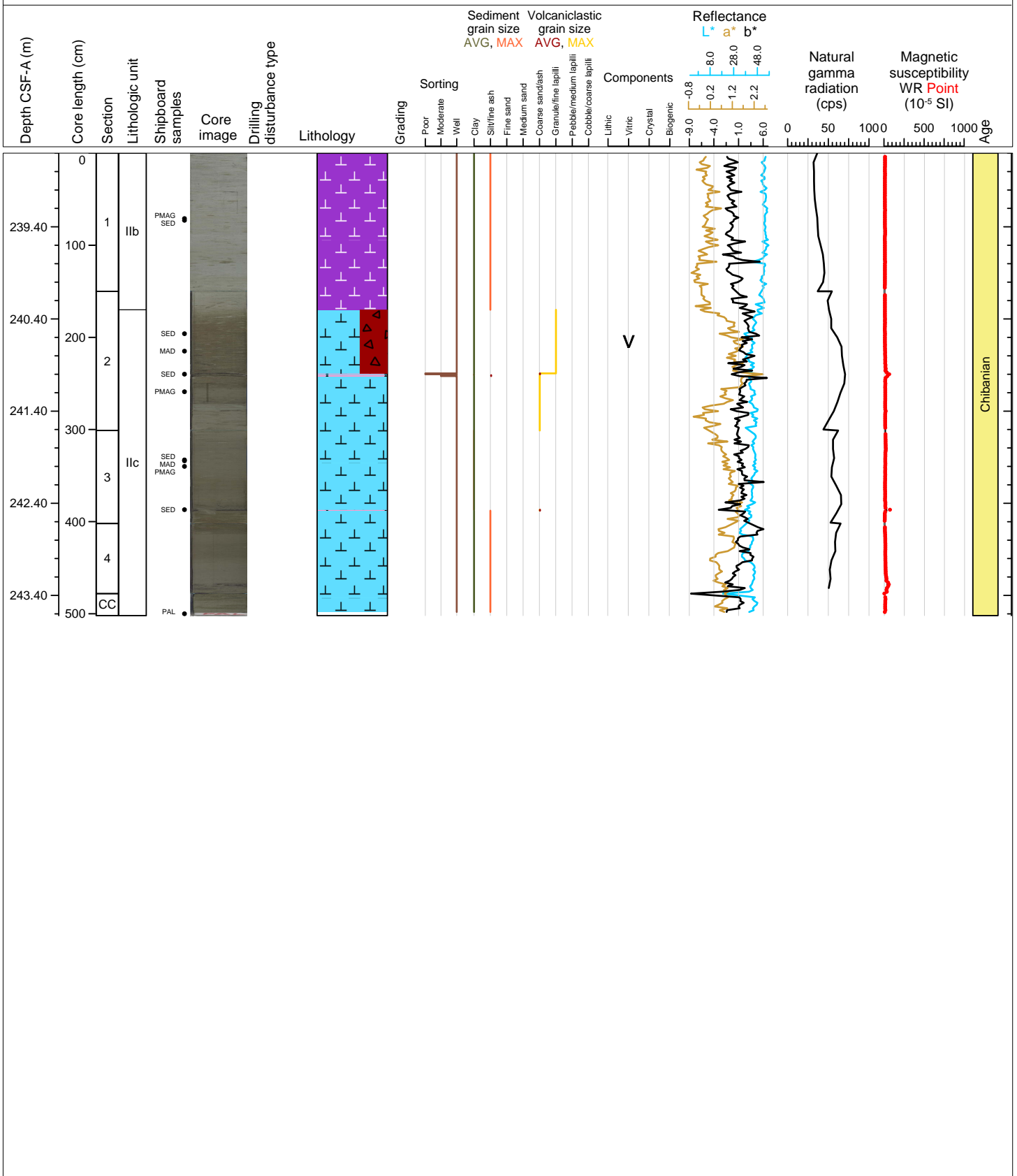
Hole 398-U1589A Core 37F, Interval 233.9-238.8 m (CSF-A)

Tuffaceous ooze with minor crystal ash and organic-rich ooze



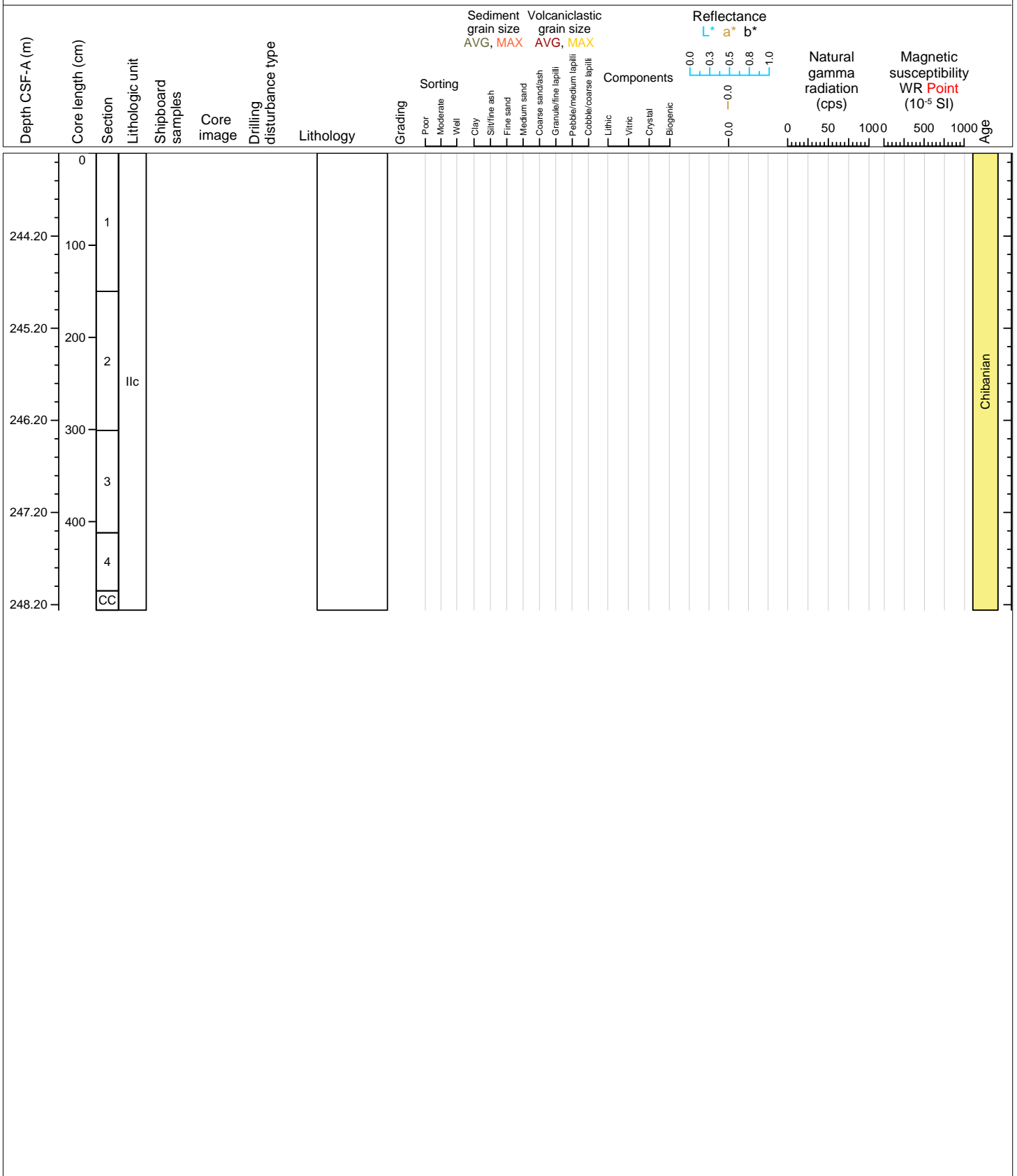
Hole 398-U1589A Core 38F, Interval 238.6-243.62 m (CSF-A)

Ooze, tuffaceous ooze and minor thin ash layers



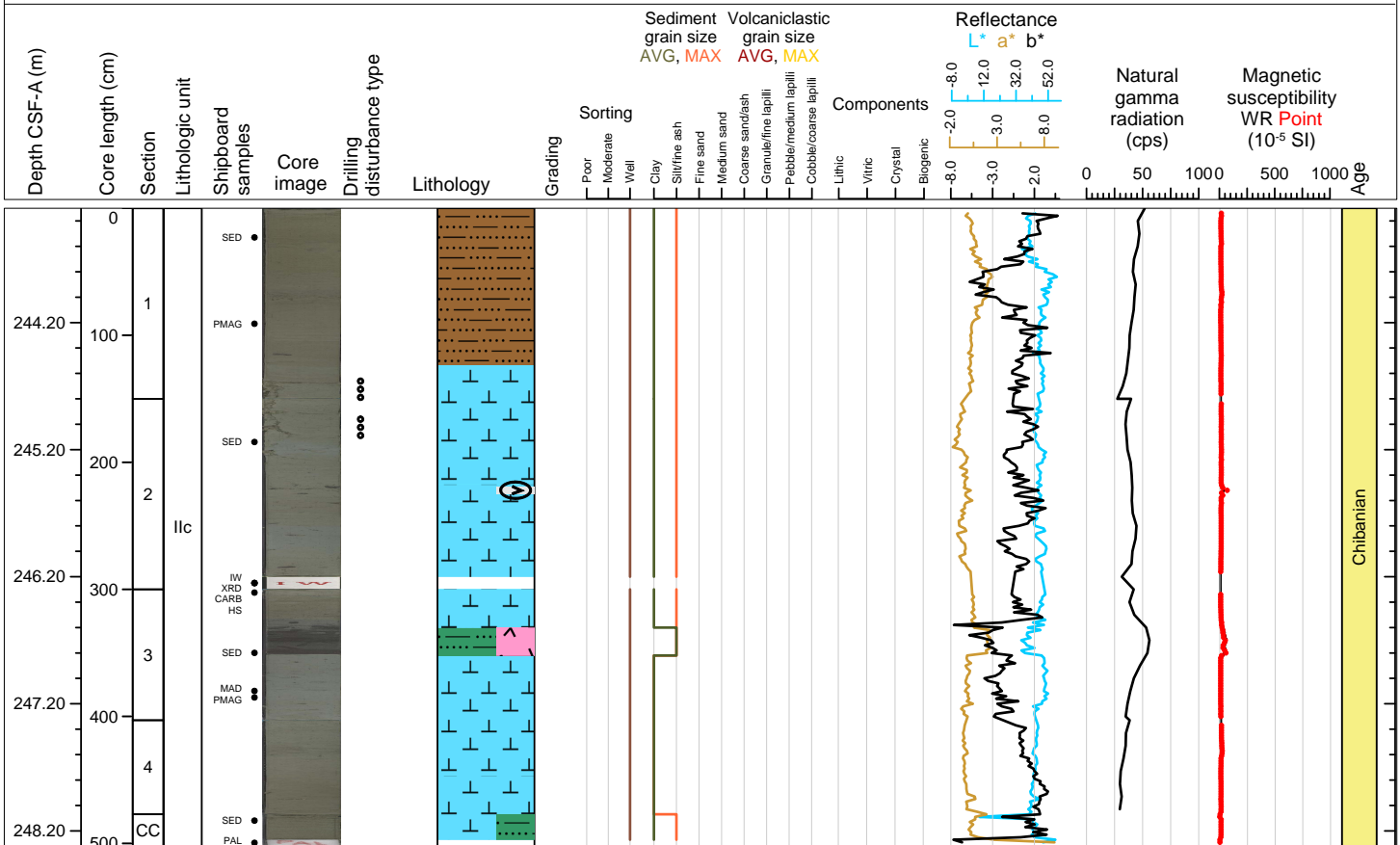
Hole 398-U1589A Core 39G, Interval 243.3-248.26 m (CSF-A)

GHOST CORE



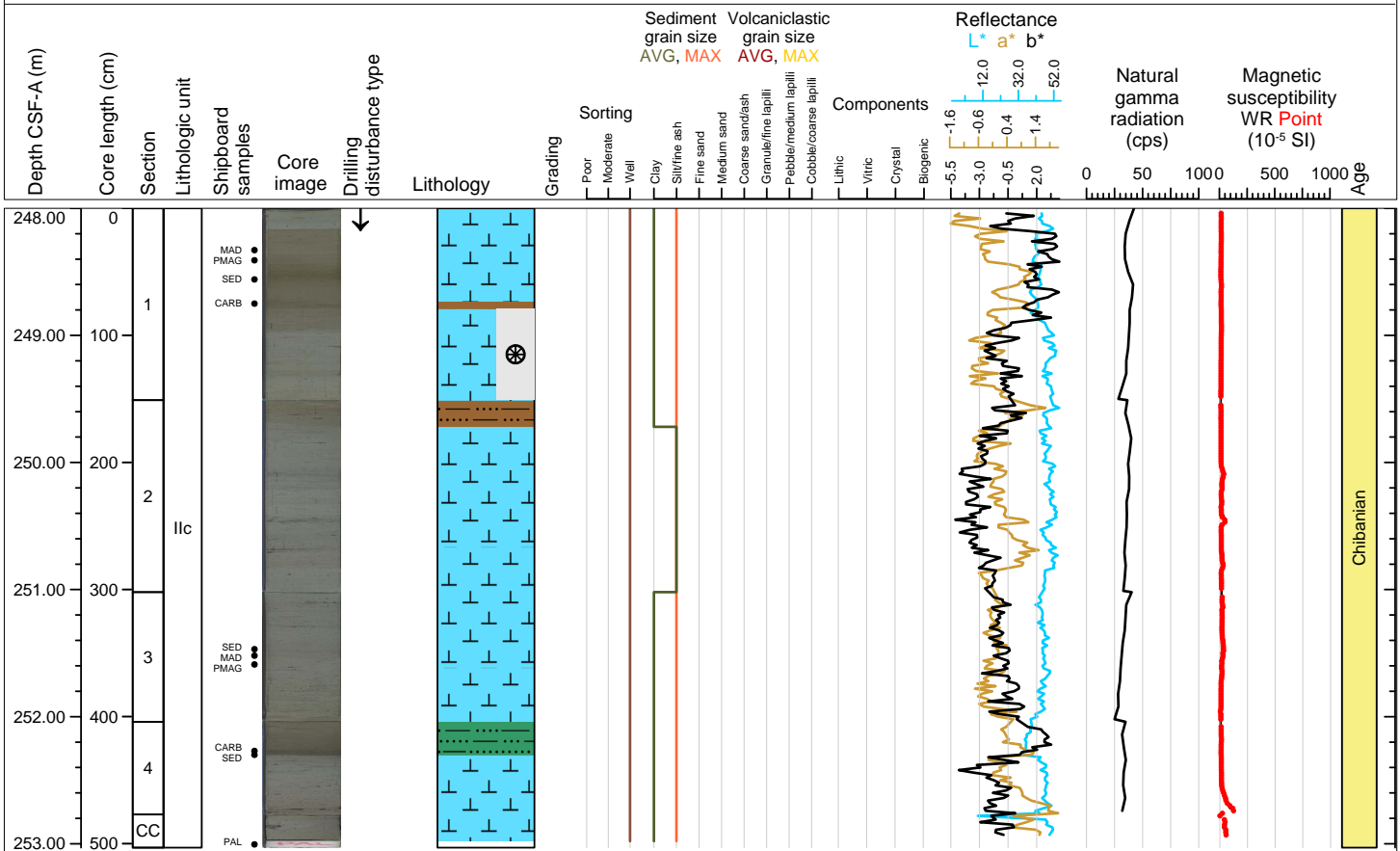
Hole 398-U1589A Core 40F, Interval 243.3-248.32 m (CSF-A)

Calcareous mud and ooze with occasional ash pods



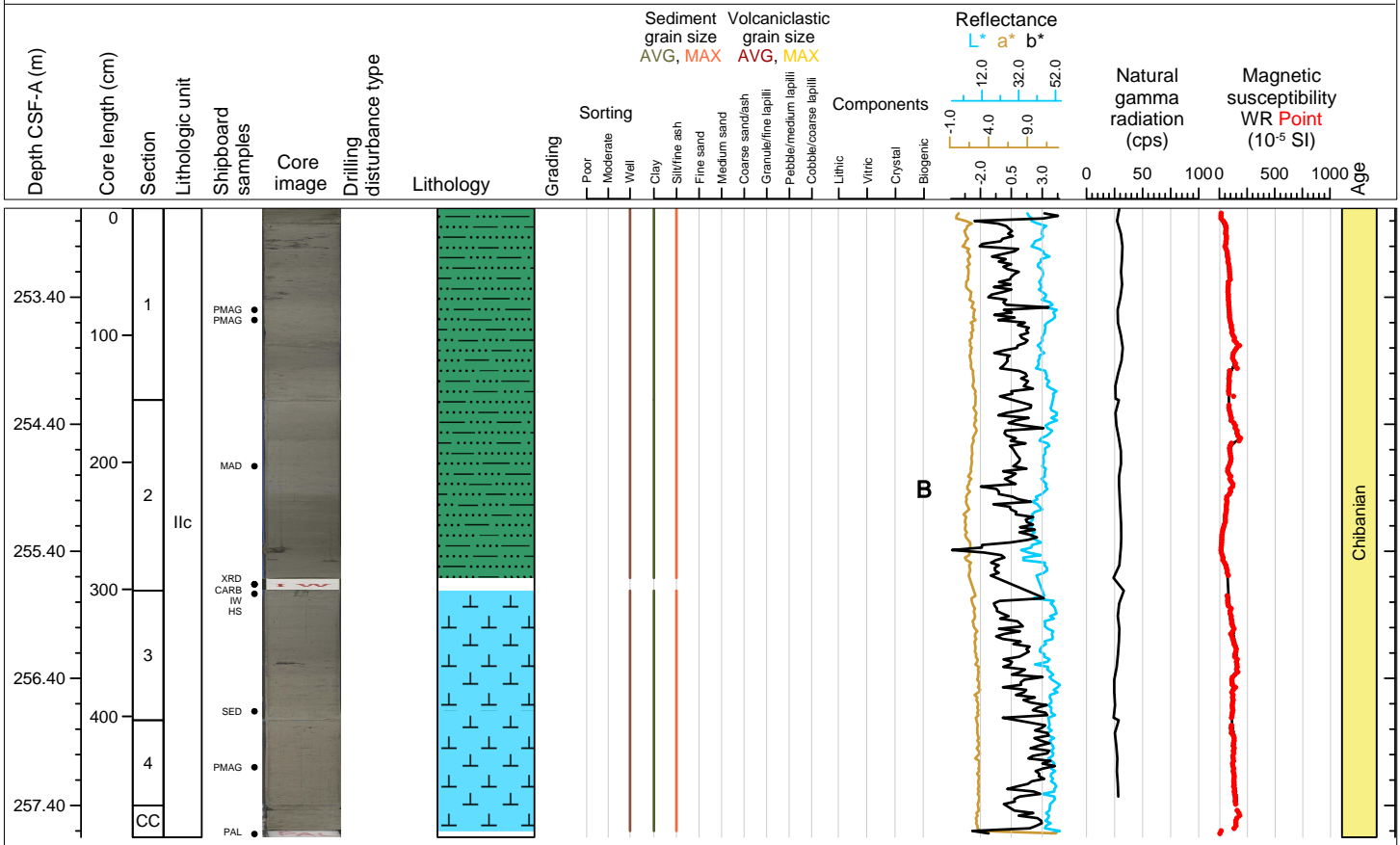
Hole 398-U1589A Core 41F, Interval 248.0-253.03 m (CSF-A)

Ooze with diatoms and calcaerous mud



Hole 398-U1589A Core 42F, Interval 252.7-257.65 m (CSF-A)

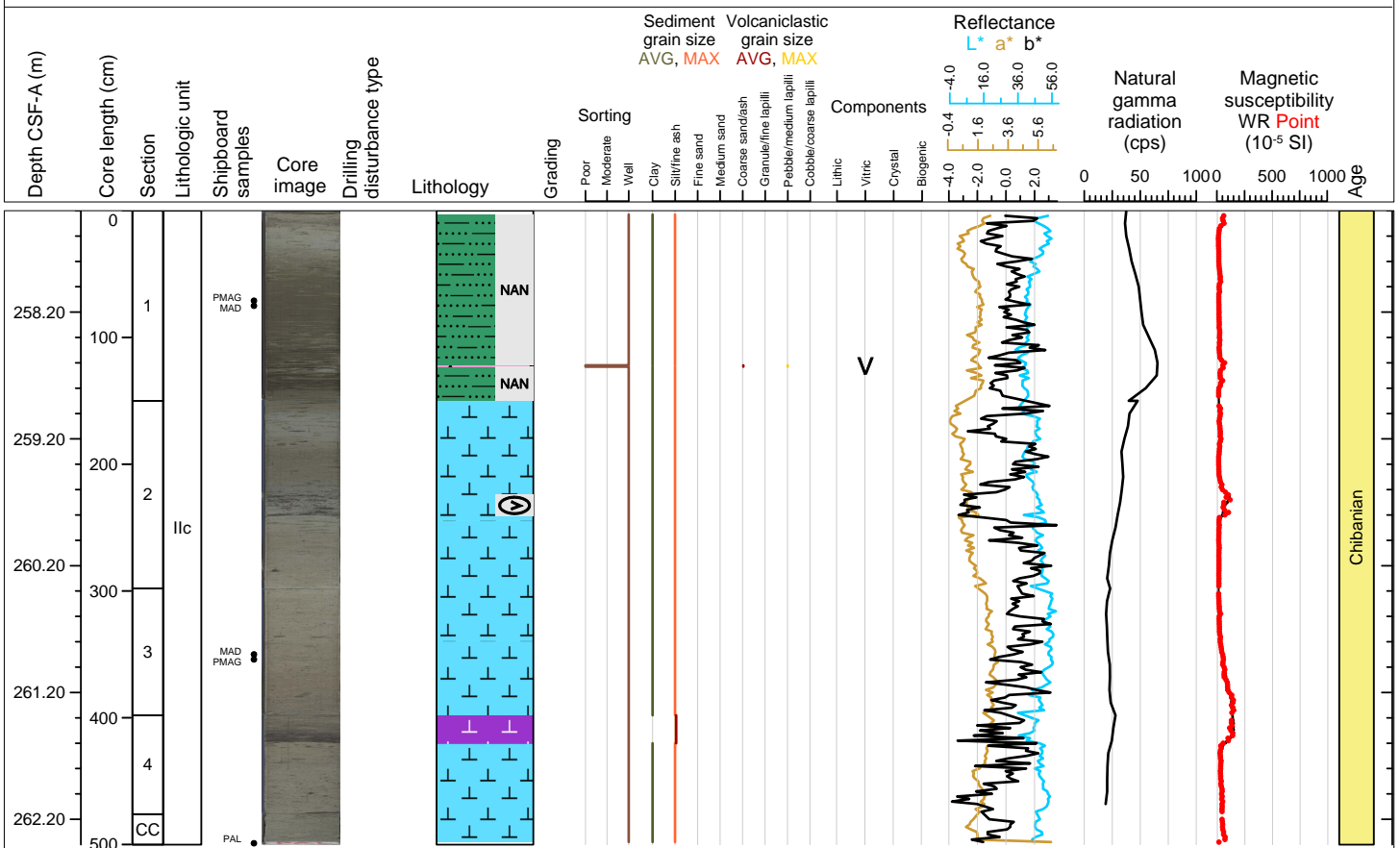
Mud and ooze





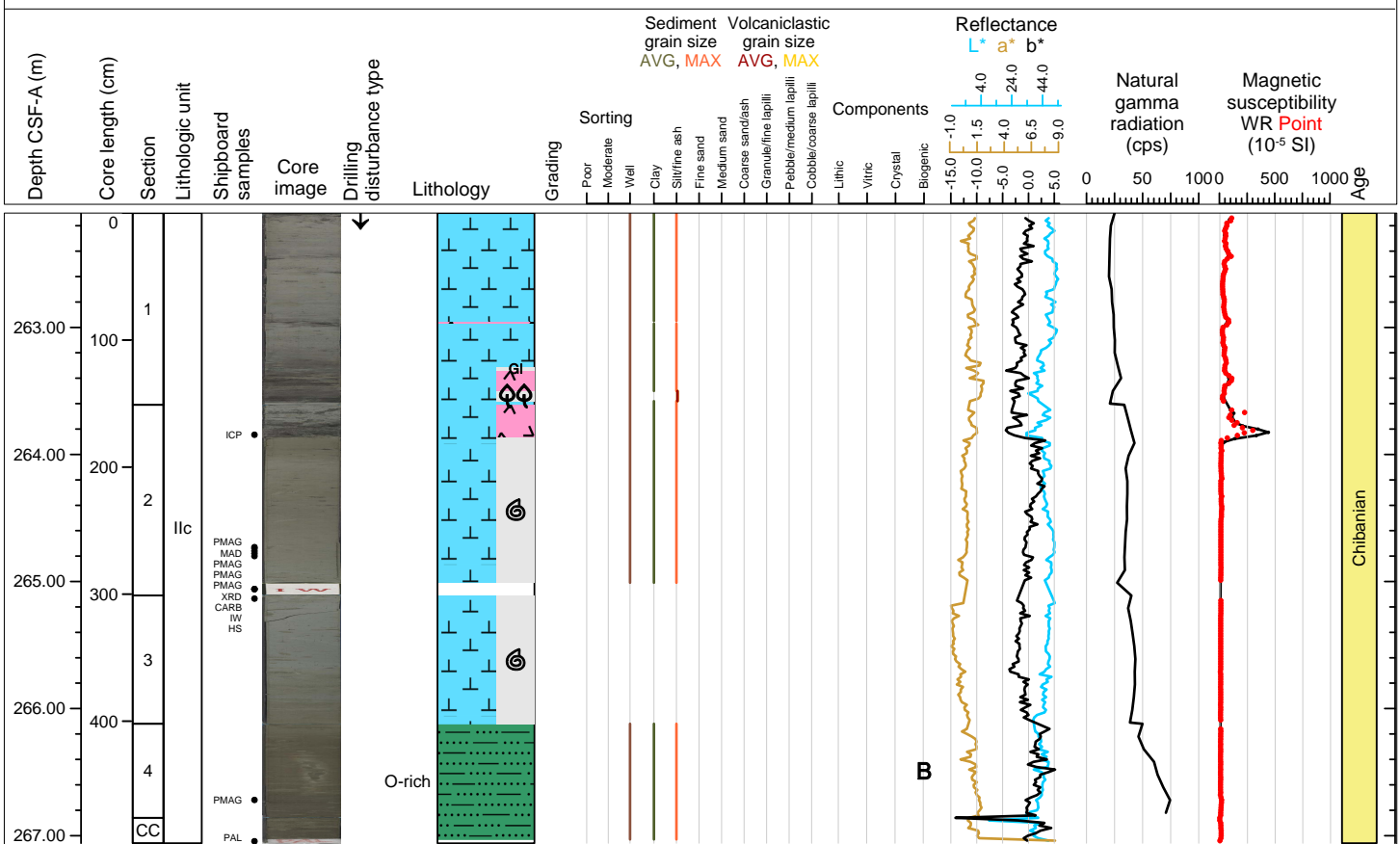
Hole 398-U1589A Core 43F, Interval 257.4-262.4 m (CSF-A)

Ooze and mud with nannofossils with minor ash pods



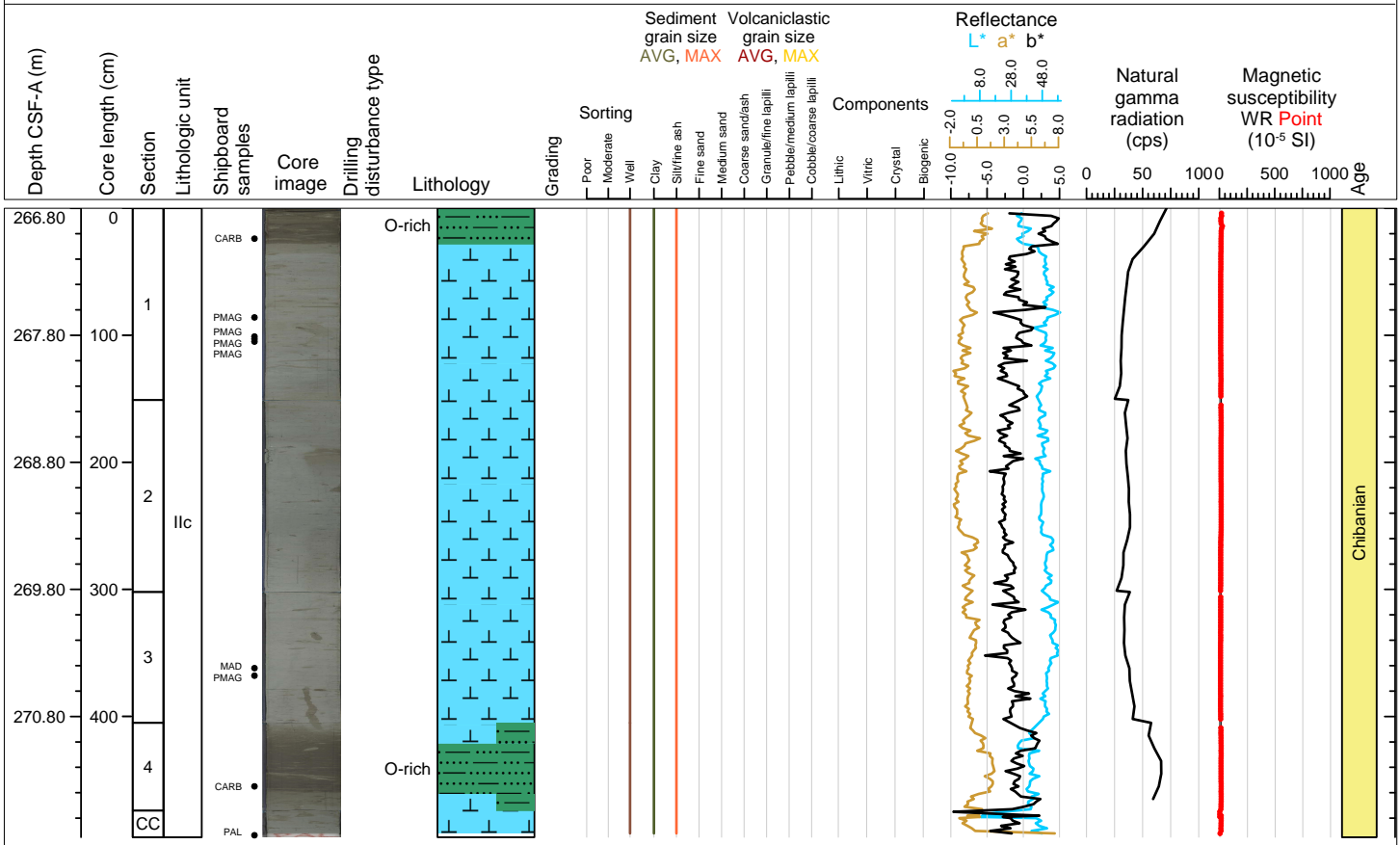
Hole 398-U1589A Core 44F, Interval 262.1-267.06 m (CSF-A)

Ooze with minor ash and shells, and organic-rich ooze



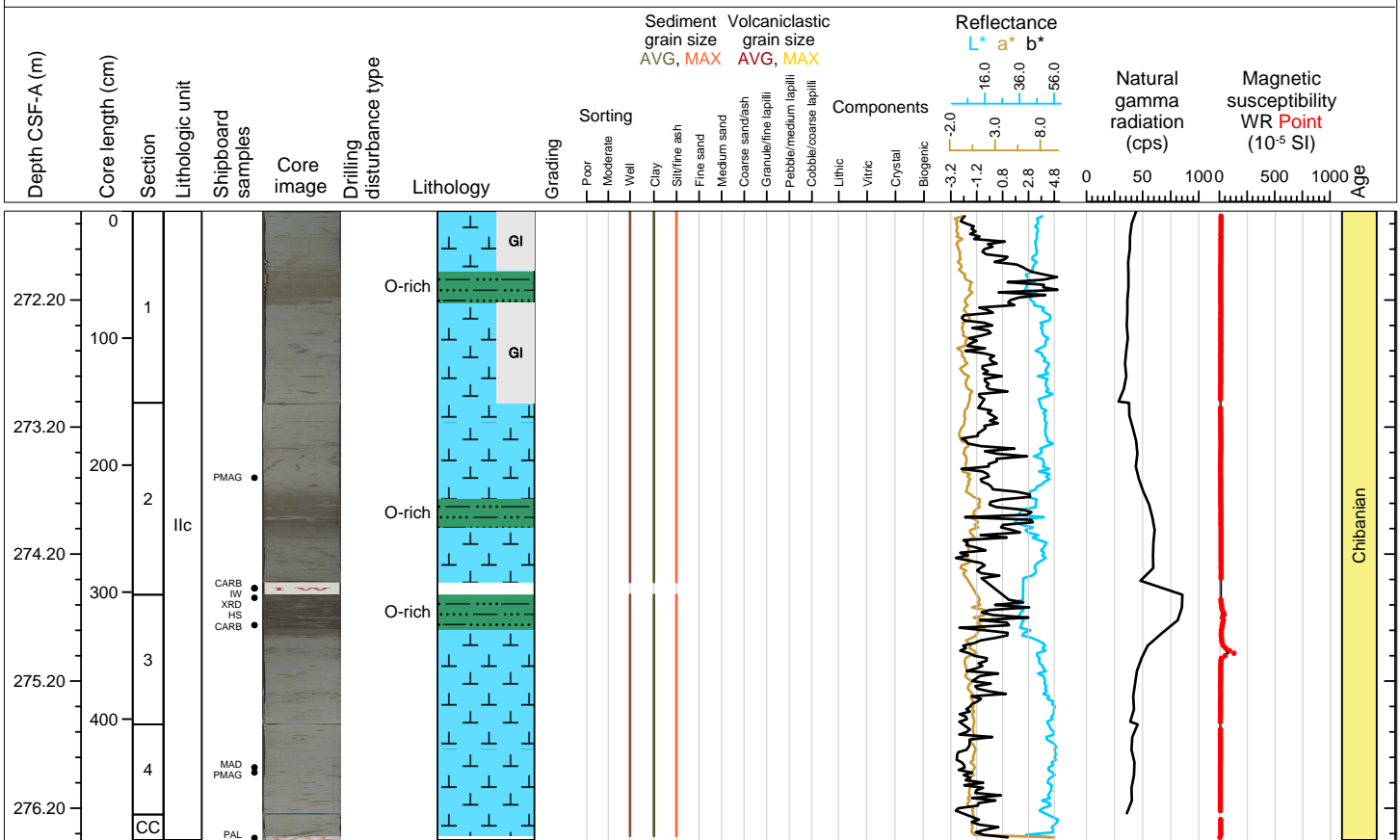
Hole 398-U1589A Core 45F, Interval 266.8-271.75 m (CSF-A)

Ooze with mud, and organic-rich ooze



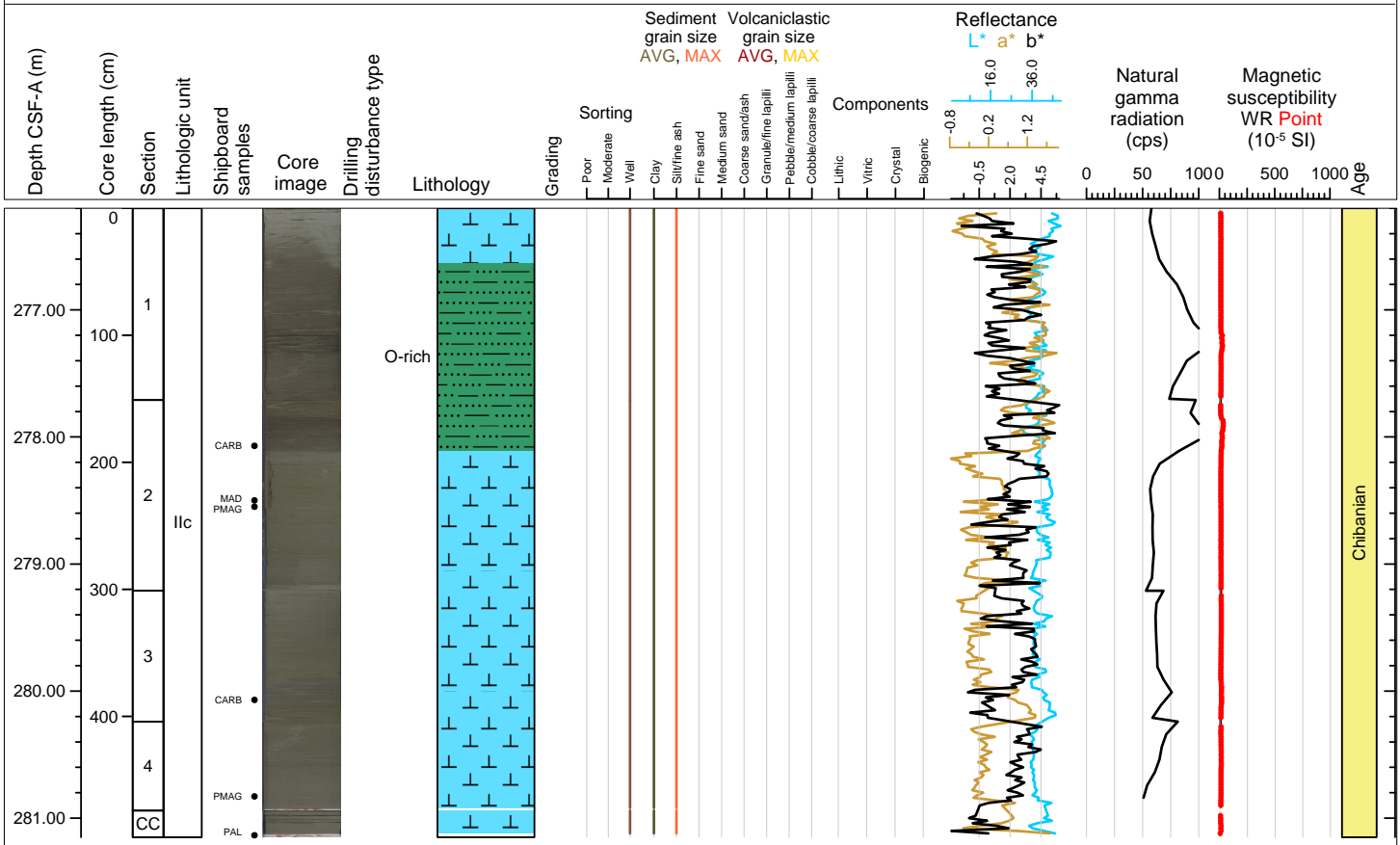
Hole 398-U1589A Core 46F, Interval 271.5-276.45 m (CSF-A)

Ooze with and without glauconite, organic-rich ooze



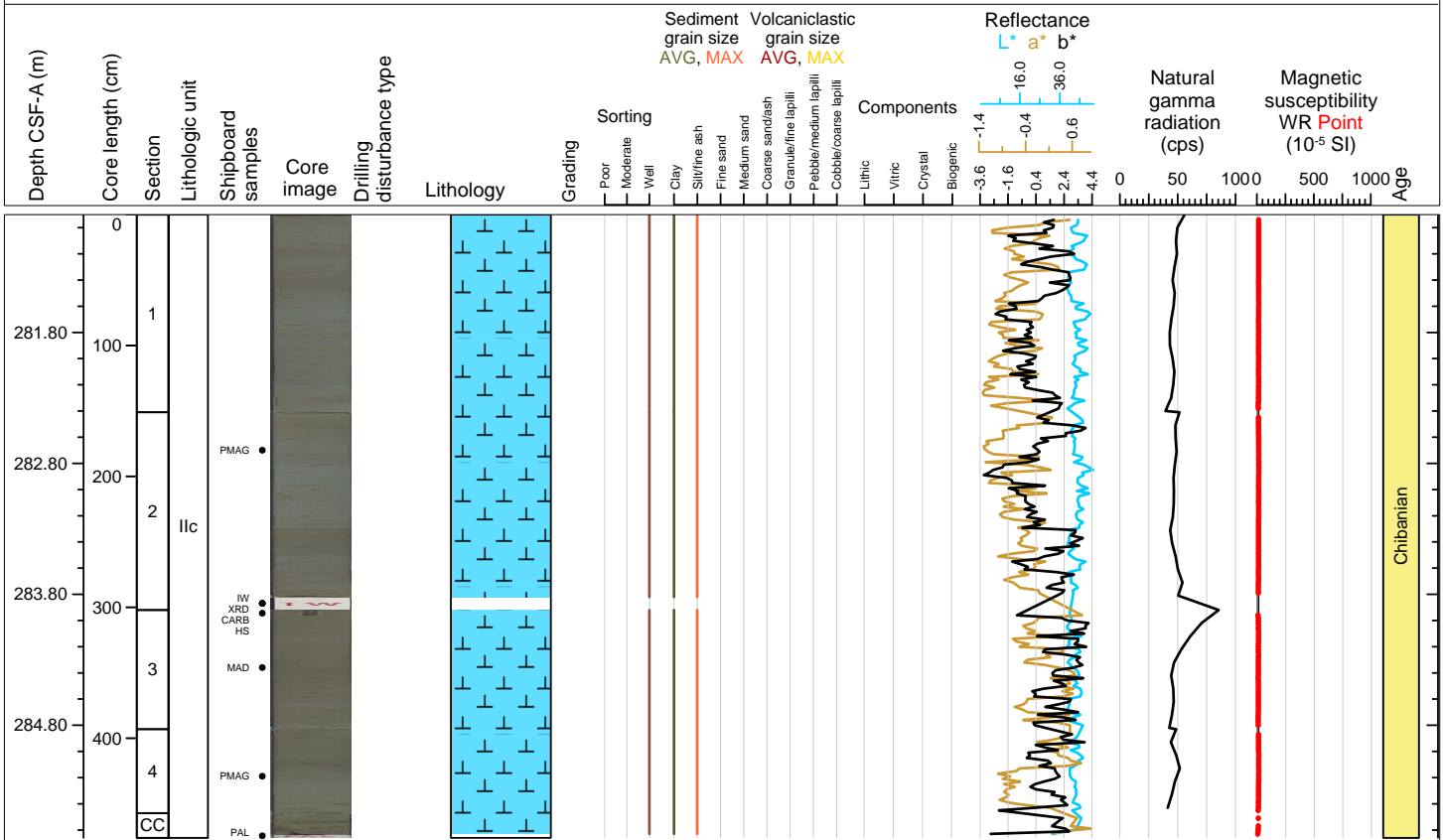
Hole 398-U1589A Core 47F, Interval 276.2-281.15 m (CSF-A)

Ooze and organic-rich ooze



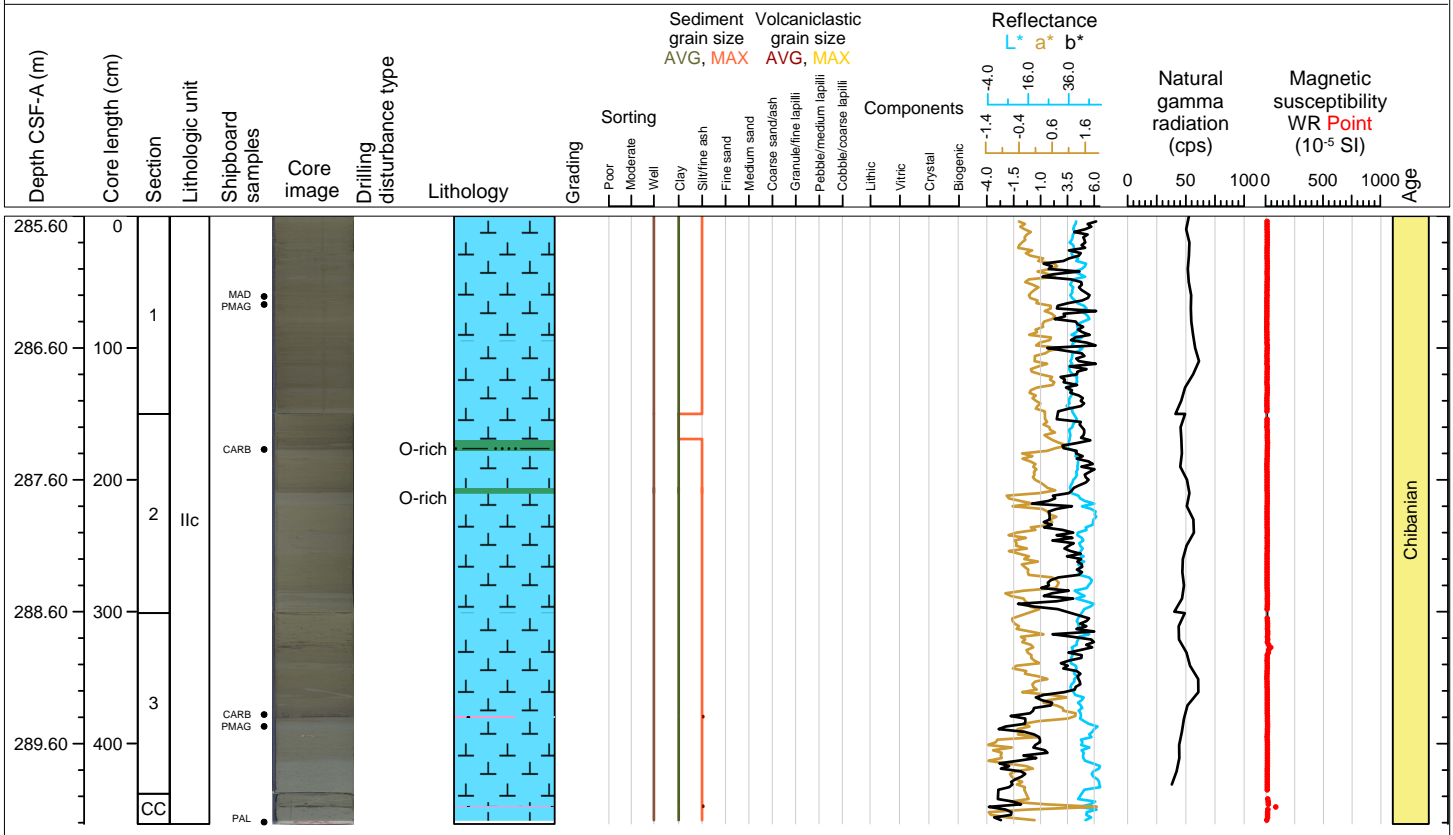
Hole 398-U1589A Core 48F, Interval 280.9-285.66 m (CSF-A)

Ooze



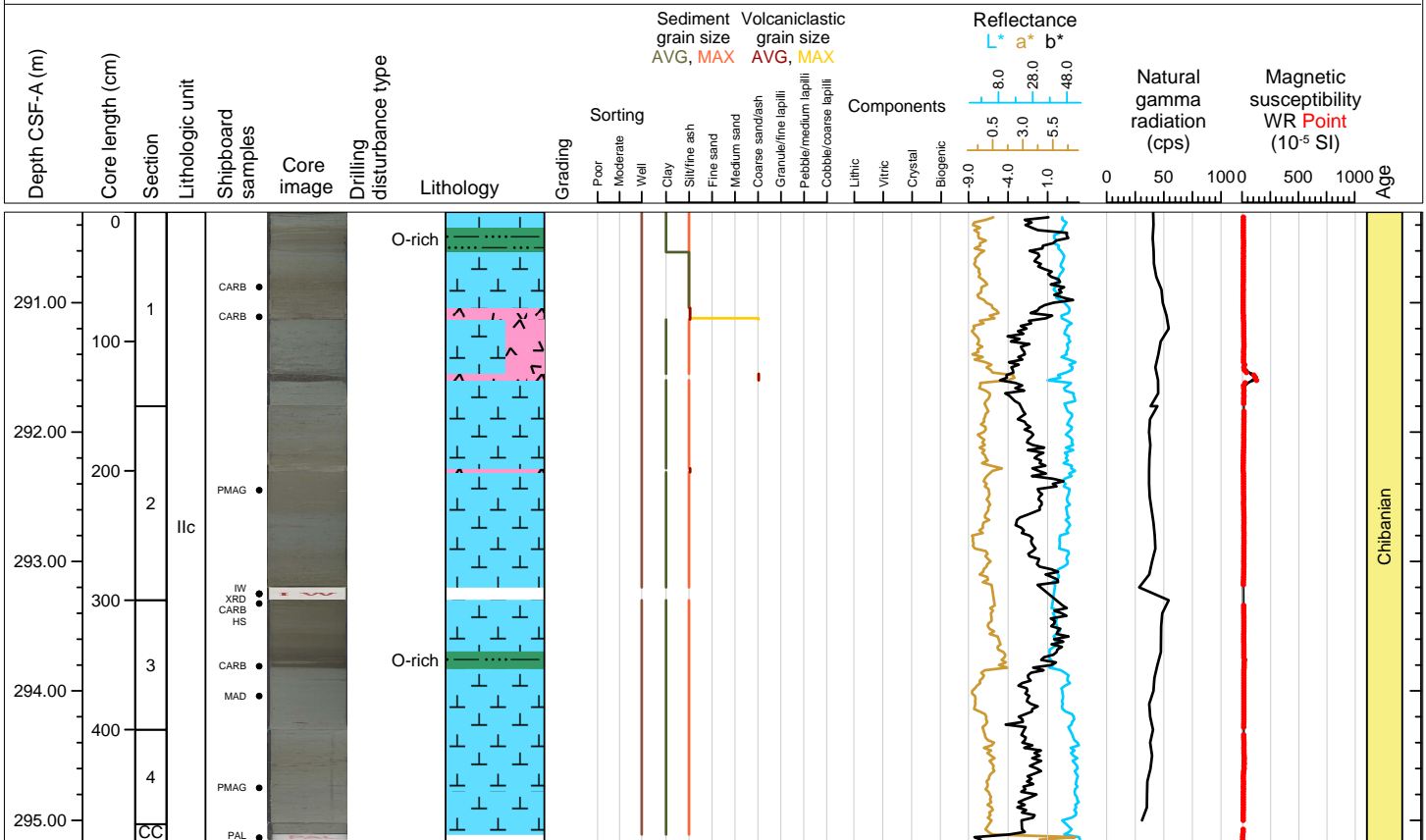
Hole 398-U1589A Core 49F, Interval 285.6-290.21 m (CSF-A)

Ooze and organic-rich ooze



Hole 398-U1589A Core 50F, Interval 290.3-295.16 m (CSF-A)

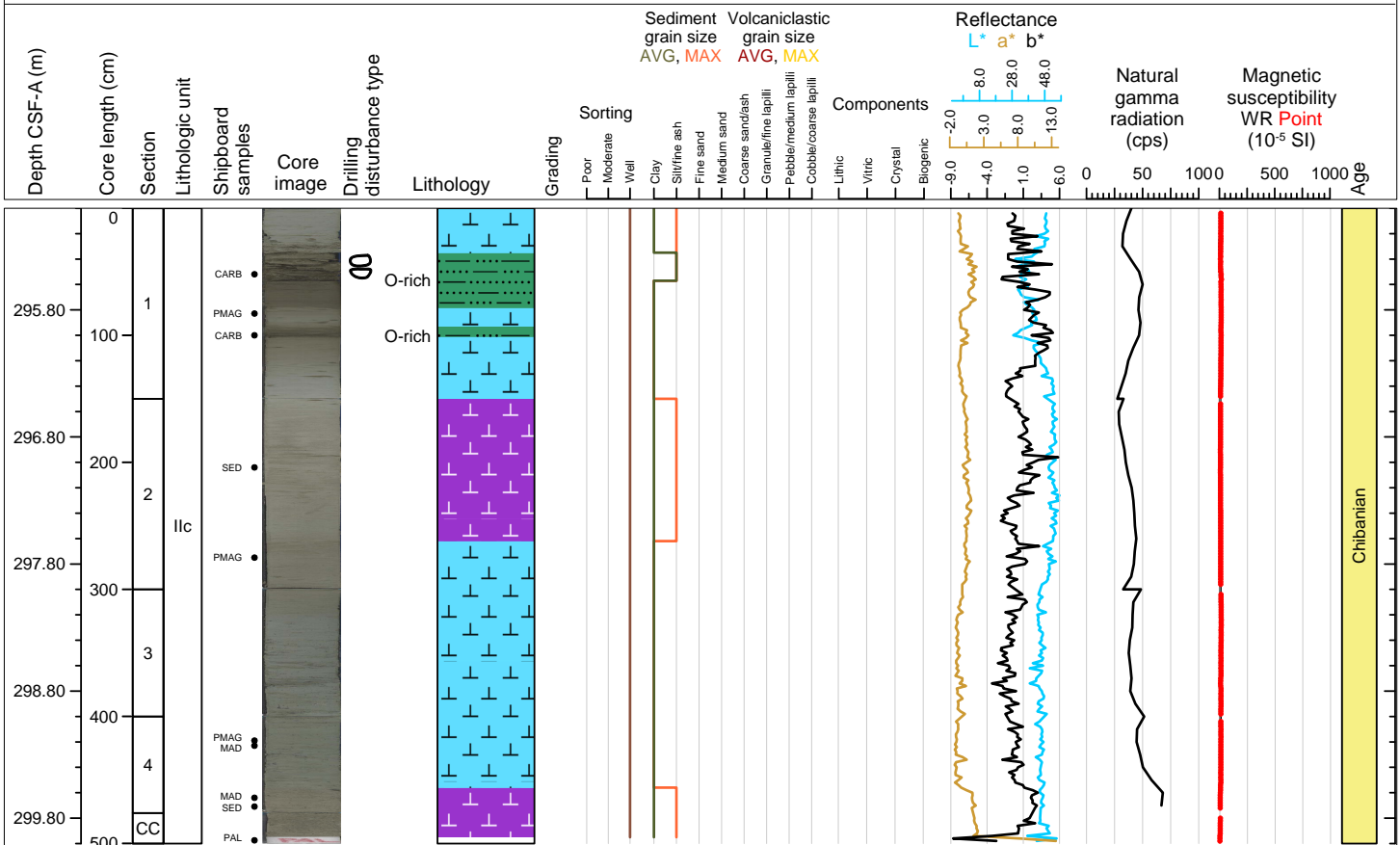
Ooze, organic-rich ooze and crystal ash





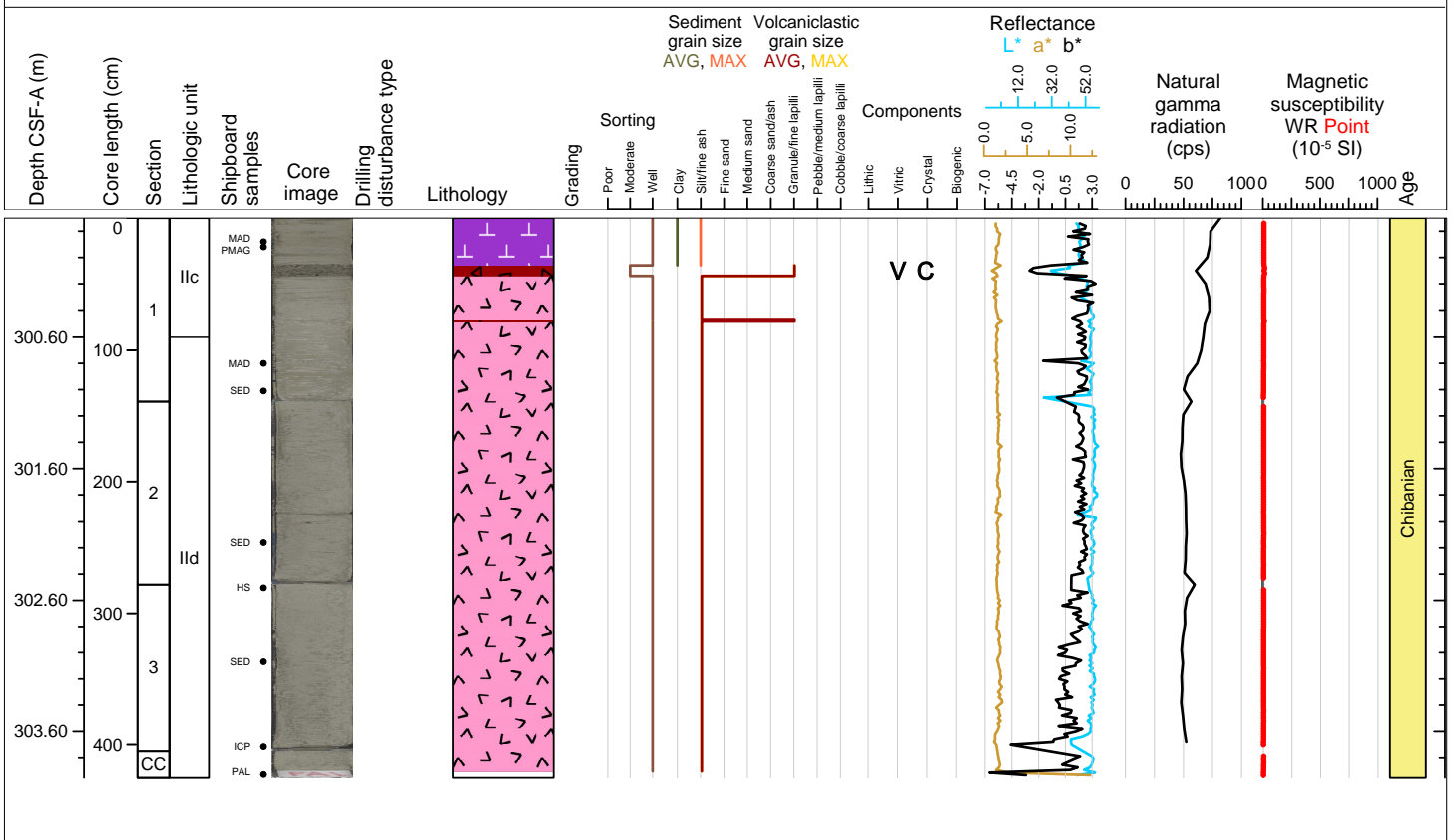
Hole 398-U1589A Core 51F, Interval 295.0-300.0 m (CSF-A)

Tuffaceous and organic-rich ooze



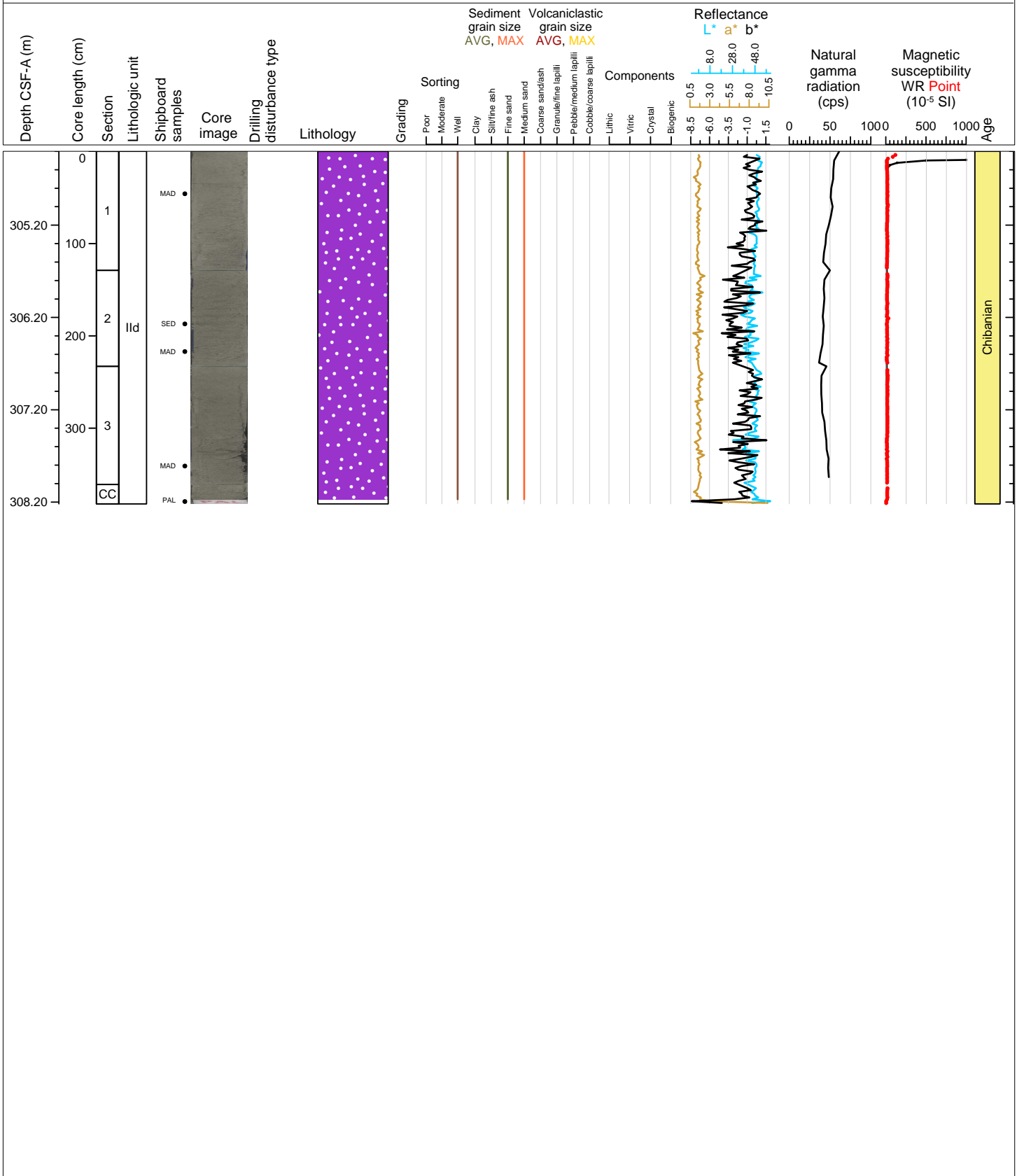
Hole 398-U1589A Core 52F, Interval 299.7-303.95 m (CSF-A)

Ash and lapilli with minor tuffaceous ooze



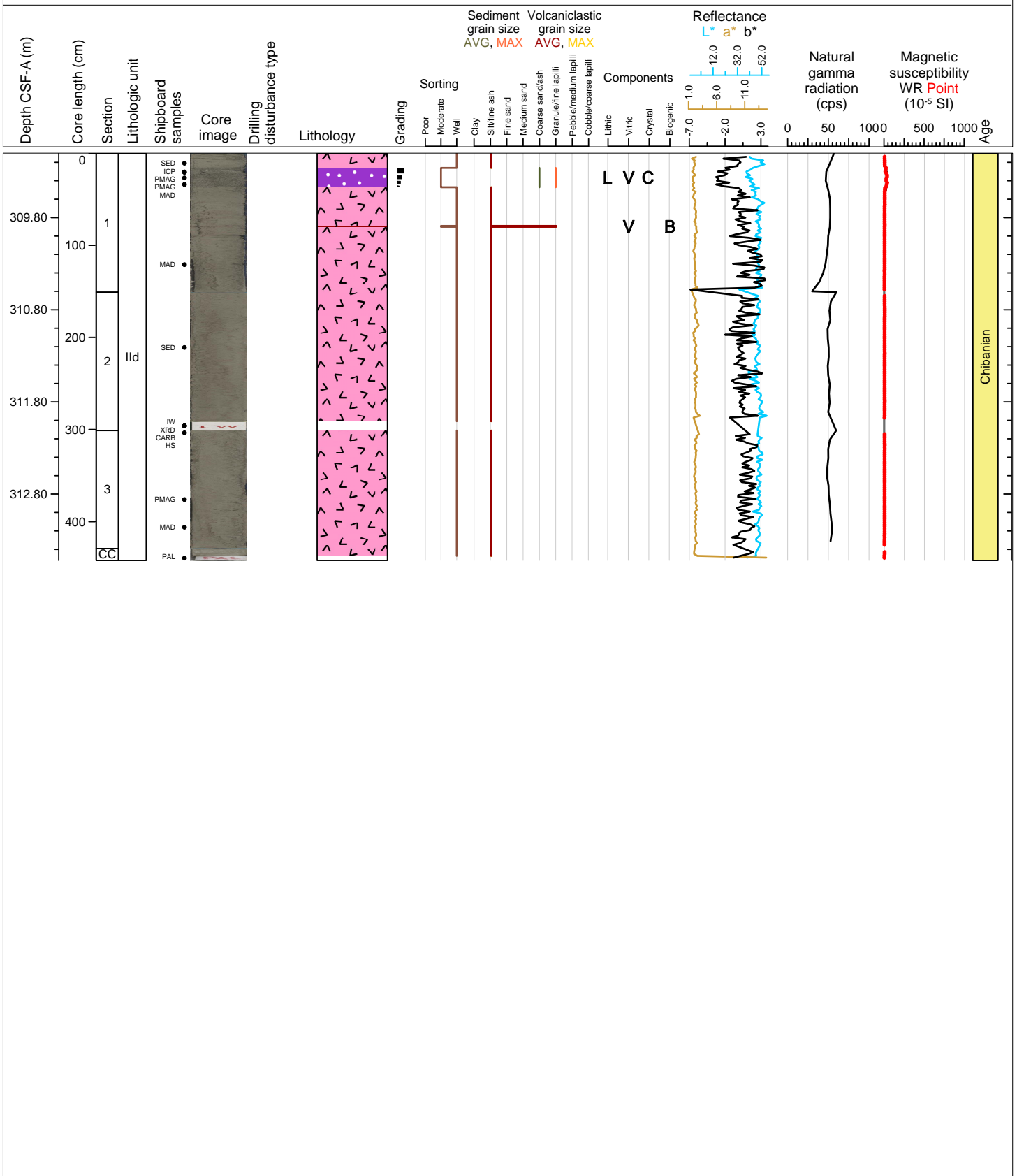
Hole 398-U1589A Core 53F, Interval 304.4-308.22 m (CSF-A)

Tuffaceous sand



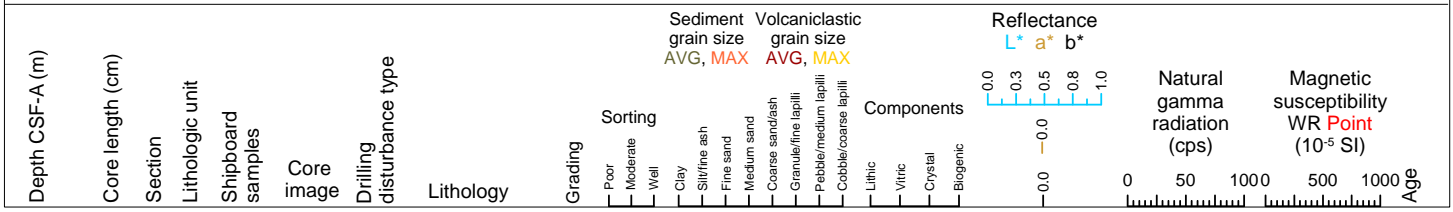
Hole 398-U1589A Core 54F, Interval 309.1-313.52 m (CSF-A)

Ash with minor tuffaceous sand



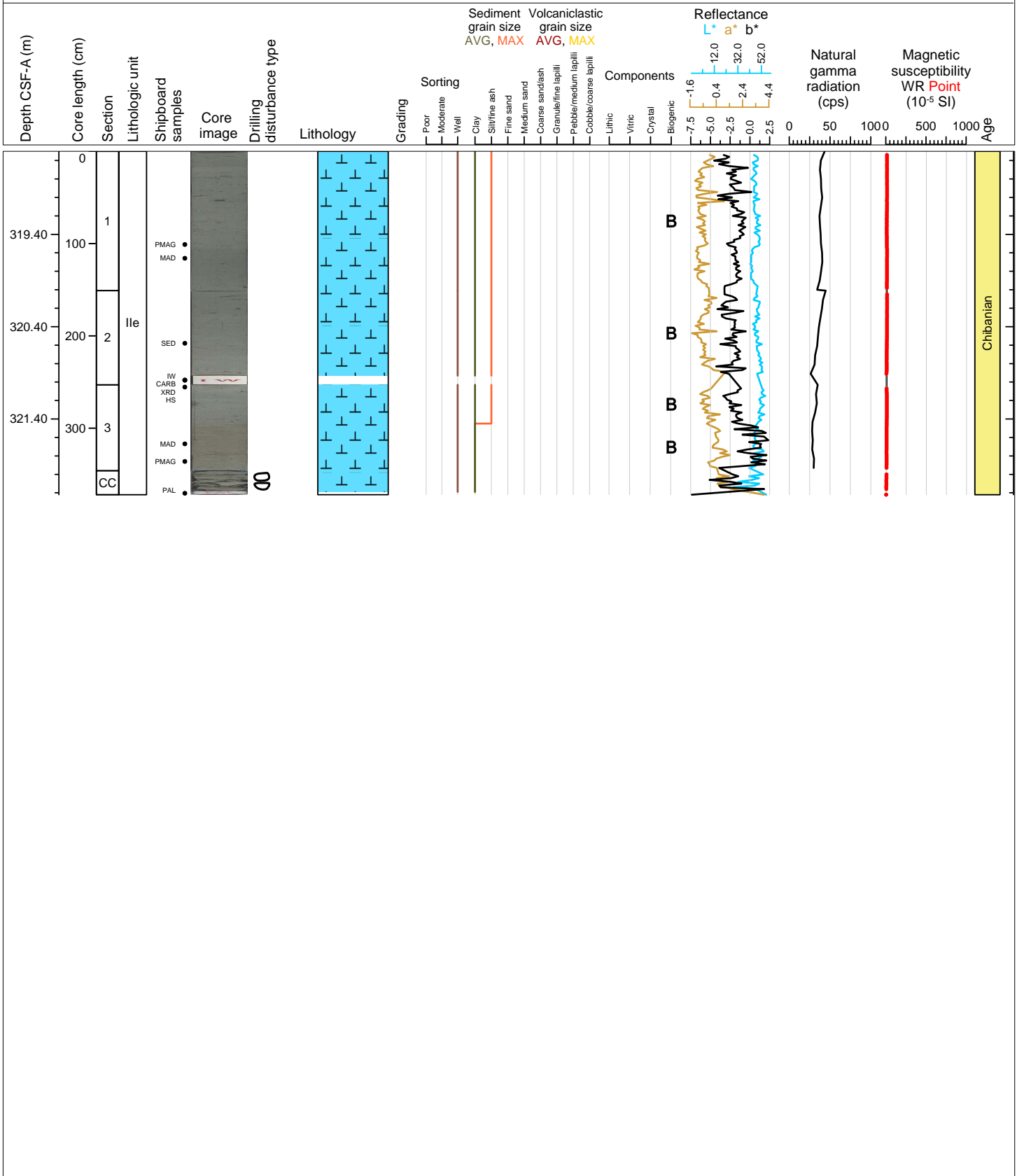
Hole 398-U1589A Core 55F, Interval 313.8-313.82 m (CSF-A)

ALL TO PAL



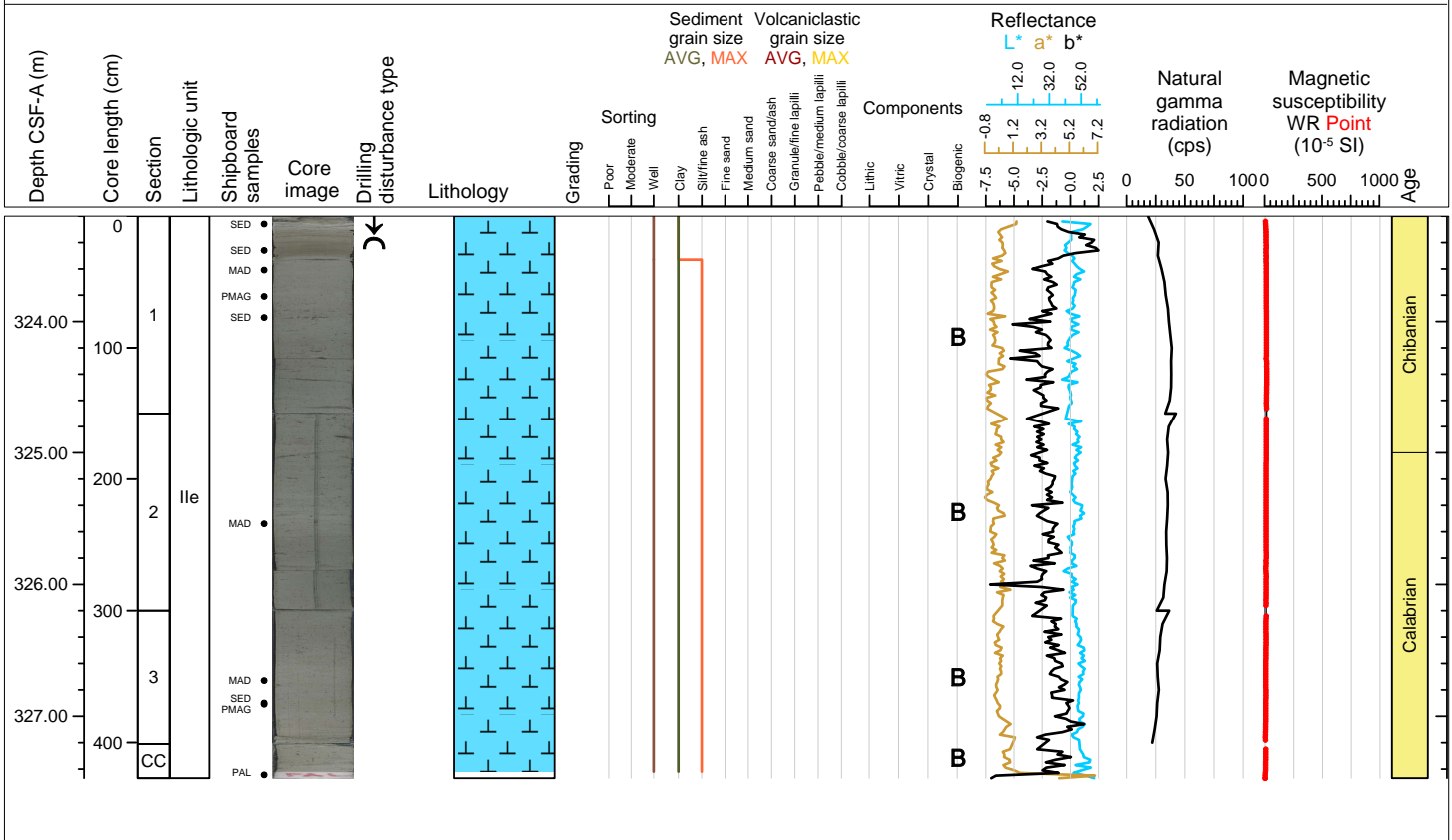
Hole 398-U1589A Core 56F, Interval 318.5-322.22 m (CSF-A)

Ooze



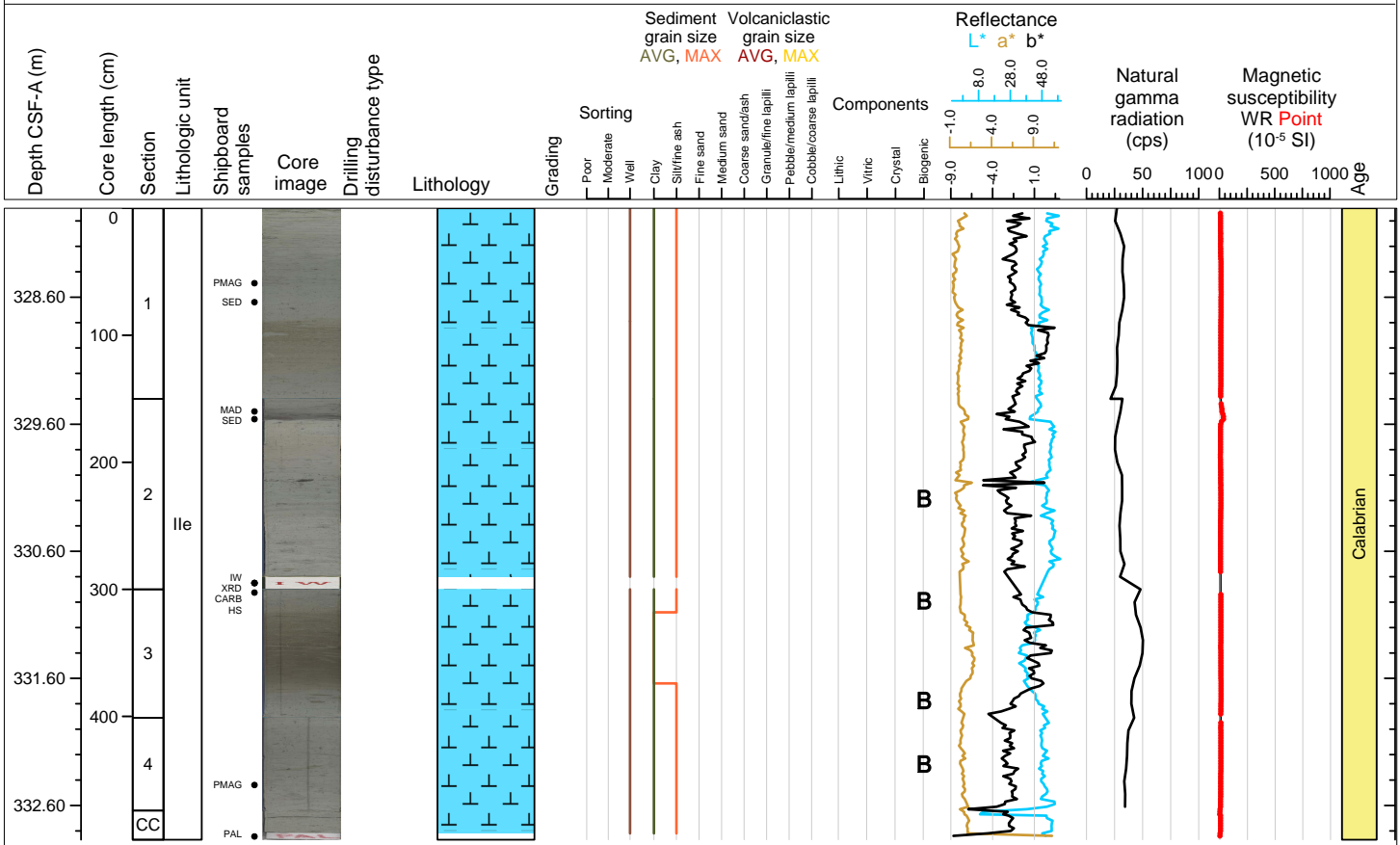
Hole 398-U1589A Core 57F, Interval 323.2-327.47 m (CSF-A)

Ooze



Hole 398-U1589A Core 58F, Interval 327.9-332.87 m (CSF-A)

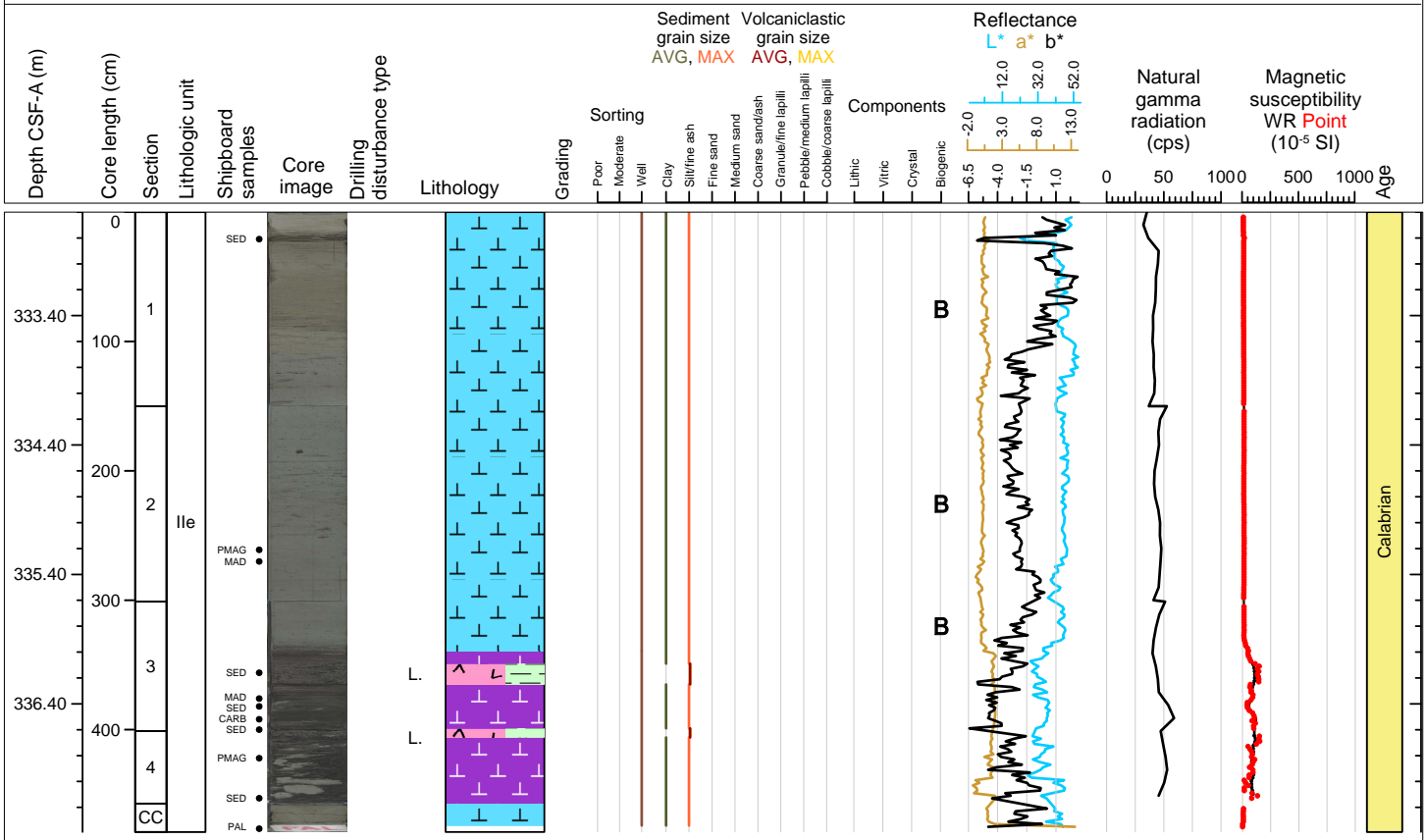
Ooze





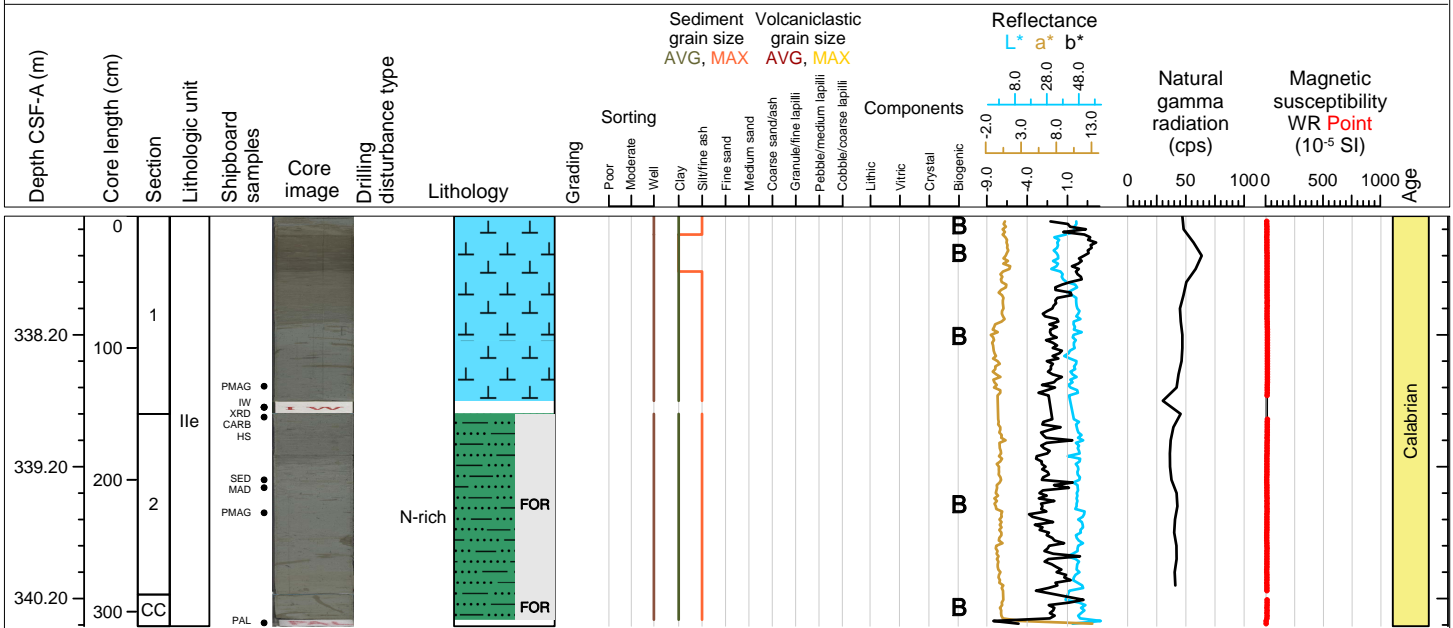
Hole 398-U1589A Core 59F, Interval 332.6-337.39 m (CSF-A)

Ooze, tuffaceous ooze and ash with mud



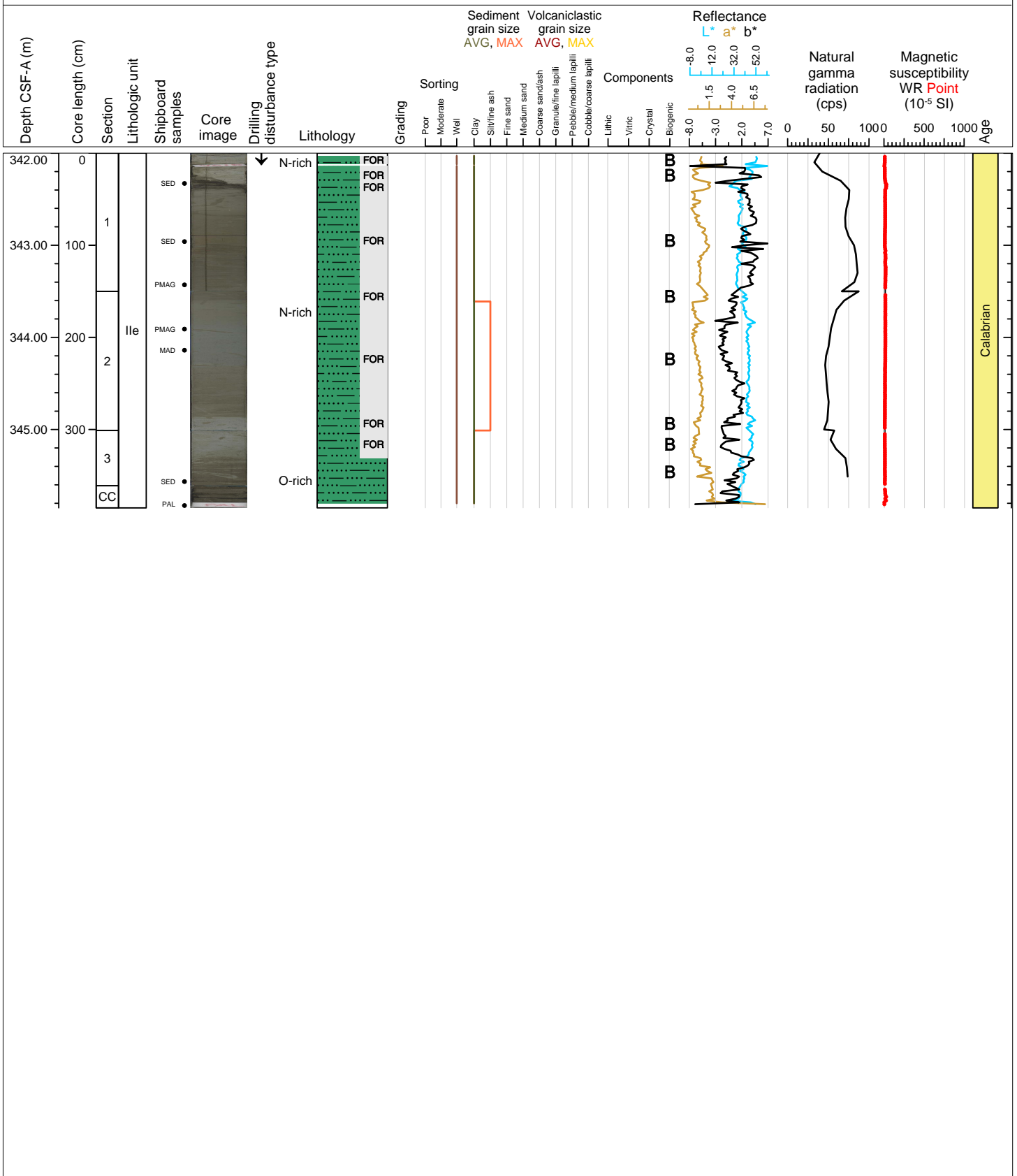
Hole 398-U1589A Core 60F, Interval 337.3-340.41 m (CSF-A)

Ooze or mud with foraminifera



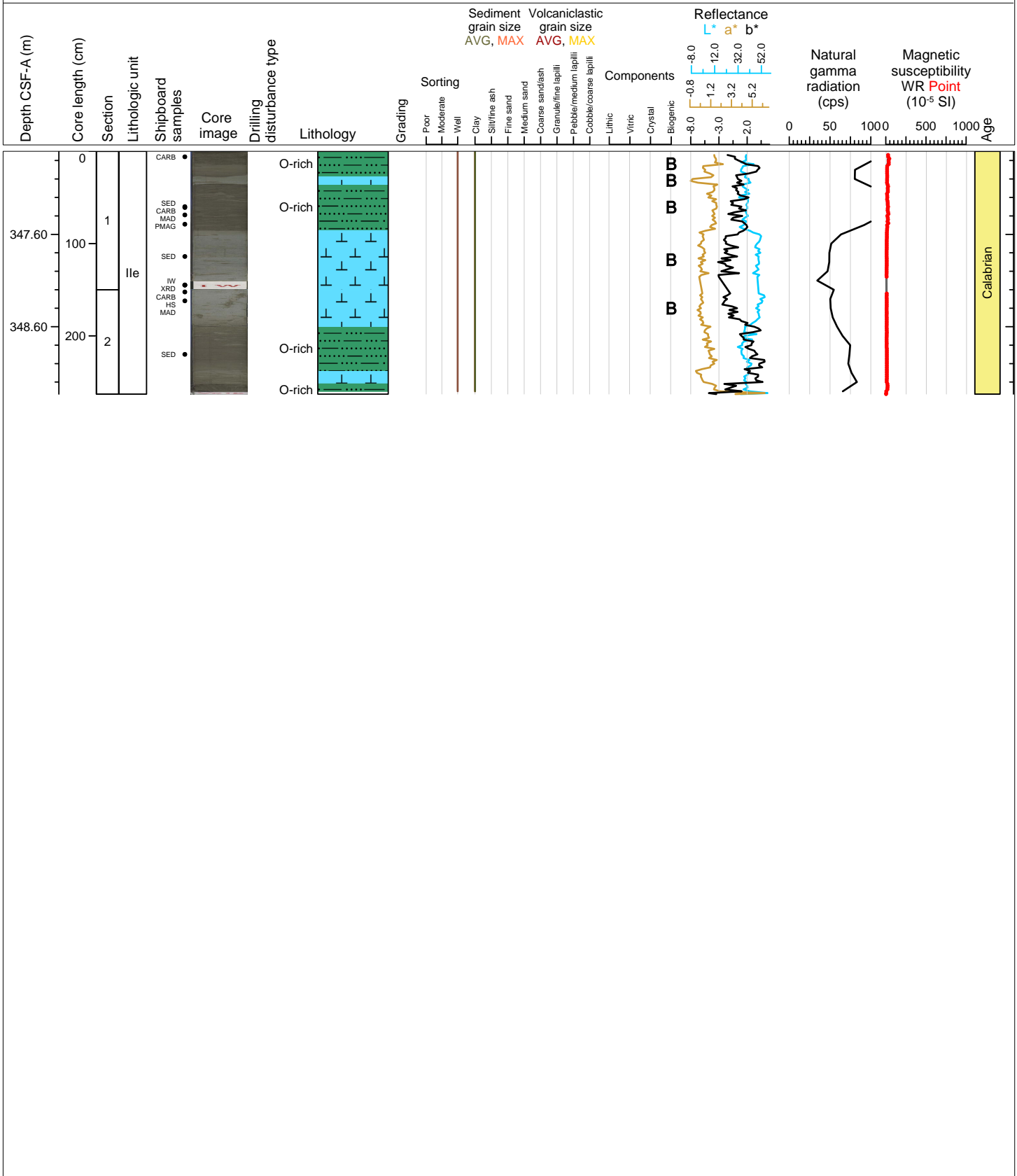
Hole 398-U1589A Core 61F, Interval 342.0-345.85 m (CSF-A)

Calcareous mud with foraminifera and organic-rich ooze



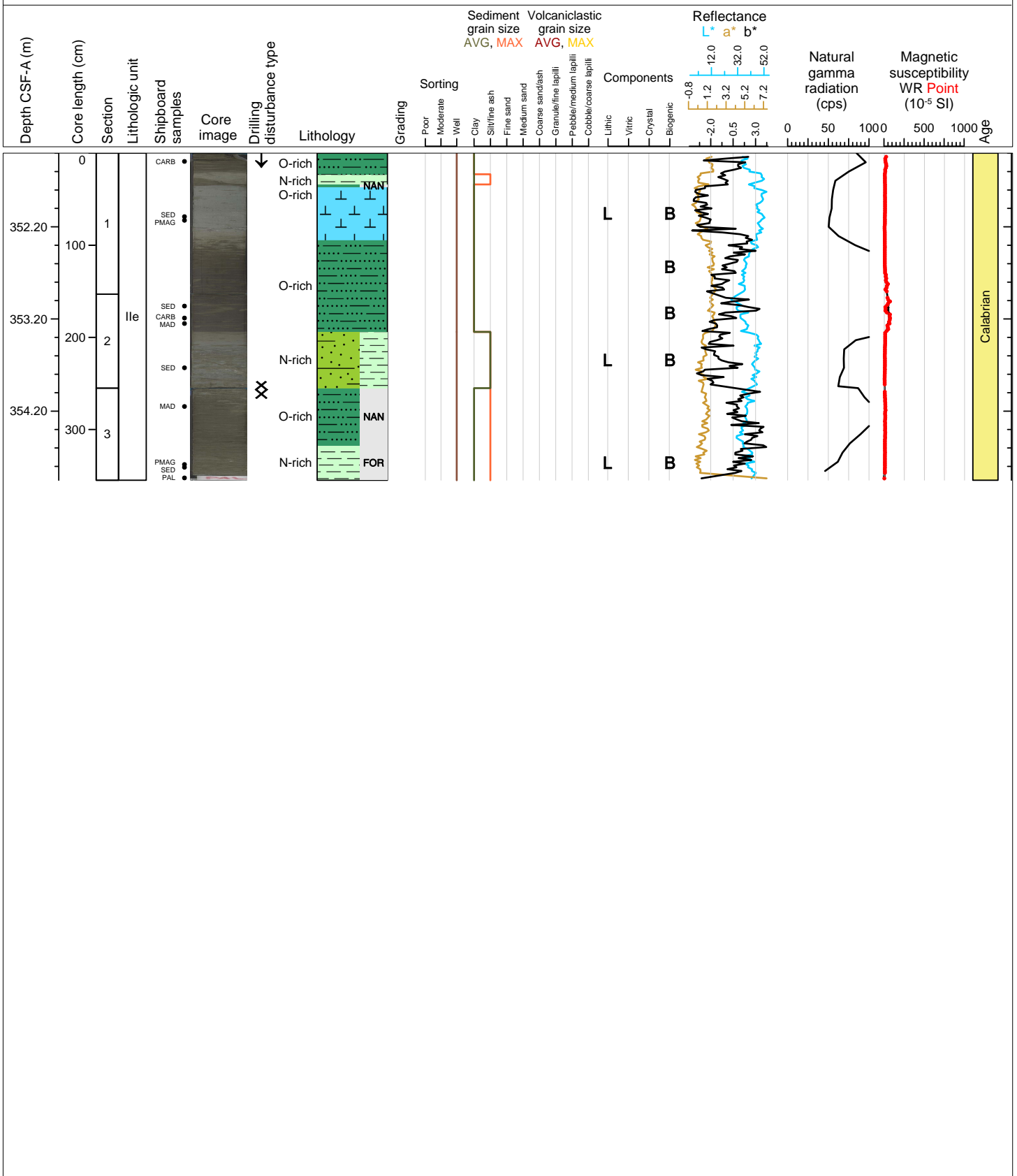
Hole 398-U1589A Core 62F, Interval 346.7-349.33 m (CSF-A)

Ooze and organic-rich ooze



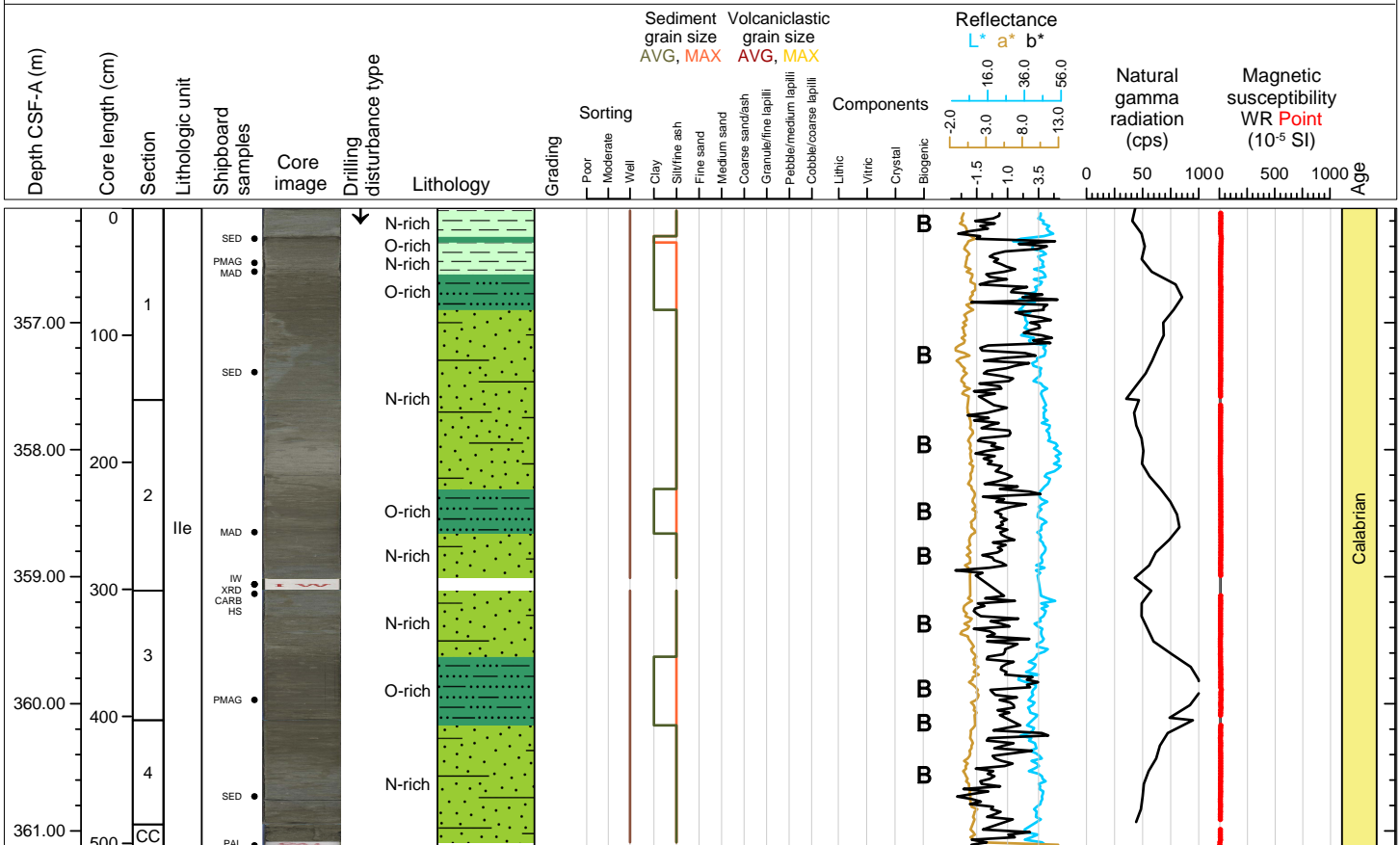
Hole 398-U1589A Core 63F, Interval 351.4-354.95 m (CSF-A)

Nannofossil-rich mud and organic-rich ooze



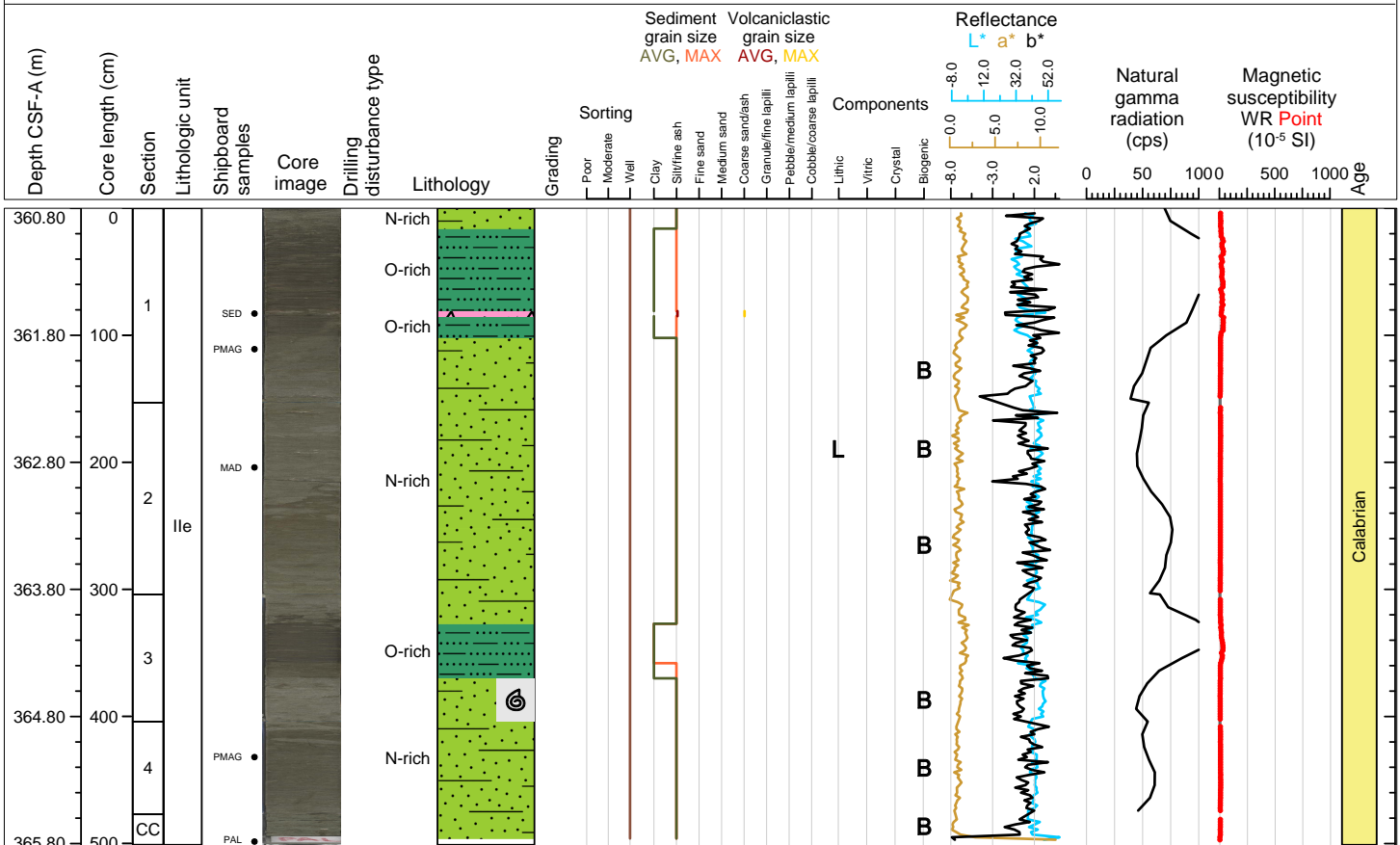
Hole 398-U1589A Core 64F, Interval 356.1-361.14 m (CSF-A)

Nannofossil-rich mud and organic-rich ooze



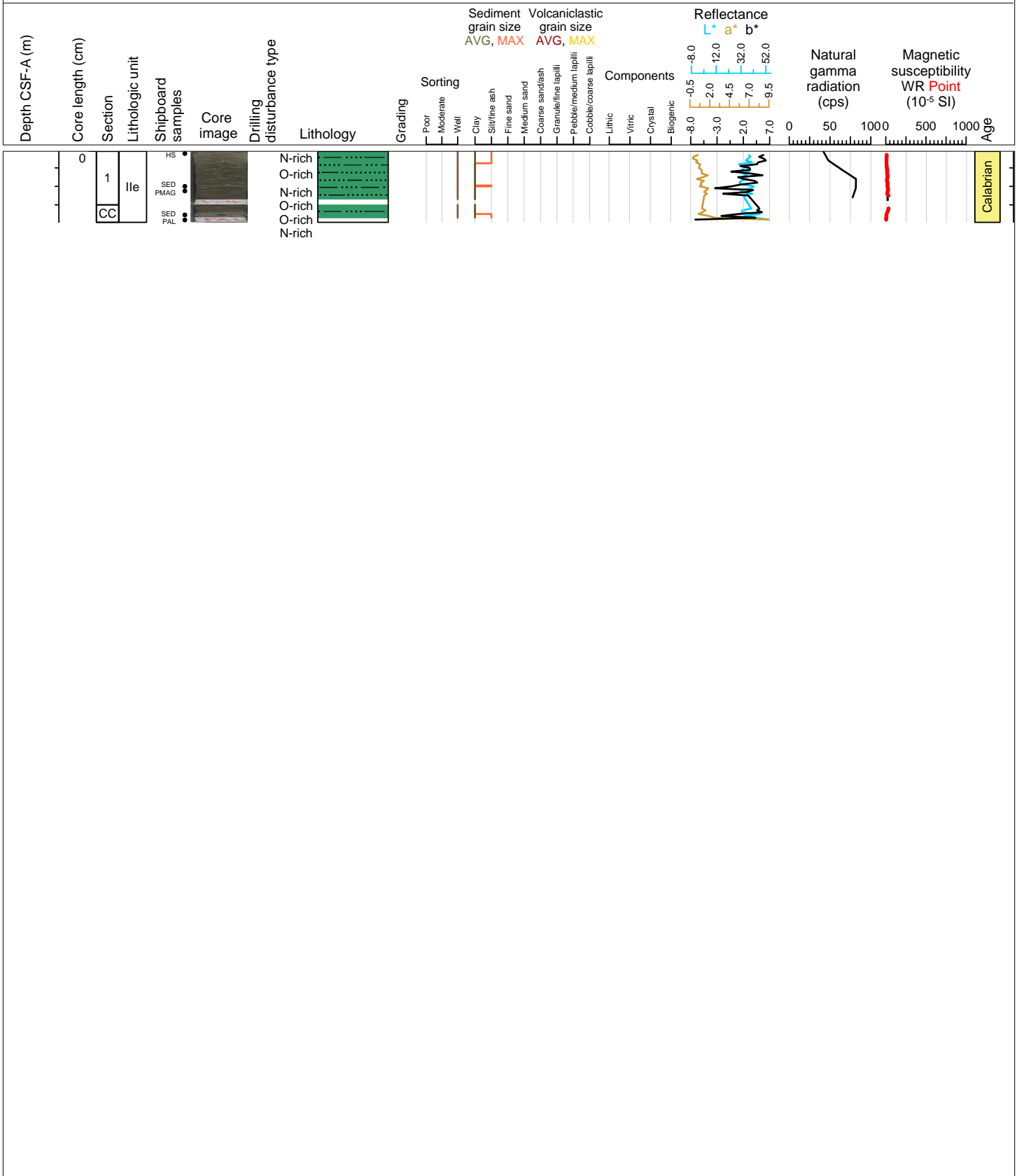
Hole 398-U1589A Core 65F, Interval 360.8-365.81 m (CSF-A)

Nannofossil-rich mud and organic-rich ooze with minor ash



Hole 398-U1589A Core 66X, Interval 365.5-366.27 m (CSF-A)

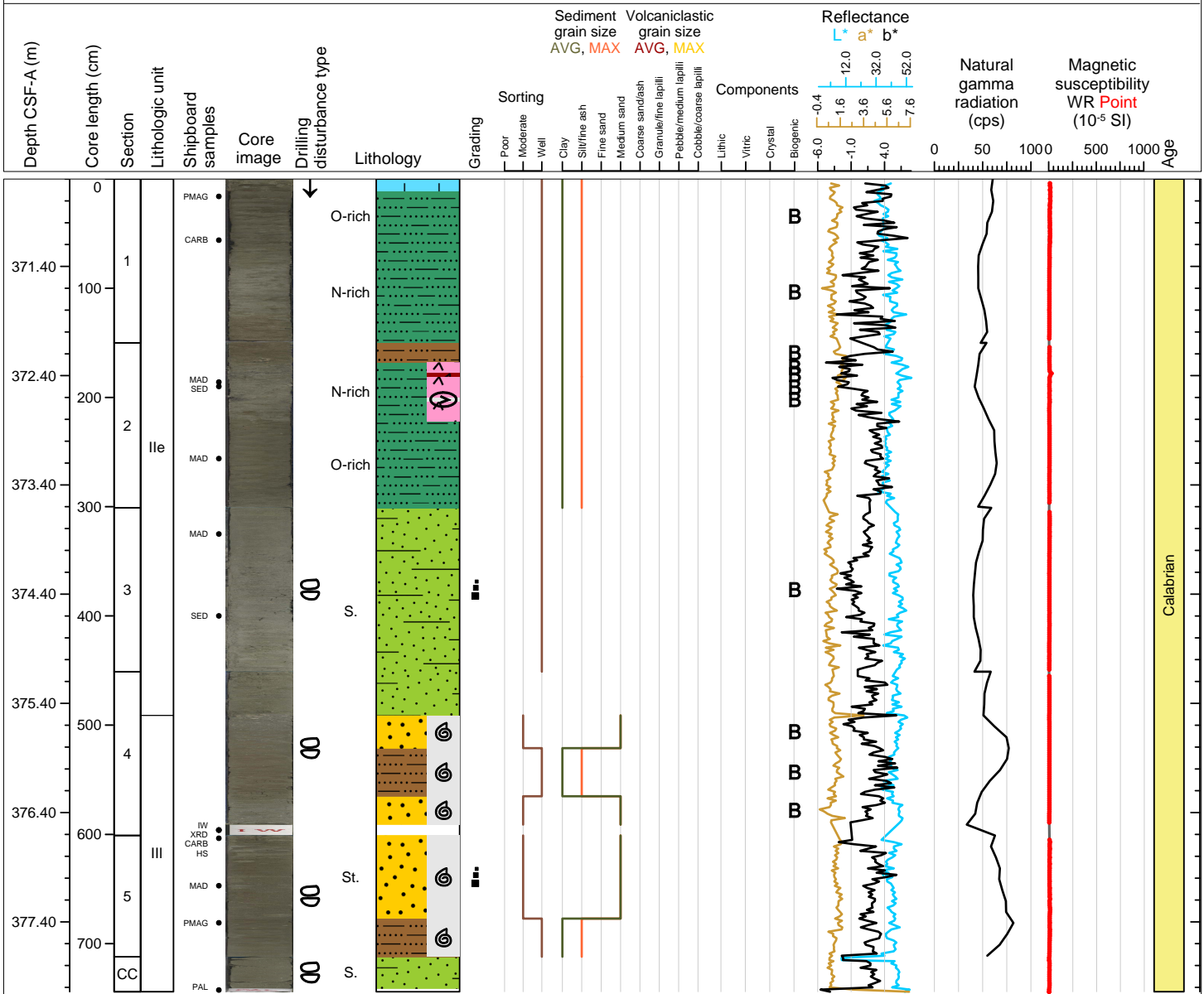
Ooze and organic-rich ooze





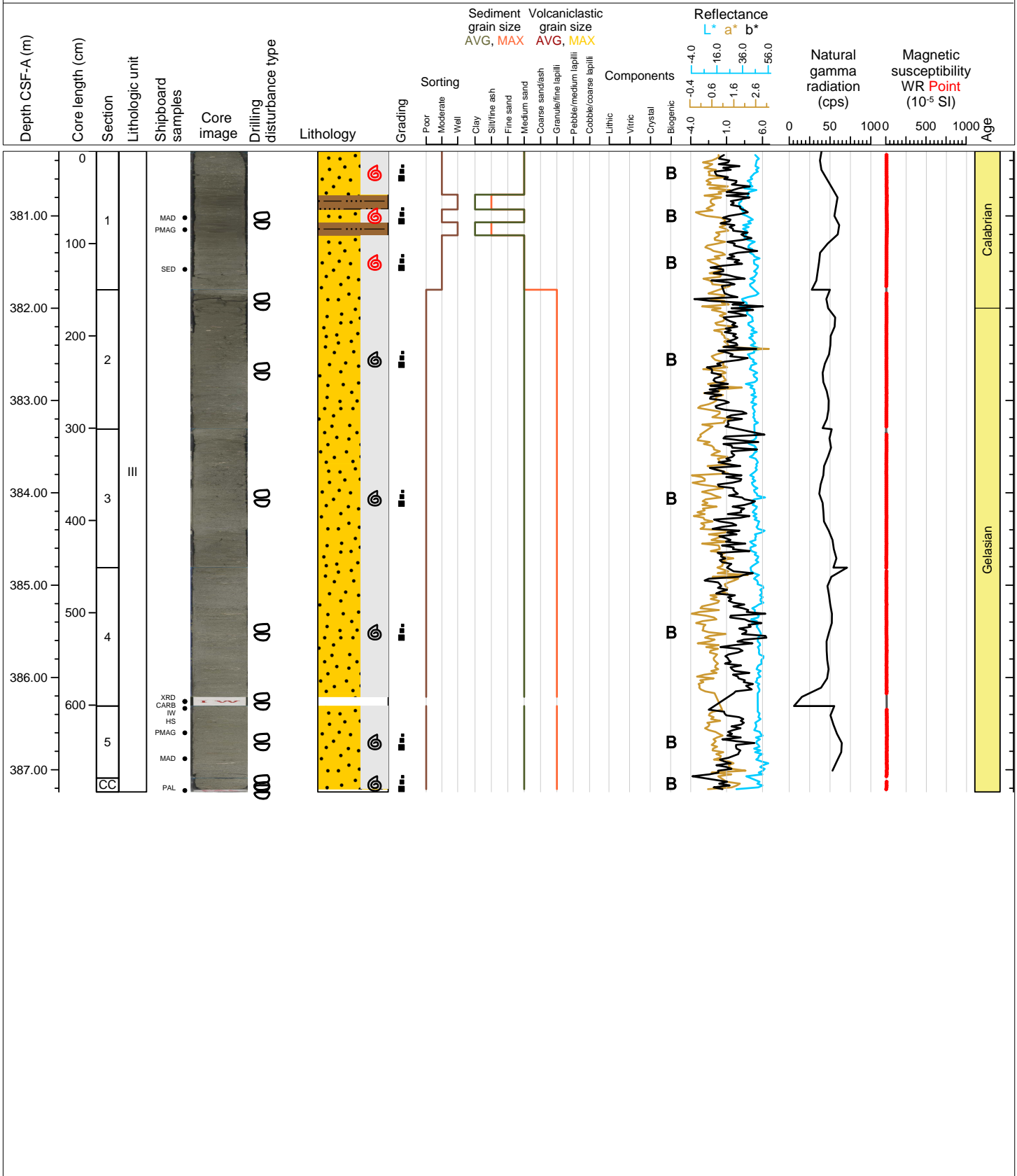
Hole 398-U1589A Core 67X, Interval 370.6-378.04 m (CSF-A)

Sand with shells, nannofossil-rich mud with ash and lapilli



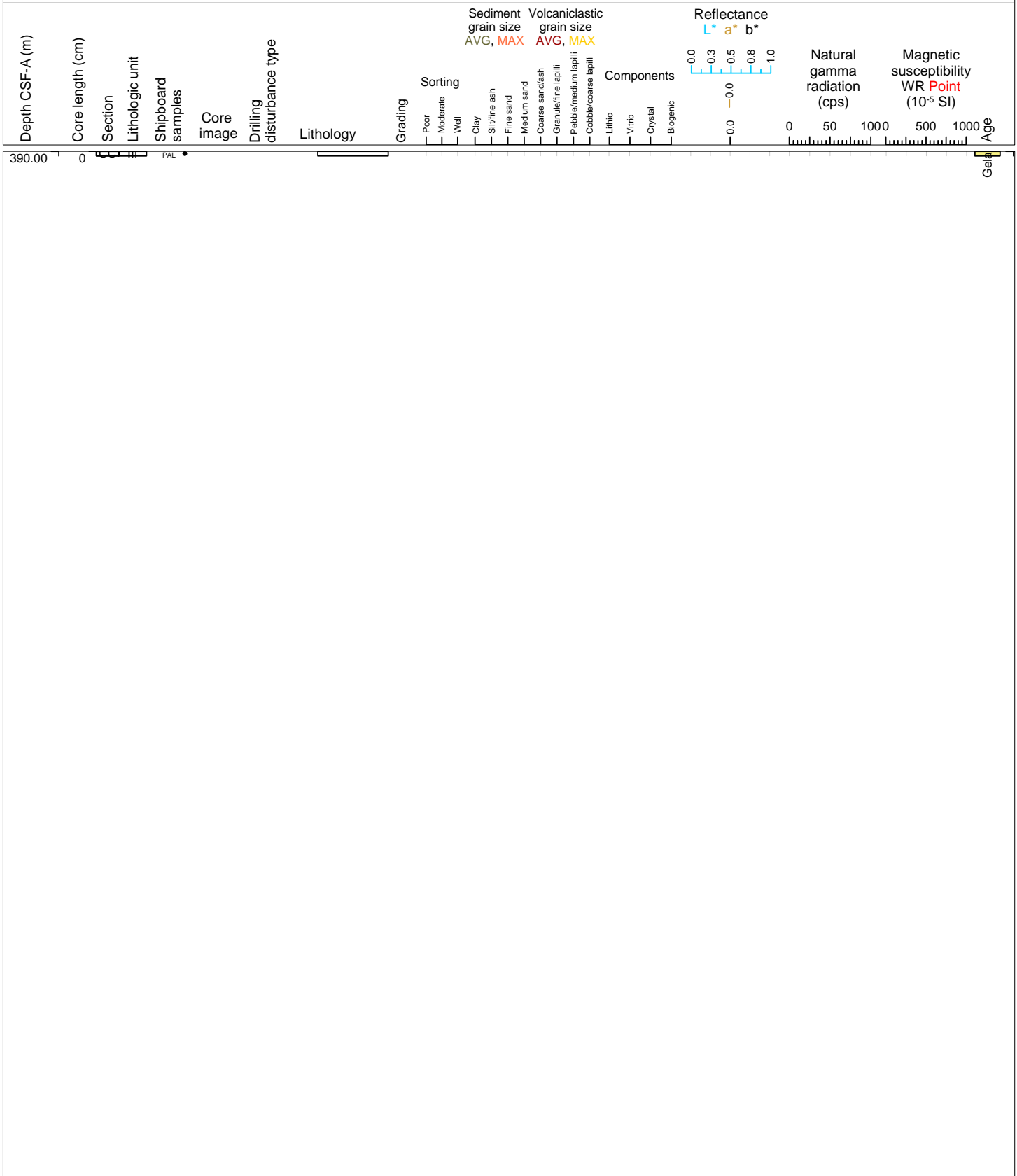
Hole 398-U1589A Core 68X, Interval 380.3-387.24 m (CSF-A)

Sand with shells and ash, minor calcareous mud



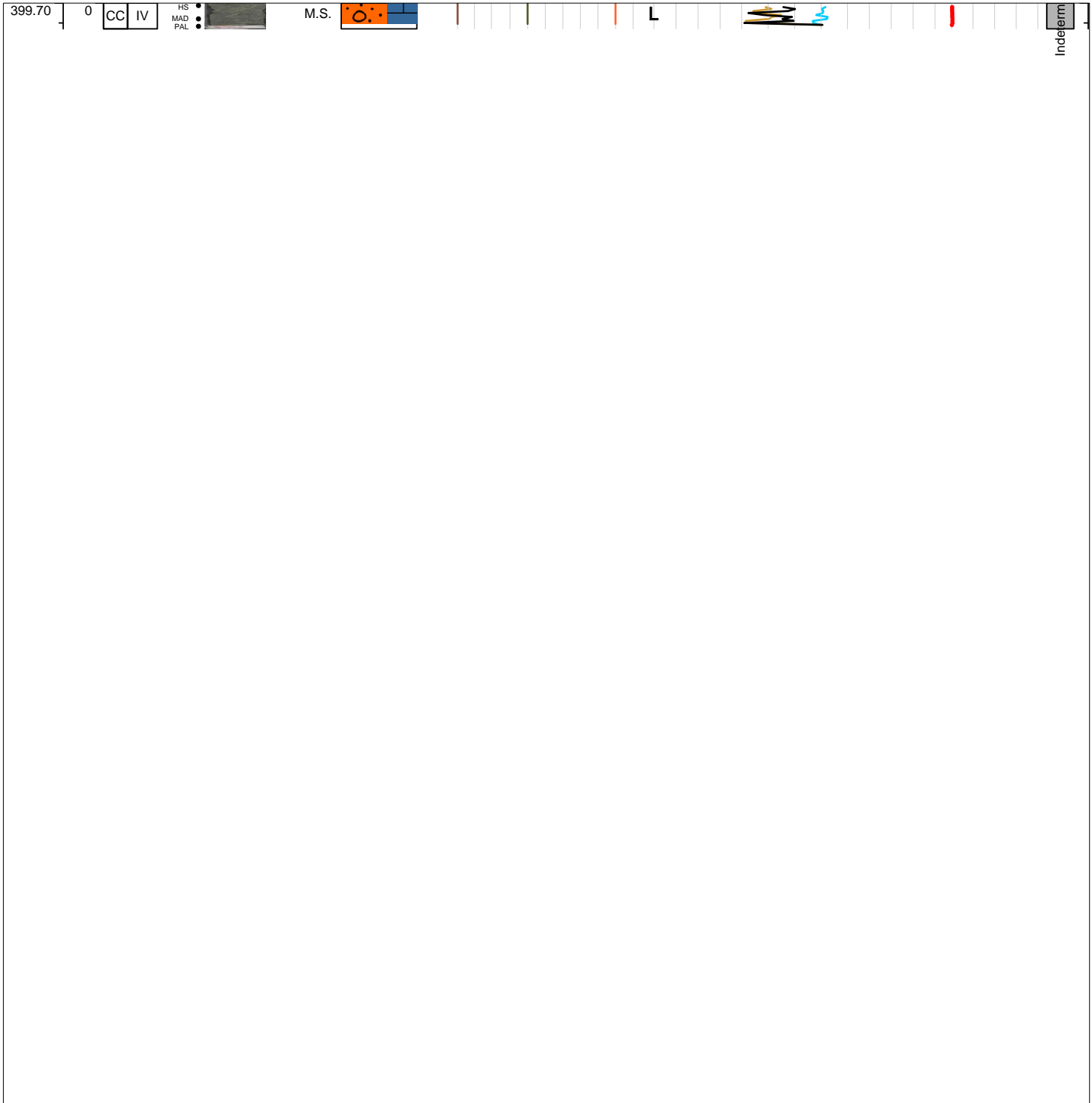
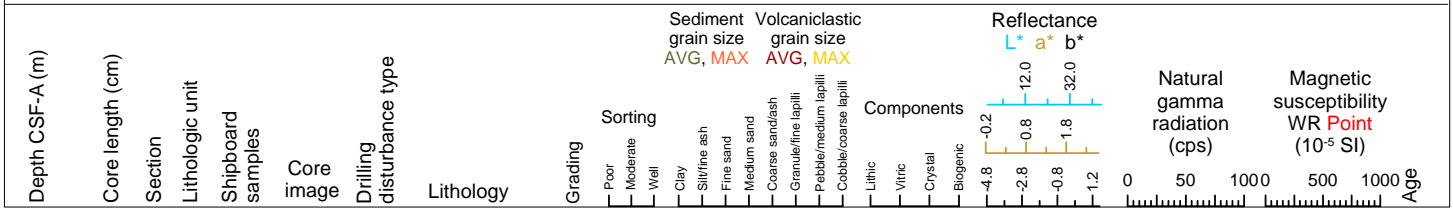
Hole 398-U1589A Core 69X, Interval 390.0-390.05 m (CSF-A)

ALL TO PAL



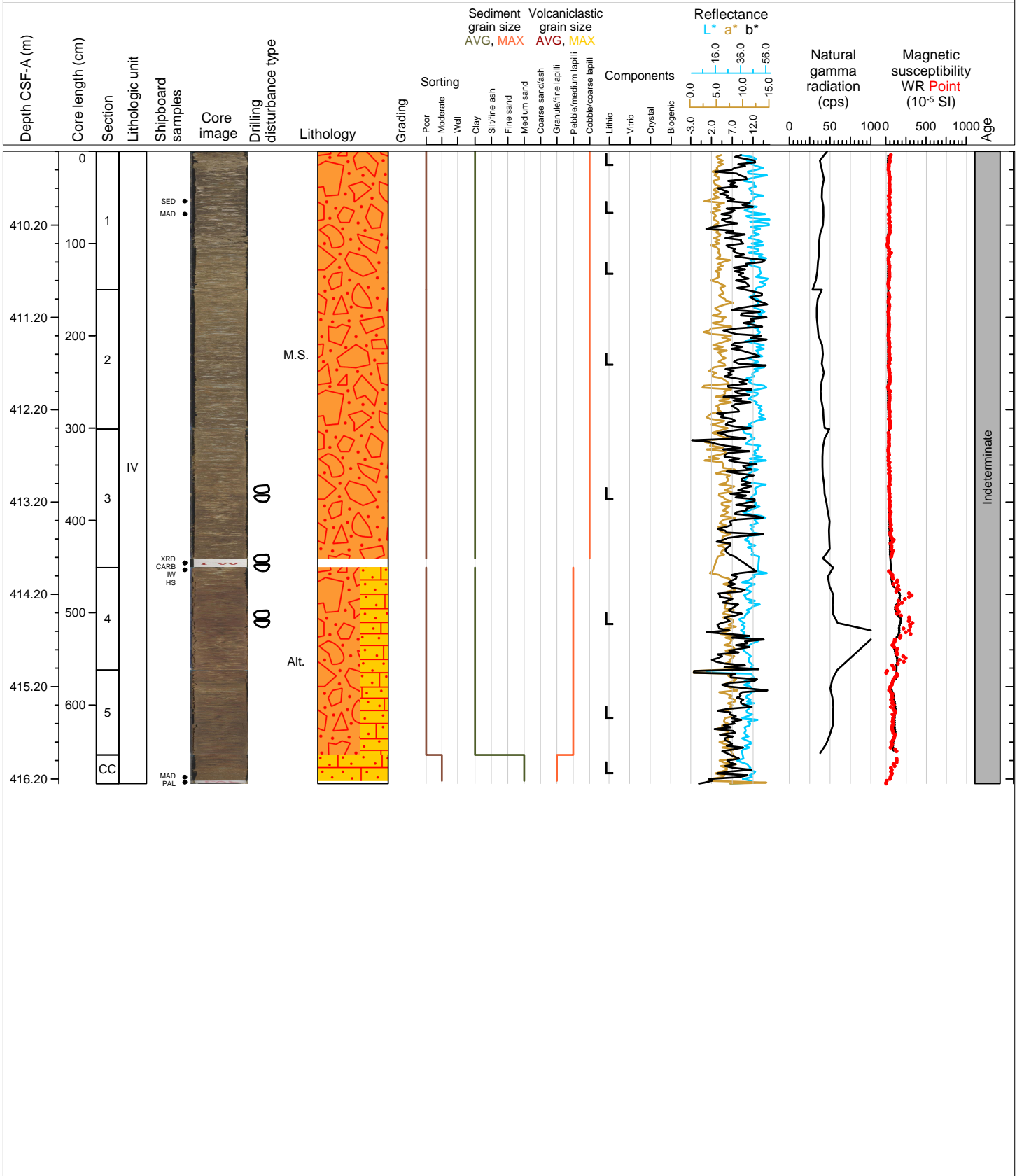
Hole 398-U1589A Core 70X, Interval 399.7-399.96 m (CSF-A)

Matrix-supported conglomerate with limestone



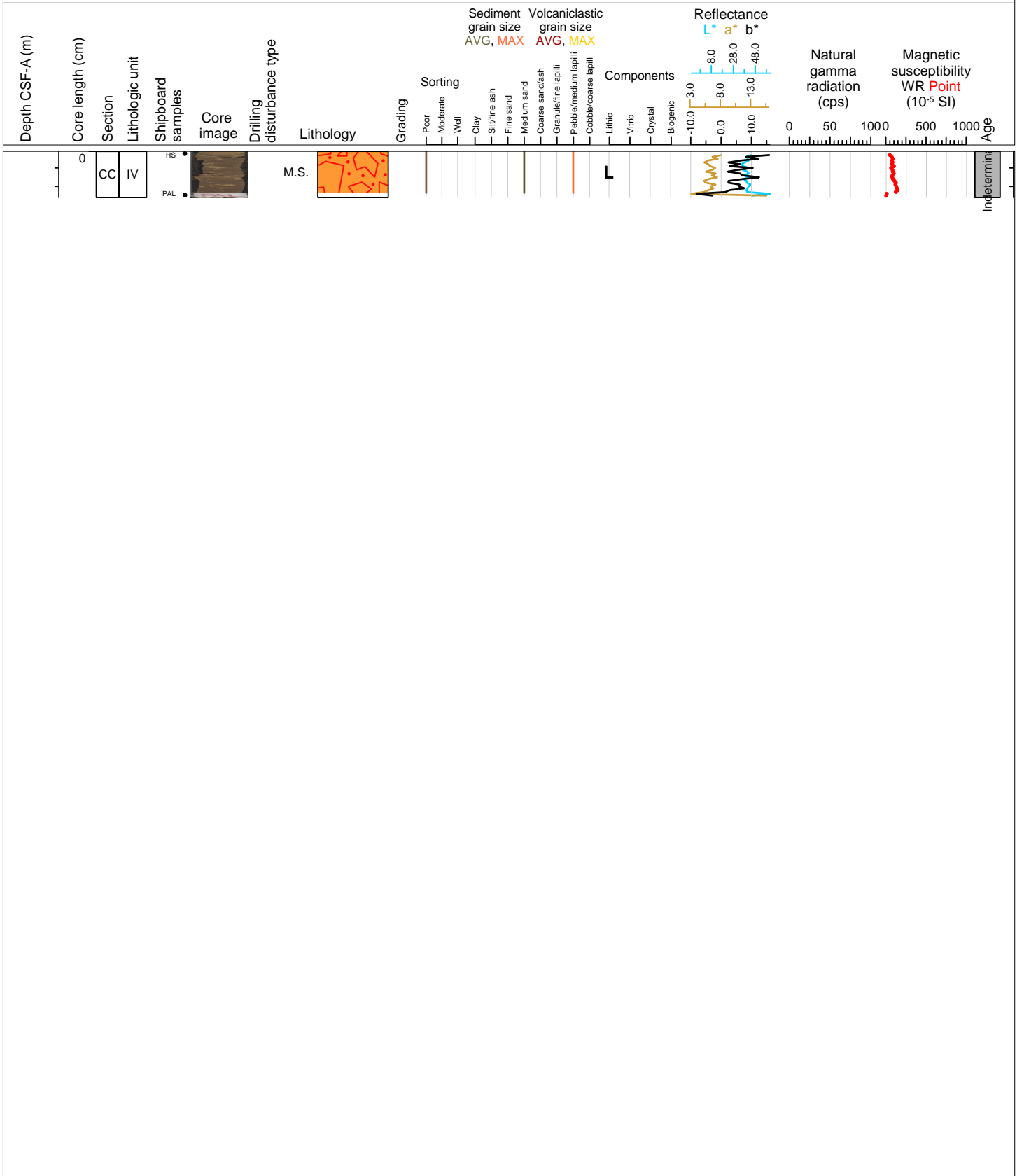
Hole 398-U1589A Core 71X, Interval 409.4-416.25 m (CSF-A)

Matrix-supported breccia and alternating sandstone with breccia



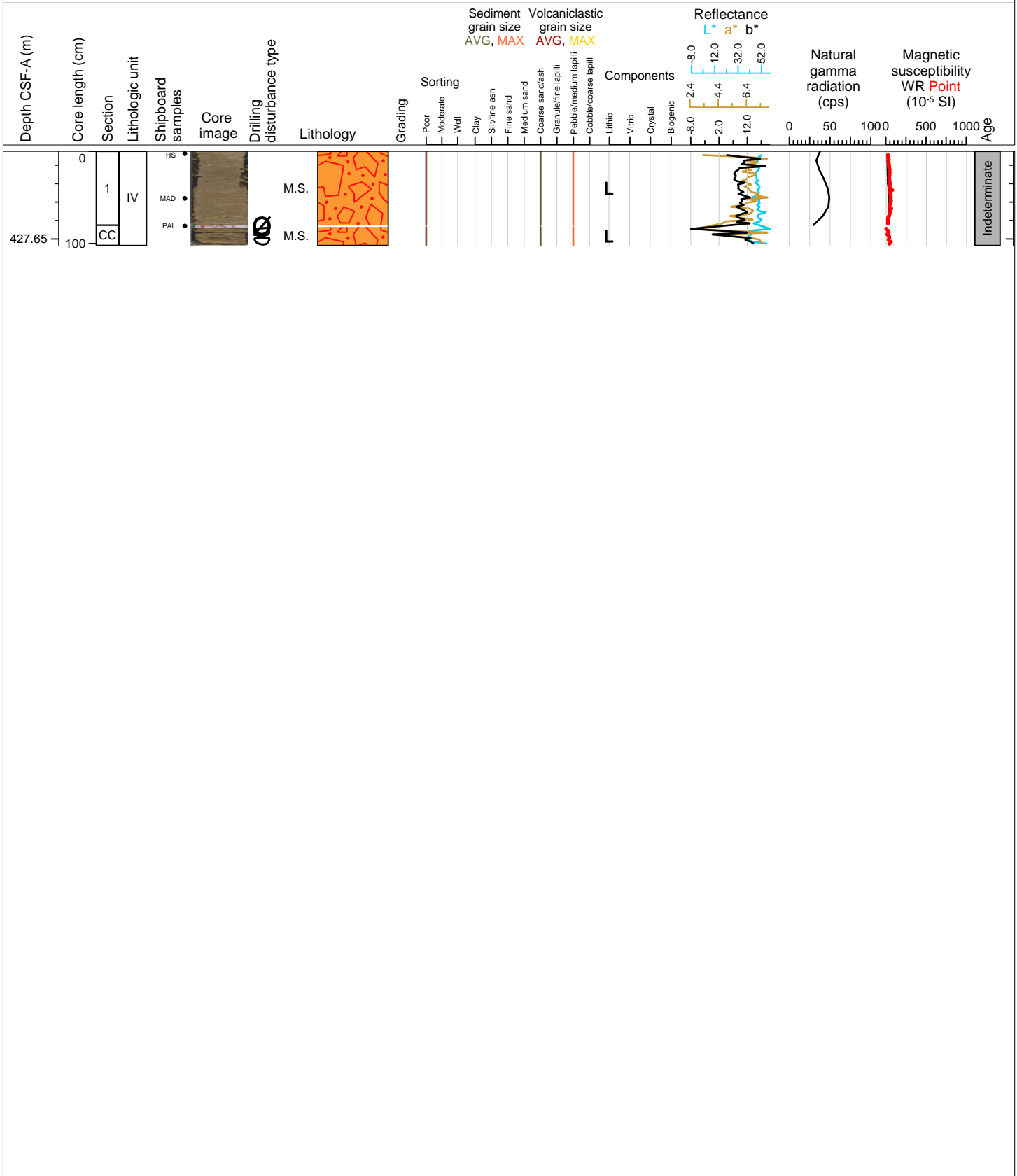
Hole 398-U1589A Core 72X, Interval 419.1-419.6 m (CSF-A)

Matrix-supported breccia



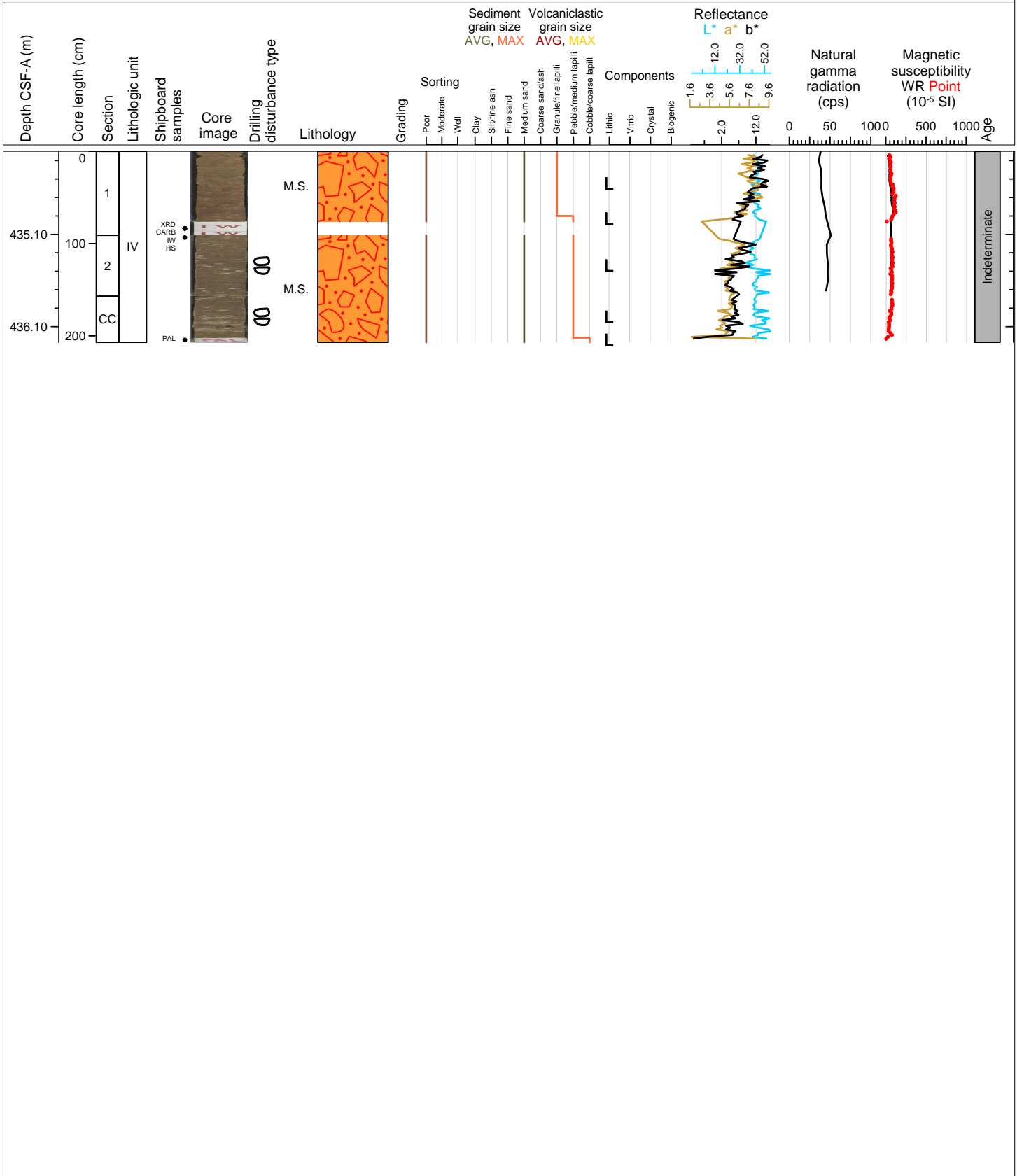
Hole 398-U1589A Core 73X, Interval 426.7-427.72 m (CSF-A)

Matrix-supported breccia



Hole 398-U1589A Core 74X, Interval 434.2-436.27 m (CSF-A)

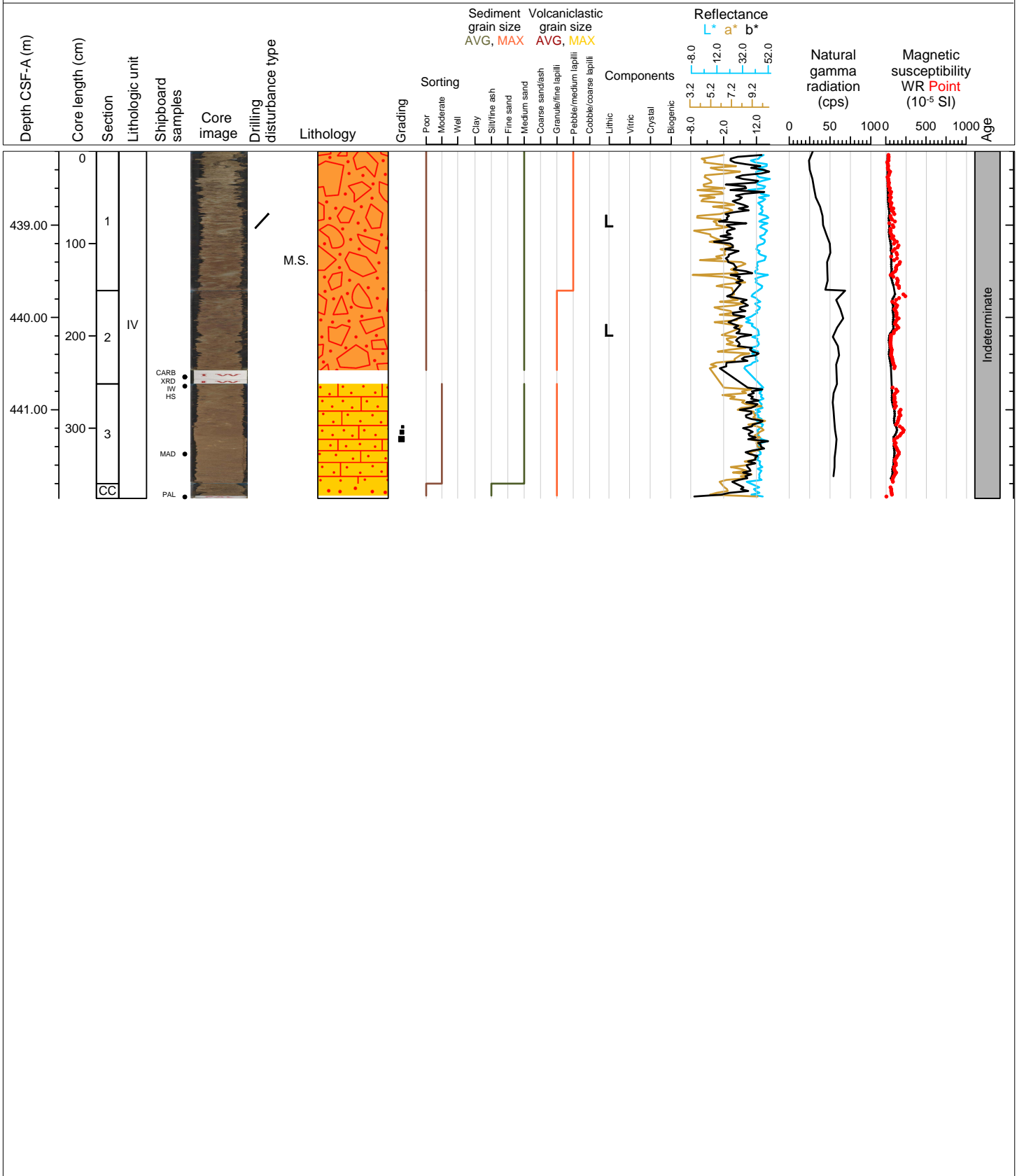
Matrix-supported breccia





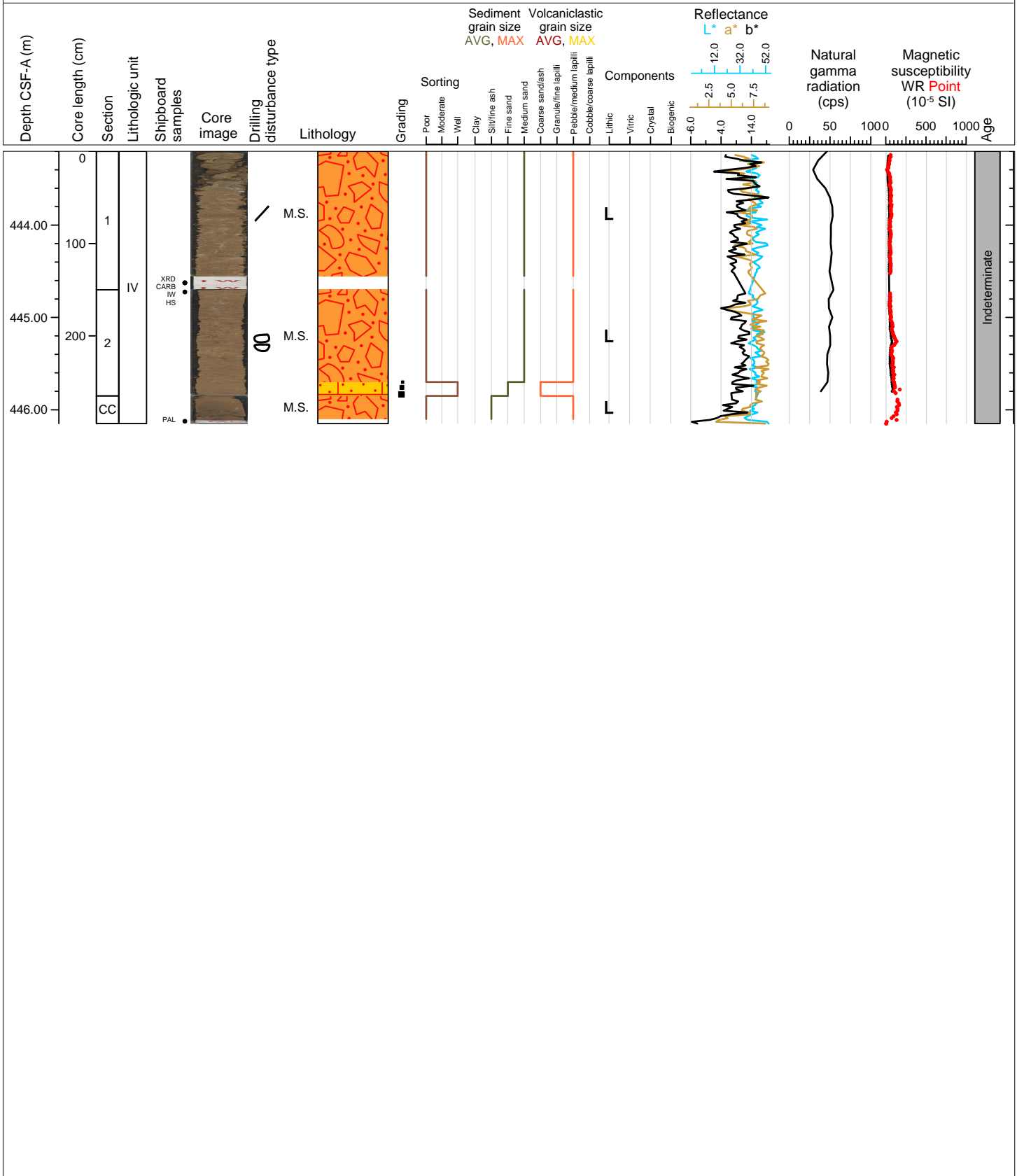
Hole 398-U1589A Core 75X, Interval 438.2-441.96 m (CSF-A)

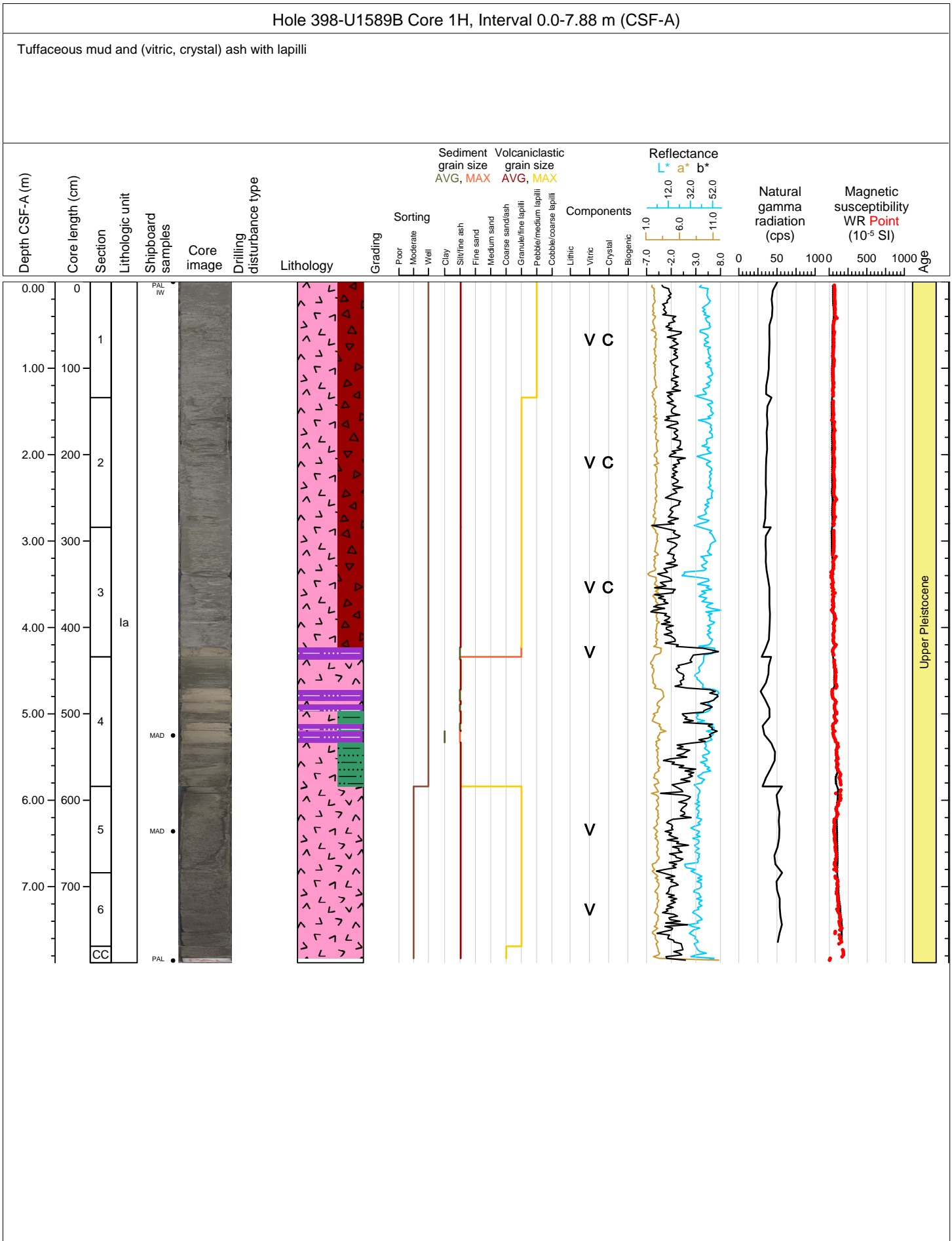
Matrix-supported breccia

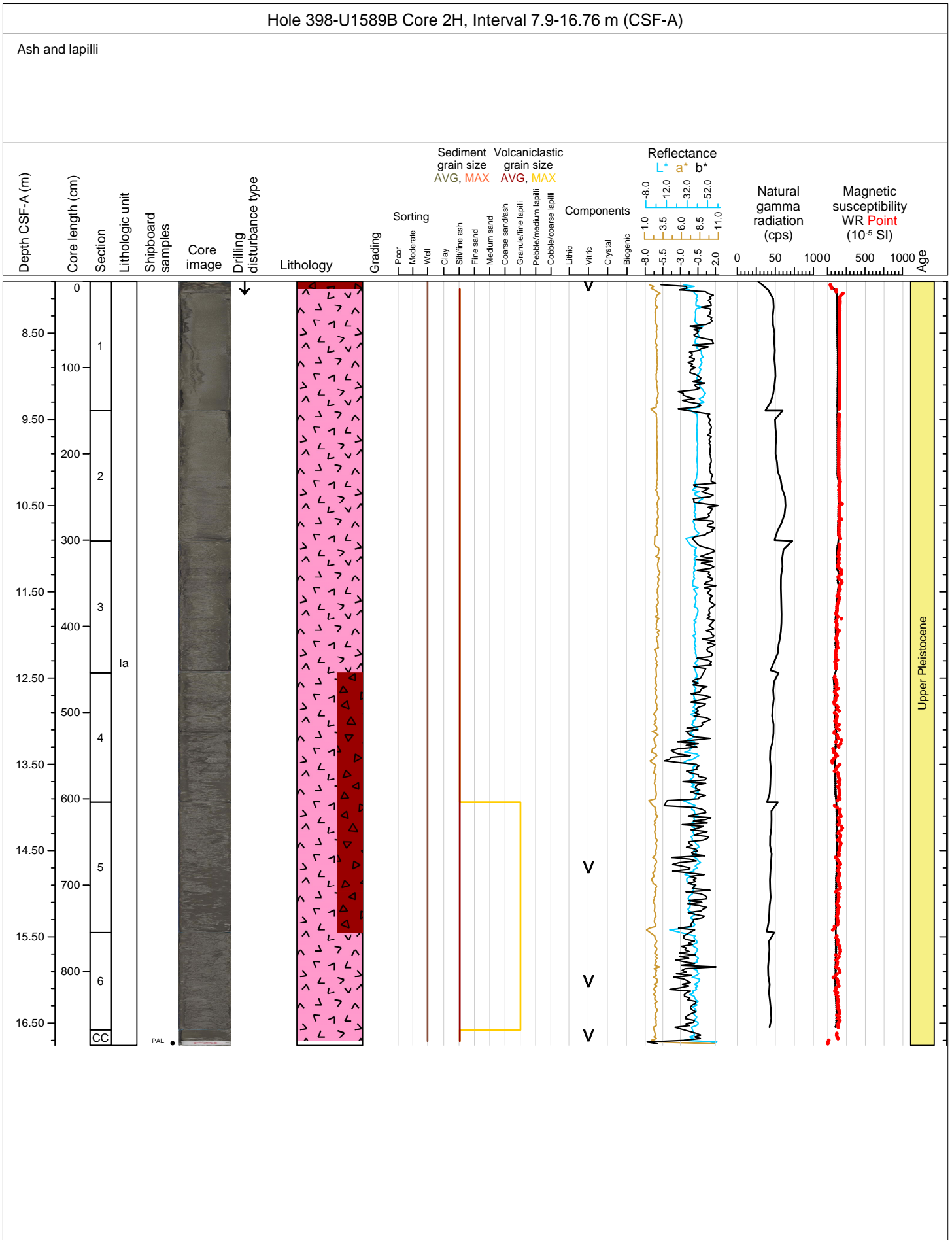


Hole 398-U1589A Core 76X, Interval 443.2-446.15 m (CSF-A)

Matrix-supported breccia

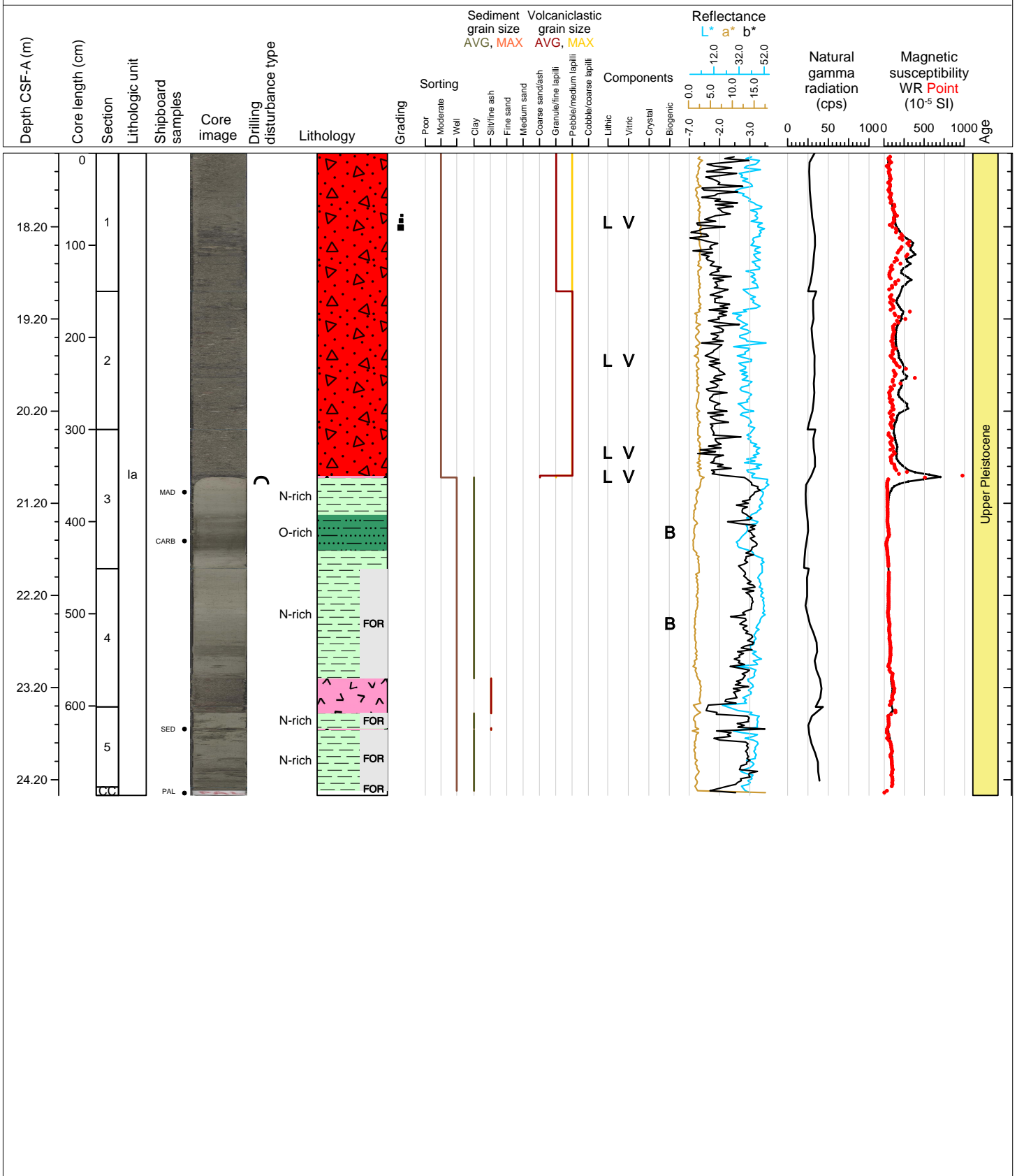


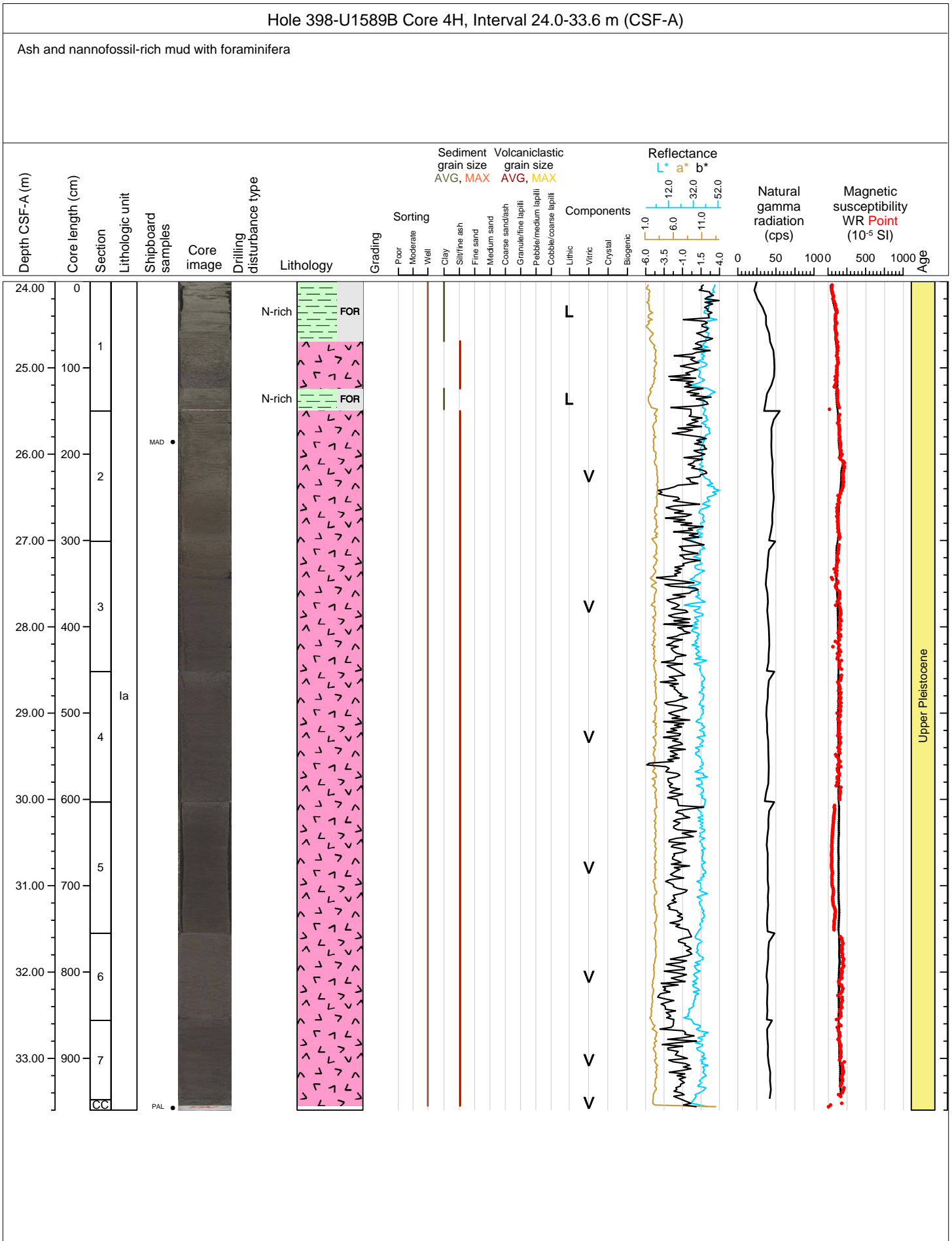


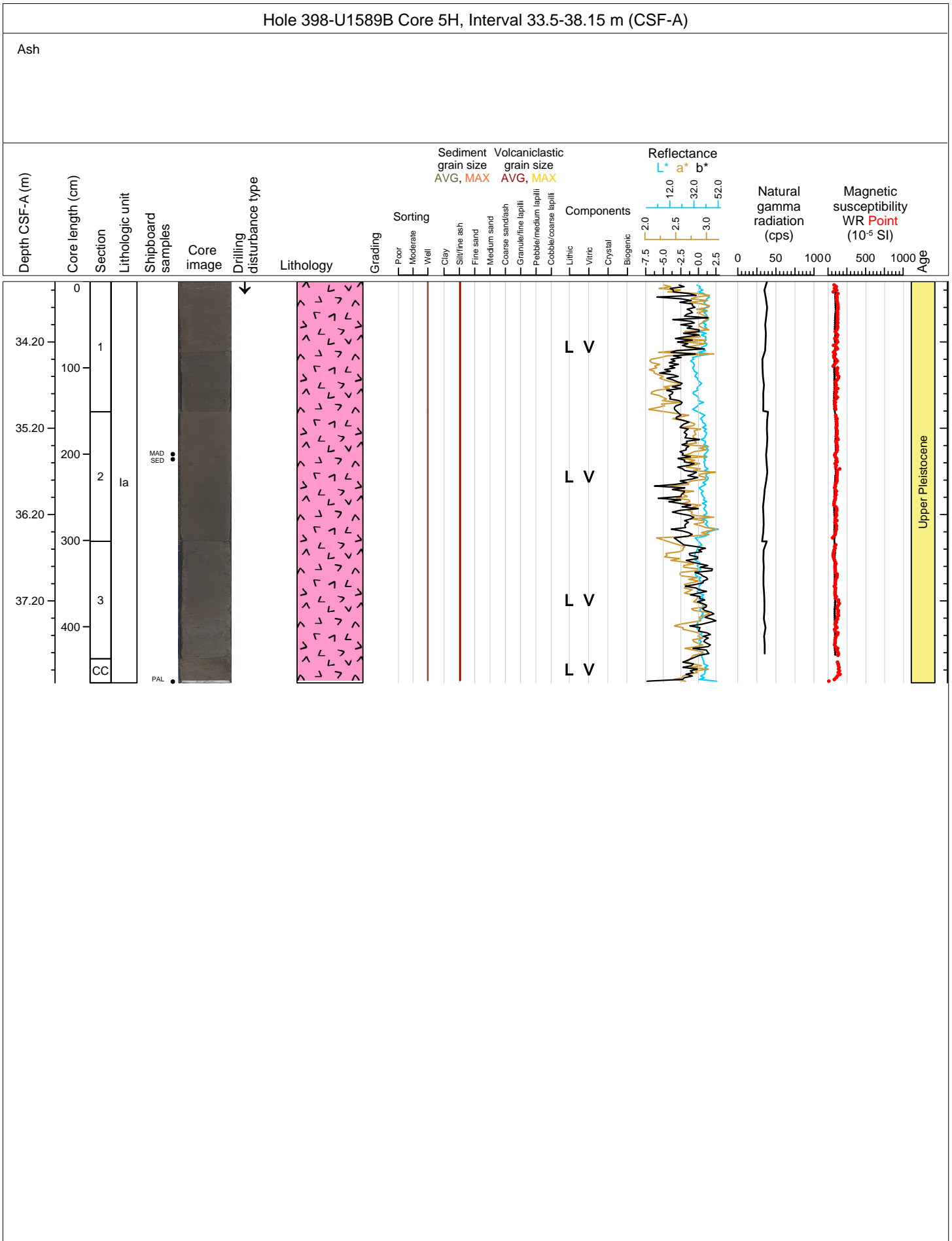


Hole 398-U1589B Core 3H, Interval 17.4-24.37 m (CSF-A)

Lapilli-ash, ash and nannofossil-rich mud with foraminifera

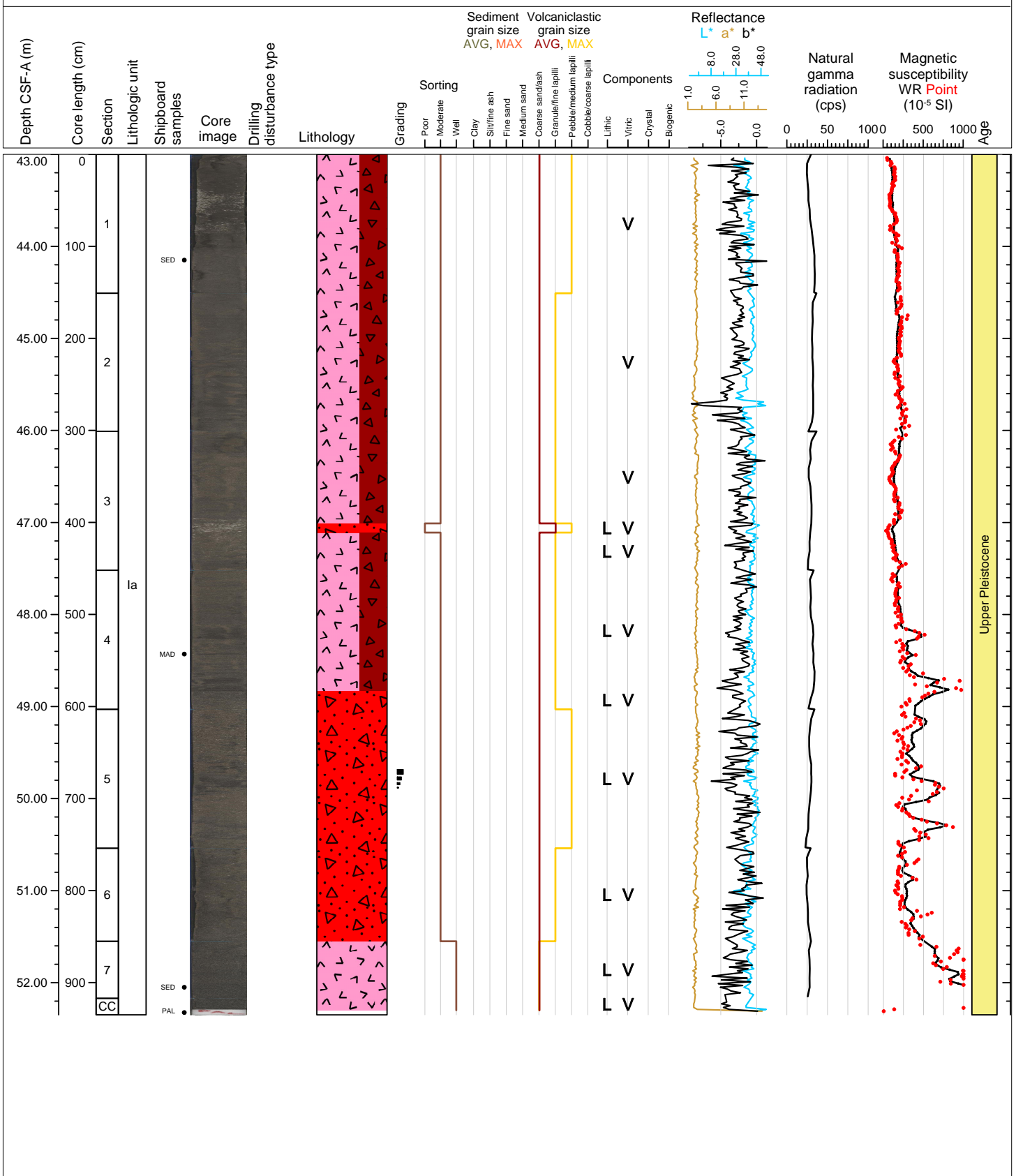






Hole 398-U1589B Core 6H, Interval 43.0-52.35 m (CSF-A)

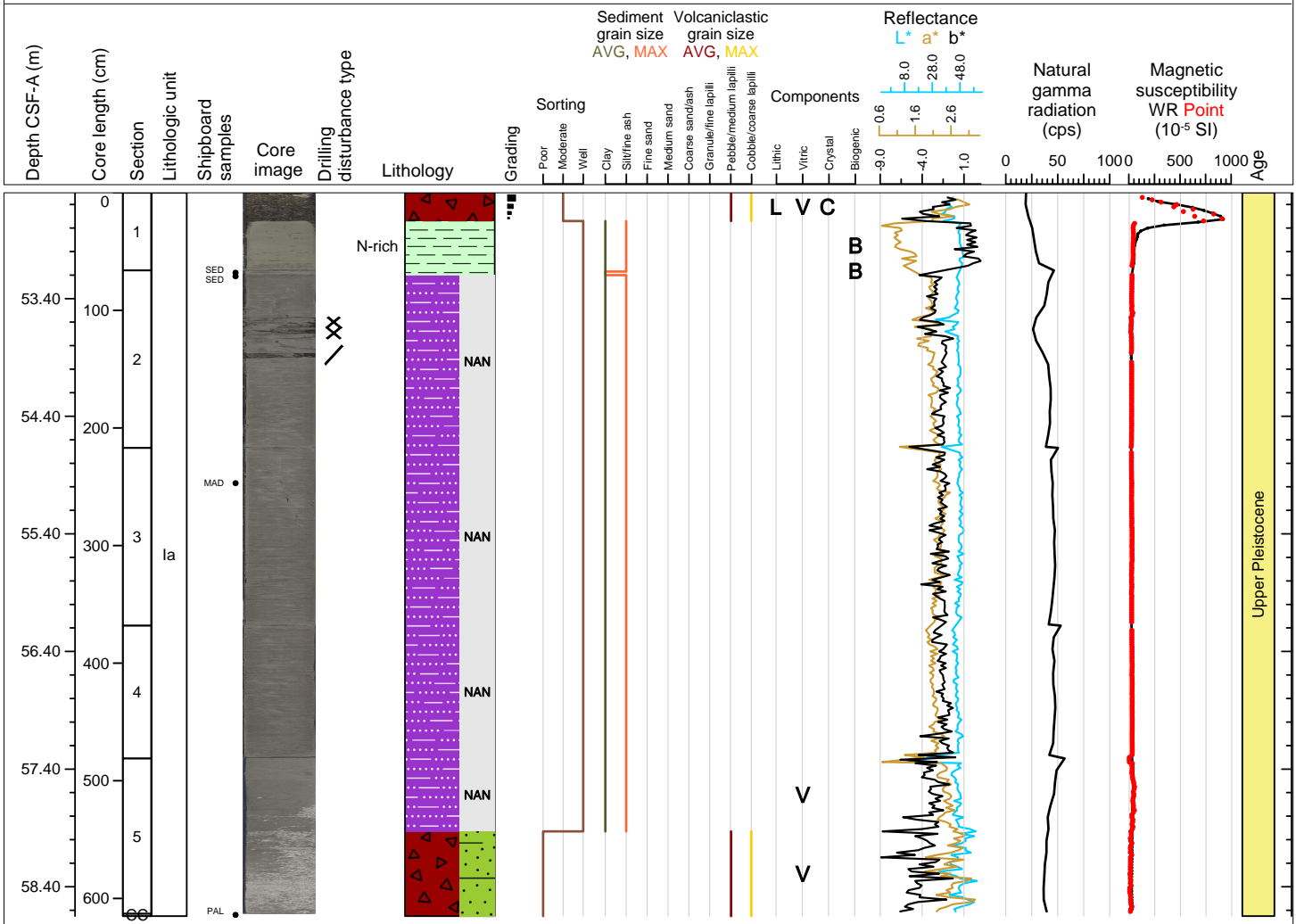
Ash with lapilli and lapilli-ash

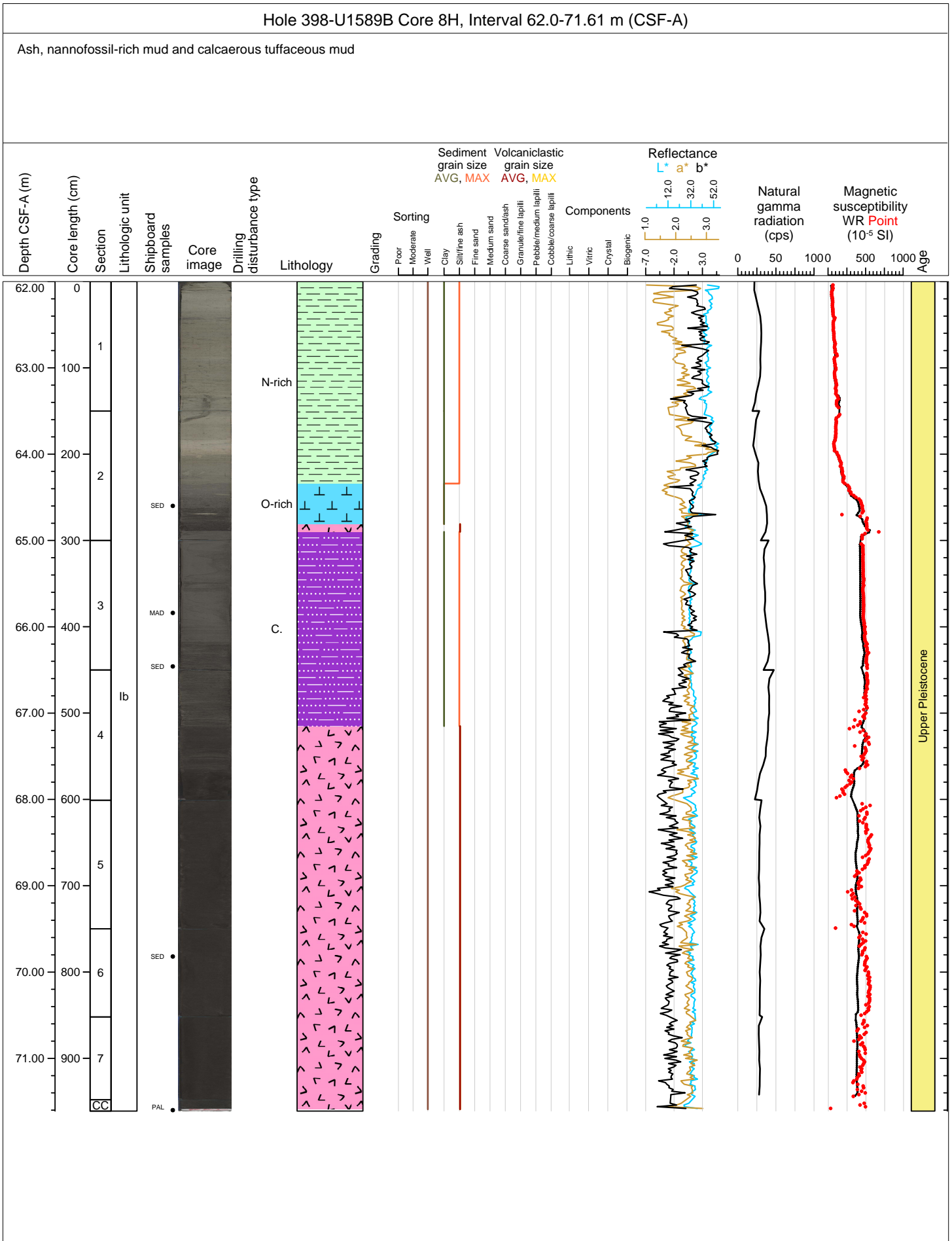


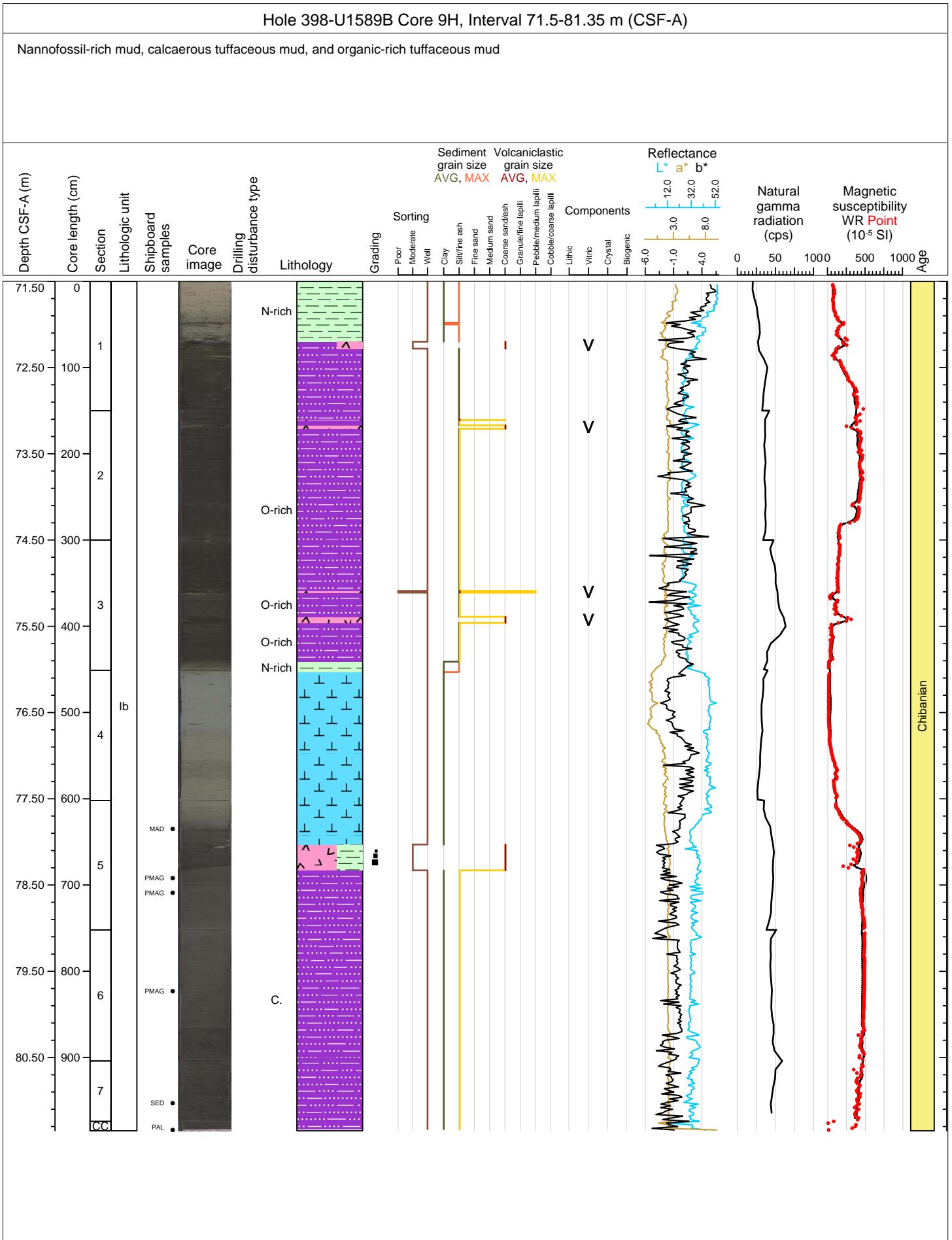


Hole 398-U1589B Core 7H, Interval 52.5-58.65 m (CSF-A)

Tuffaceous mud with nanofossils, nanofossil-rich mud and minor lapilli

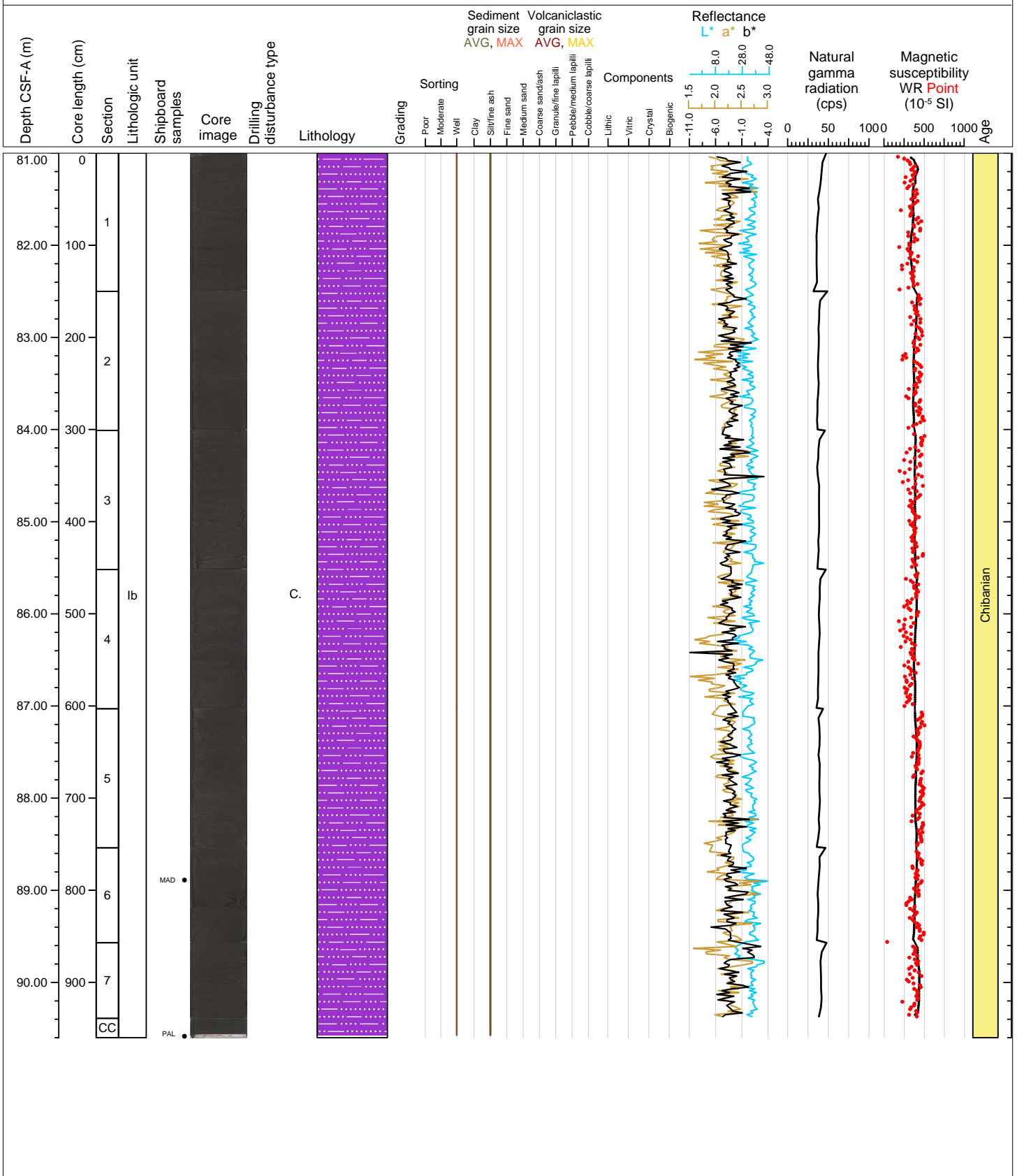






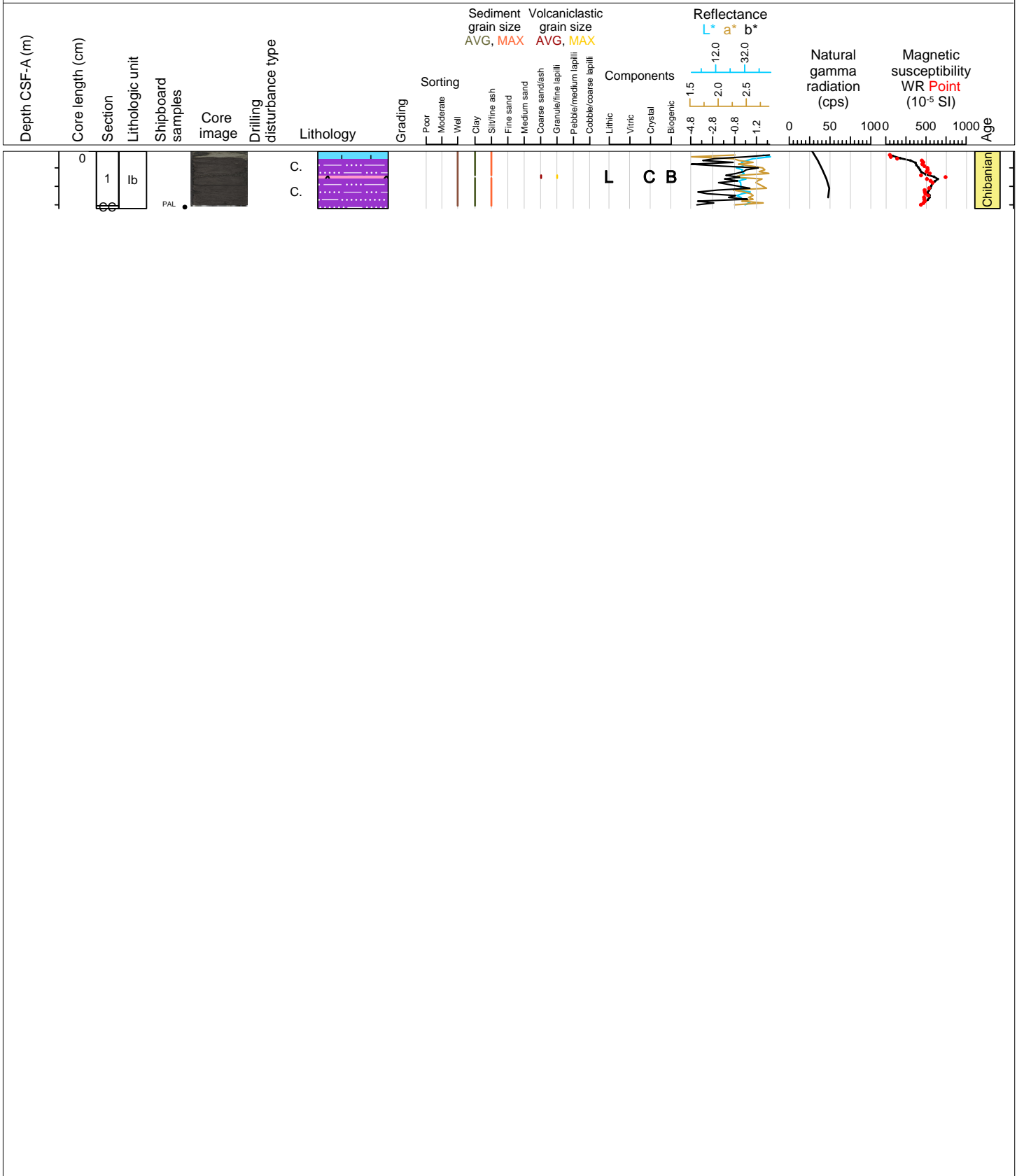
Hole 398-U1589B Core 10H, Interval 81.0-90.6 m (CSF-A)

Calcareous tuffaceous mud



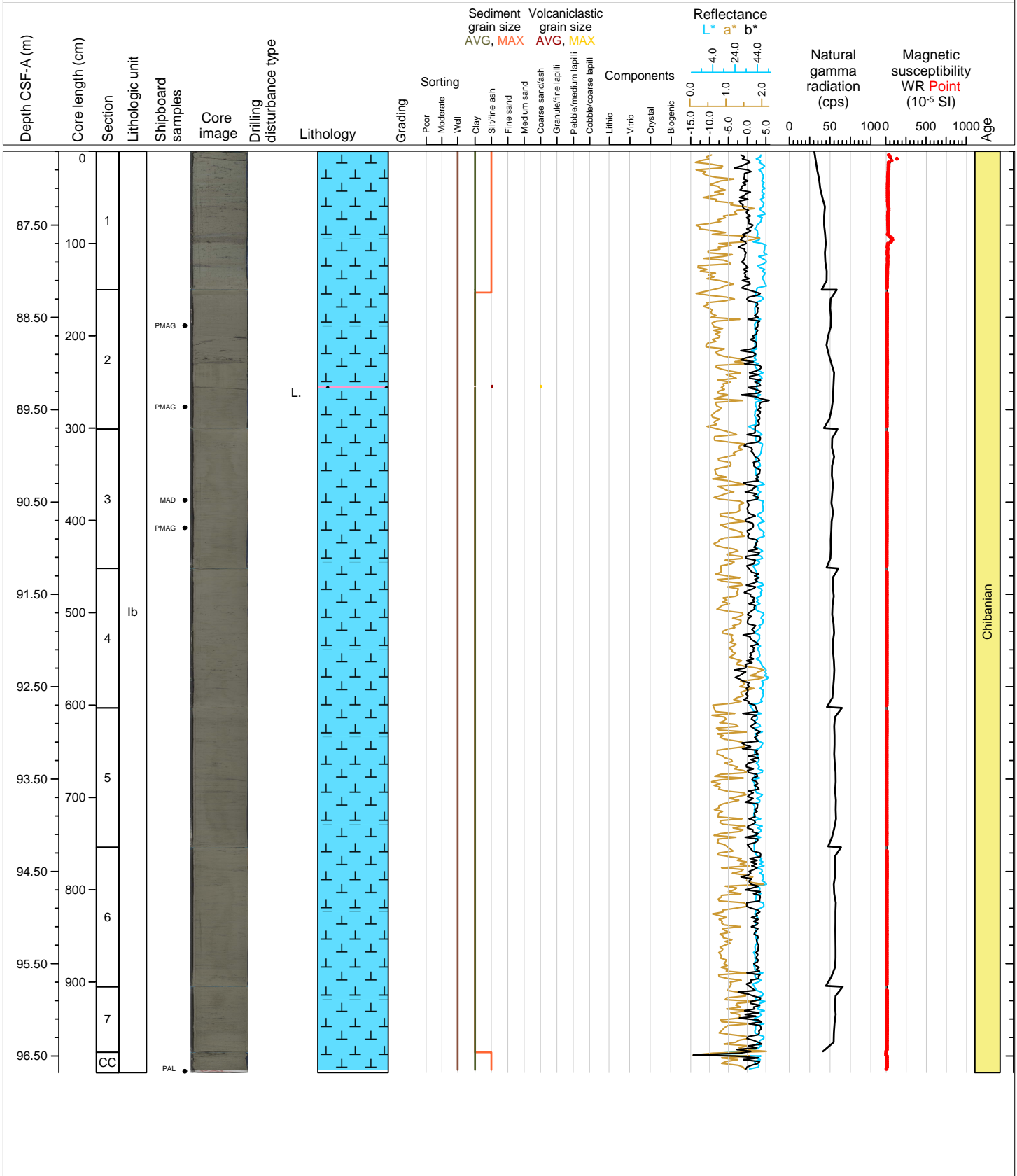
Hole 398-U1589B Core 11H, Interval 85.7-86.32 m (CSF-A)

Ooze, calcareous tuffaceous mud and ash



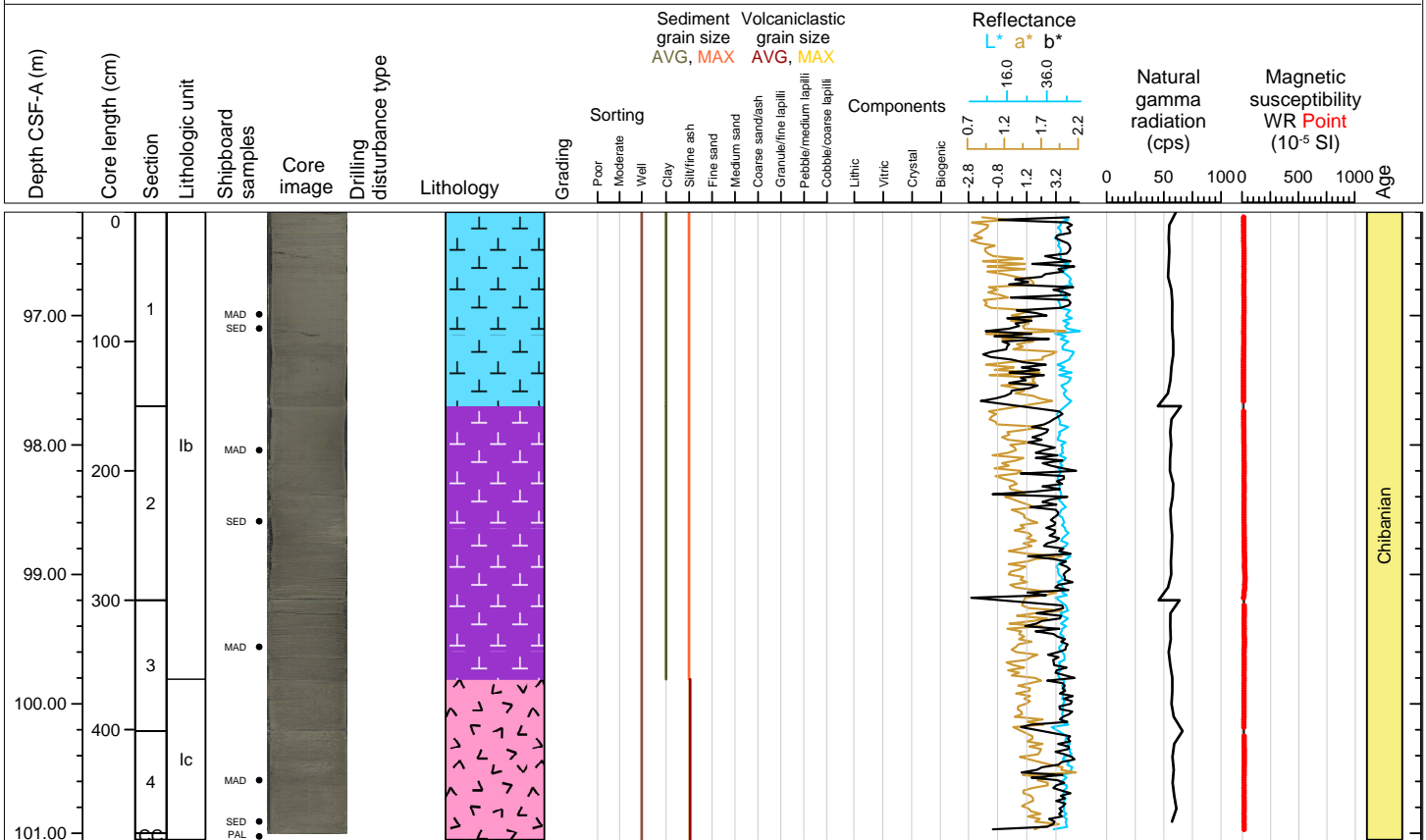
Hole 398-U1589B Core 12H, Interval 86.7-96.68 m (CSF-A)

Ooze with minor ash



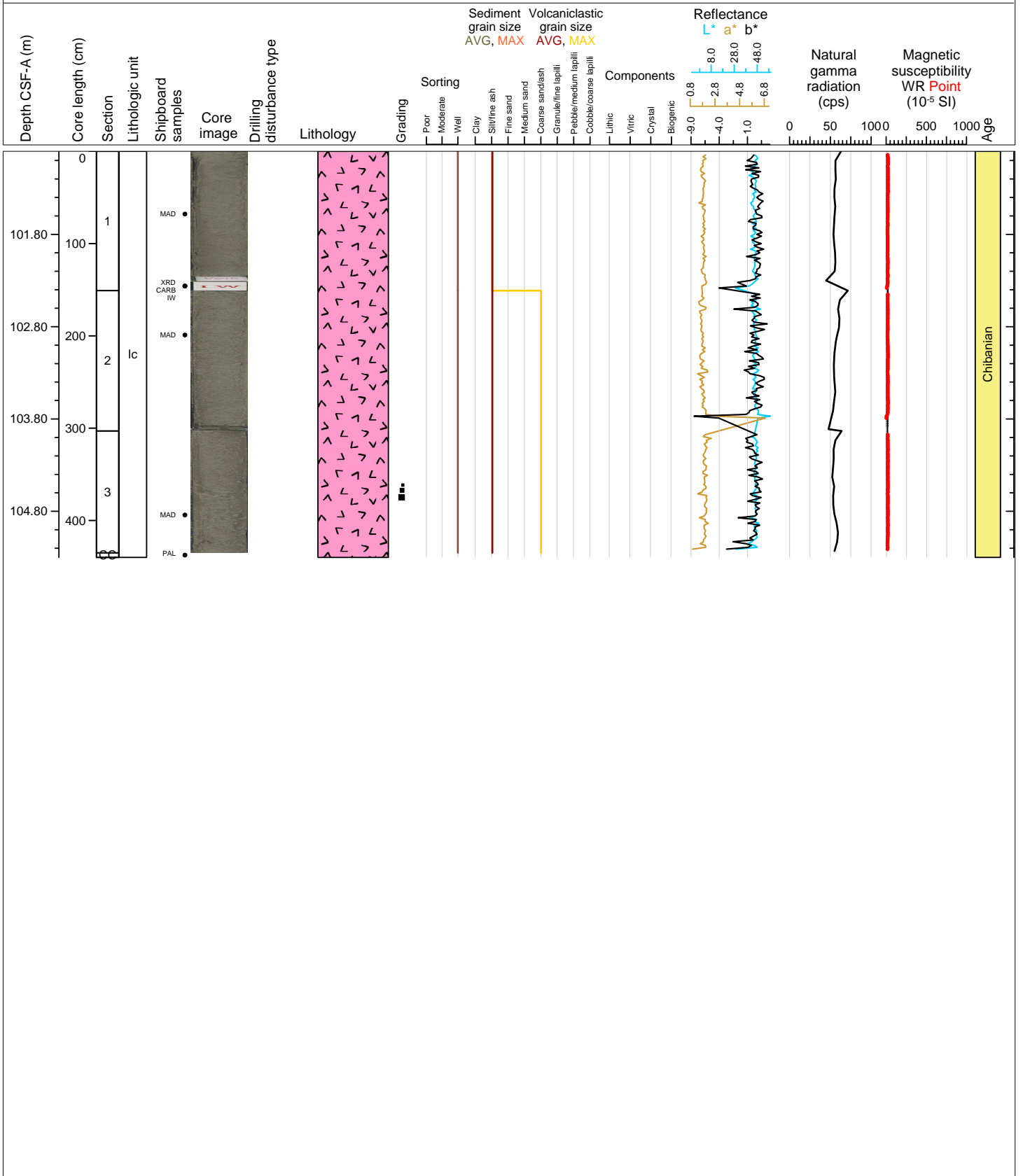
Hole 398-U1589B Core 13F, Interval 96.2-101.05 m (CSF-A)

Tuffaceous ooze, ash and ooze



Hole 398-U1589B Core 14F, Interval 100.9-105.3 m (CSF-A)

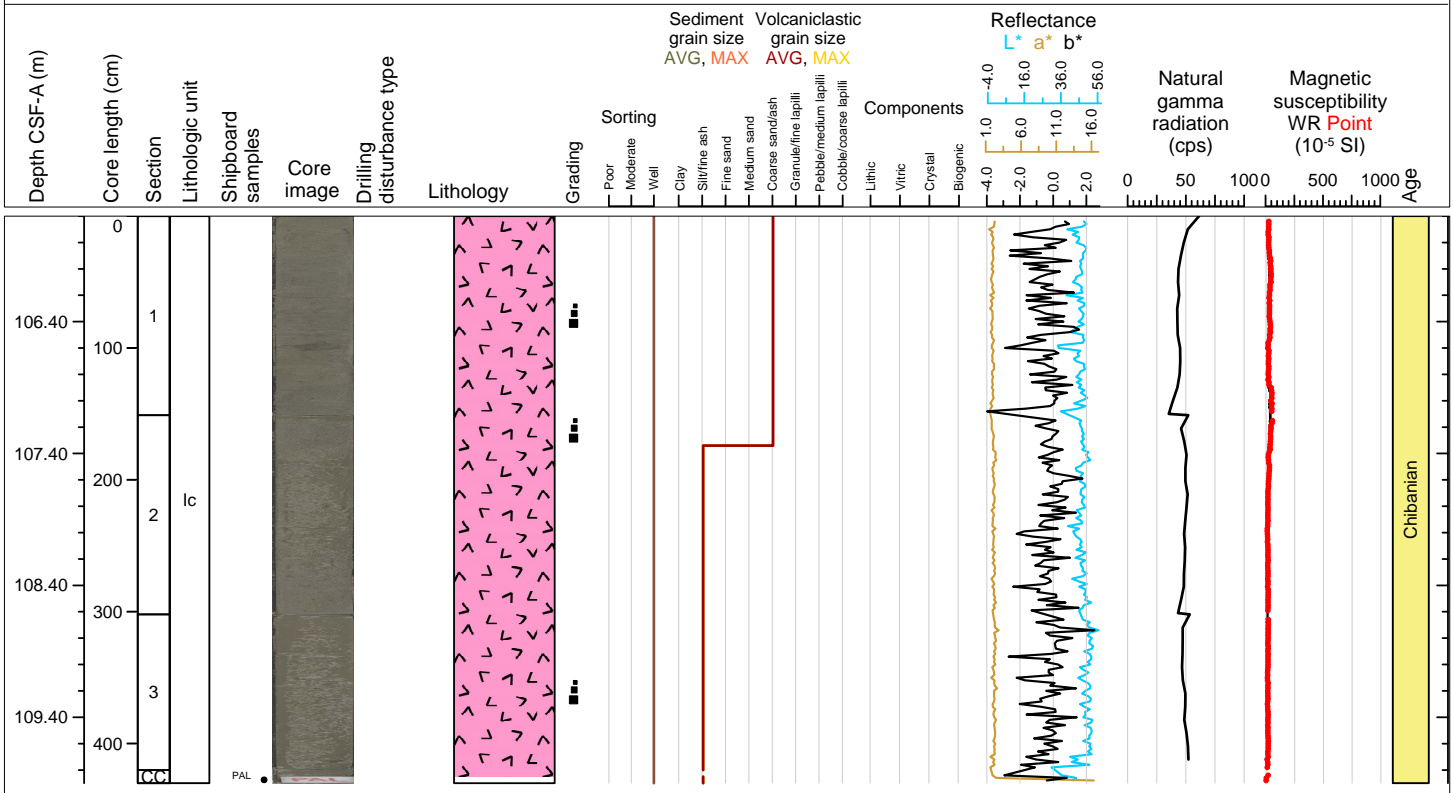
Ash





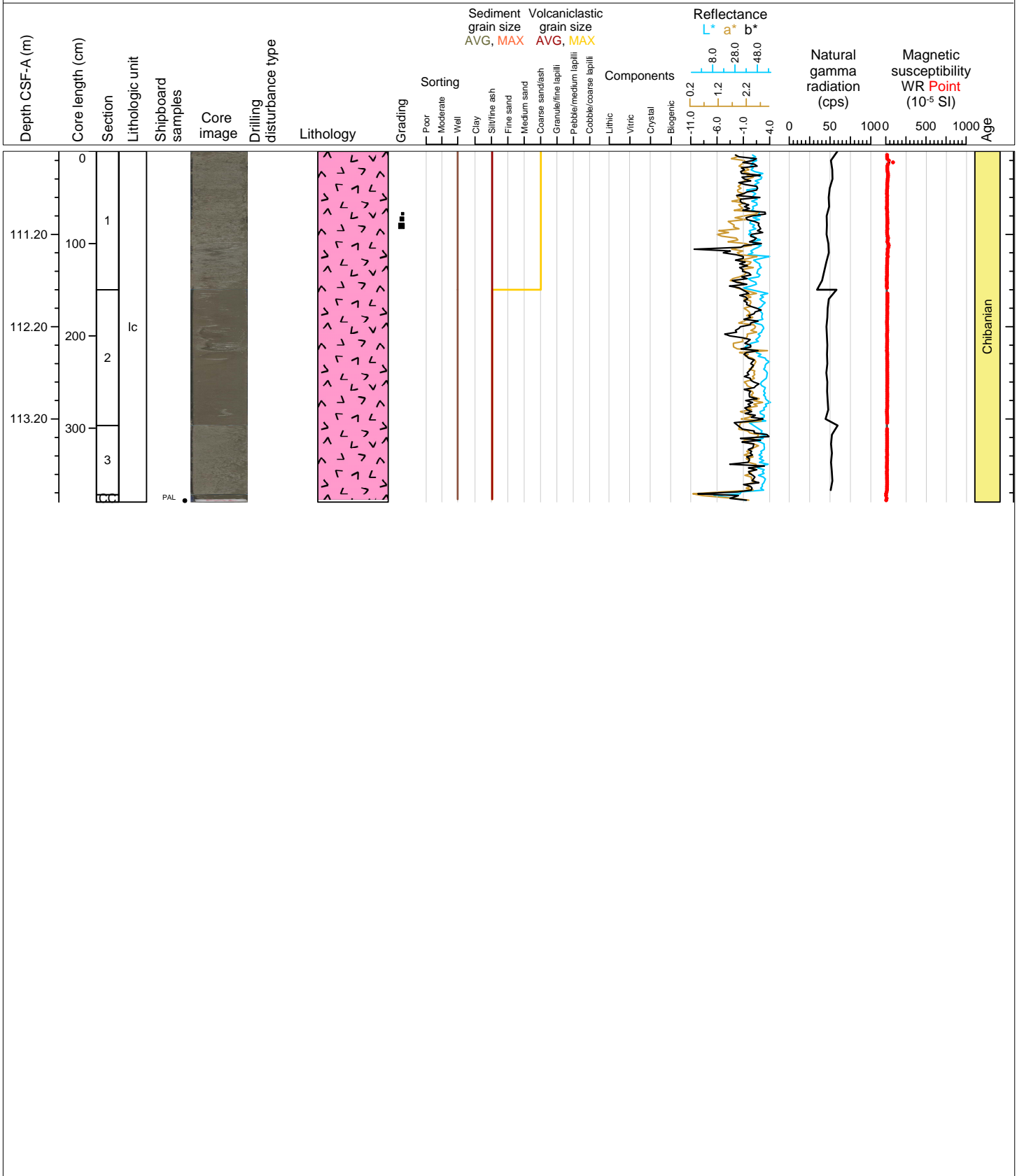
Hole 398-U1589B Core 15F, Interval 105.6-109.9 m (CSF-A)

Vitric, crystal ash



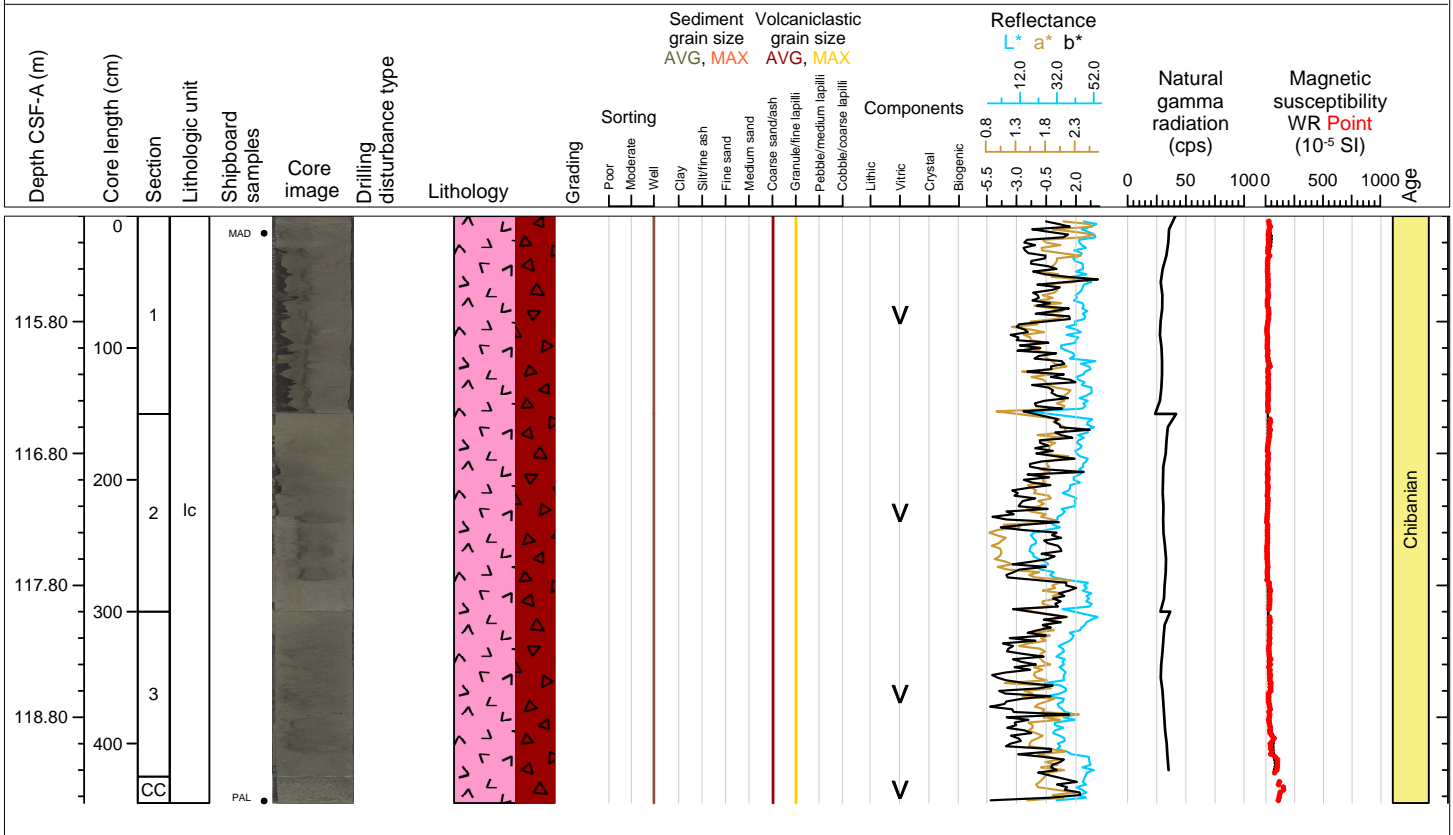
Hole 398-U1589B Core 16F, Interval 110.3-114.1 m (CSF-A)

Vitric, crystal ash



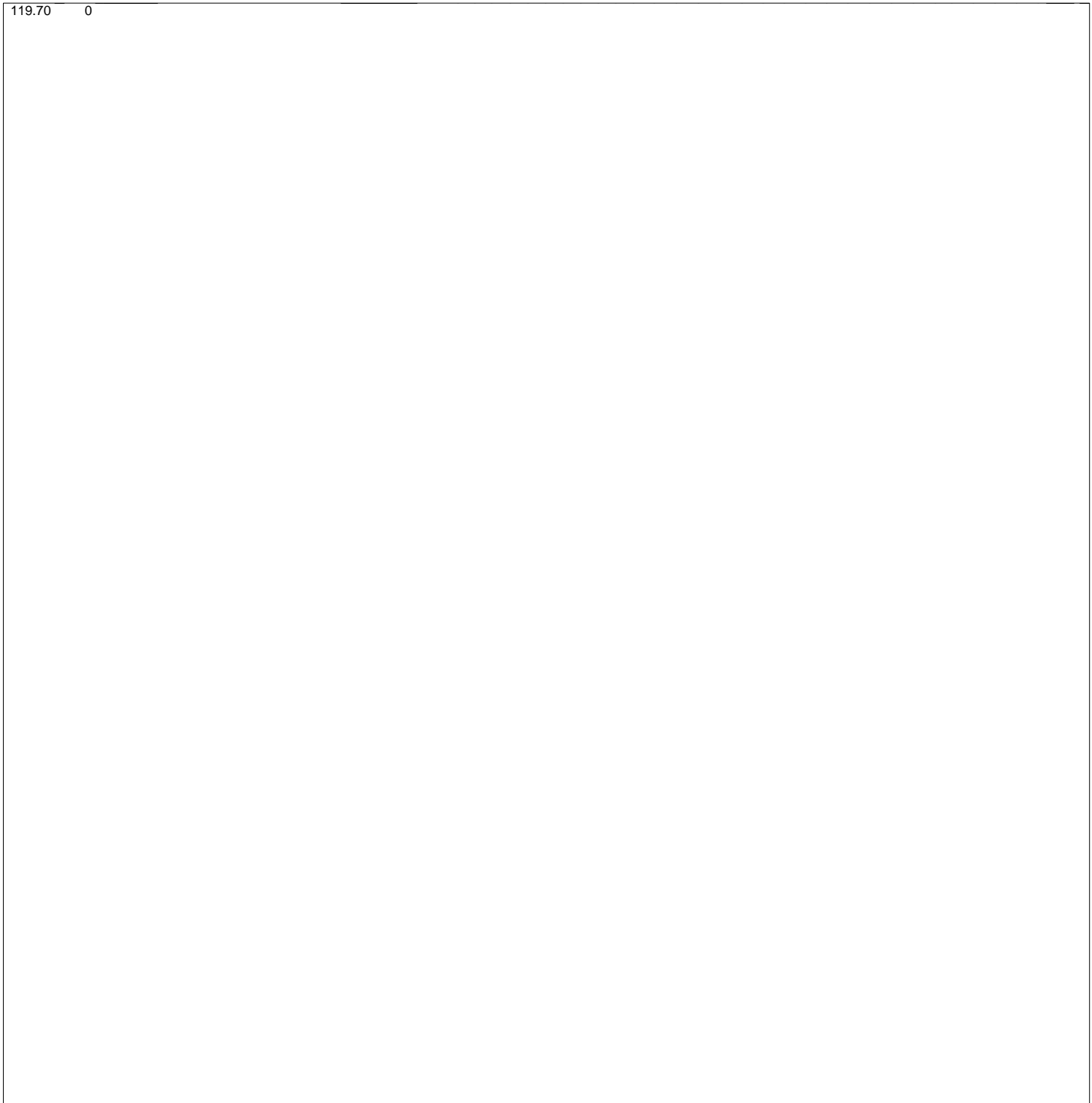
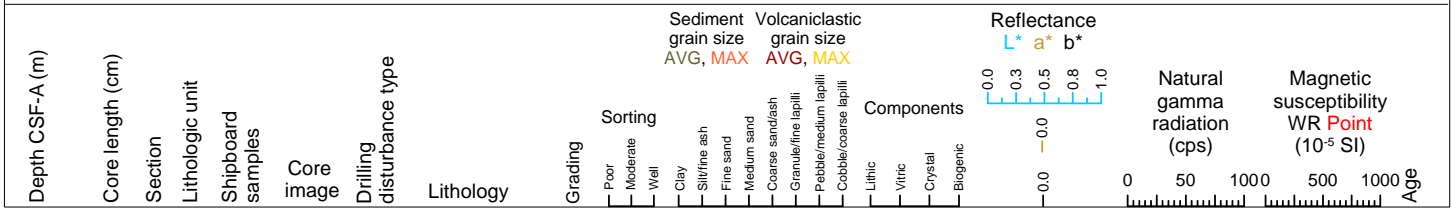
Hole 398-U1589B Core 17F, Interval 115.0-119.45 m (CSF-A)

Vitric, crystal, lithic ash with scoria lapilli



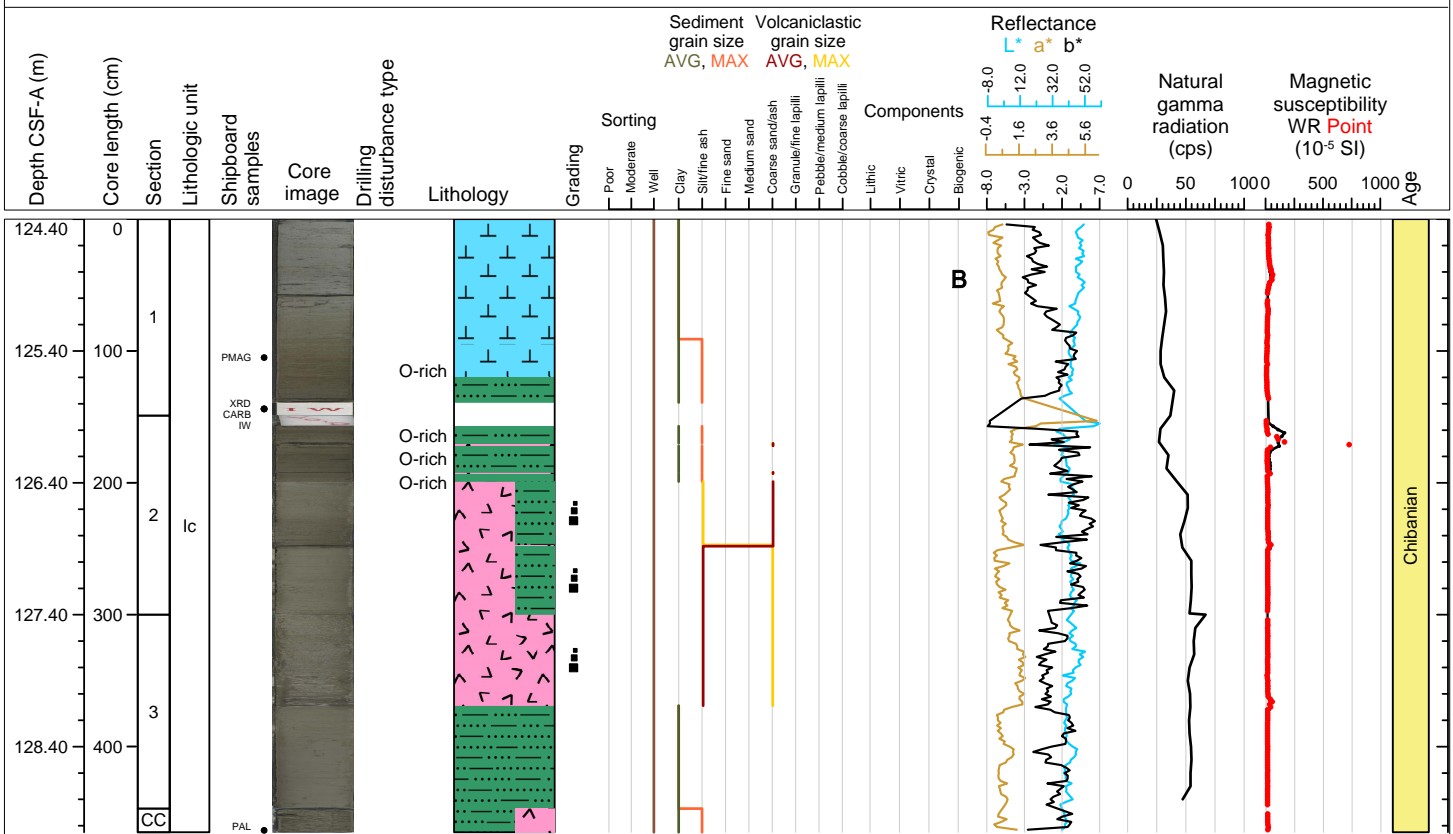
Hole 398-U1589B Core 18F, Interval 119.7-119.7 m (CSF-A)

NO RECOVERY 119.7-124.4 m



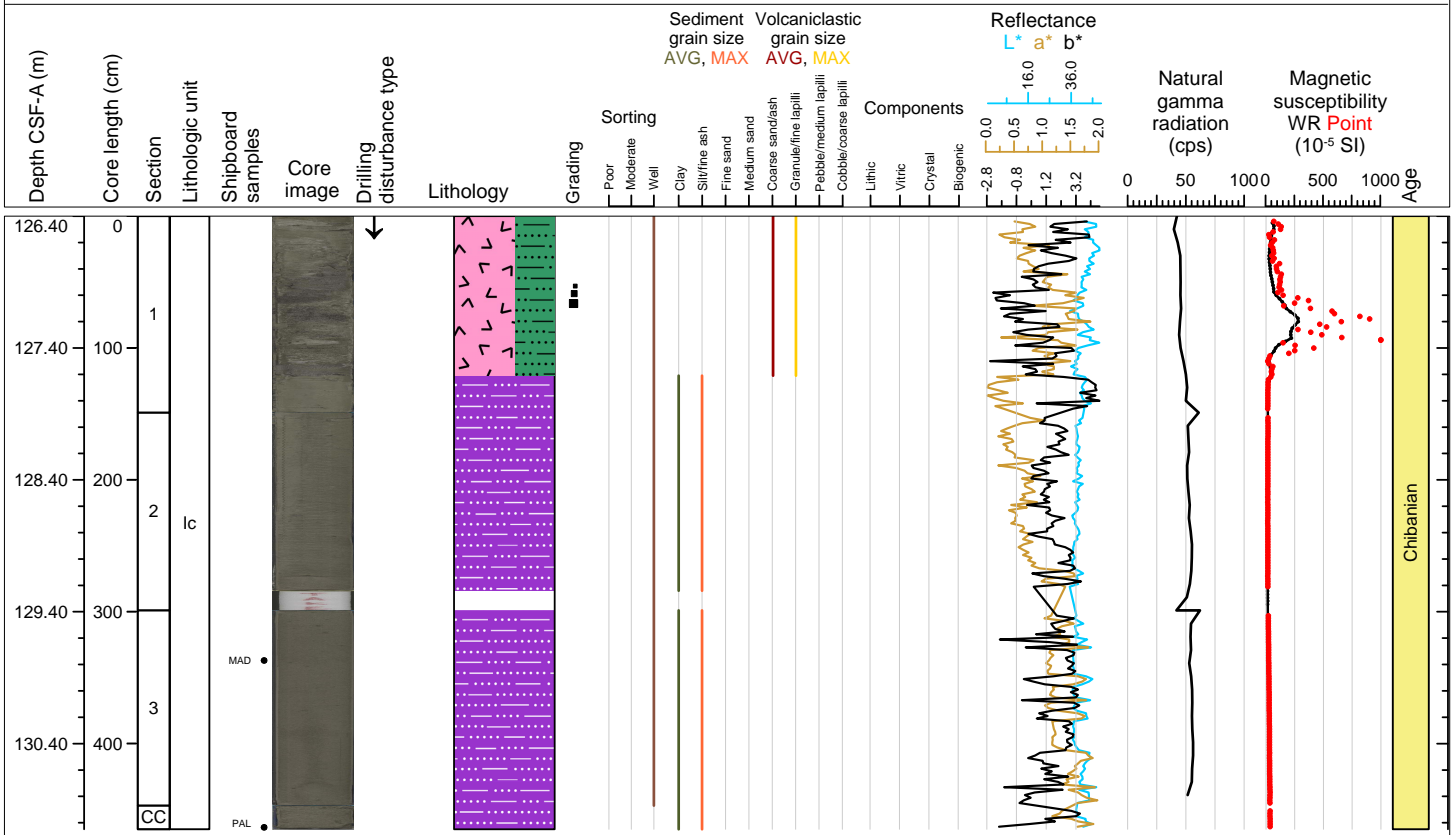
Hole 398-U1589B Core 19F, Interval 124.4-129.05 m (CSF-A)

Ooze, organic-rich ooze and vitric, crystal ash with mud



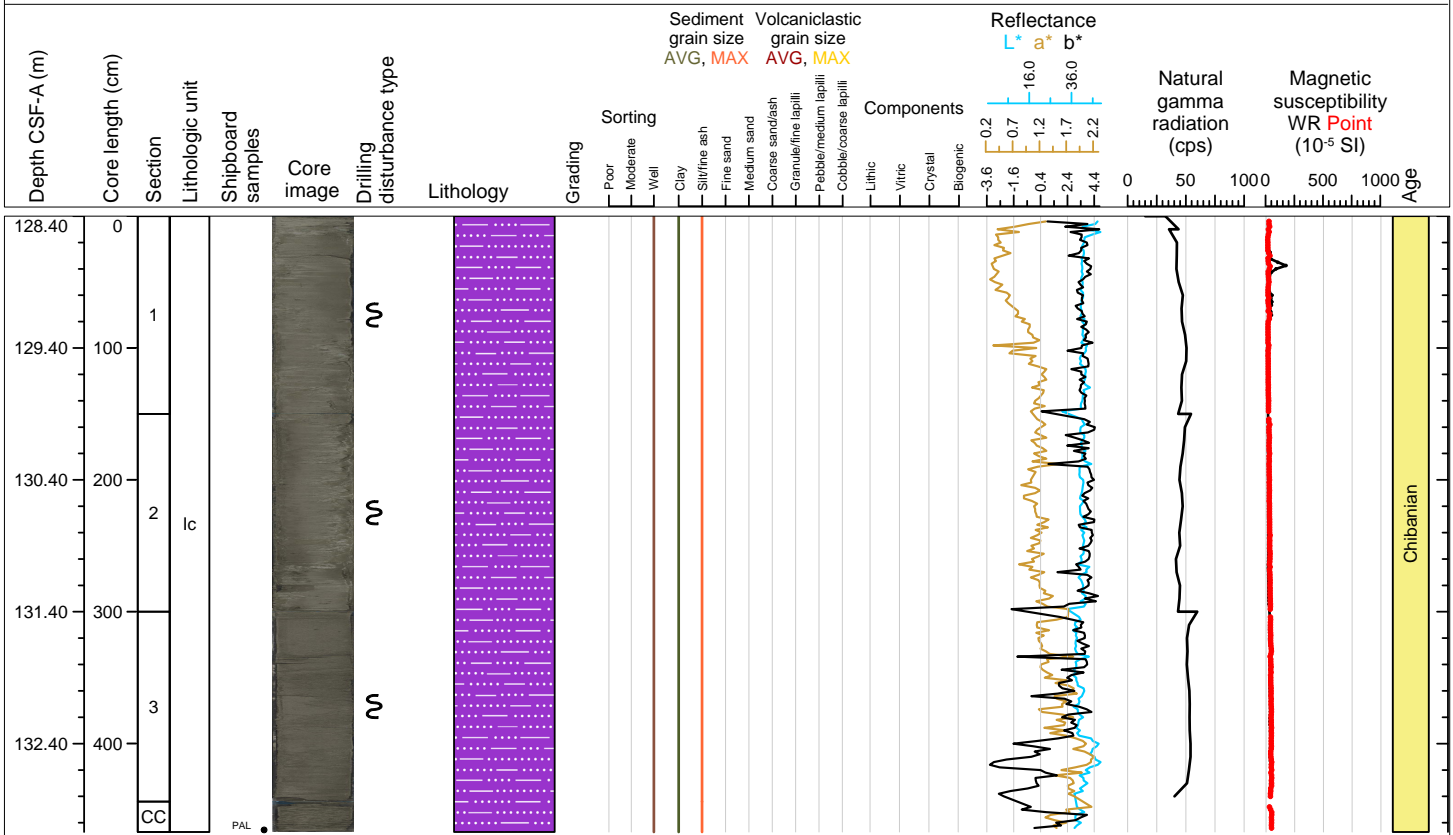
Hole 398-U1589B Core 20F, Interval 126.4-131.05 m (CSF-A)

Tuffaceous mud and vitric, crystal, lithic ash



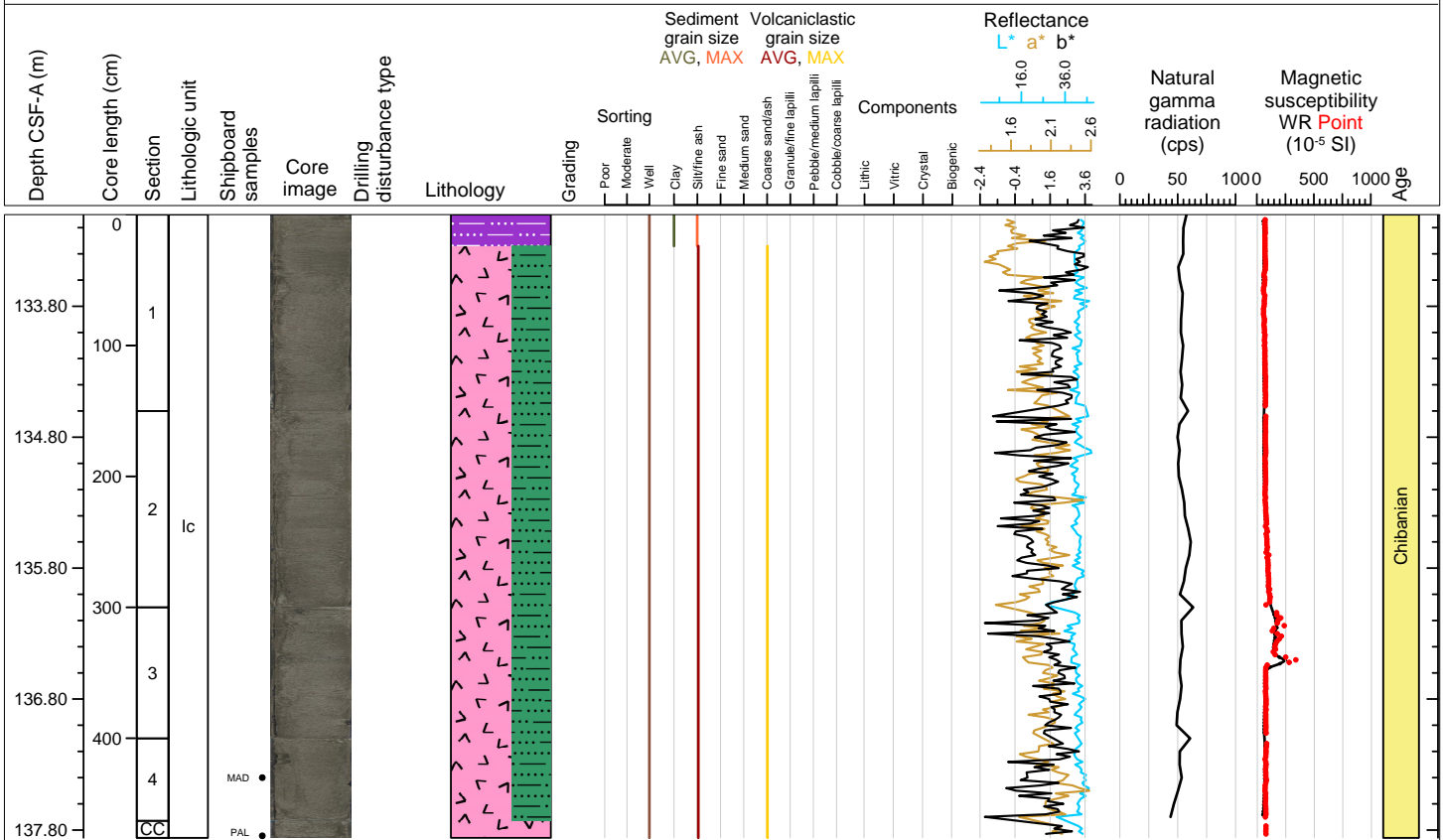
Hole 398-U1589B Core 21F, Interval 128.4-133.07 m (CSF-A)

Tuffaceous mud



Hole 398-U1589B Core 22F, Interval 133.1-137.86 m (CSF-A)

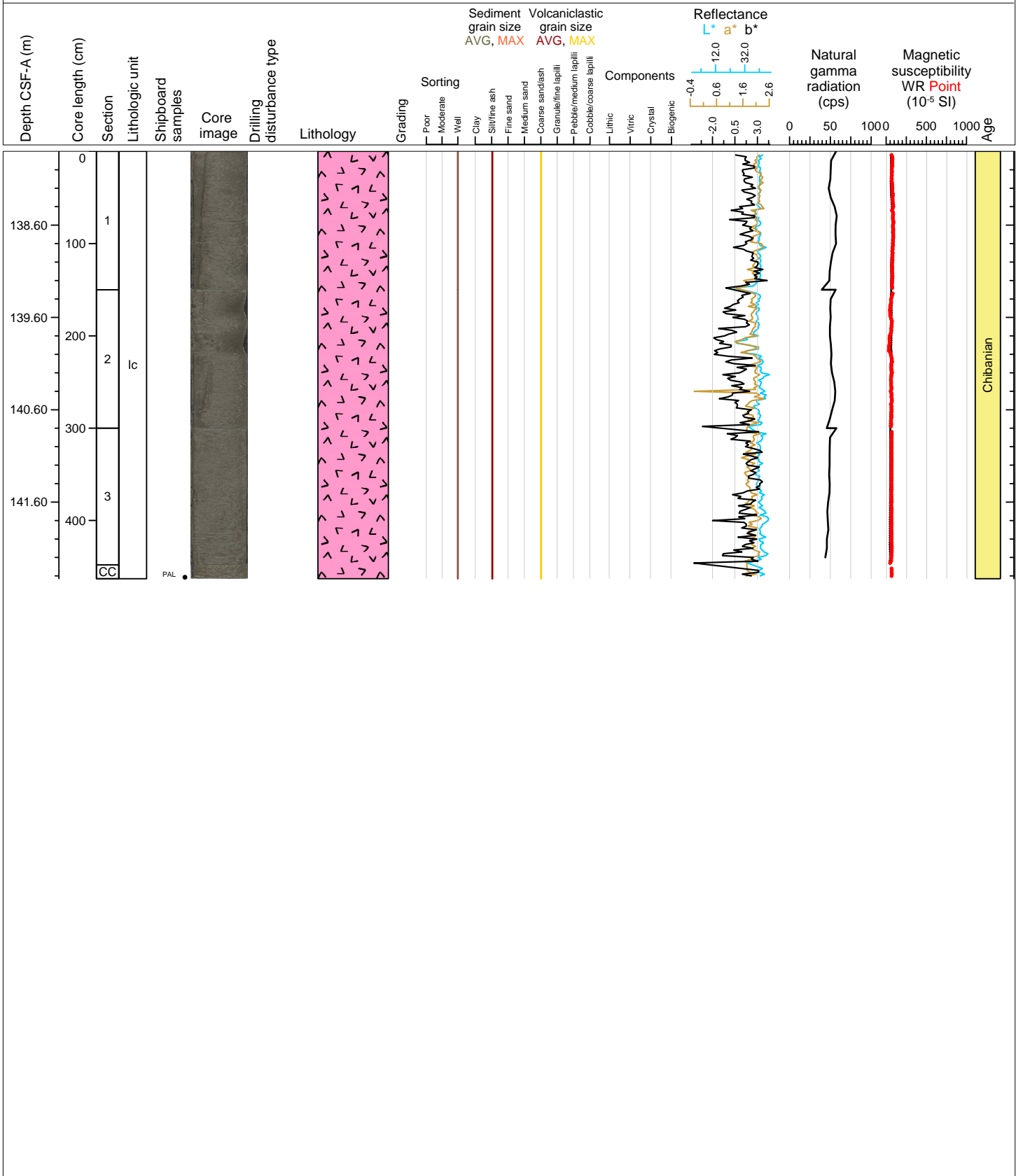
Ash, ash with mud, and tuffaceous mud





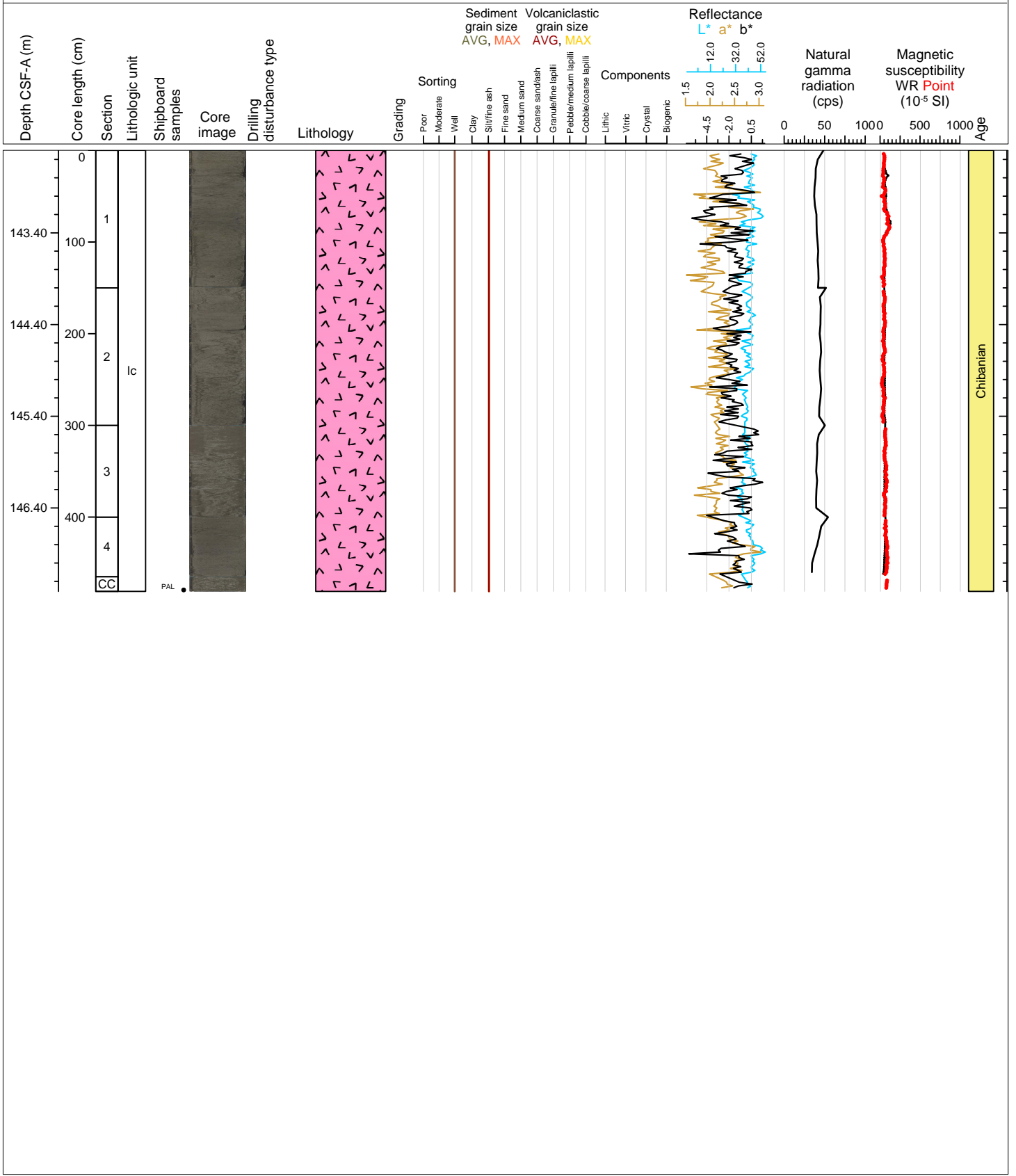
Hole 398-U1589B Core 23F, Interval 137.8-142.43 m (CSF-A)

Ash



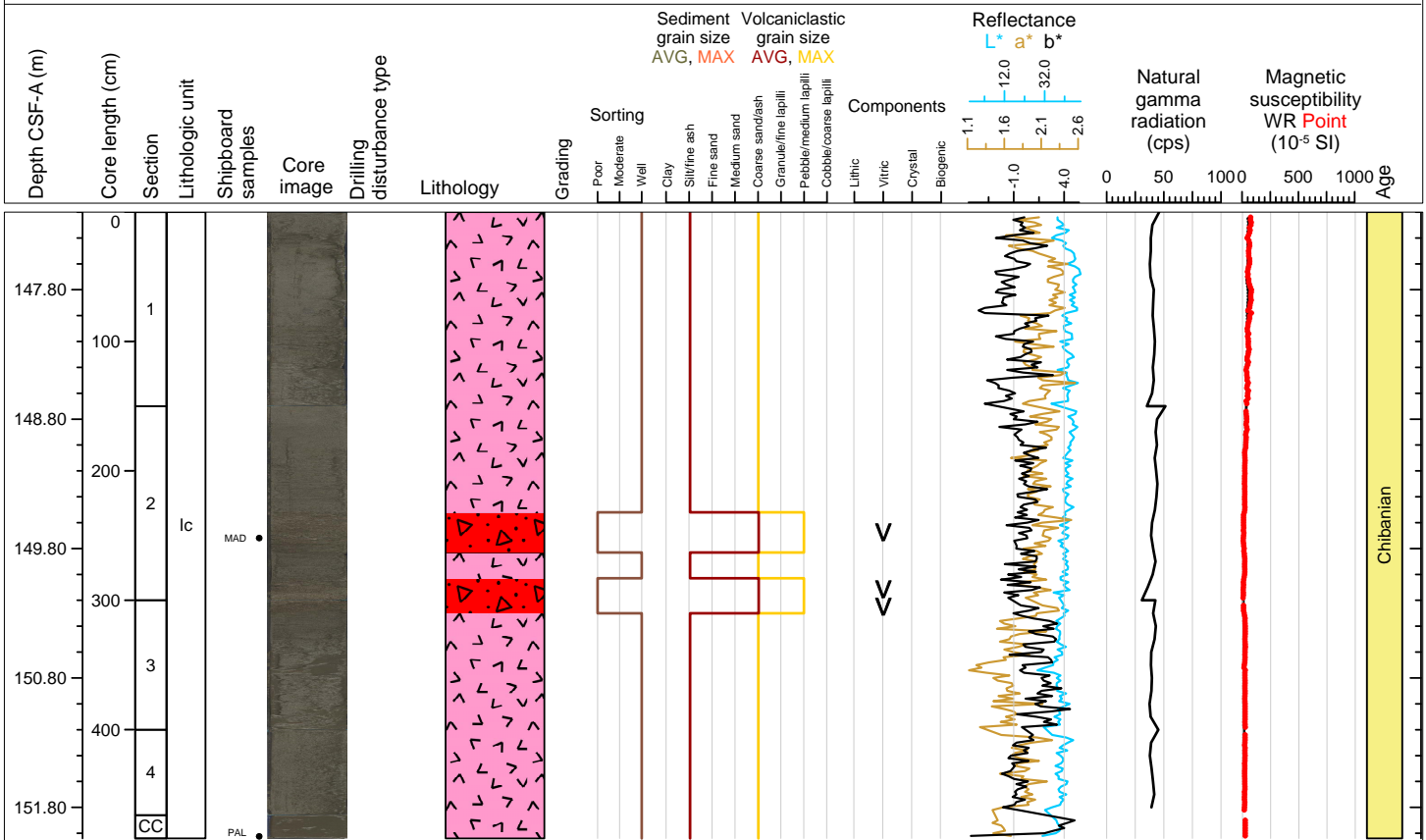
Hole 398-U1589B Core 24F, Interval 142.5-147.31 m (CSF-A)

Ash



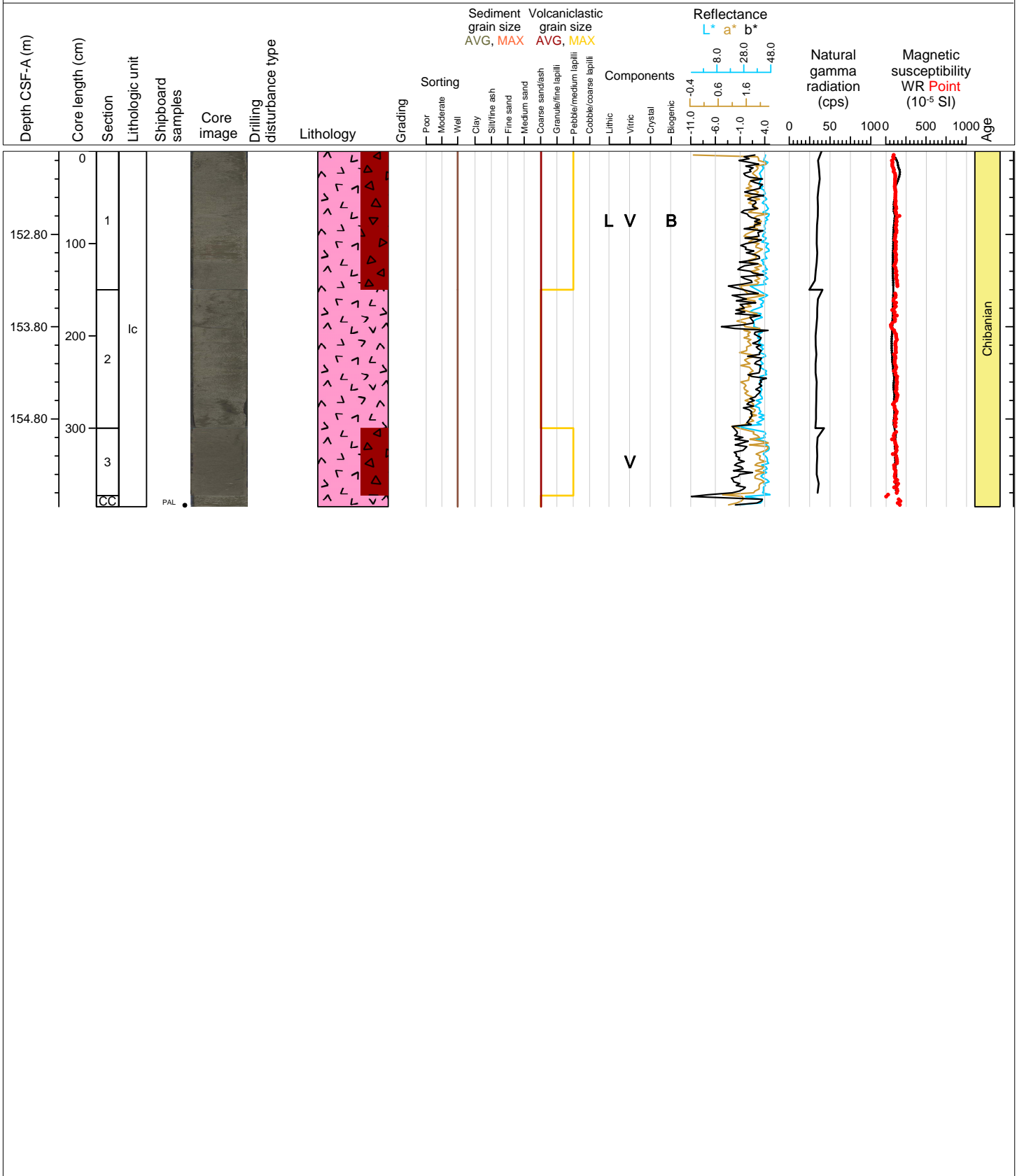
Hole 398-U1589B Core 25F, Interval 147.2-152.04 m (CSF-A)

Vitric, crystal ash, matrix-supported lapilli-ash and ash



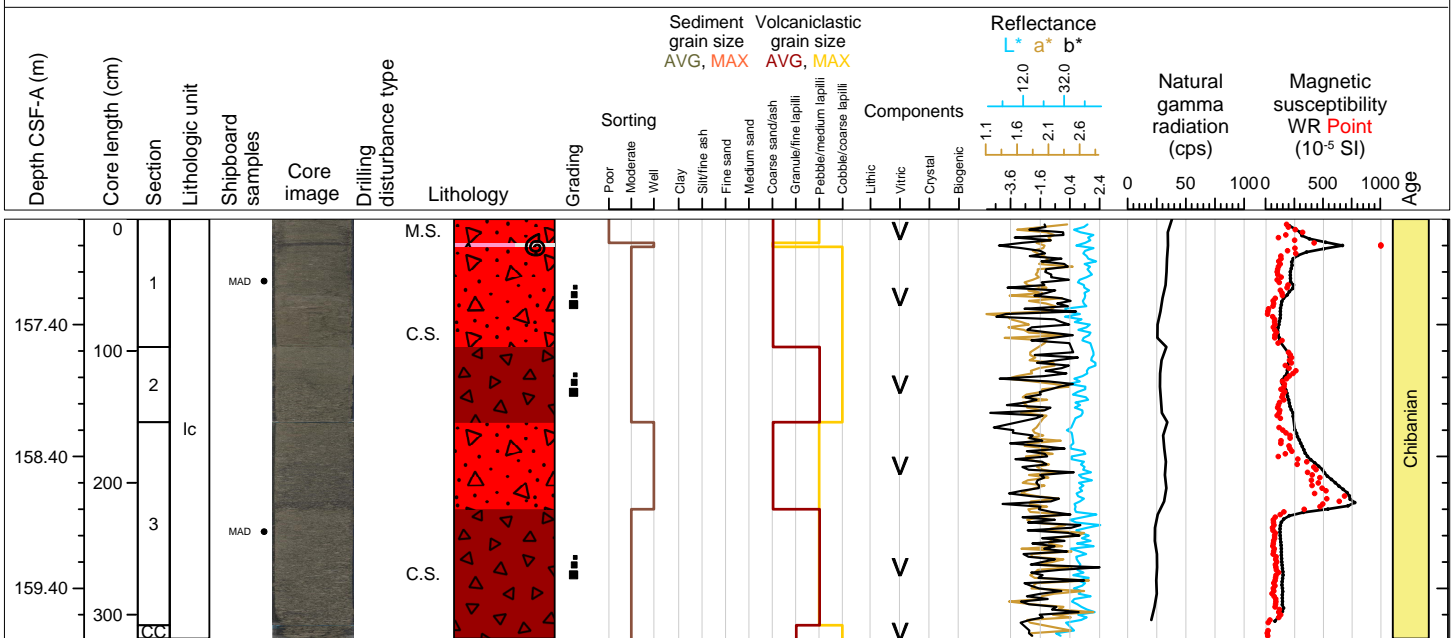
Hole 398-U1589B Core 26F, Interval 151.9-155.75 m (CSF-A)

Vitric, crystal, lithic ash with pumice lapilli



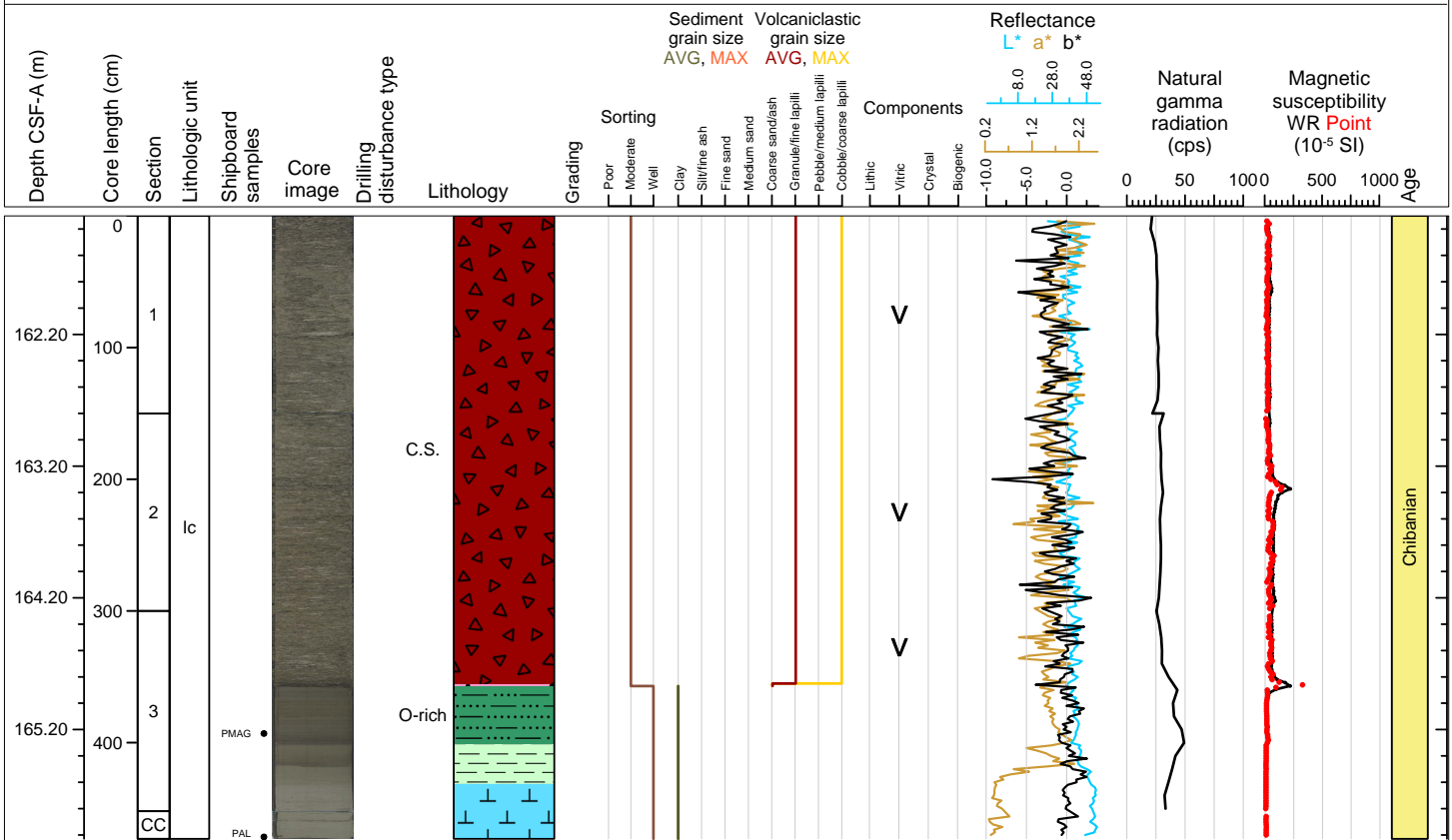
Hole 398-U1589B Core 27F, Interval 156.6-159.78 m (CSF-A)

Matrix- and clast-supported lapilli-ash, and ash



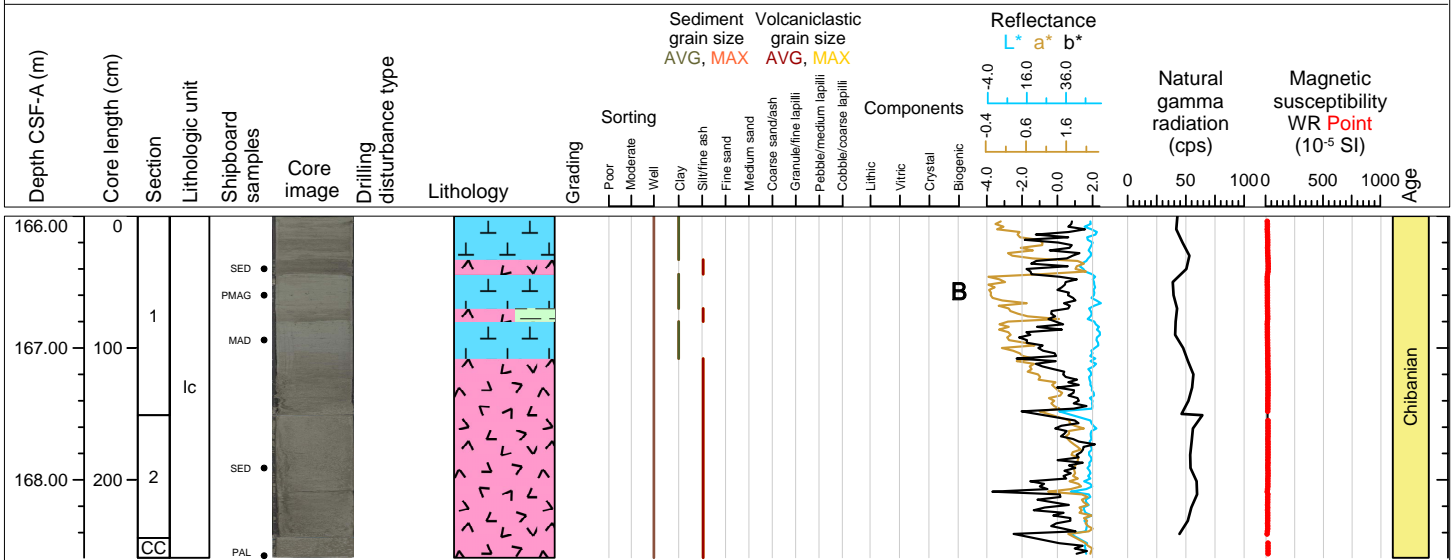
Hole 398-U1589B Core 28F, Interval 161.3-166.03 m (CSF-A)

Clast-supported lapilli, ooze, mud and organic-rich ooze



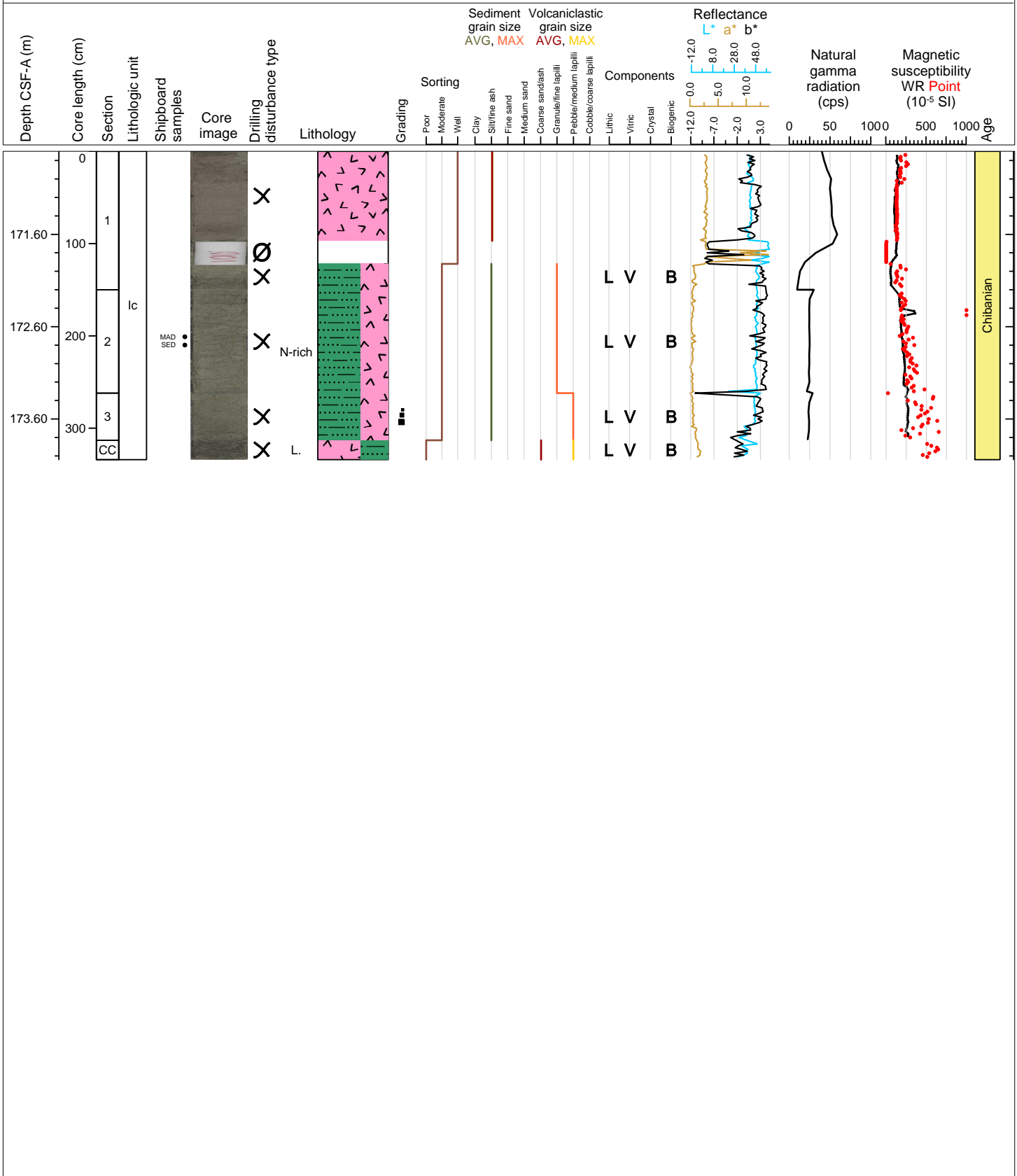
Hole 398-U1589B Core 29F, Interval 166.0-168.59 m (CSF-A)

Ash and ooze



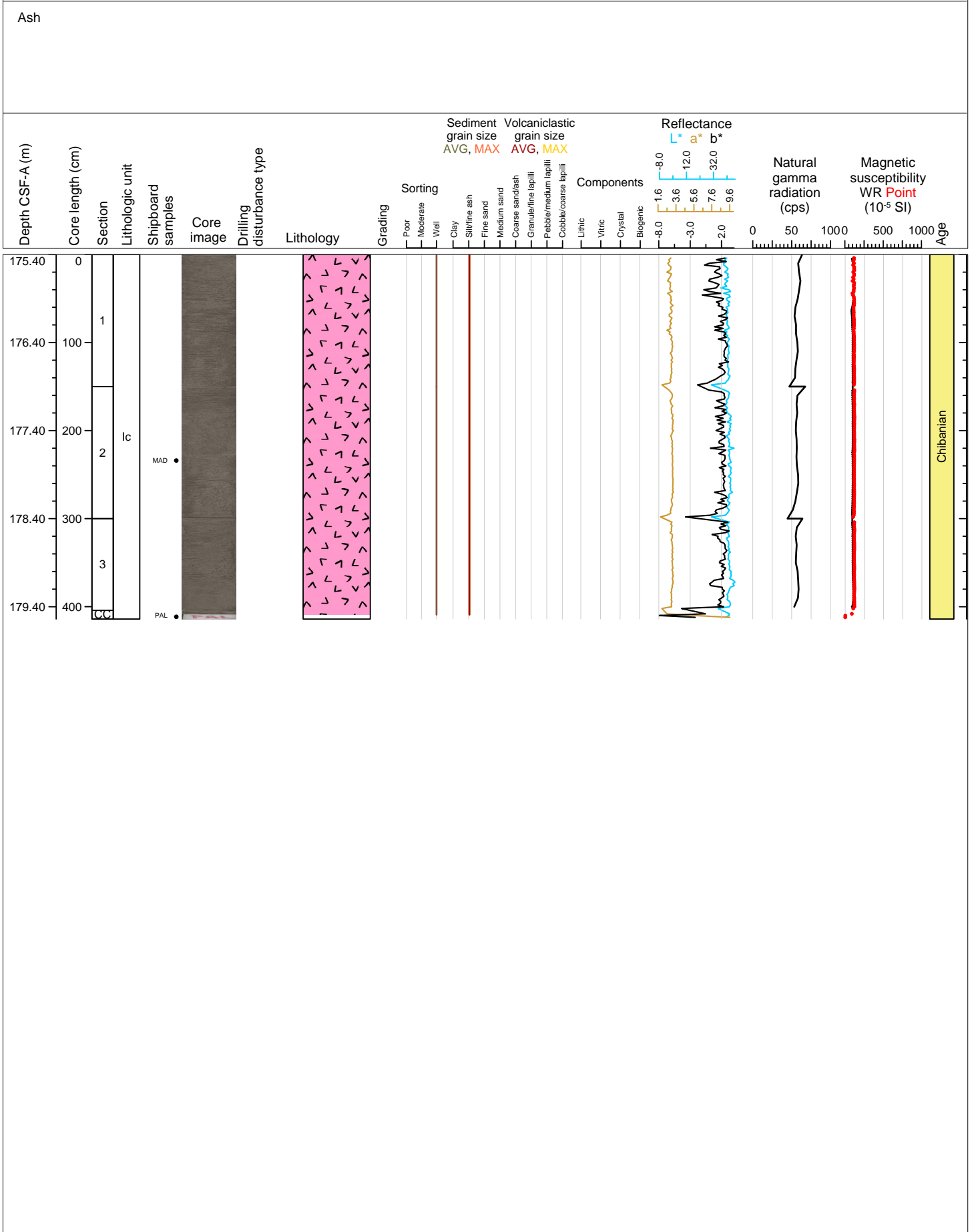
Hole 398-U1589B Core 30F, Interval 170.7-174.04 m (CSF-A)

Ash and nannofossil-rich mud with ash

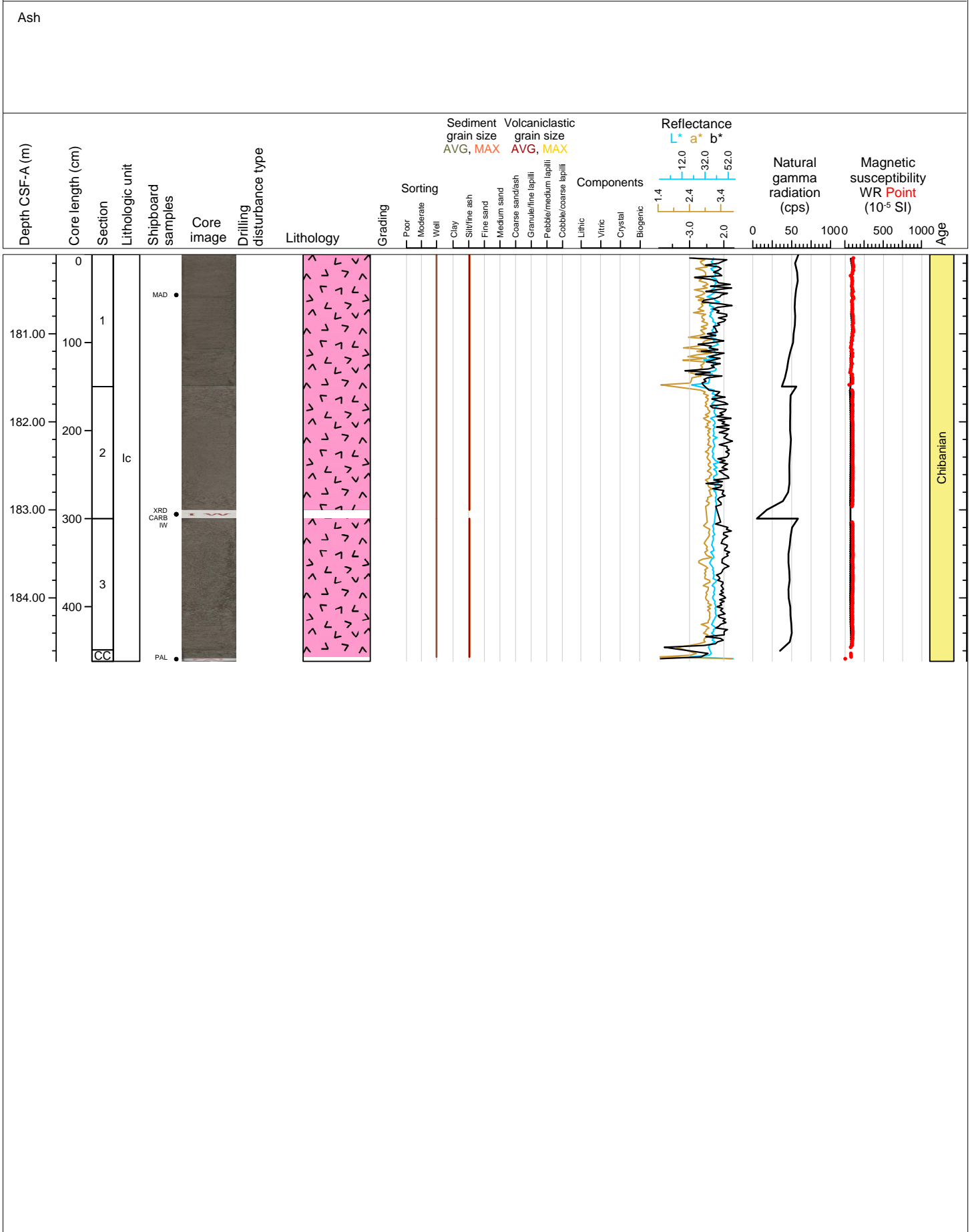




Hole 398-U1589B Core 31F, Interval 175.4-179.54 m (CSF-A)

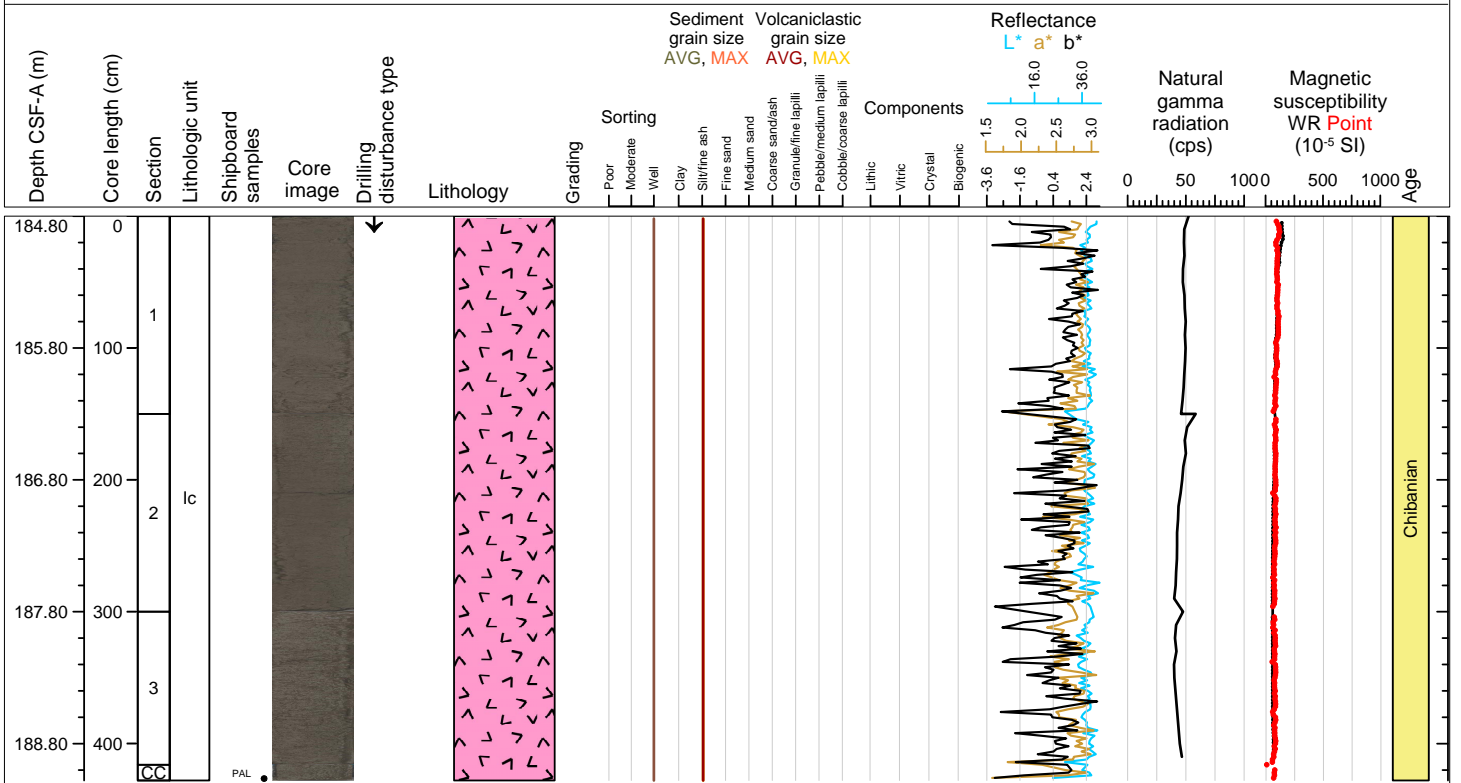


Hole 398-U1589B Core 32F, Interval 180.1-184.72 m (CSF-A)



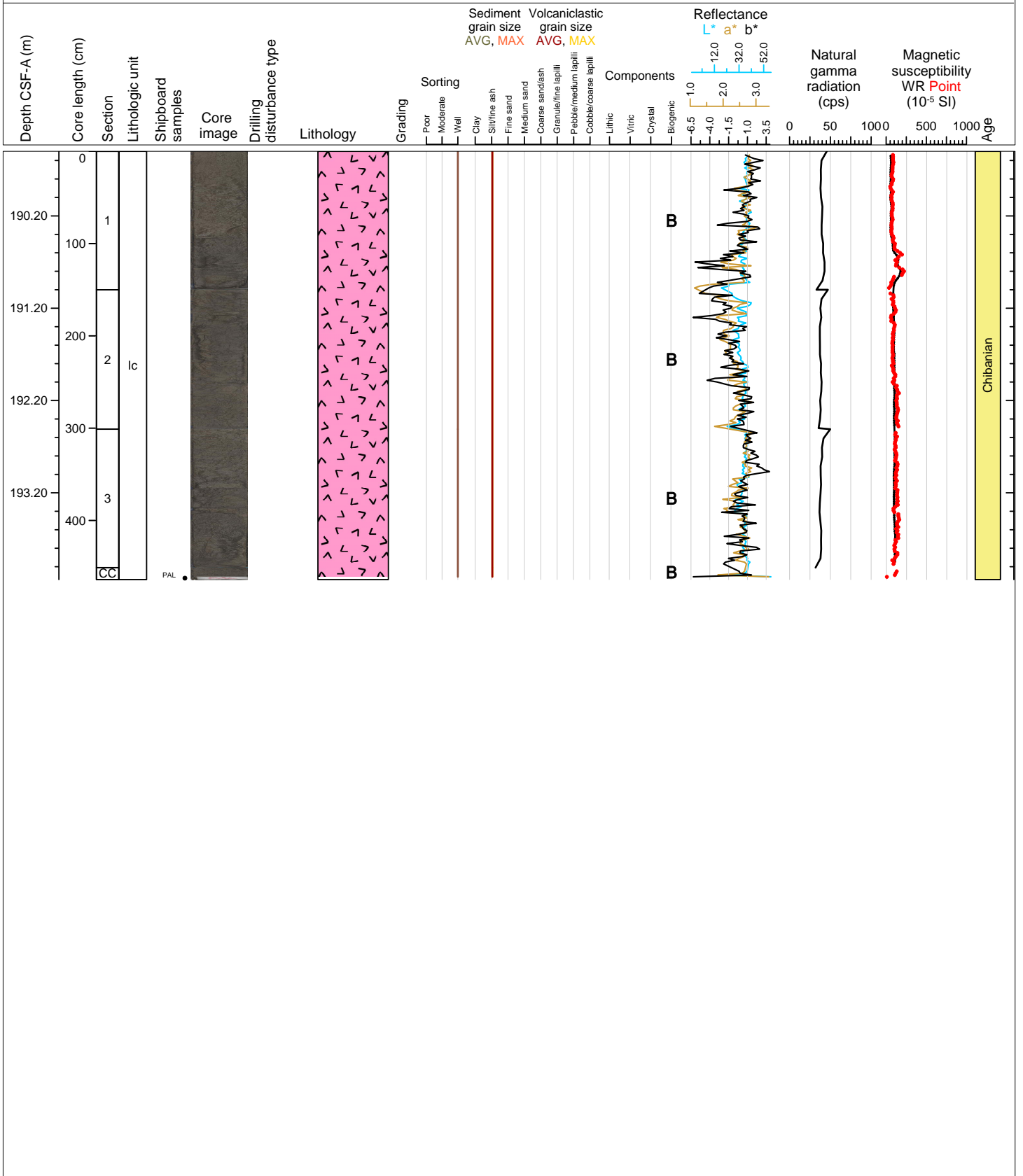
Hole 398-U1589B Core 33F, Interval 184.8-189.08 m (CSF-A)

Ash



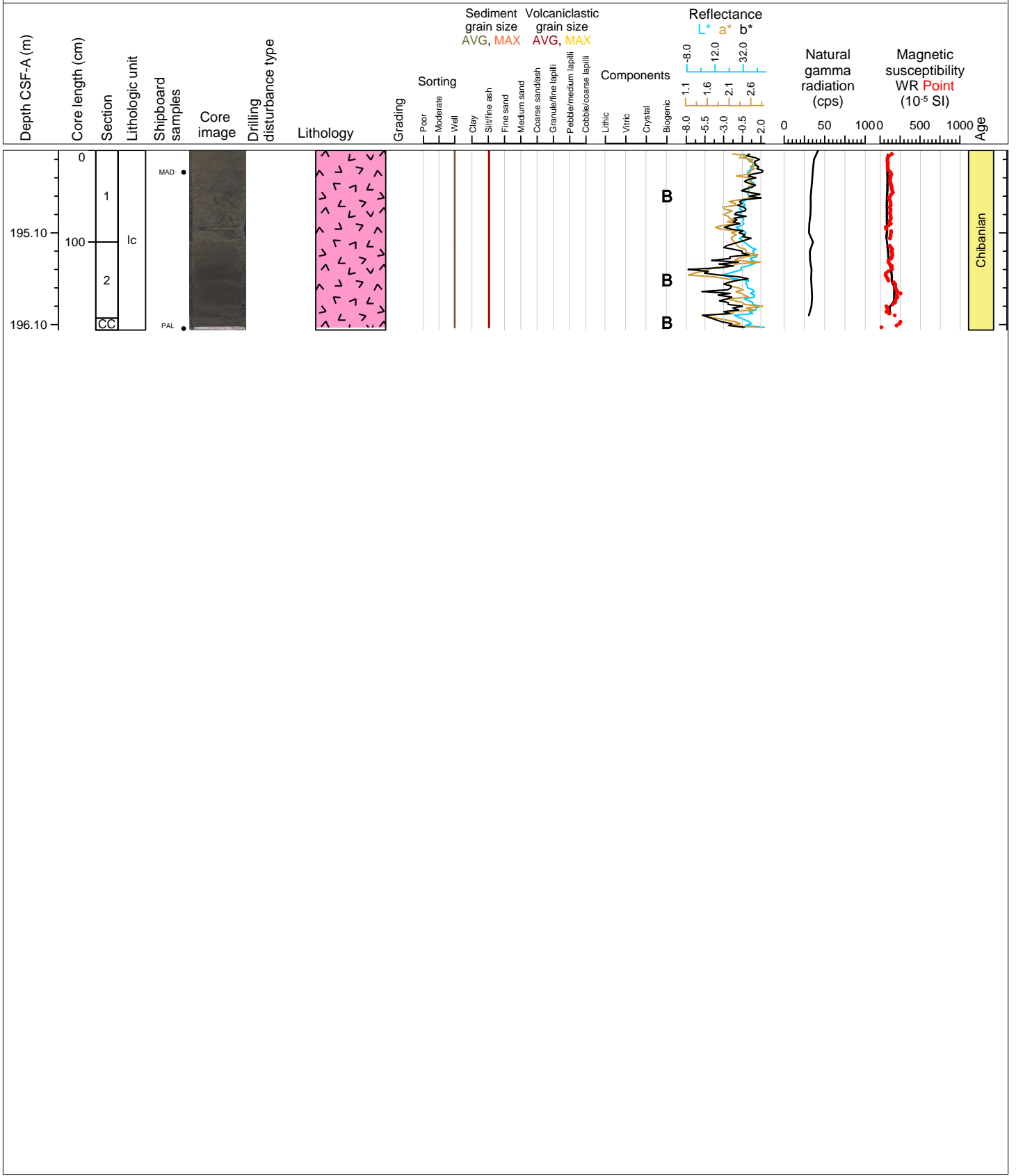
Hole 398-U1589B Core 34F, Interval 189.5-194.14 m (CSF-A)

Ash



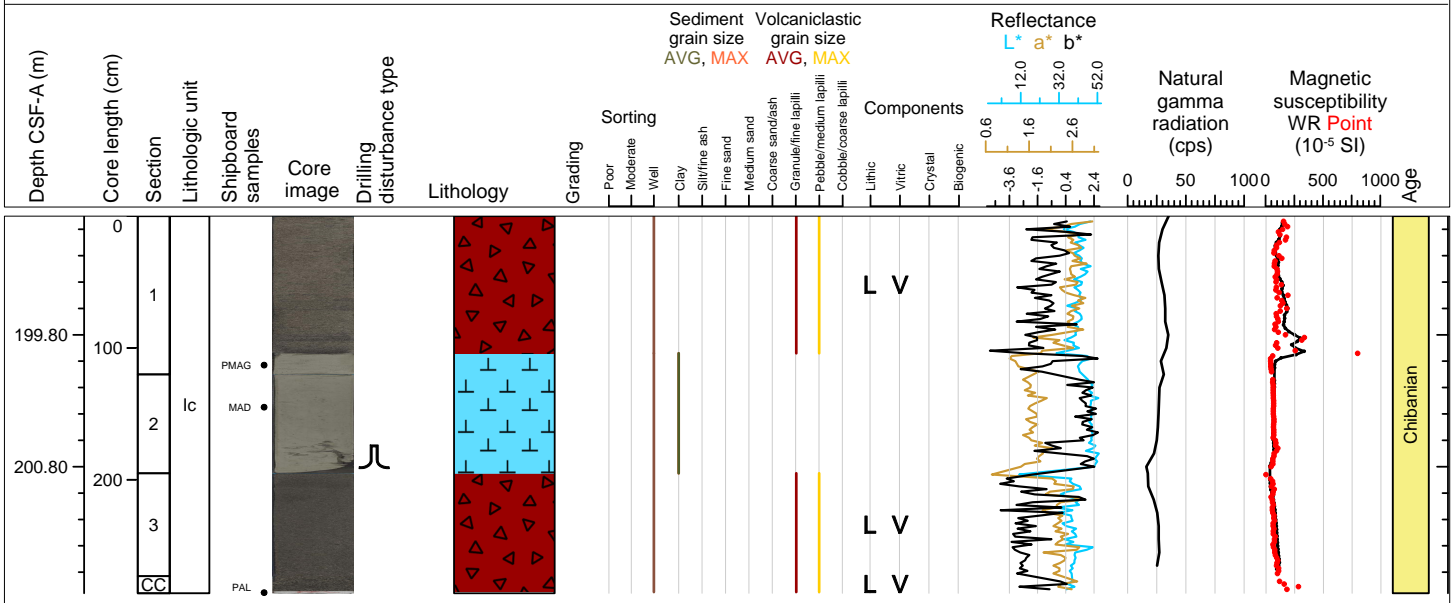
Hole 398-U1589B Core 35F, Interval 194.2-196.16 m (CSF-A)

Ash



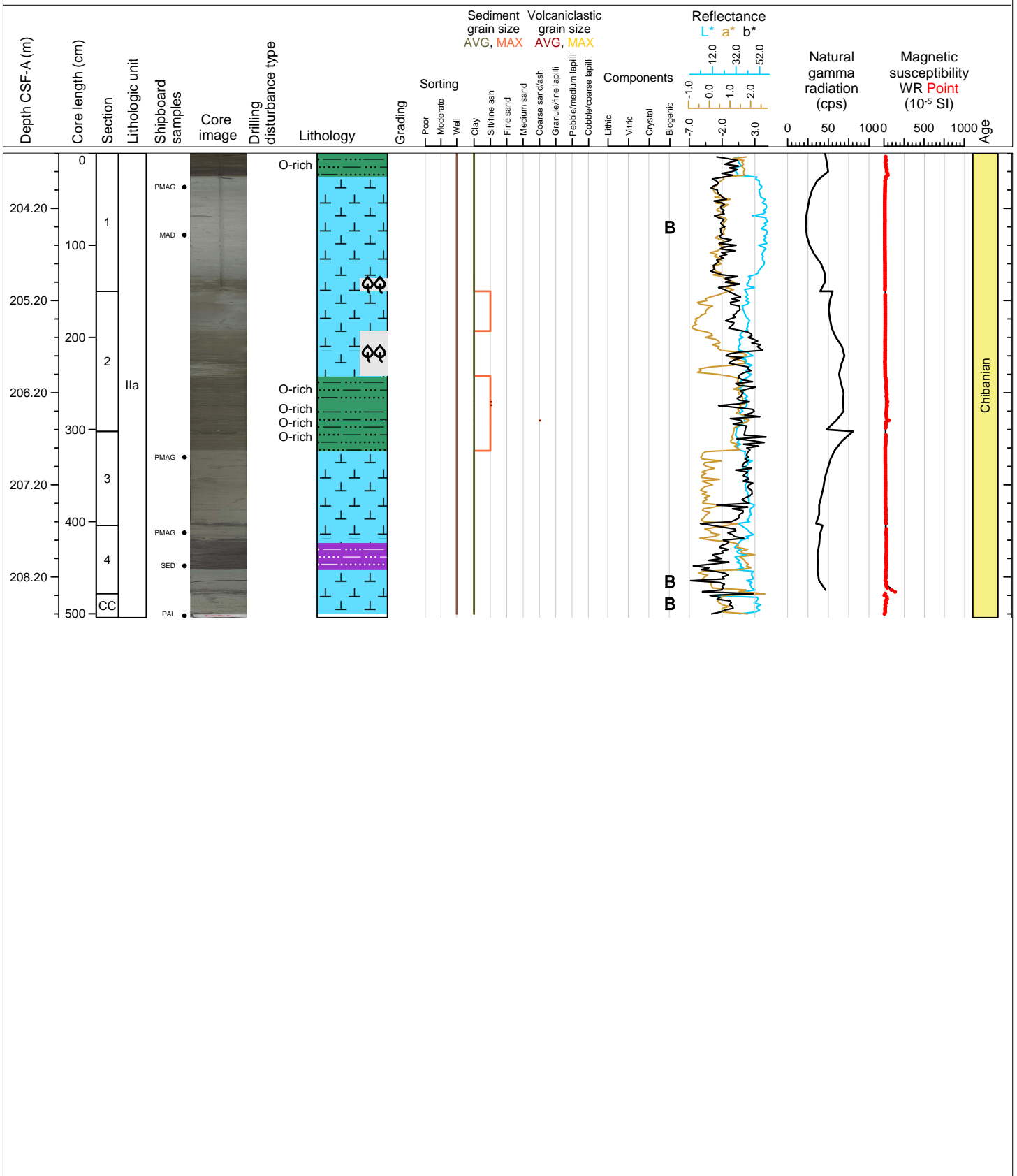
Hole 398-U1589B Core 36F, Interval 198.9-201.76 m (CSF-A)

Lapilli and ooze



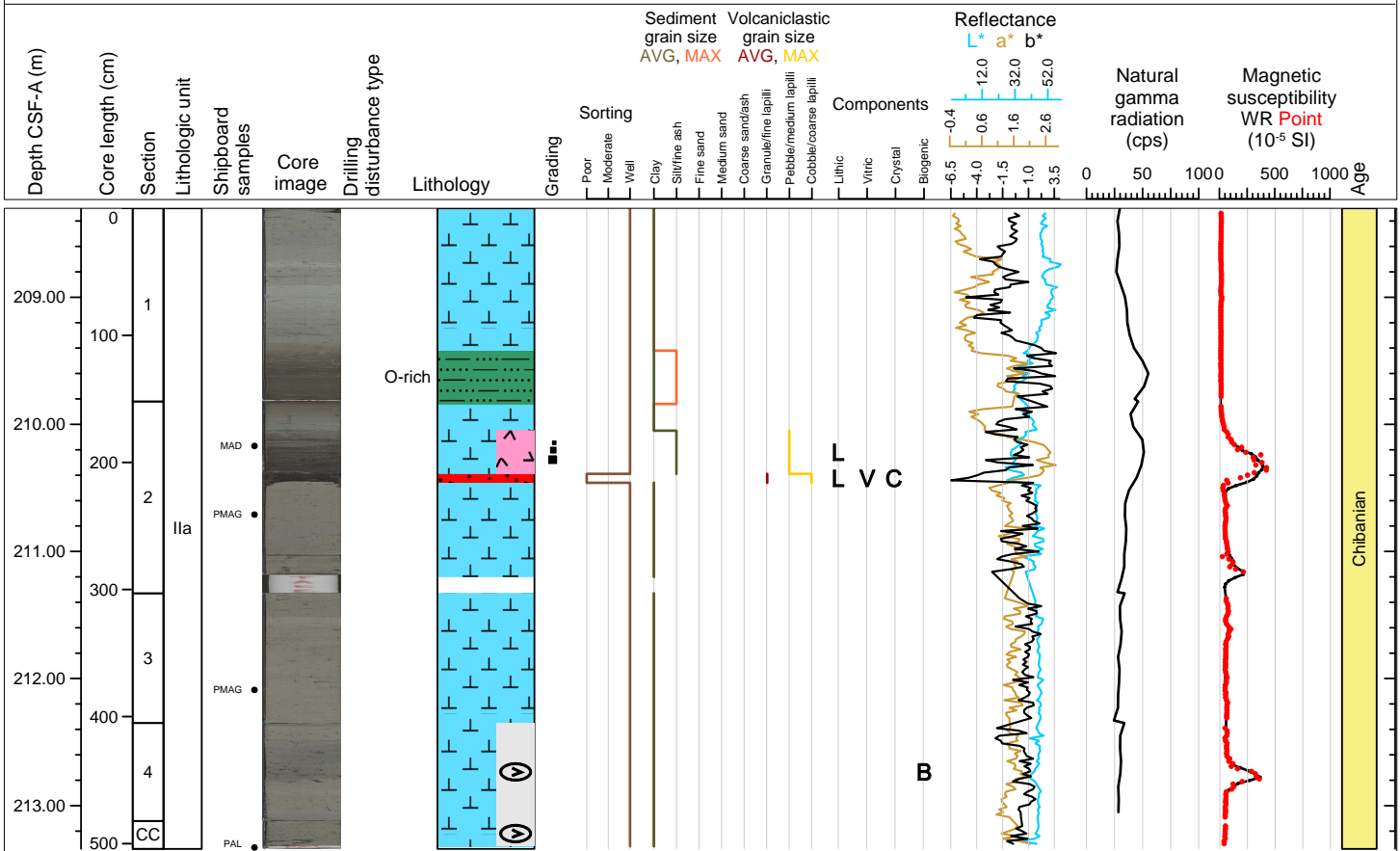
Hole 398-U1589B Core 37F, Interval 203.6-208.64 m (CSF-A)

Ooze, organic rich ooze, ash and tuffaceous mud



Hole 398-U1589B Core 38F, Interval 208.3-213.34 m (CSF-A)

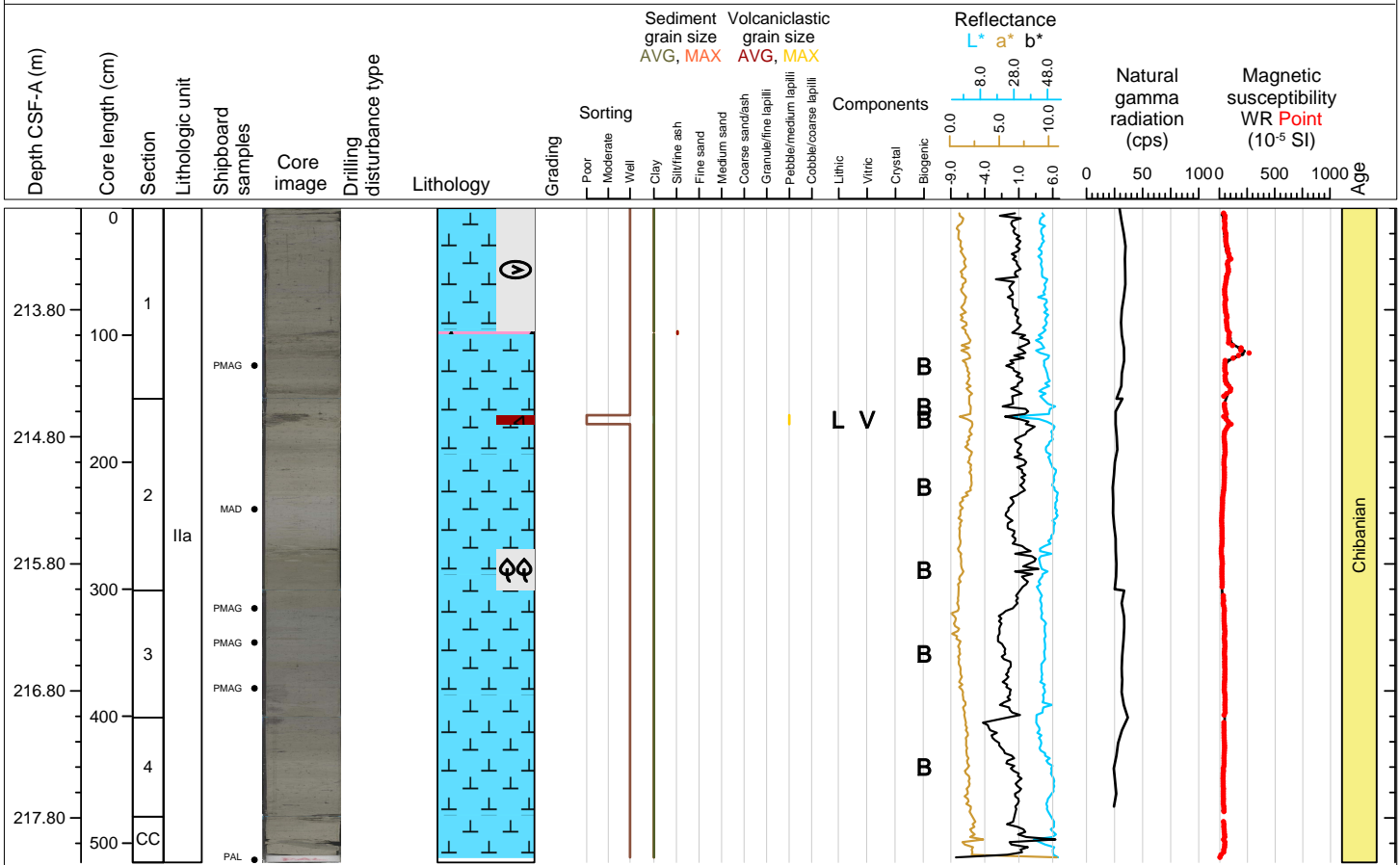
Ooze, ooze with ash pods, organic rich ooze, and lapilli-ash.





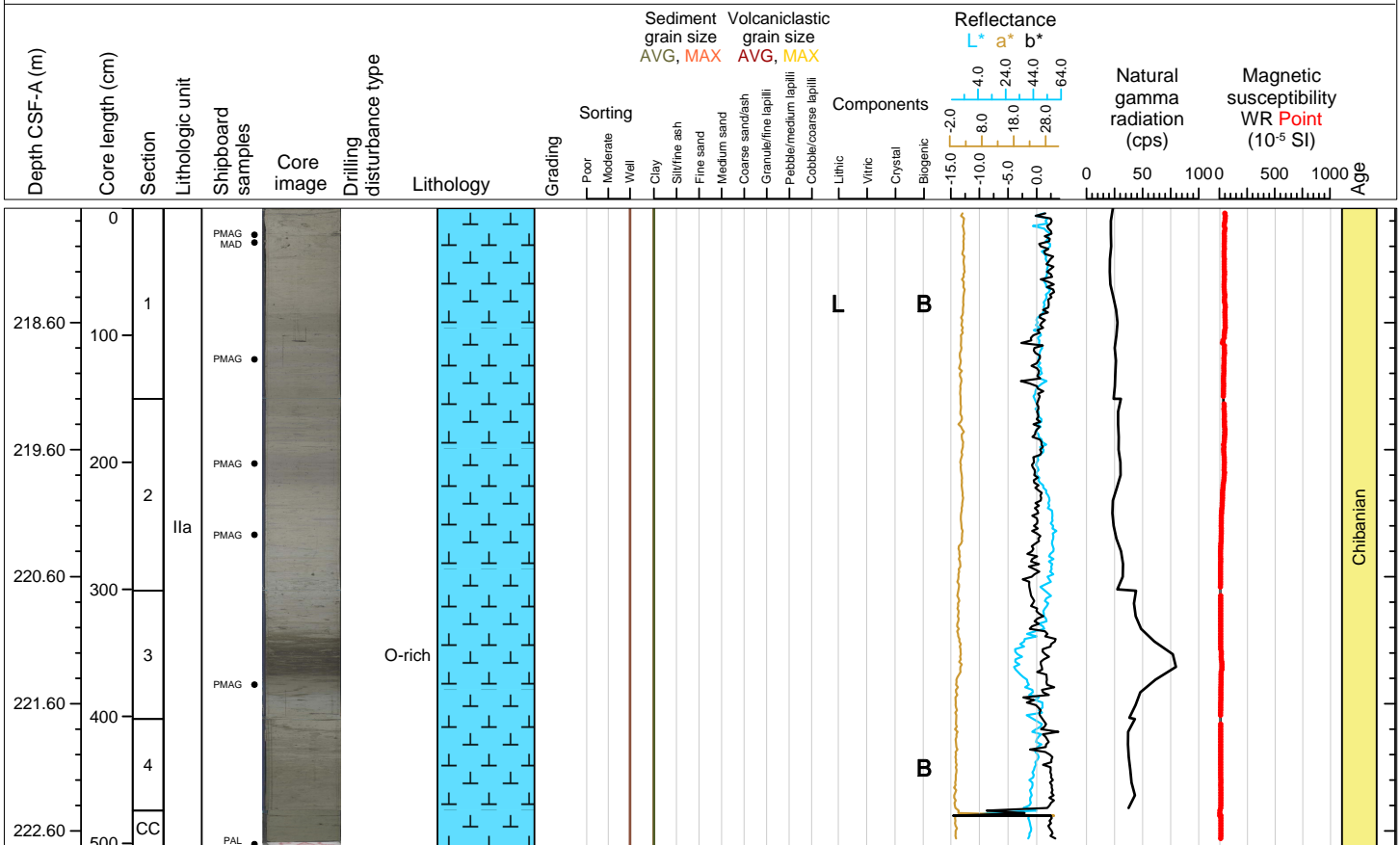
Hole 398-U1589B Core 39F, Interval 213.0-218.15 m (CSF-A)

Ooze, ooze with lapilli and ash pods, organic rich ooze and ash



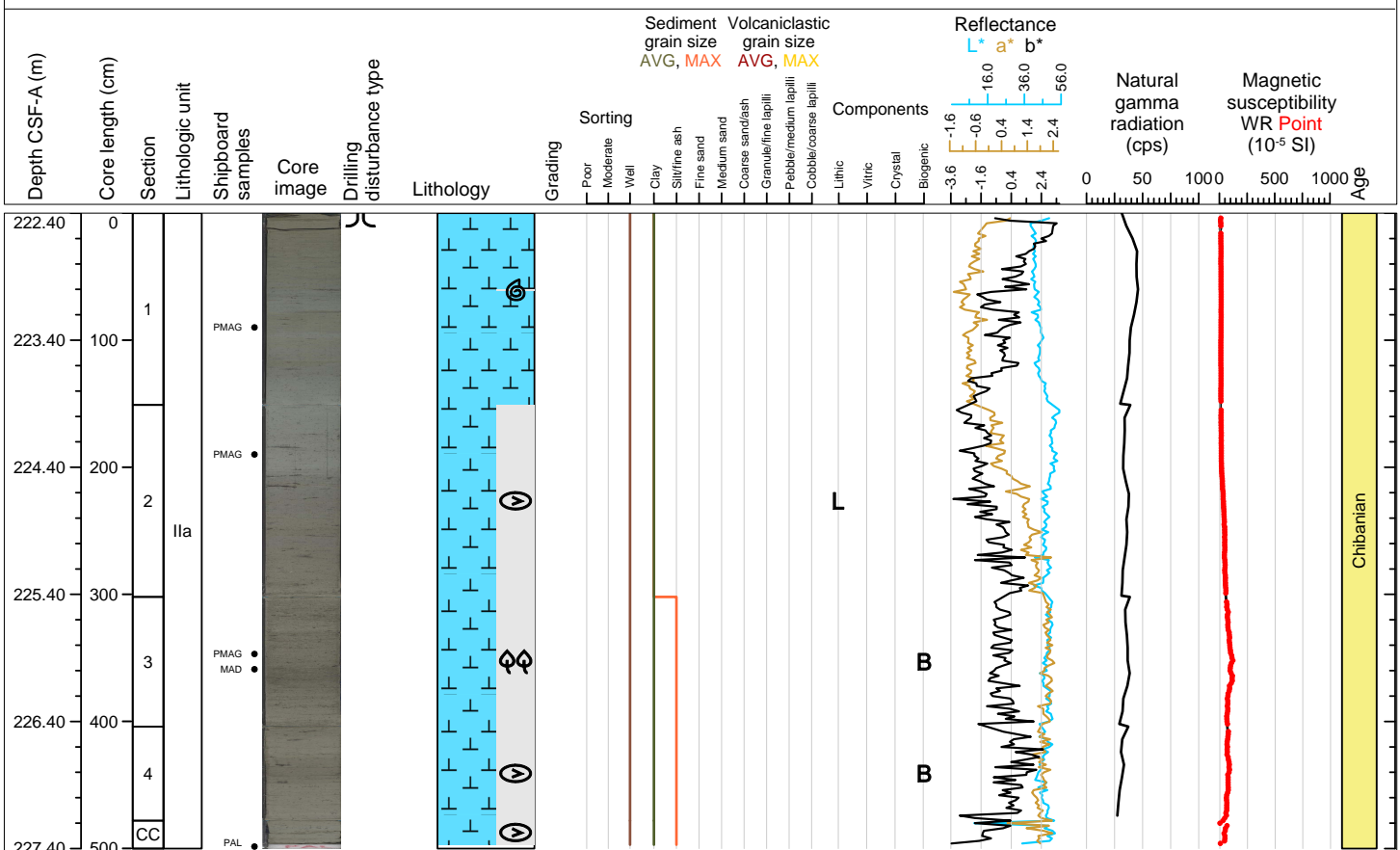
Hole 398-U1589B Core 40F, Interval 217.7-222.72 m (CSF-A)

Ooze and organic rich ooze



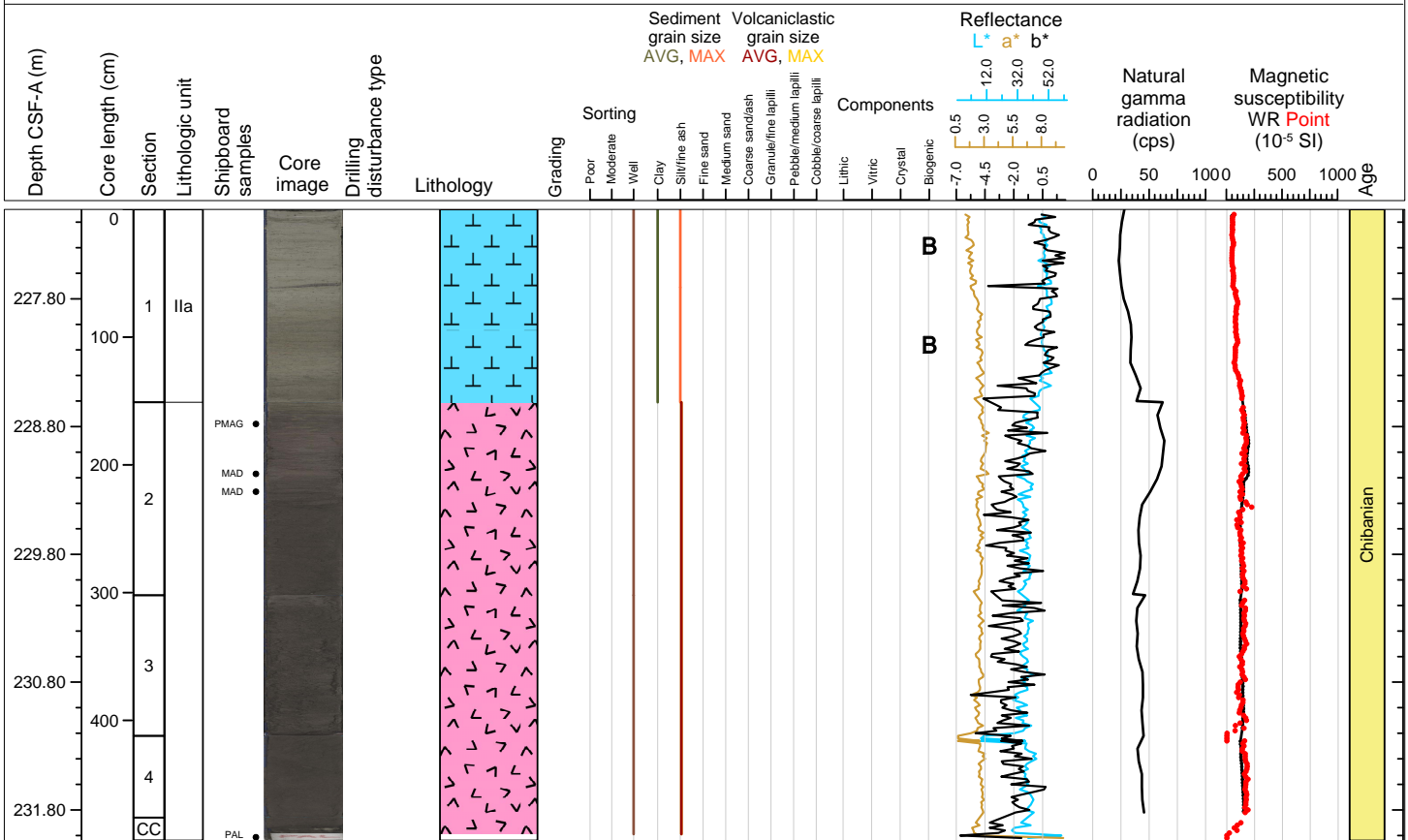
Hole 398-U1589B Core 41F, Interval 222.4-227.4 m (CSF-A)

Ooze, ooze with ash pods, organic rich ooze, and ooze with shells



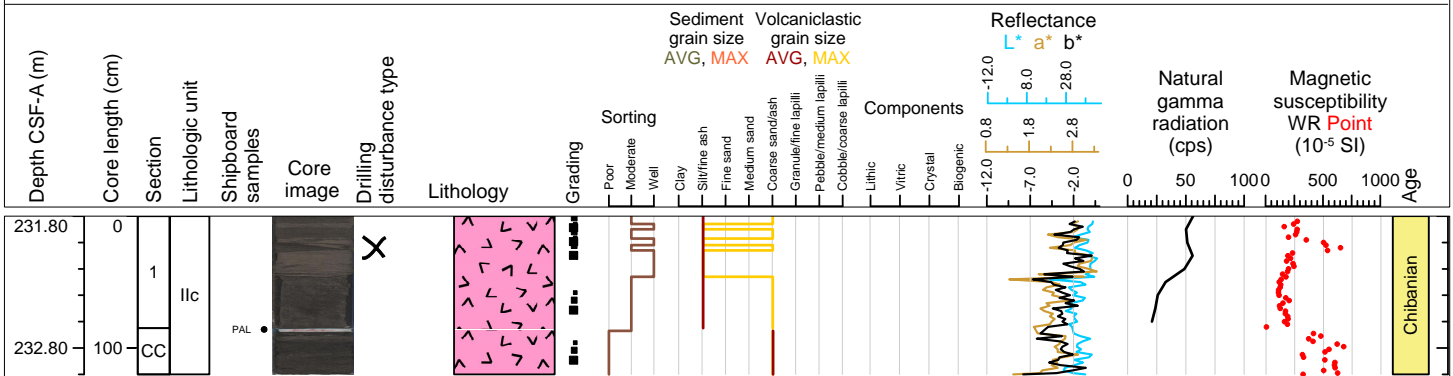
Hole 398-U1589B Core 42F, Interval 227.1-232.04 m (CSF-A)

Ooze and ash



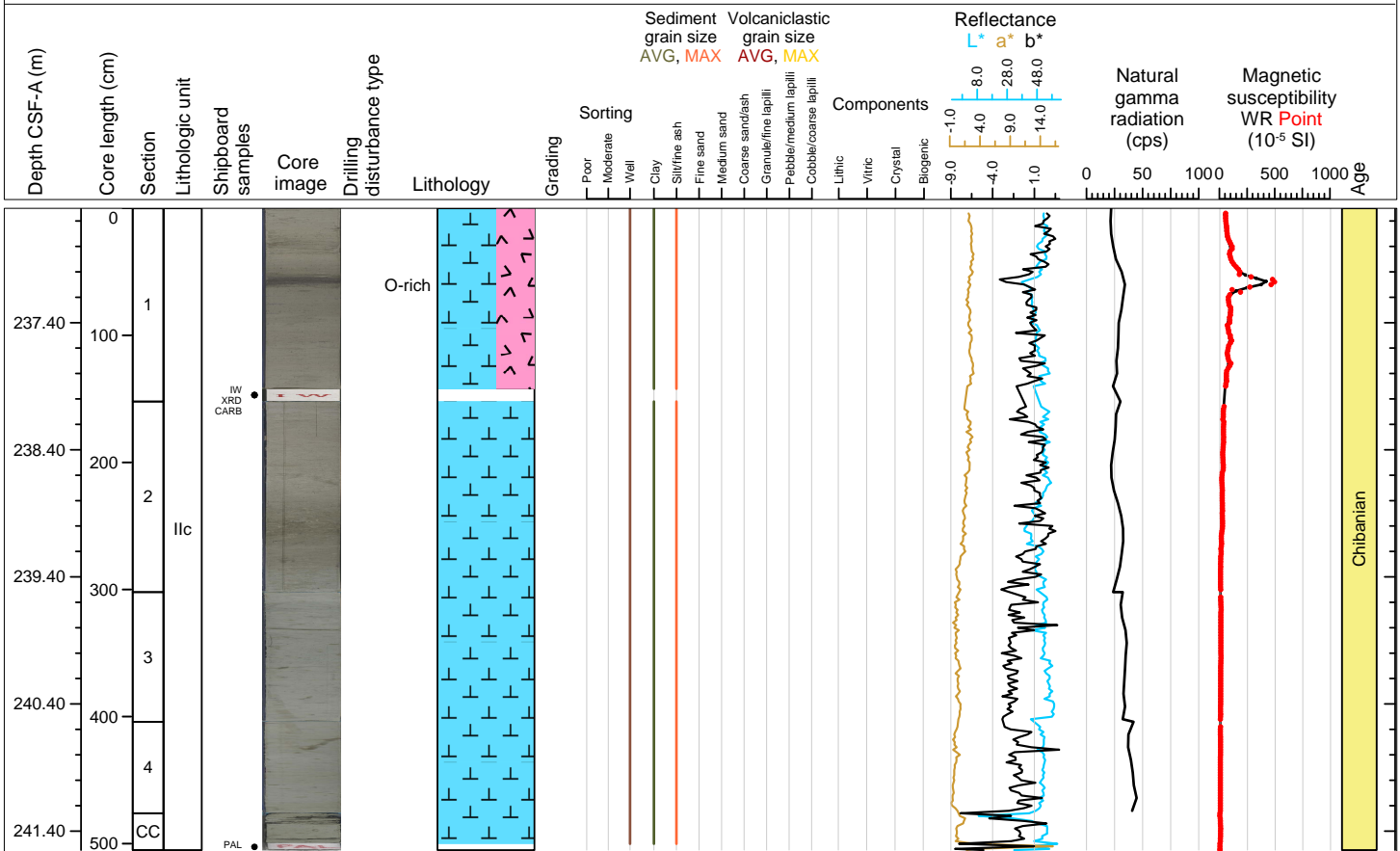
Hole 398-U1589B Core 43F, Interval 231.8-233.0 m (CSF-A)

Ash and vitric, crystal, lithic ash



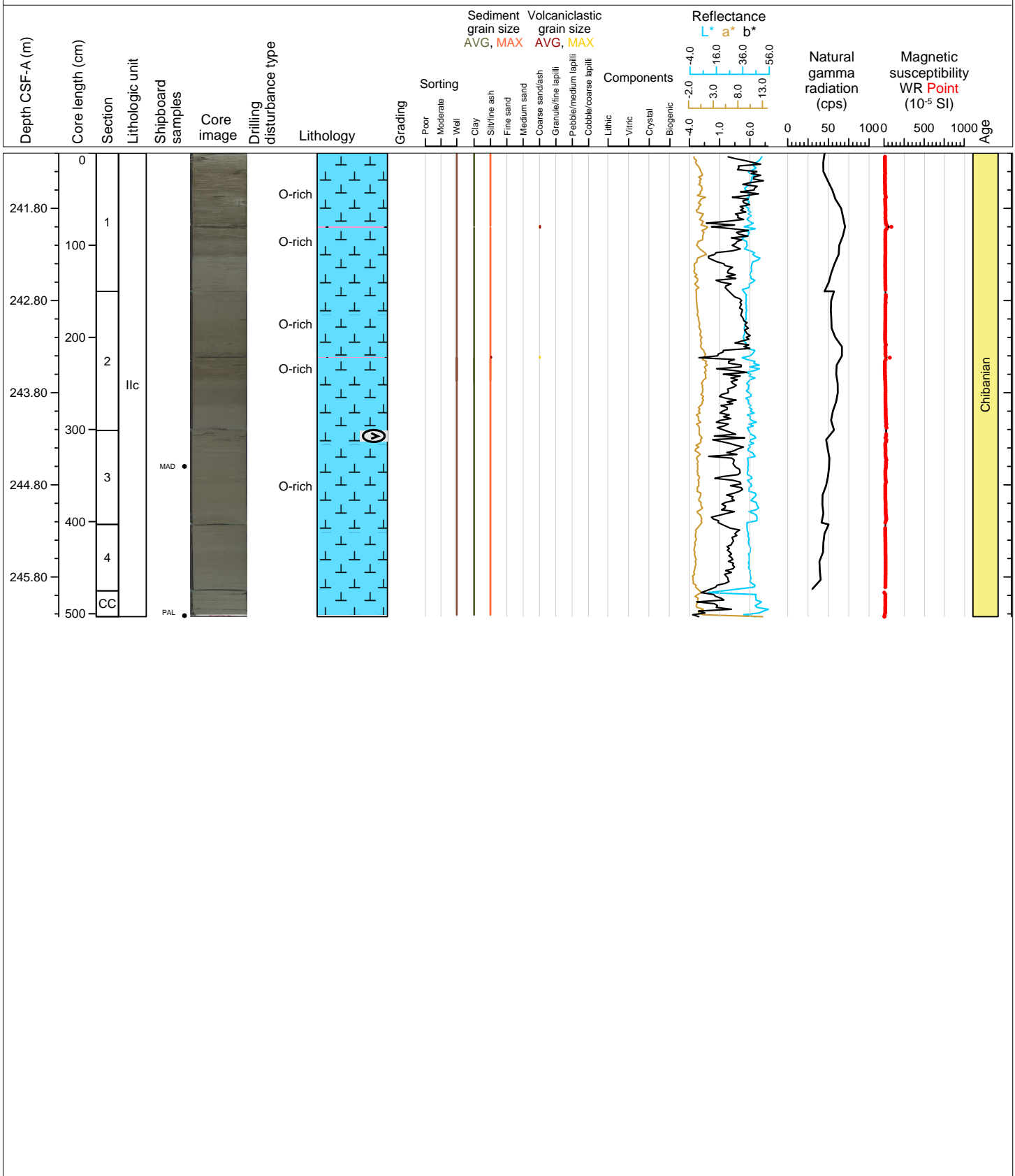
Hole 398-U1589B Core 44F, Interval 236.5-241.55 m (CSF-A)

Ooze and organic rich ooze with ash



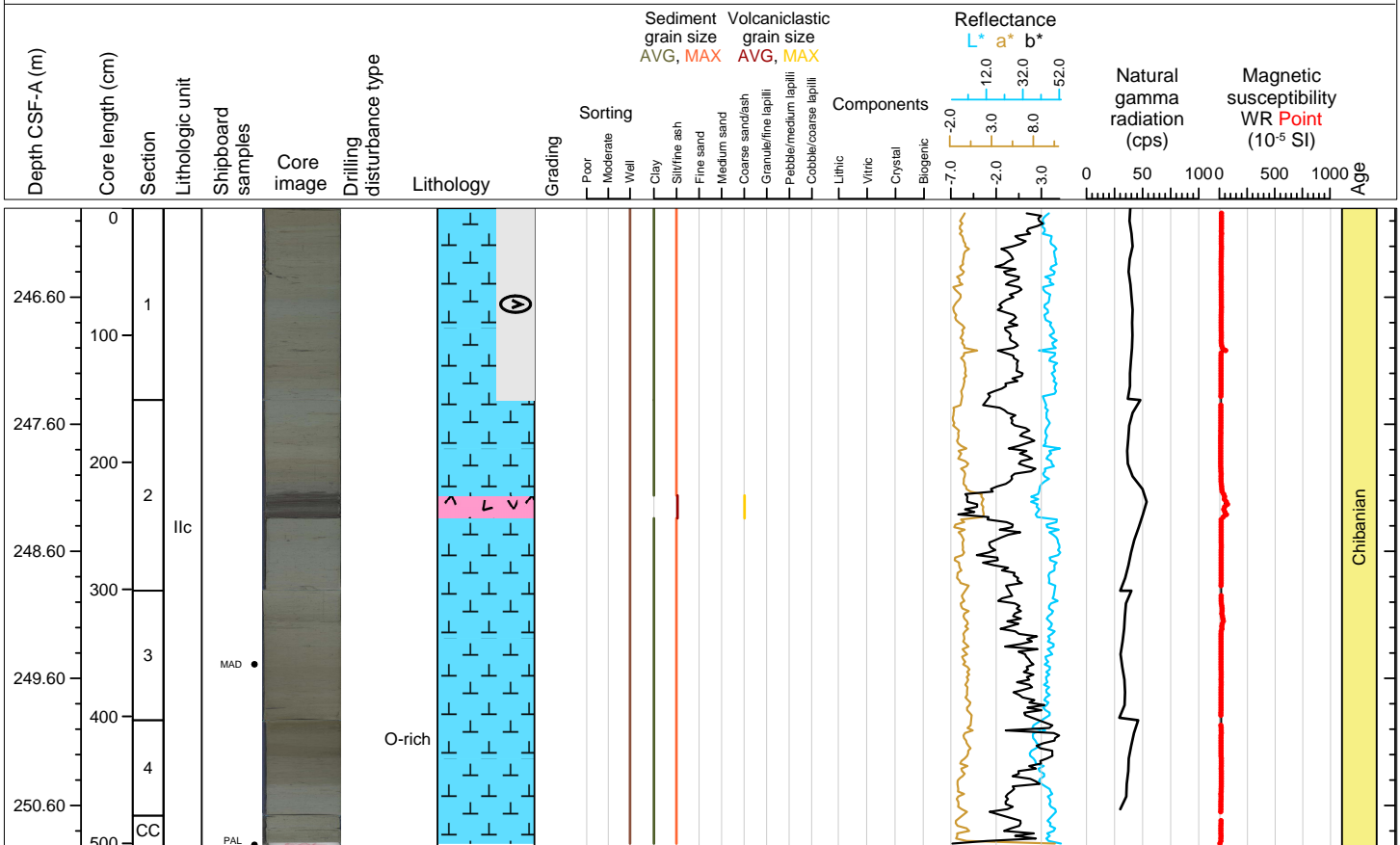
Hole 398-U1589B Core 45F, Interval 241.2-246.23 m (CSF-A)

Organic rich ooze, ooze, and lithic, crystal ash



Hole 398-U1589B Core 46F, Interval 245.9-250.92 m (CSF-A)

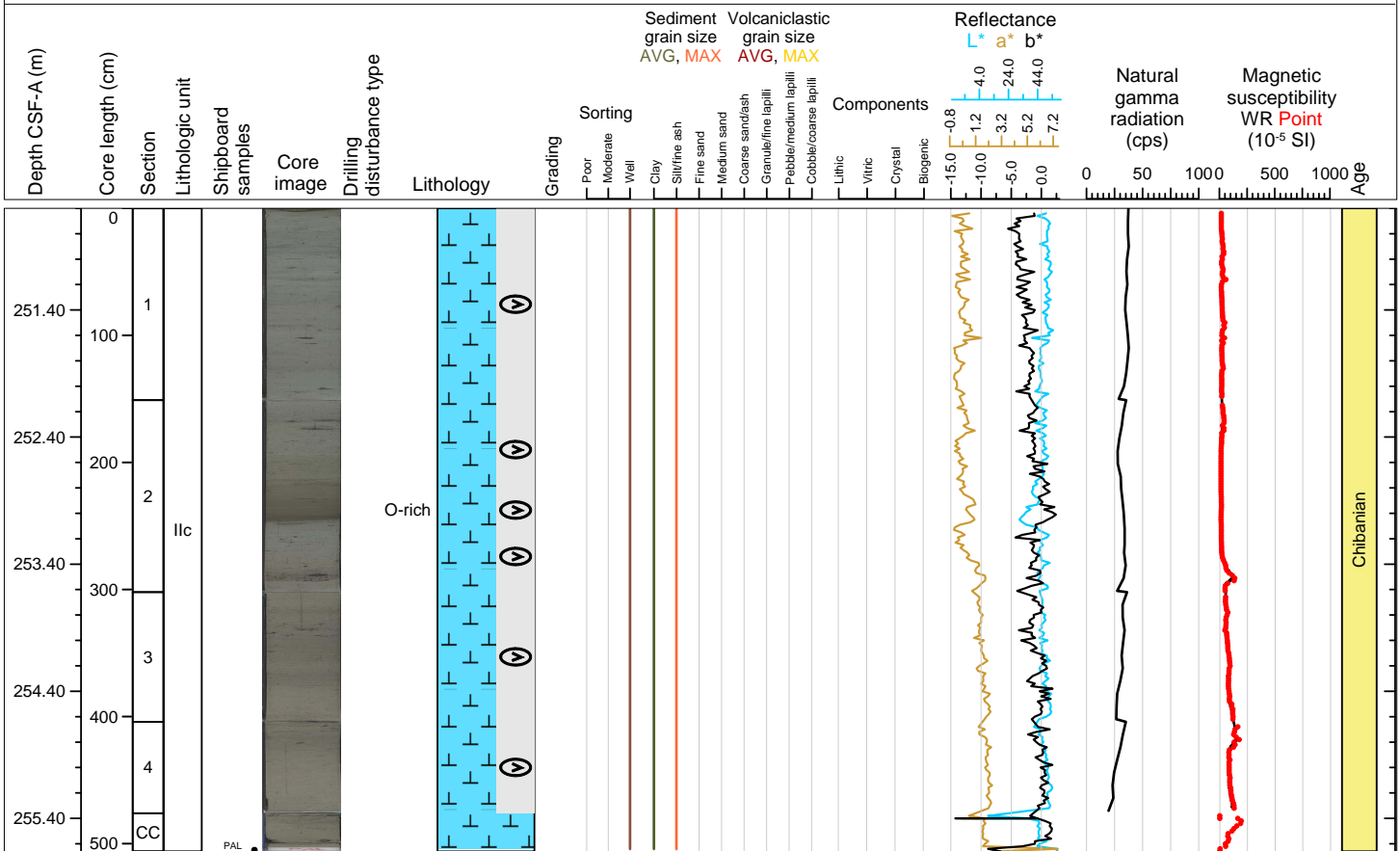
Ooze, organic rich ooze and vitric, crystal, lithic ash





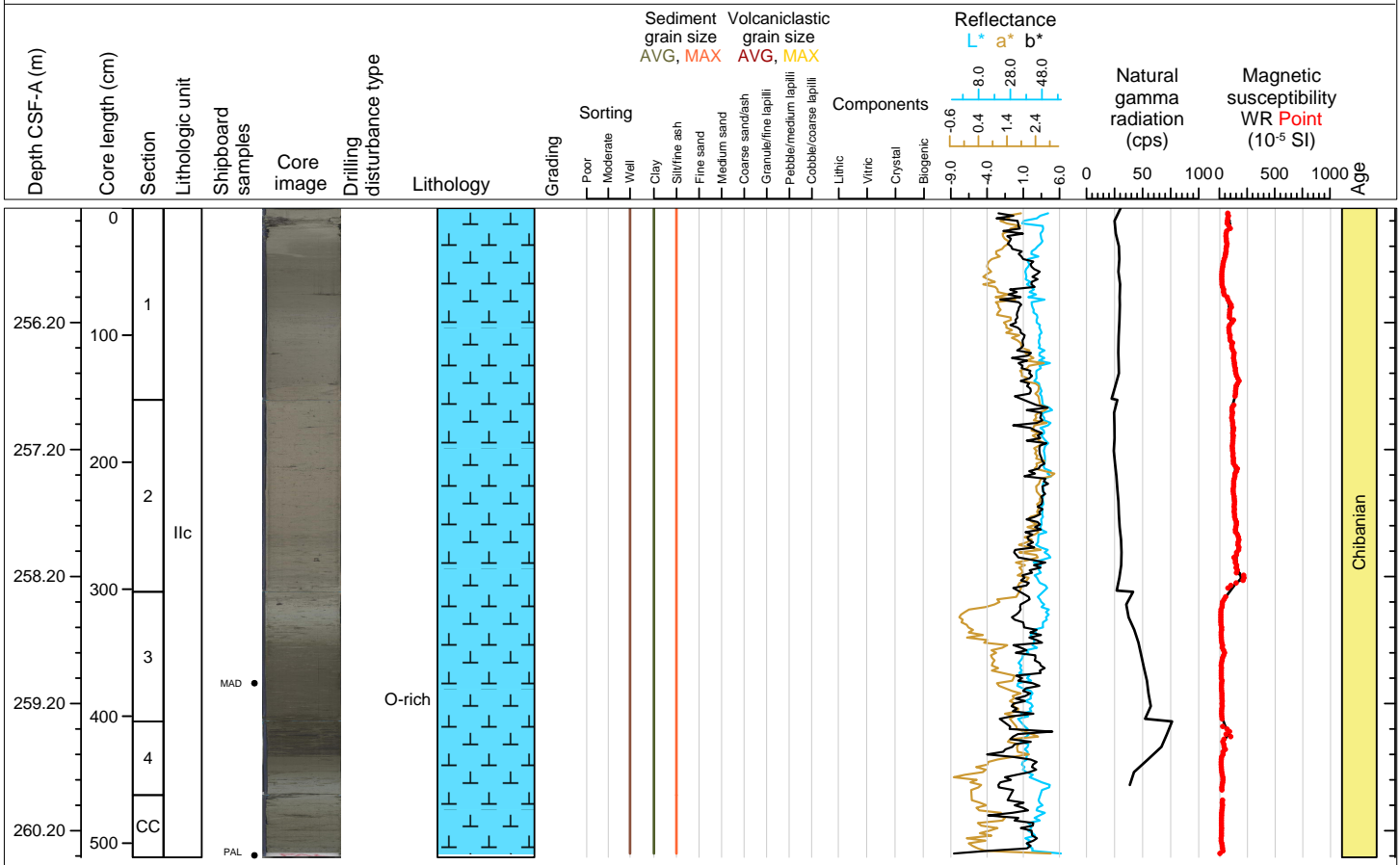
Hole 398-U1589B Core 47F, Interval 250.6-255.66 m (CSF-A)

Ooze with ash pods and organic rich ooze



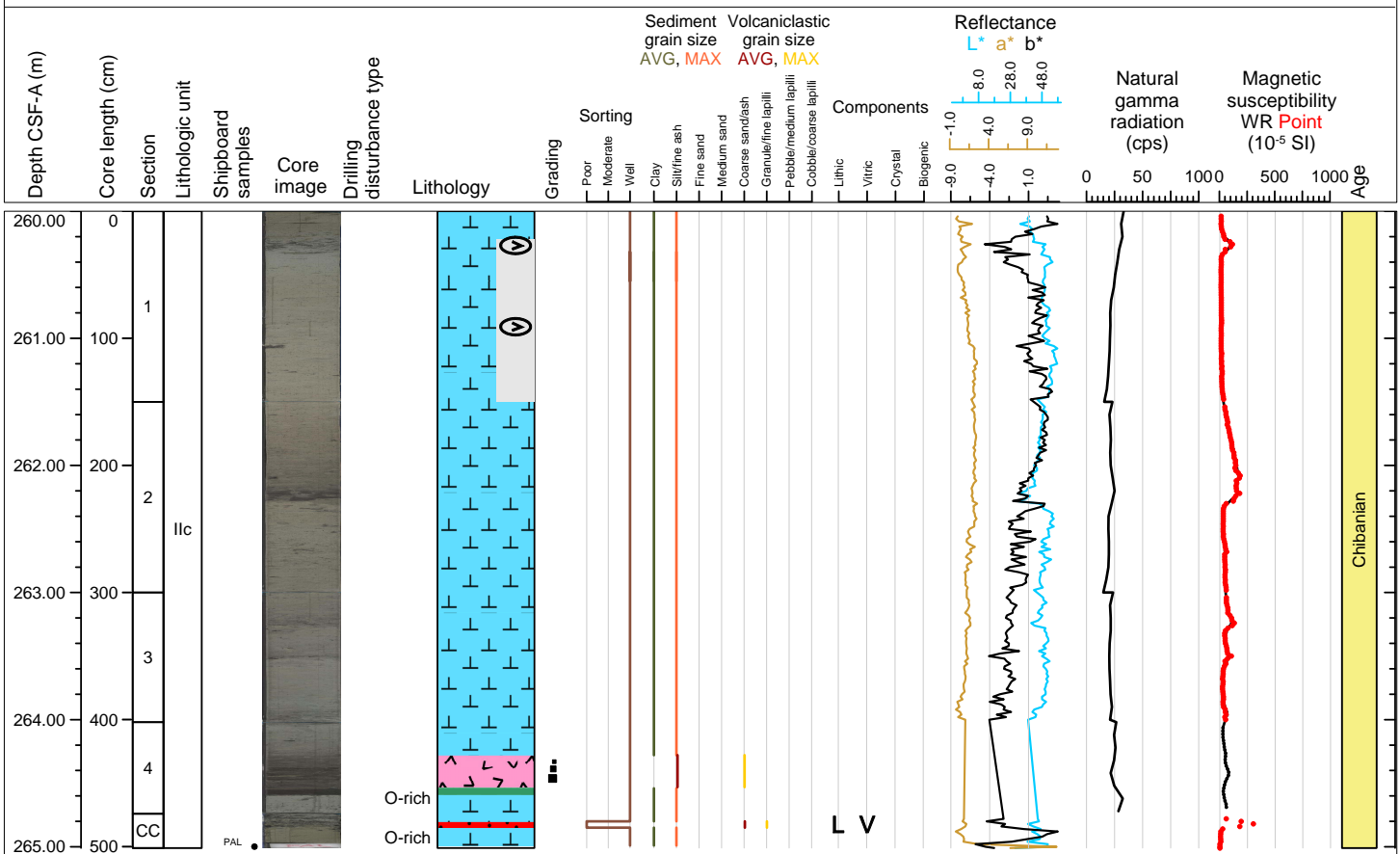
Hole 398-U1589B Core 48F, Interval 255.3-260.41 m (CSF-A)

Ooze and organic rich ooze



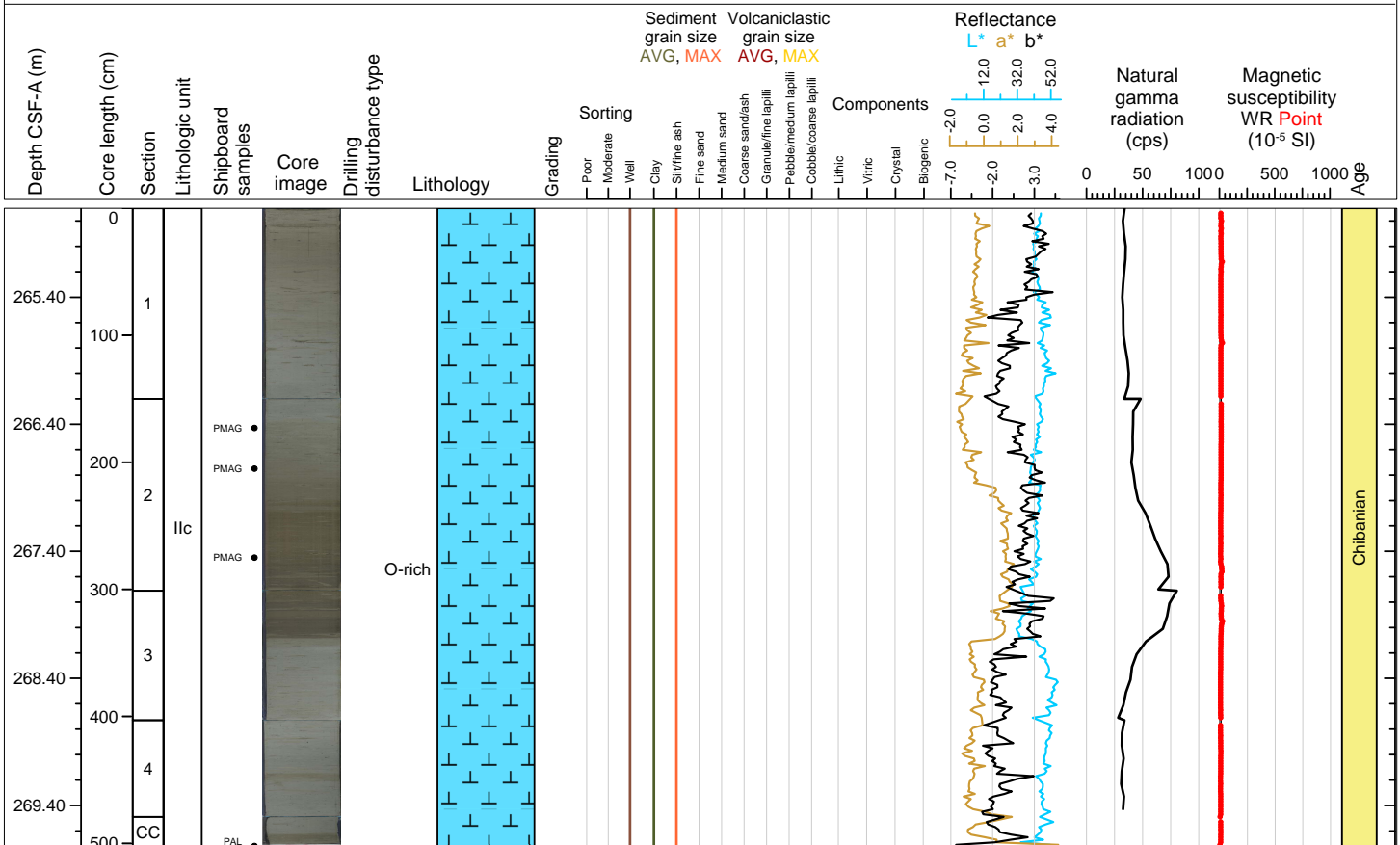
Hole 398-U1589B Core 49F, Interval 260.0-265.01 m (CSF-A)

Ooze, ooze with ash pods, and organic rich mud



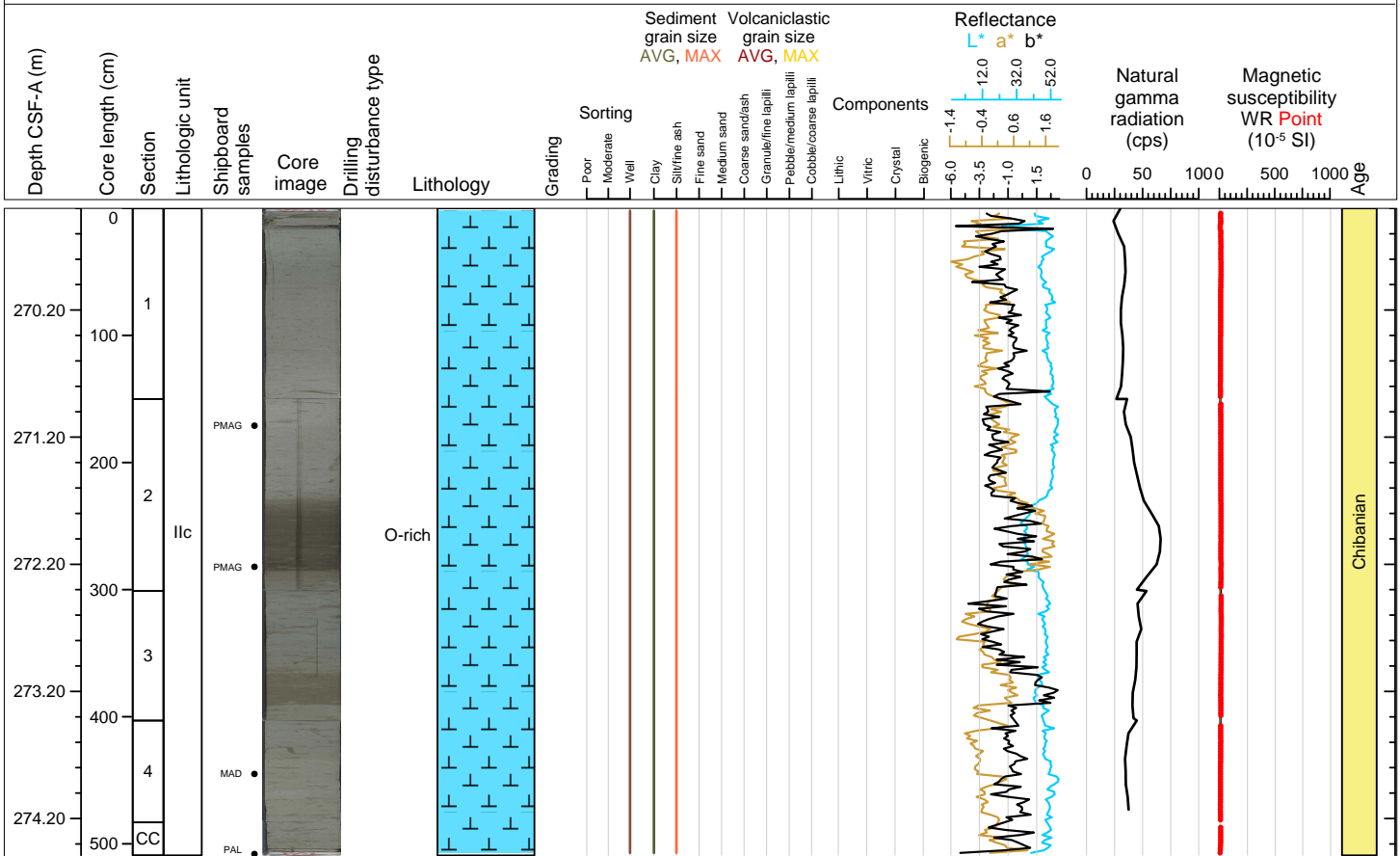
Hole 398-U1589B Core 50F, Interval 264.7-269.73 m (CSF-A)

Ooze and organic rich ooze



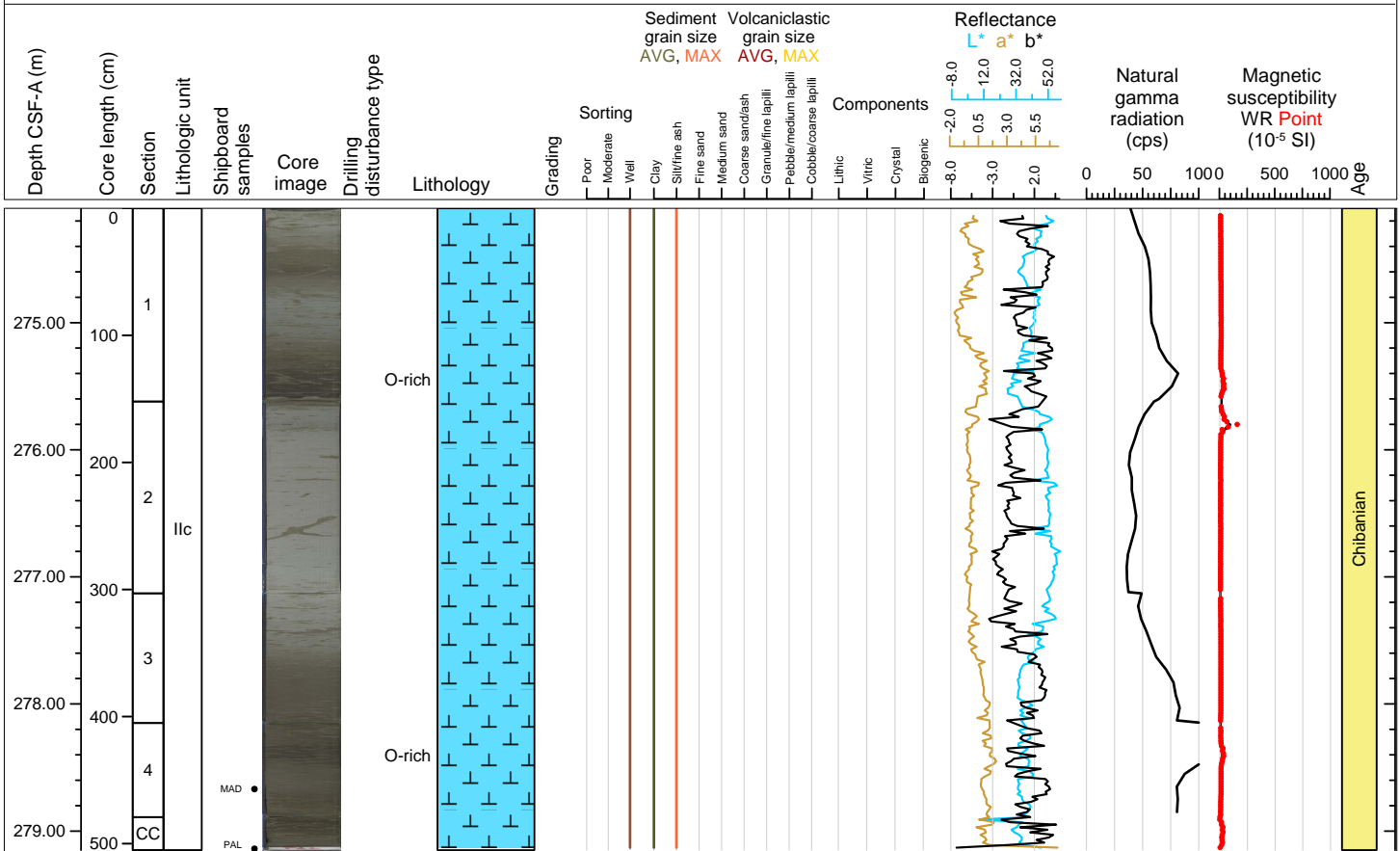
Hole 398-U1589B Core 51F, Interval 269.4-274.49 m (CSF-A)

Ooze and organic rich ooze



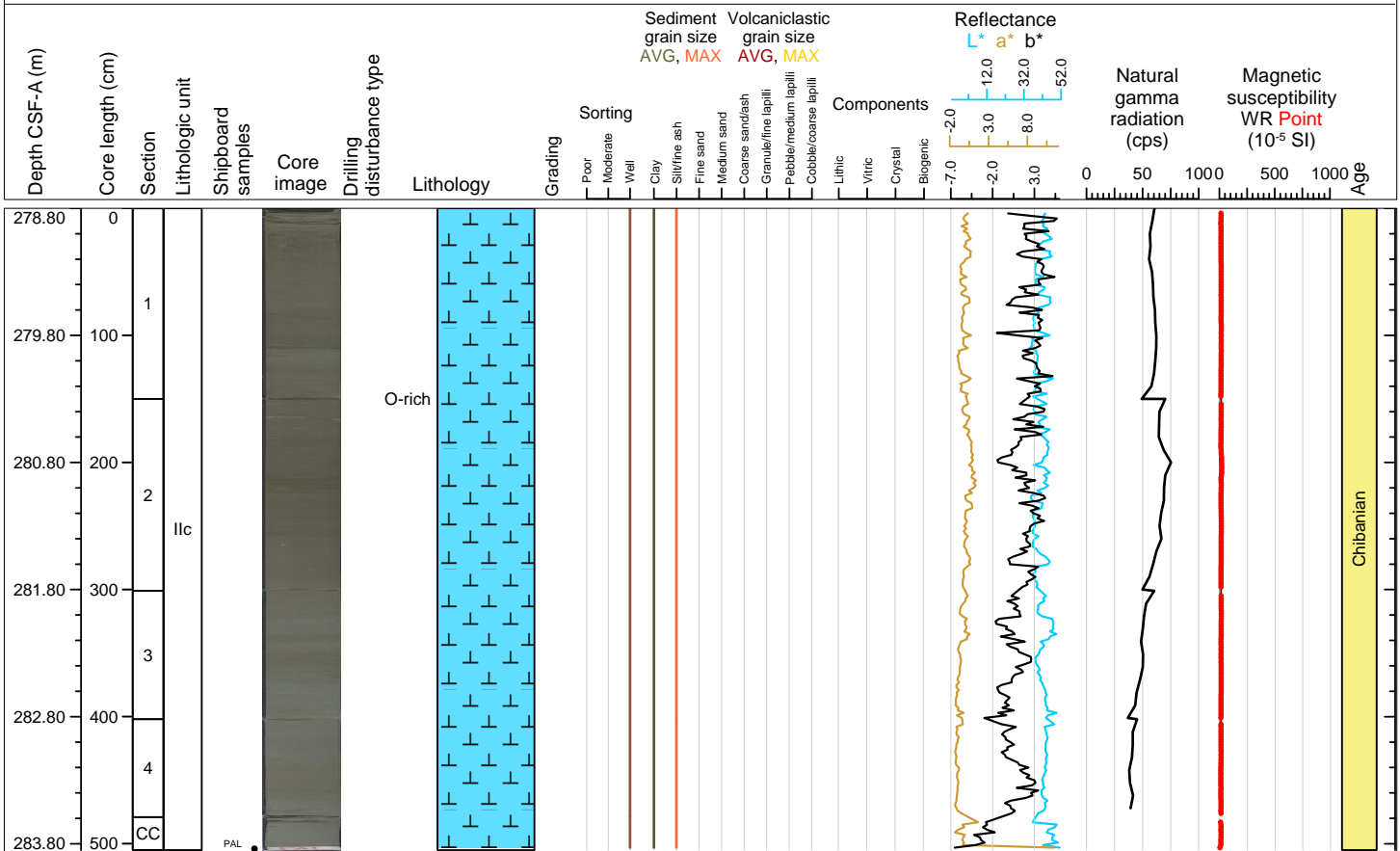
Hole 398-U1589B Core 52F, Interval 274.1-279.15 m (CSF-A)

Ooze and organic rich ooze



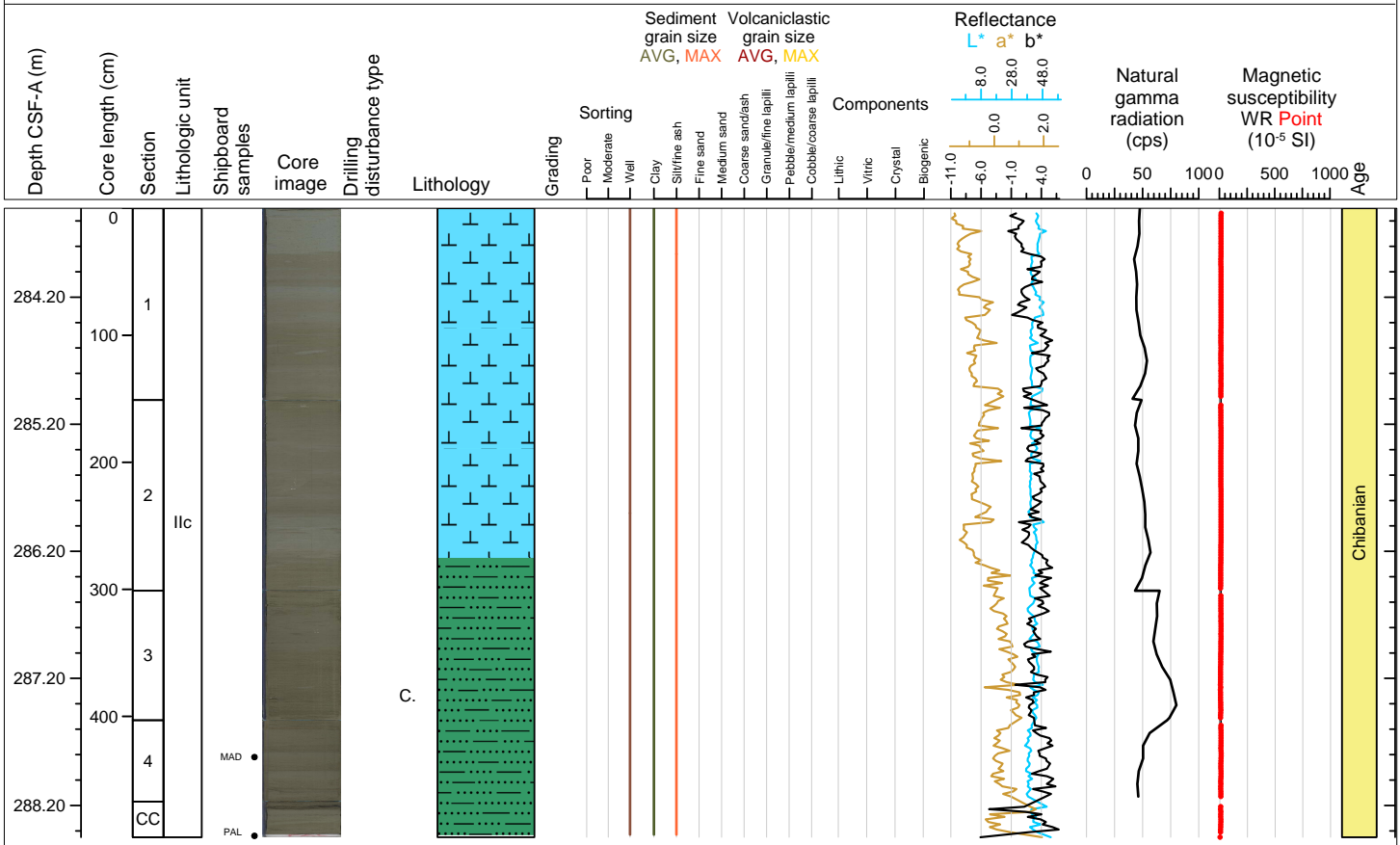
Hole 398-U1589B Core 53F, Interval 278.8-283.85 m (CSF-A)

Ooze and organic rich ooze



Hole 398-U1589B Core 54F, Interval 283.5-288.45 m (CSF-A)

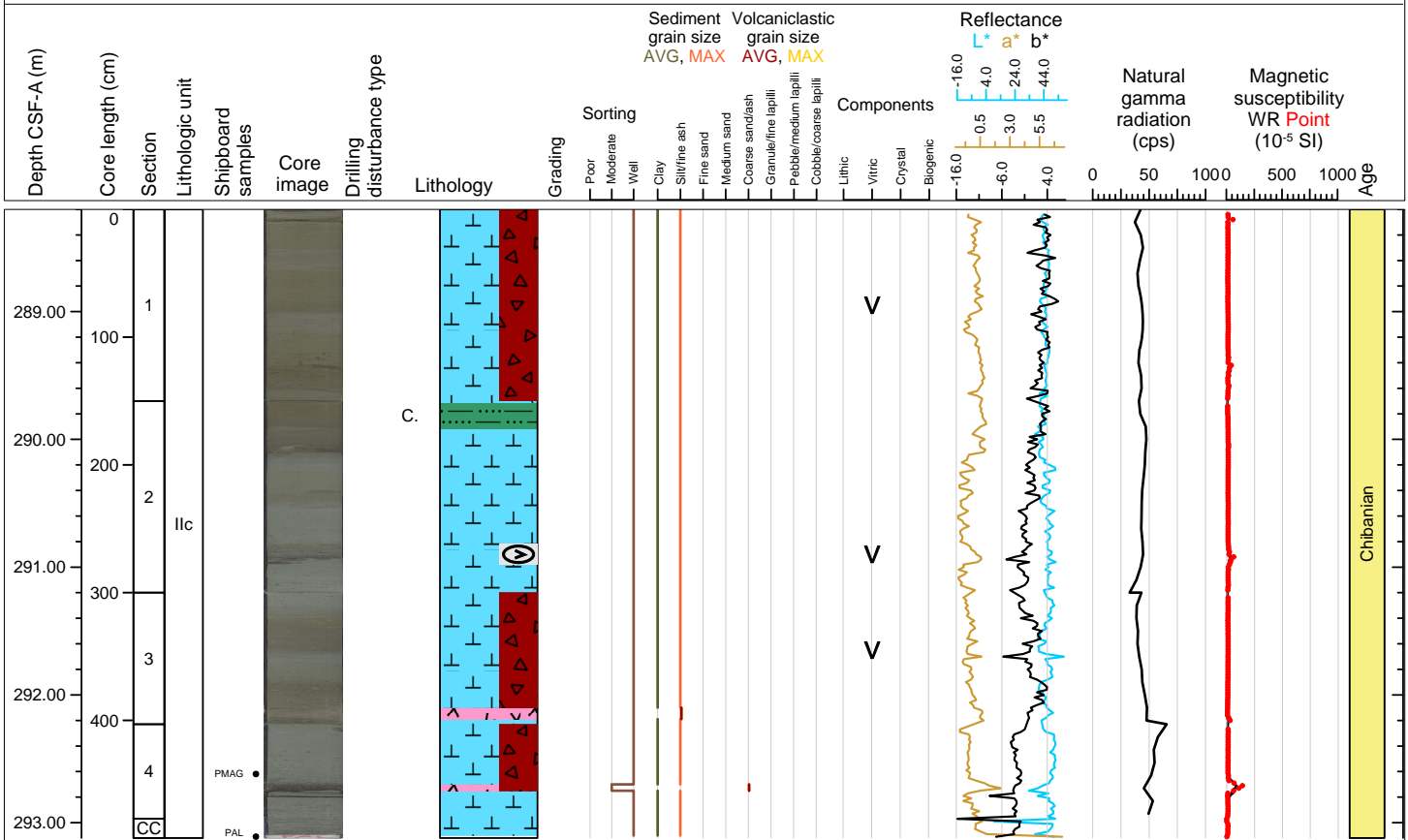
Ooze and calcareous mud





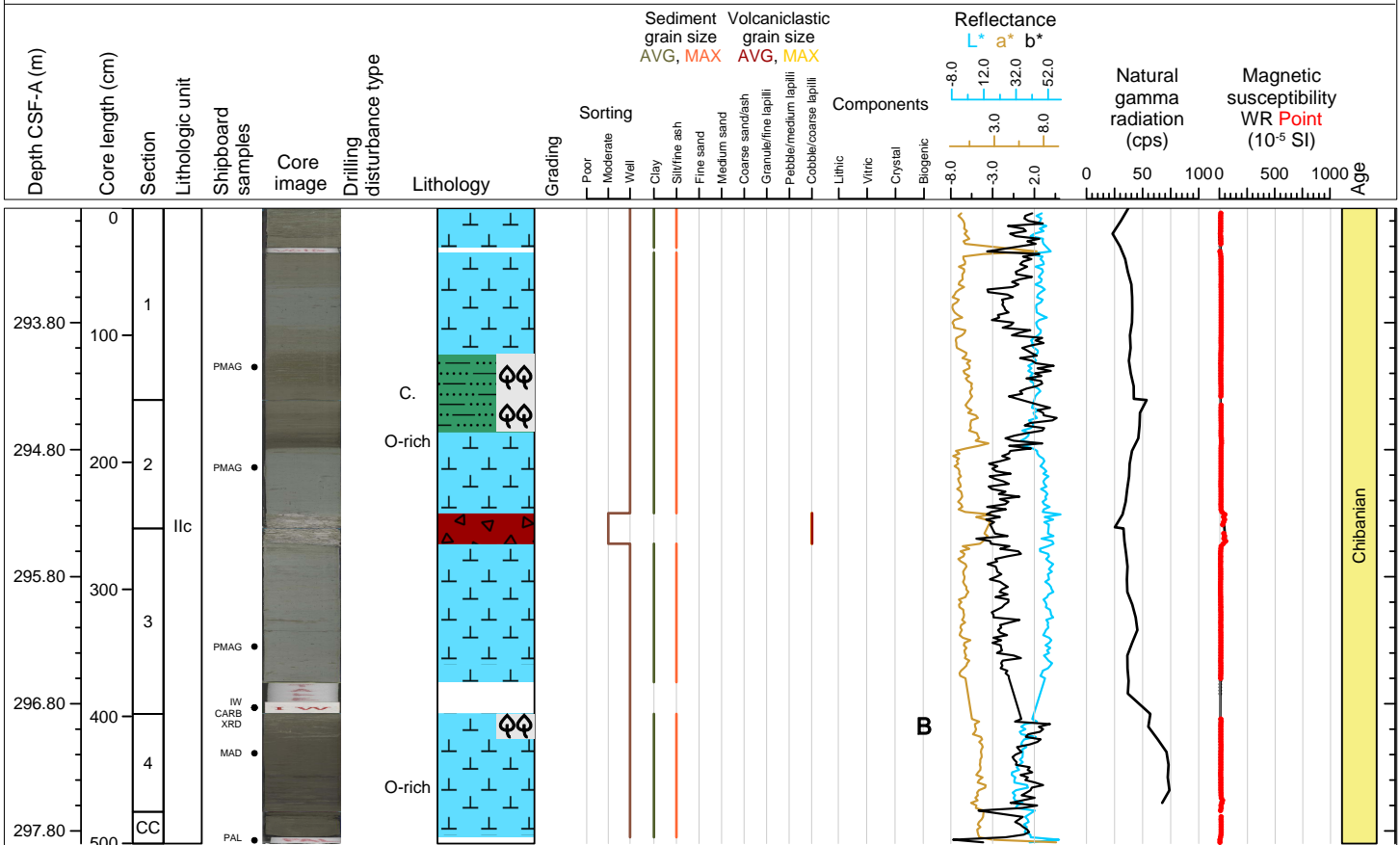
Hole 398-U1589B Core 55F, Interval 288.2-293.12 m (CSF-A)

Ooze with ash pods and lapilli, and ash



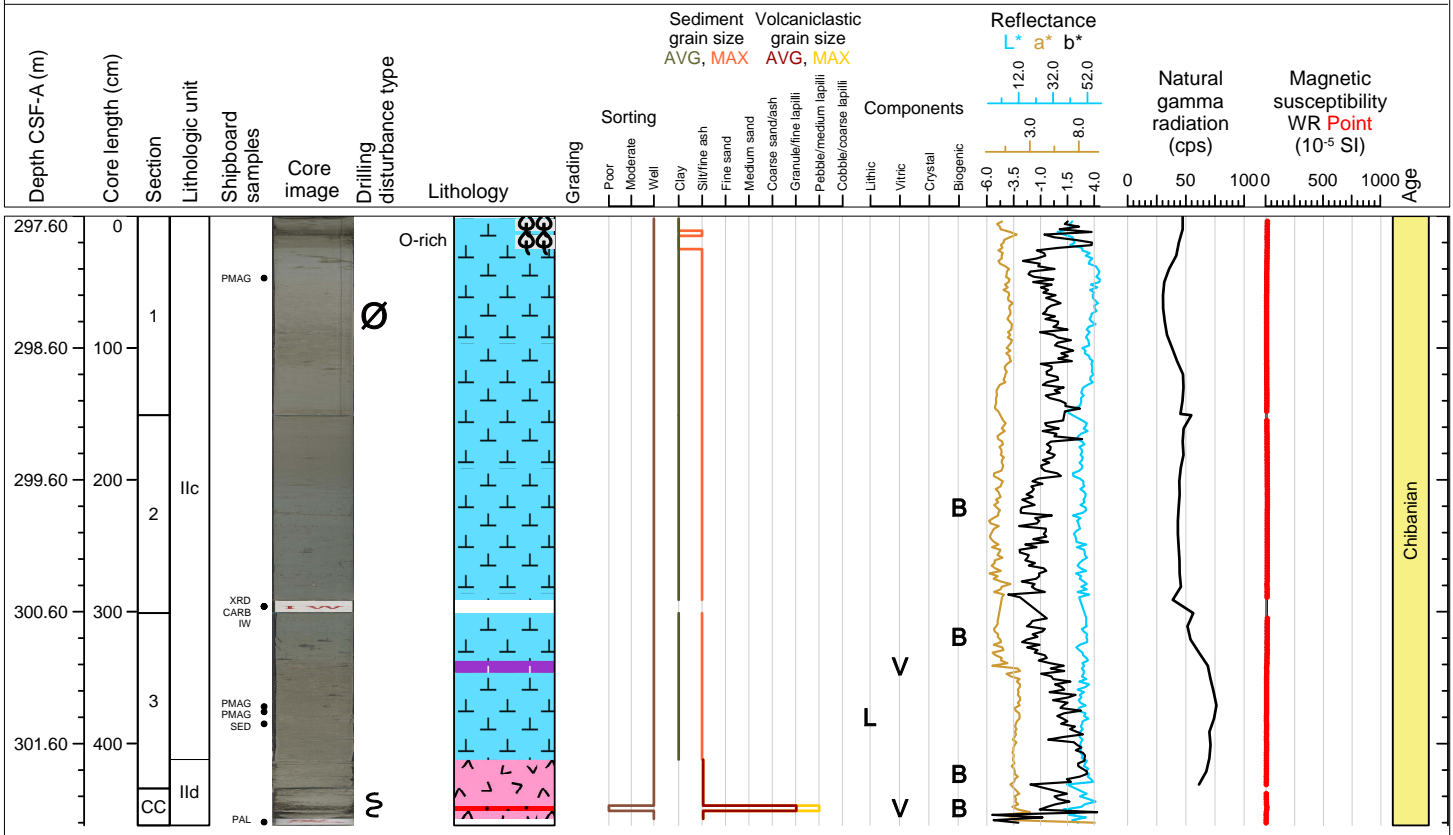
Hole 398-U1589B Core 56F, Interval 292.9-297.9 m (CSF-A)

Ooze, organic rich ooze, calcaerous mud with organic material, and lapilli



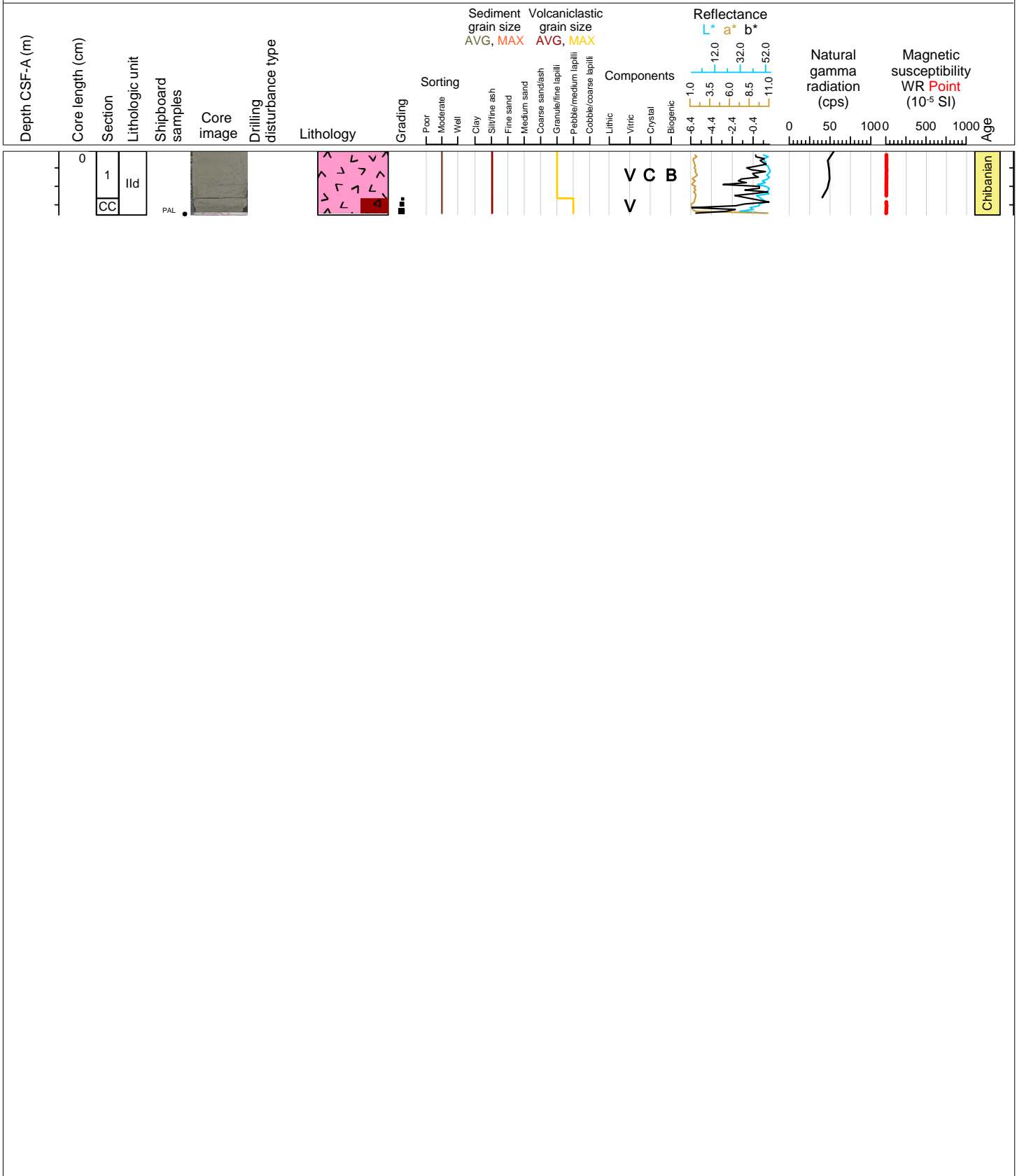
Hole 398-U1589B Core 57F, Interval 297.6-302.22 m (CSF-A)

Ooze, organic rich ooze, tuffaceous ooze, ash and lapilli-ash



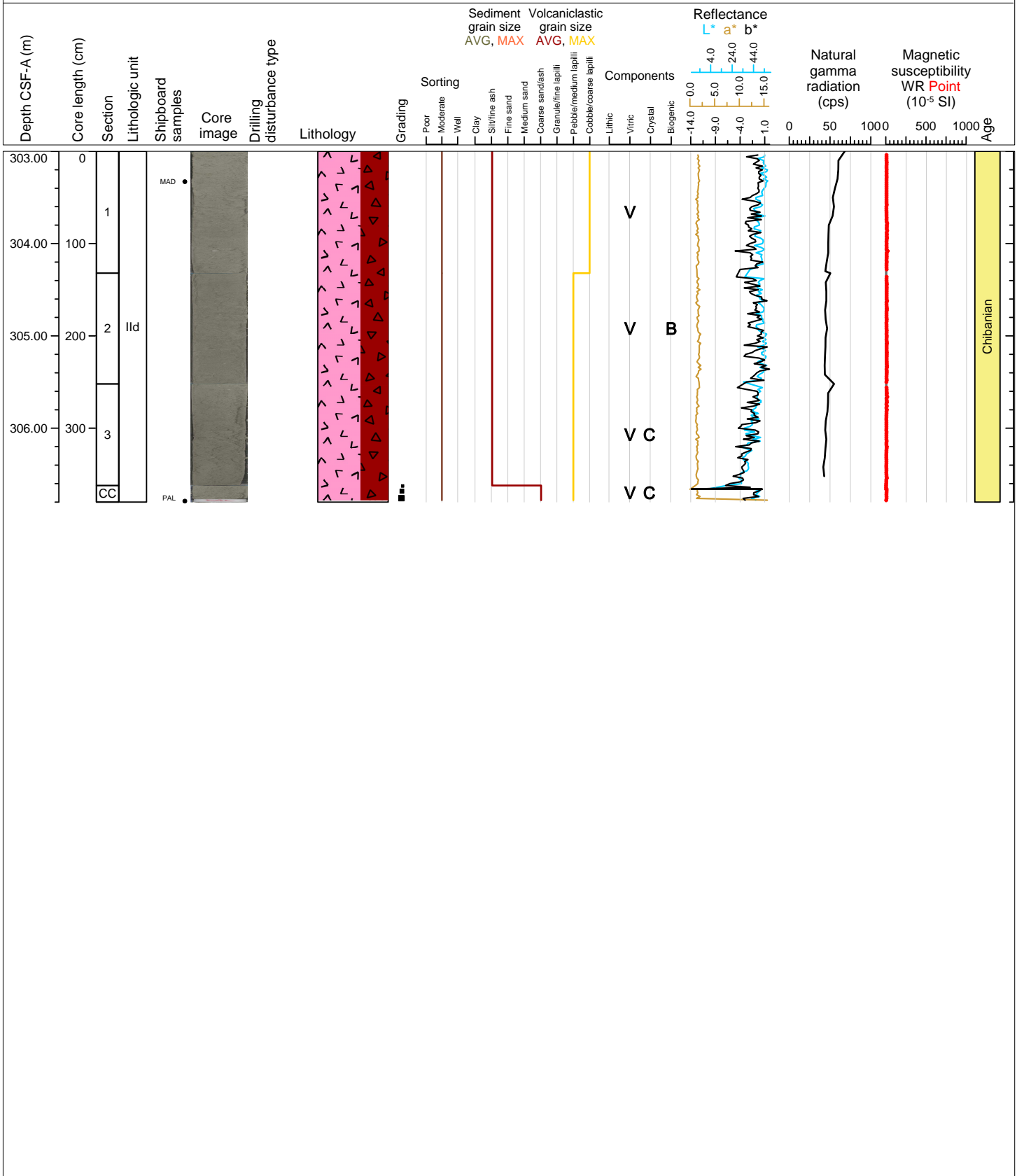
Hole 398-U1589B Core 58F, Interval 302.3-302.99 m (CSF-A)

Ash and ash with lapilli



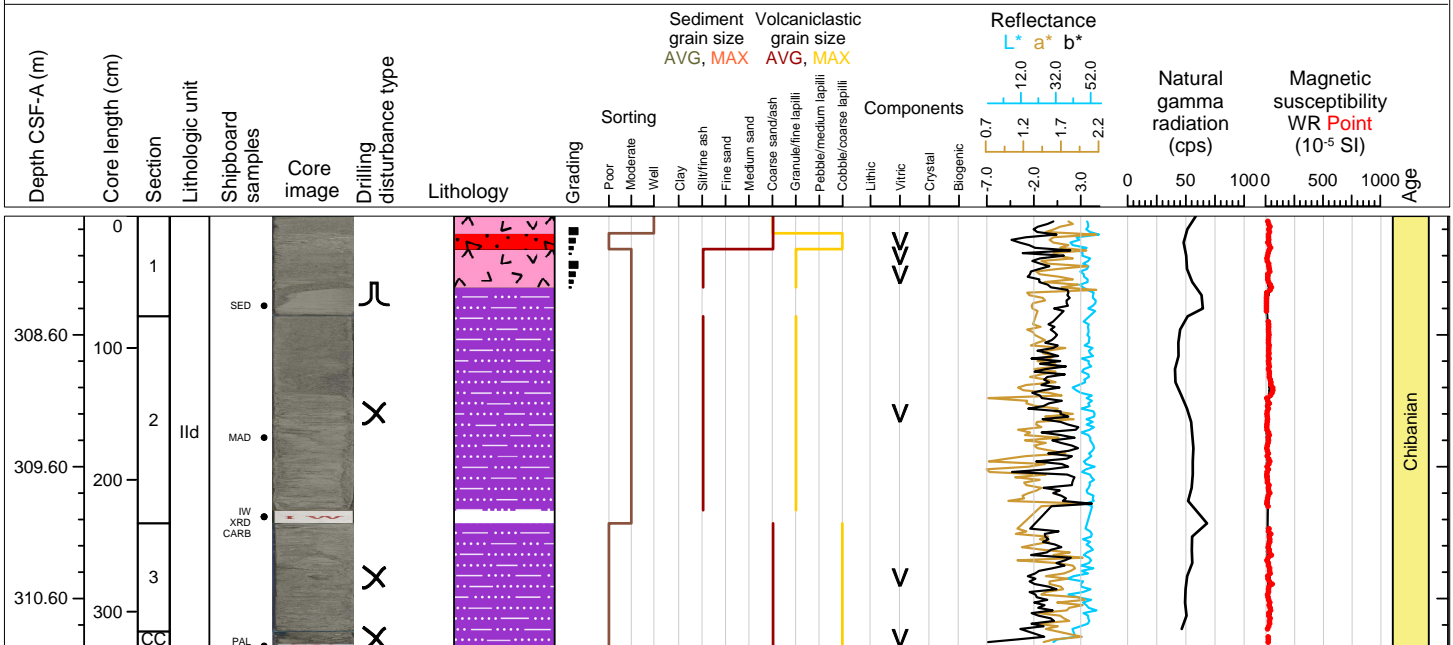
Hole 398-U1589B Core 59F, Interval 303.0-306.8 m (CSF-A)

Ash with lapilli



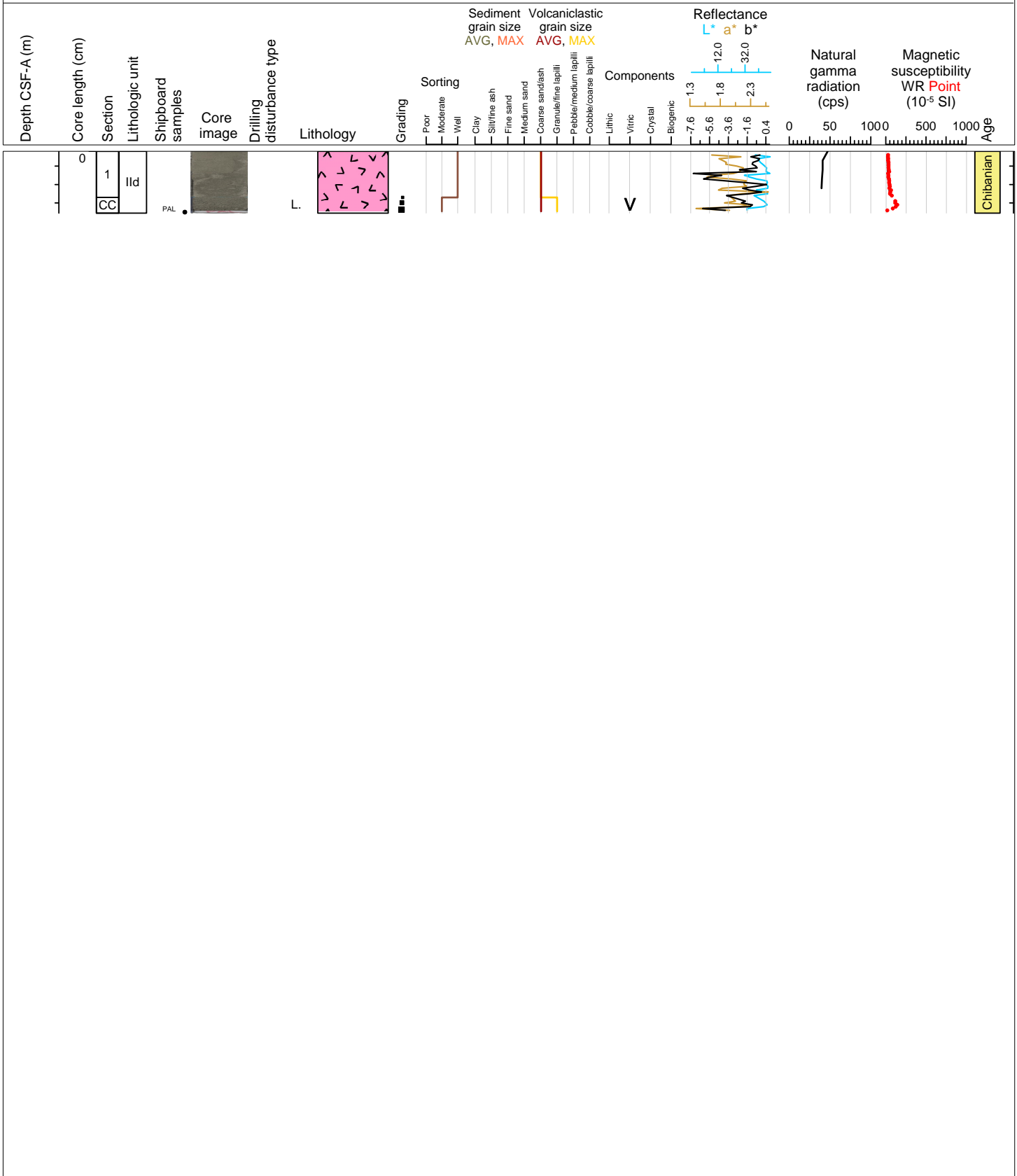
Hole 398-U1589B Core 60F, Interval 307.7-310.97 m (CSF-A)

Tuffaceous mud, lithic, crystal ash, ash and lapilli-ash



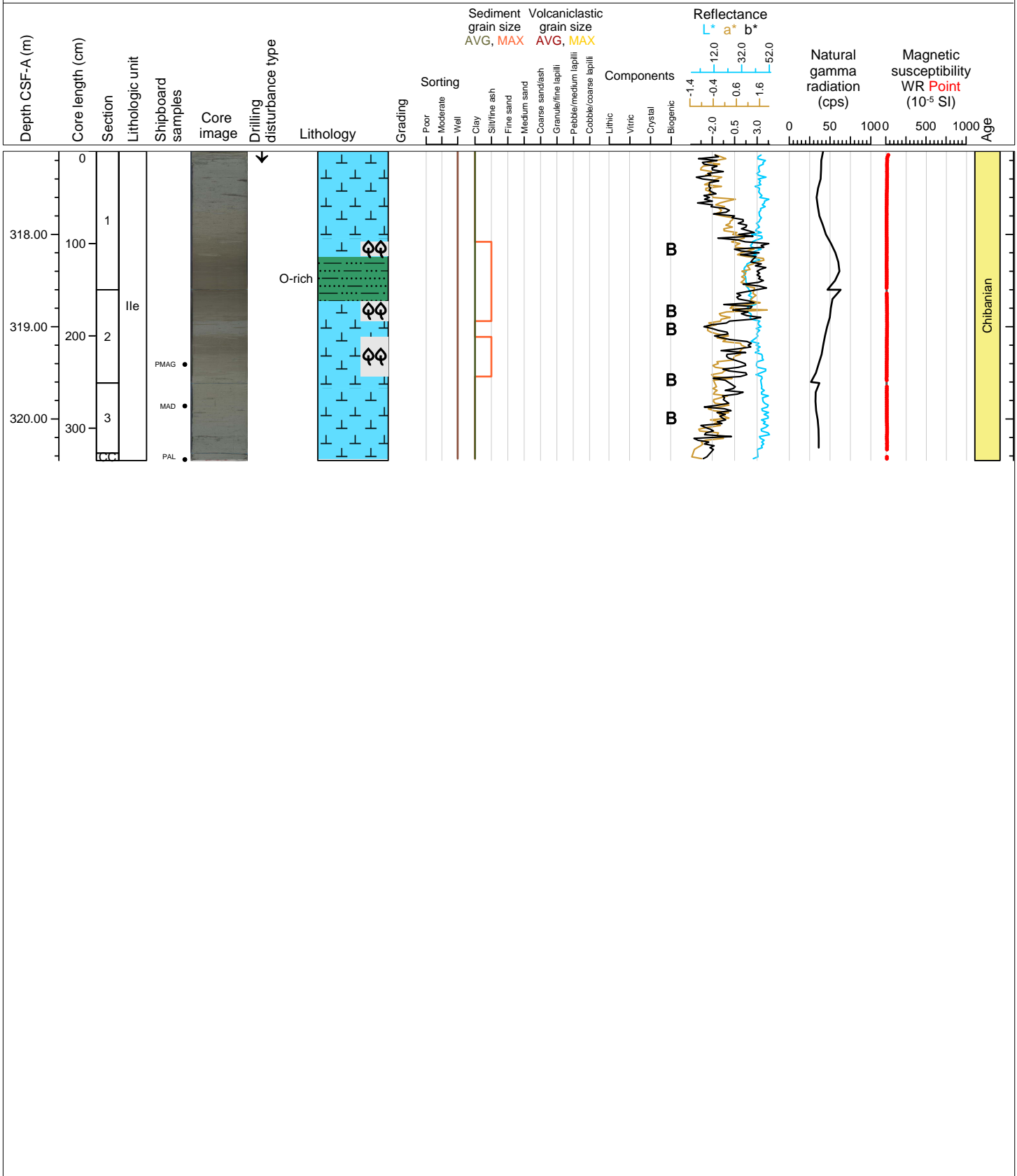
Hole 398-U1589B Core 61F, Interval 312.4-313.07 m (CSF-A)

Ash



Hole 398-U1589B Core 62F, Interval 317.1-320.45 m (CSF-A)

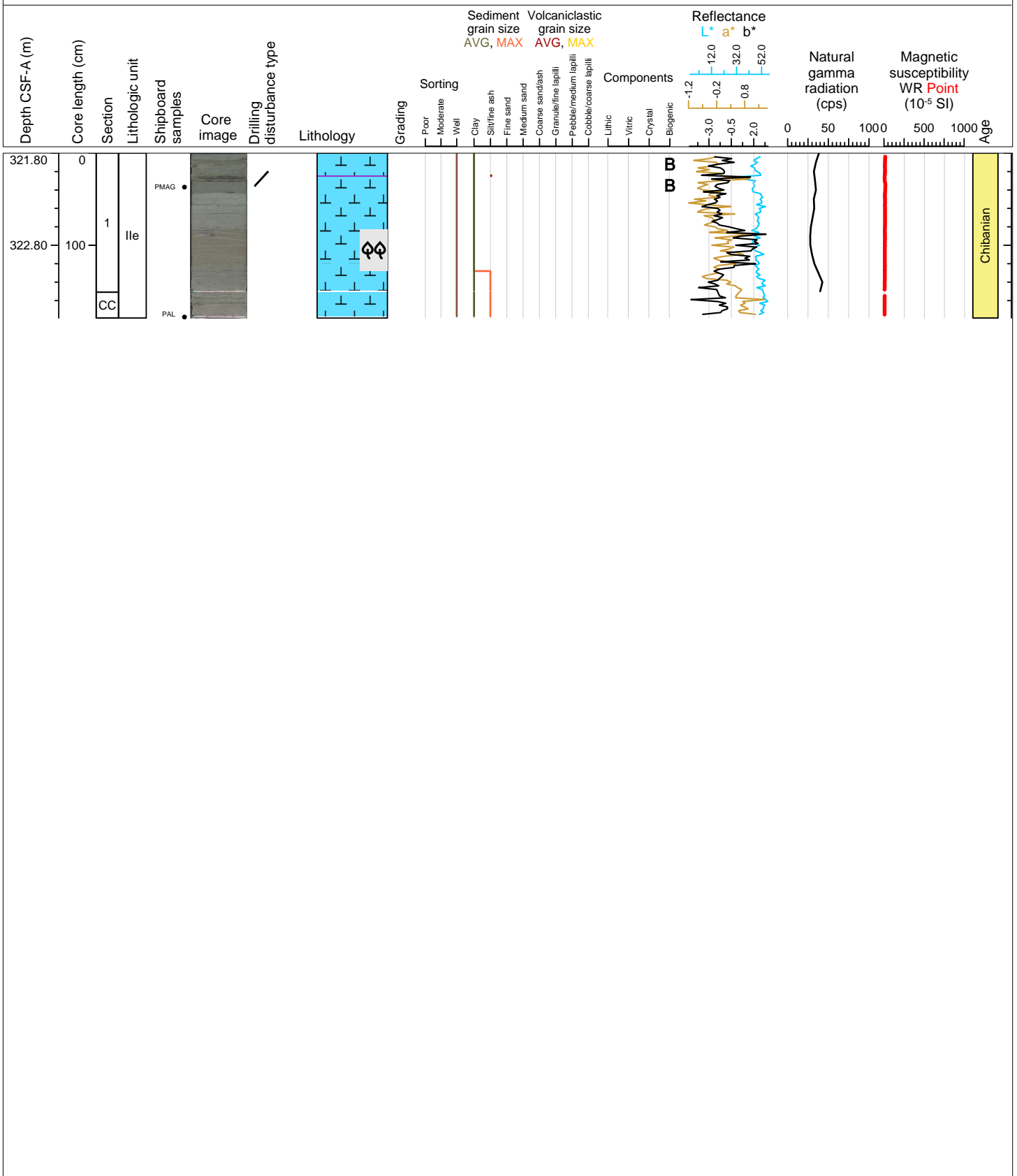
Ooze and organic rich ooze





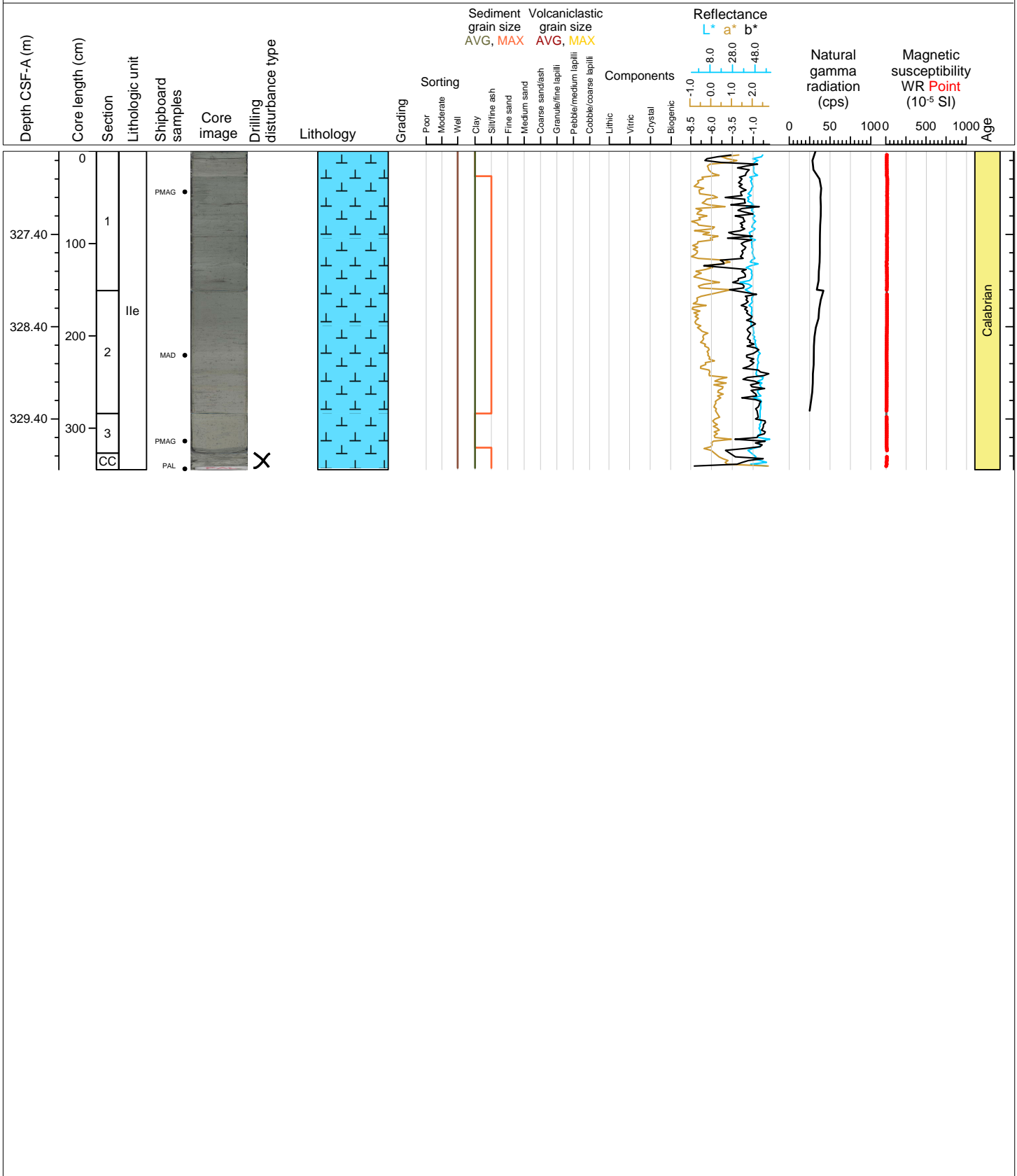
Hole 398-U1589B Core 63F, Interval 321.8-323.59 m (CSF-A)

Ooze, tuffaceous ooze and organic rich ooze



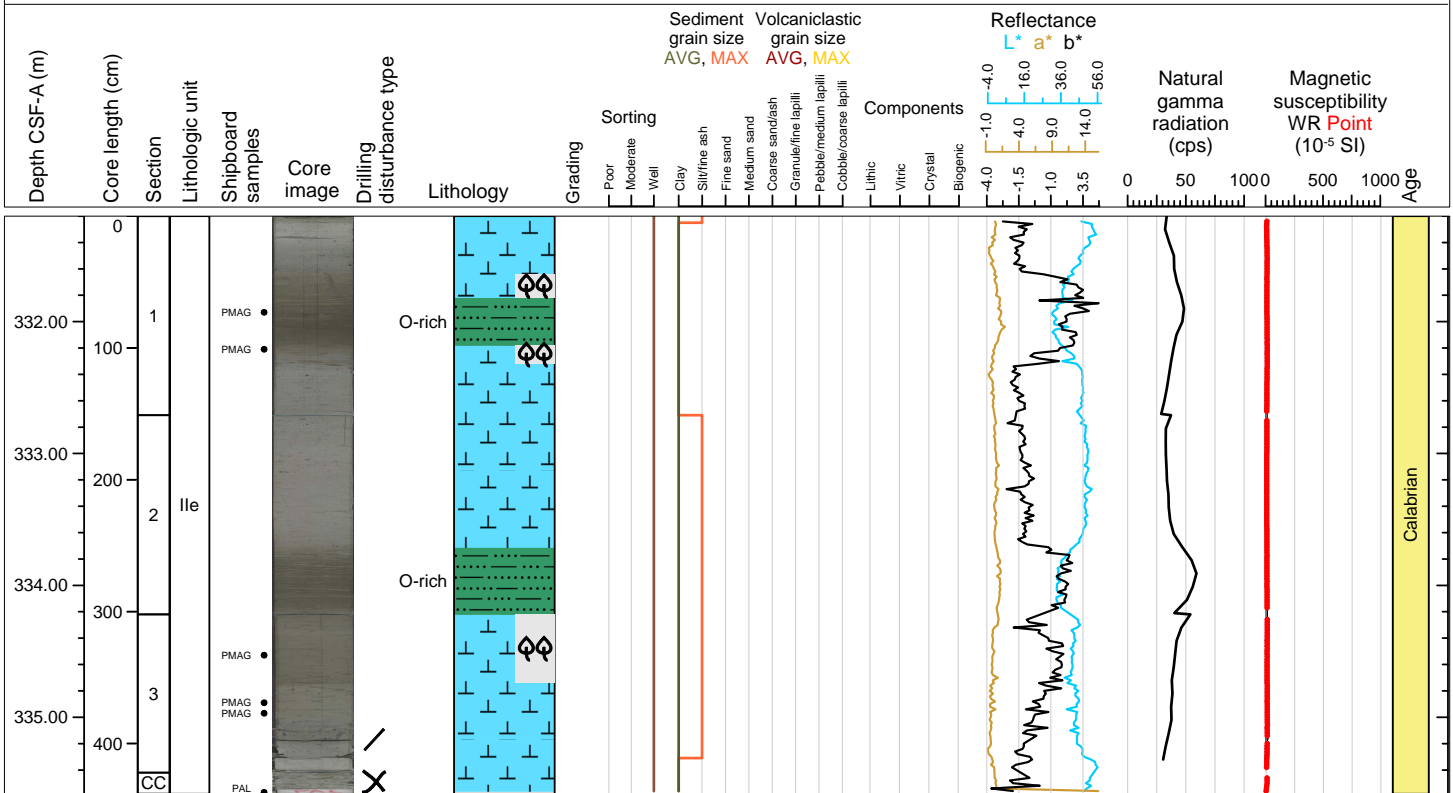
Hole 398-U1589B Core 64F, Interval 326.5-329.95 m (CSF-A)

Ooze



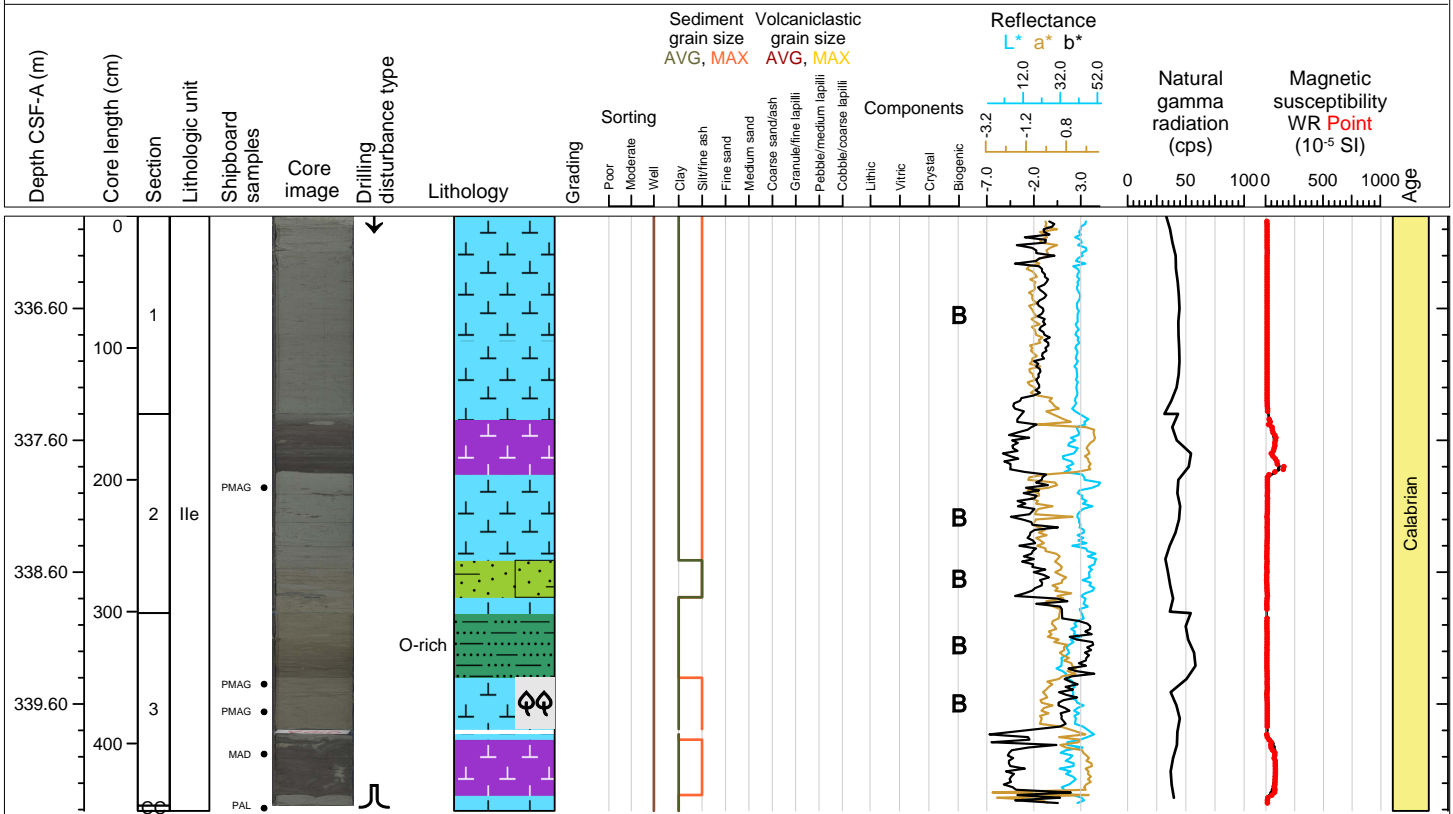
Hole 398-U1589B Core 65F, Interval 331.2-335.58 m (CSF-A)

Ooze and organich rich ooze



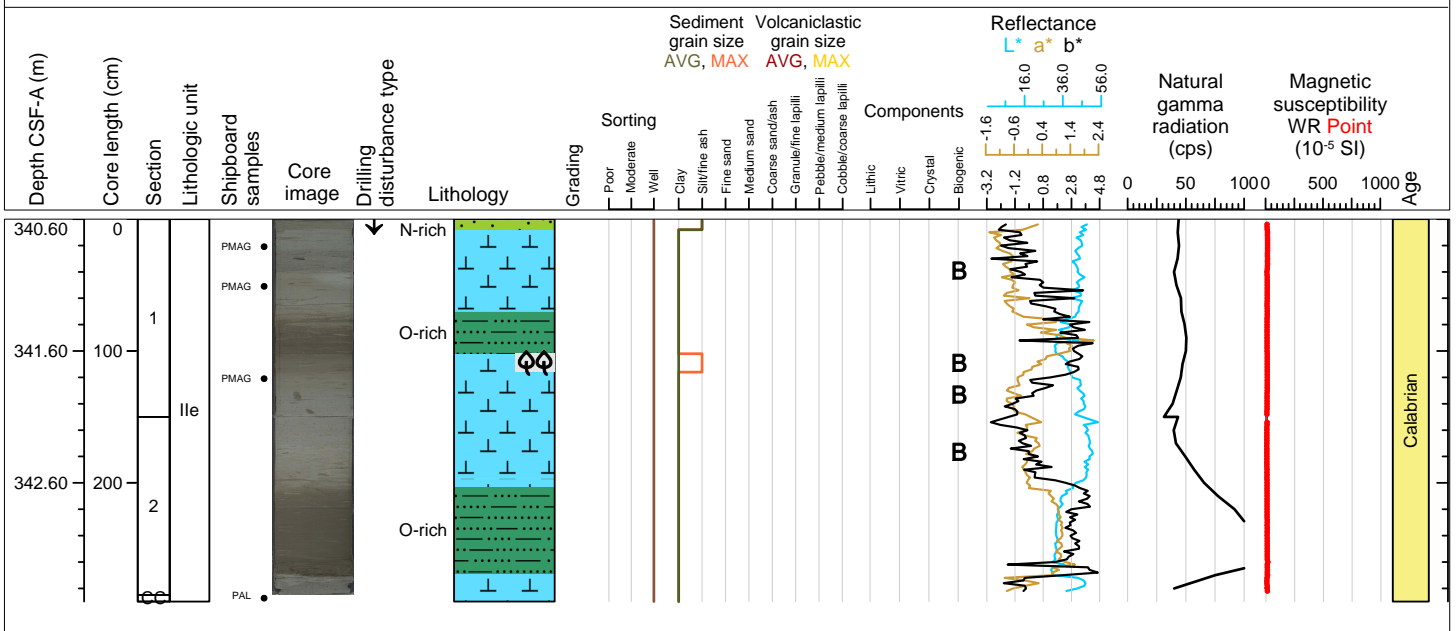
Hole 398-U1589B Core 66F, Interval 335.9-340.41 m (CSF-A)

Ooze, organic rich ooze, tuffaceous ooze and mud



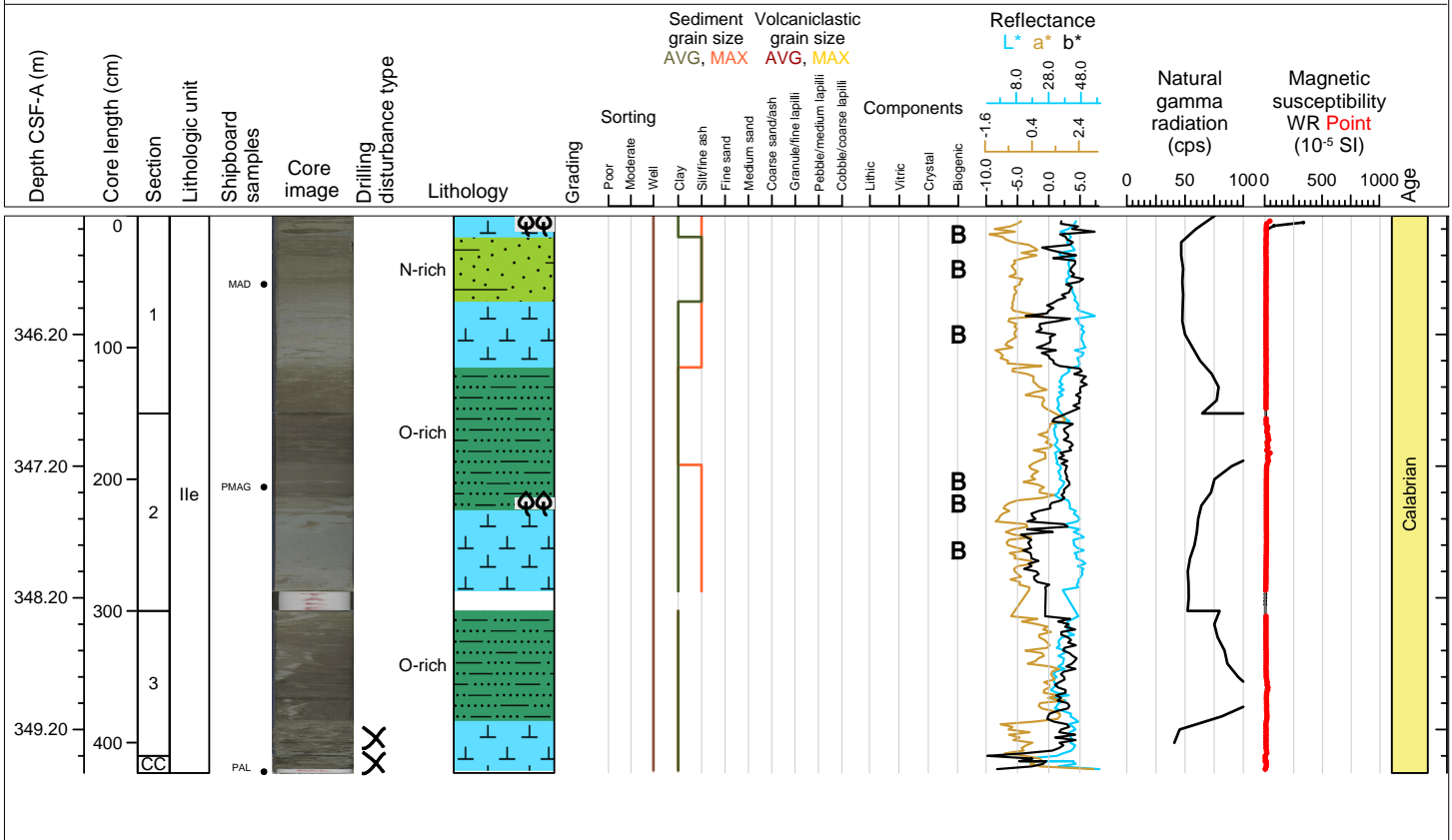
Hole 398-U1589B Core 67F, Interval 340.6-343.5 m (CSF-A)

Ooze, organic rich ooze, and nannofossil rich mud



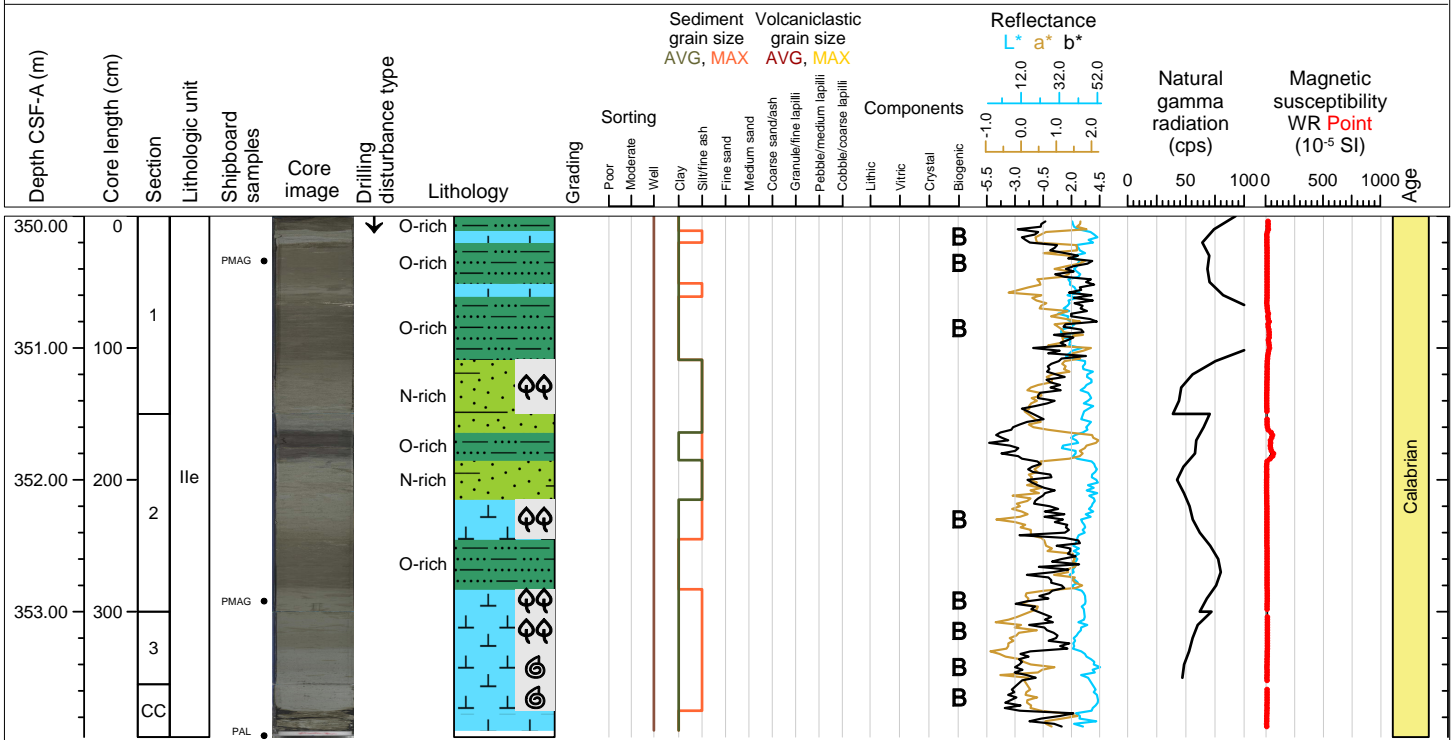
Hole 398-U1589B Core 68F, Interval 345.3-349.53 m (CSF-A)

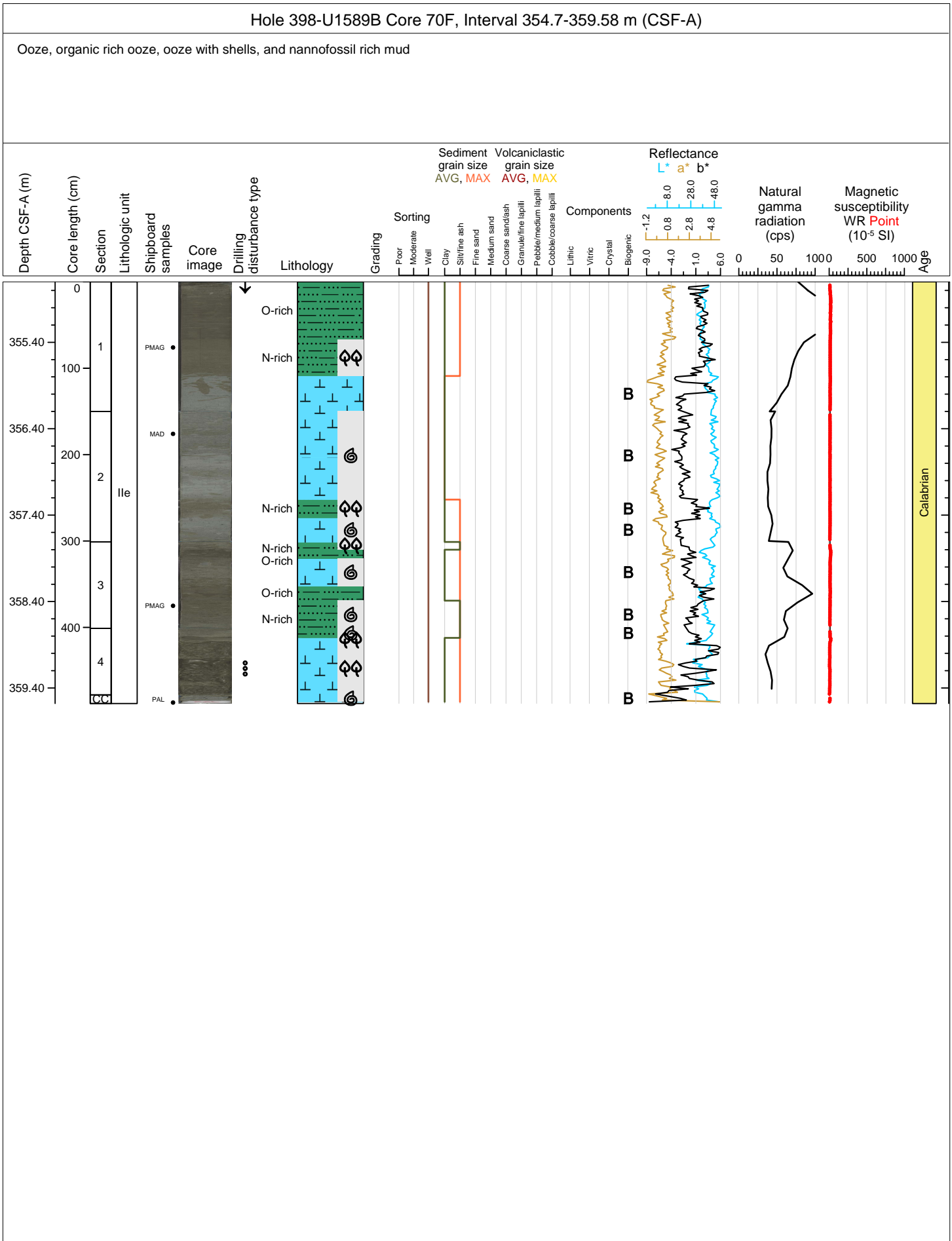
Ooze, organic rich ooze with pebbles, and nannofossil rich mud



Hole 398-U1589B Core 69F, Interval 350.0-353.95 m (CSF-A)

Ooze, organic rich ooze, ooze with shells, and nannofossil rich mud

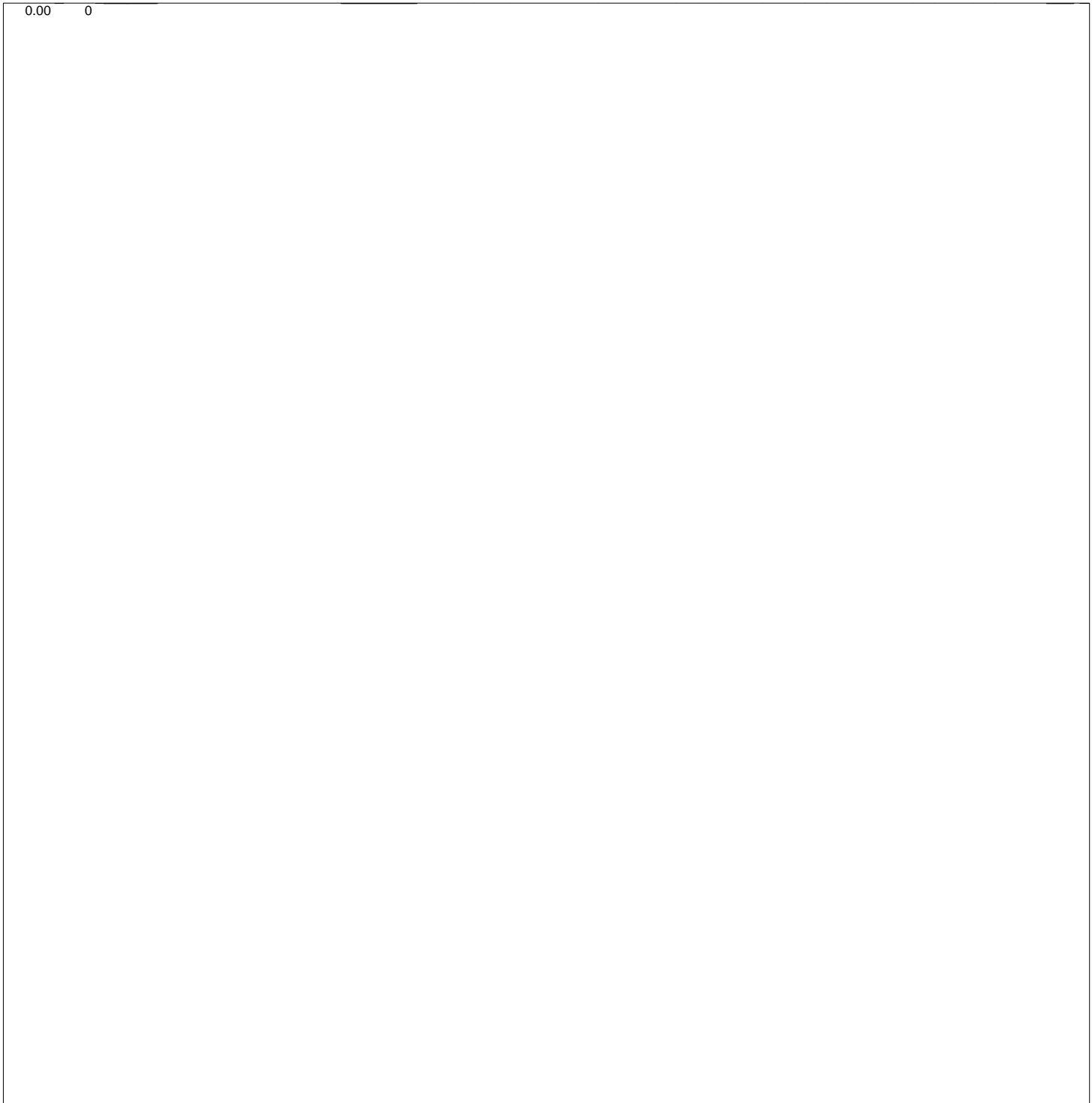
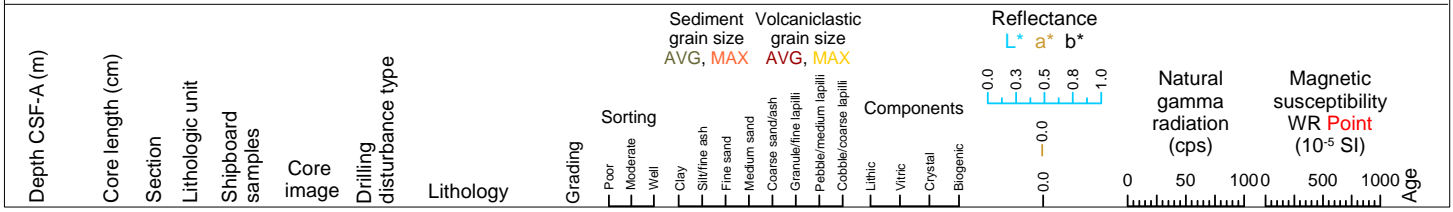






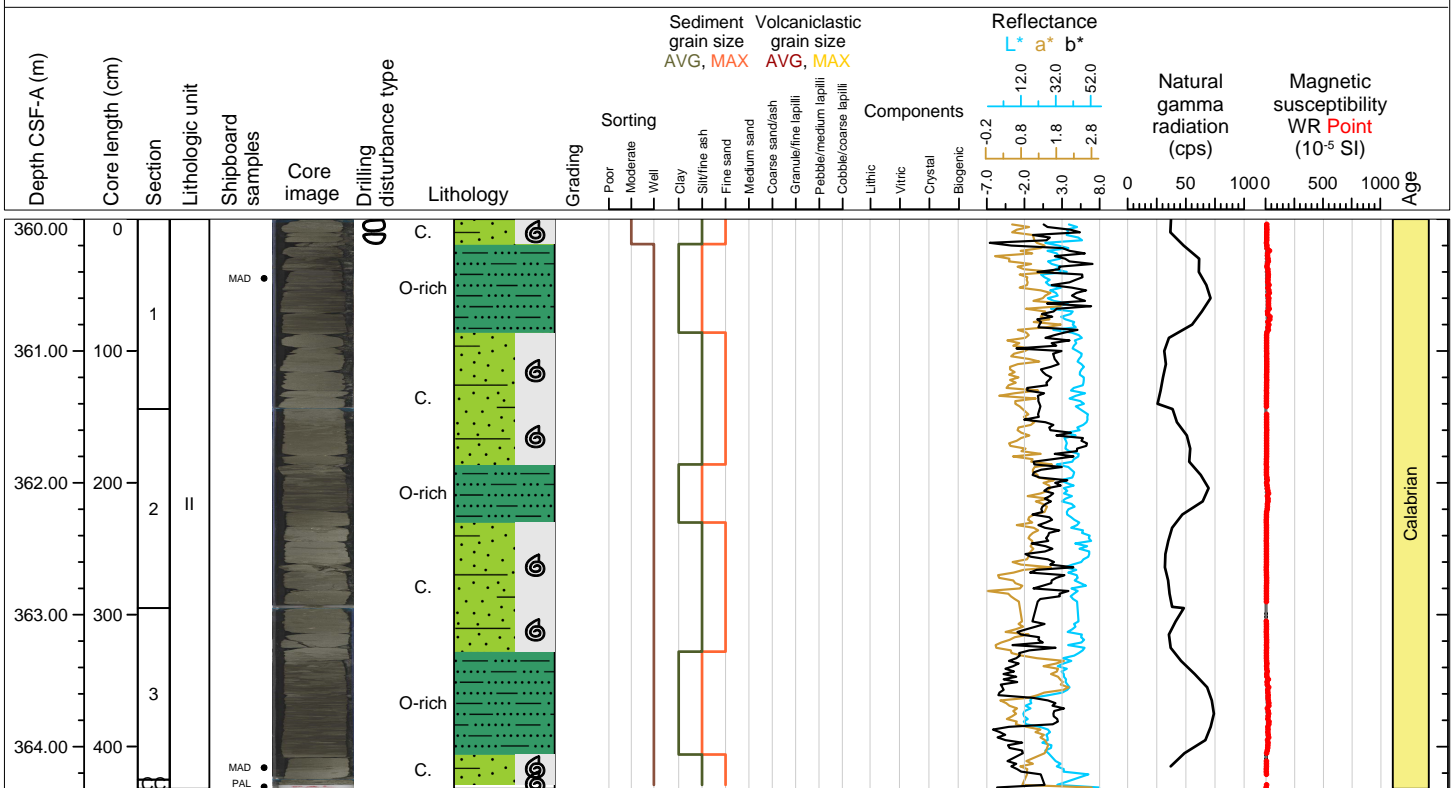
Hole 398-U1589C Core 11, Interval 0.0-0.0 m (CSF-A)

DRILLED INTERVAL 0.00-360.00 m



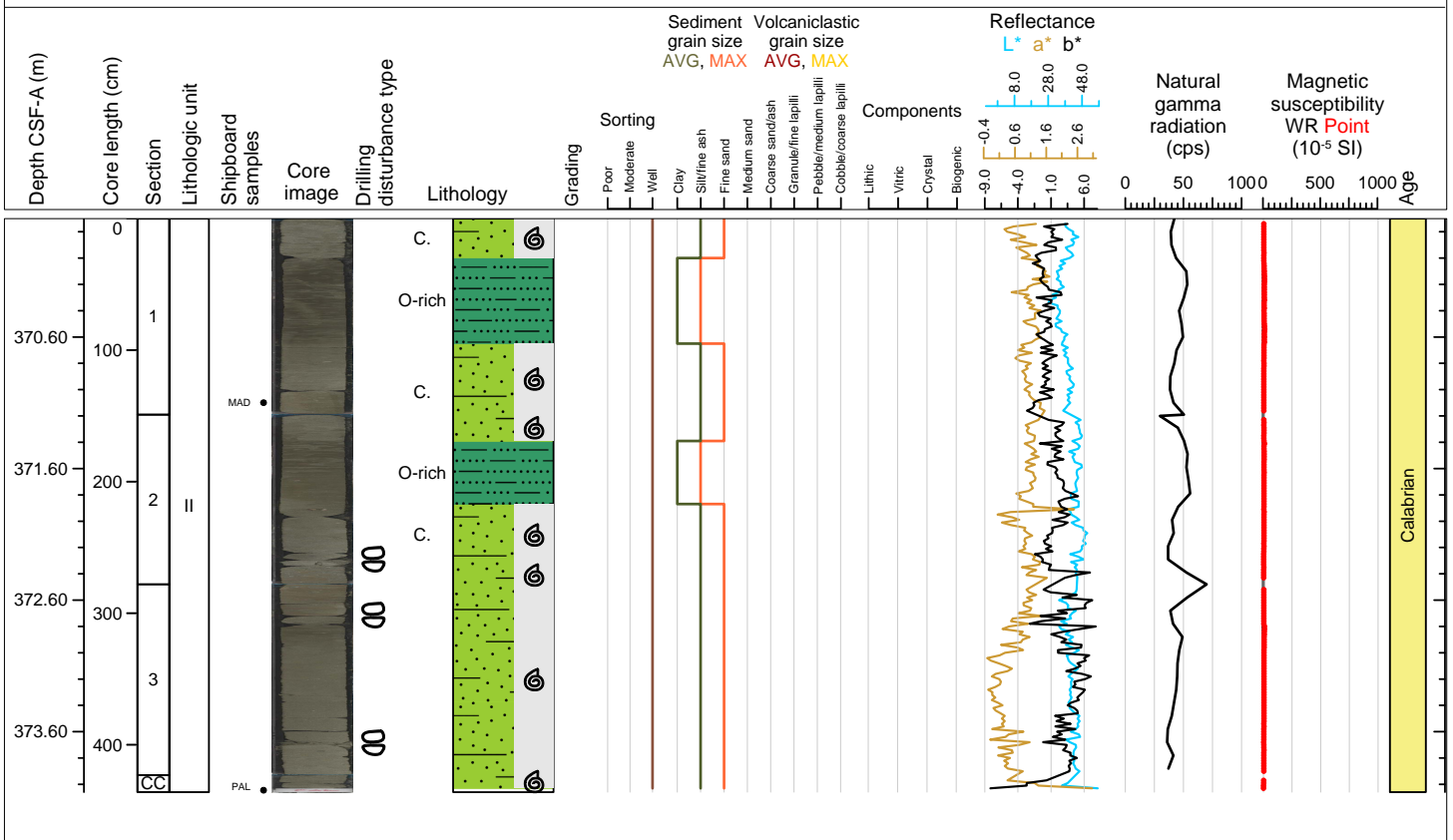
Hole 398-U1589C Core 2R, Interval 360.0-364.32 m (CSF-A)

Calcareous mud with shells and organic rich mud



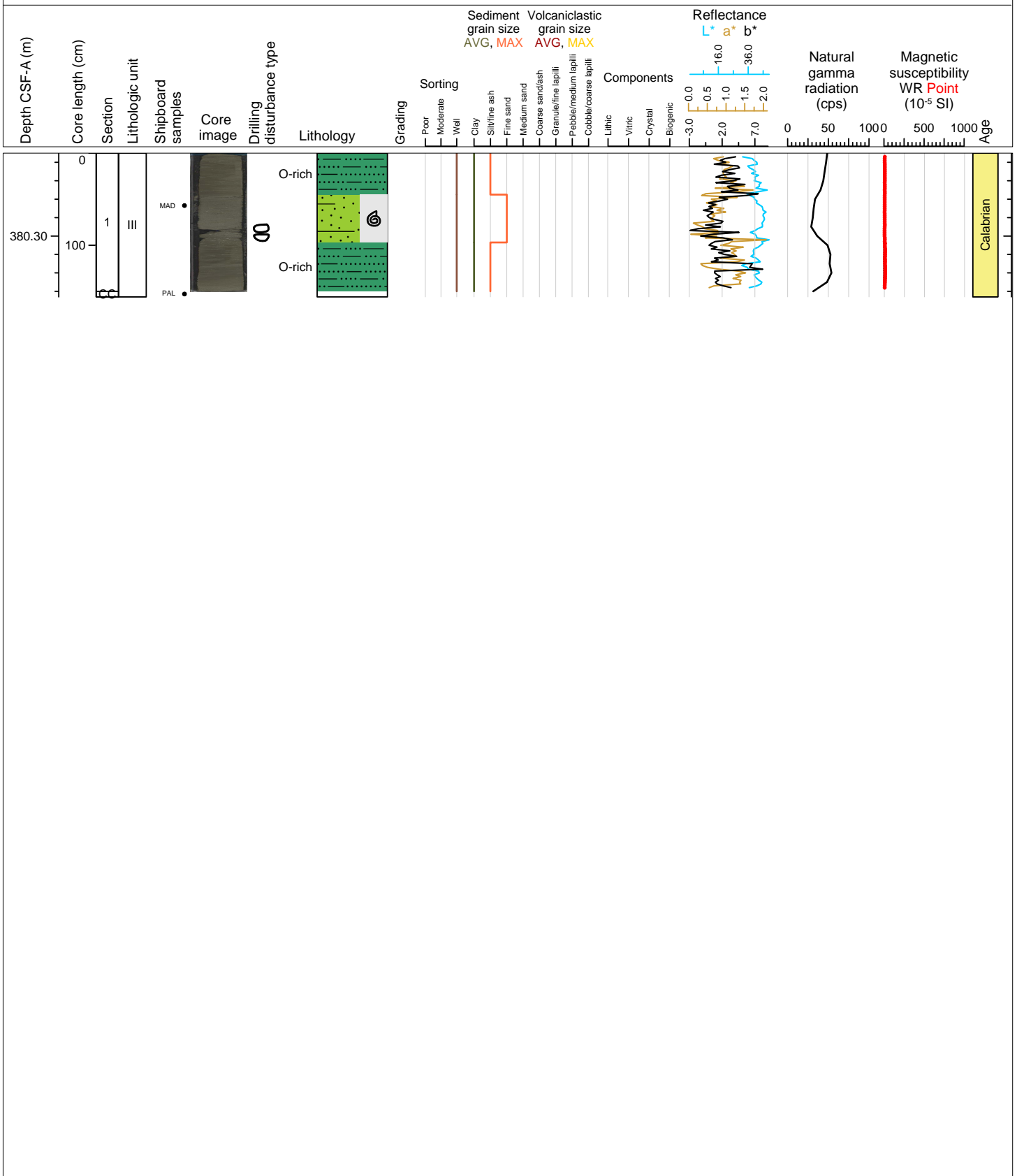
Hole 398-U1589C Core 3R, Interval 369.7-374.06 m (CSF-A)

Calcareous mud with shells, mud with shells, and organic rich mud



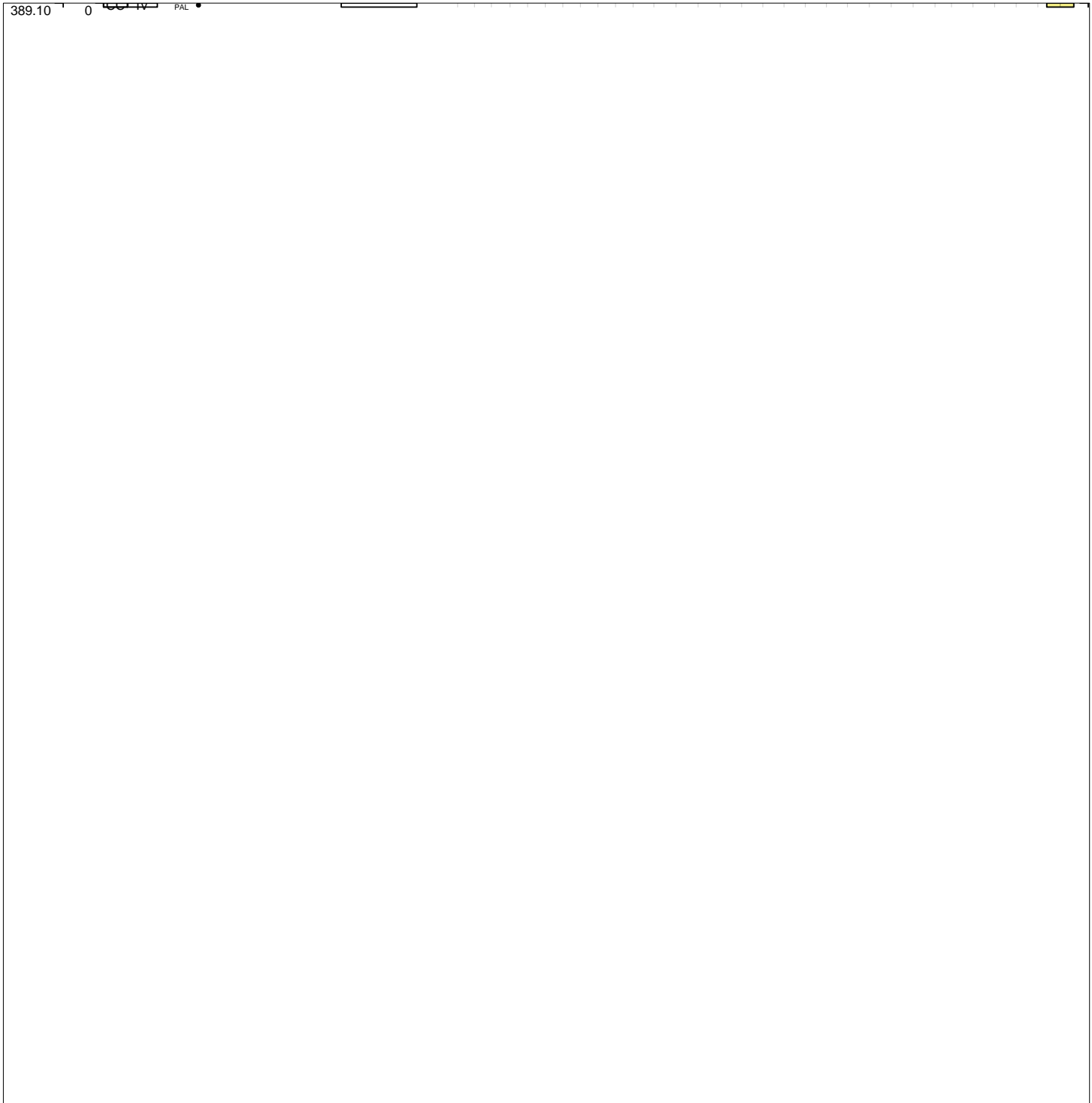
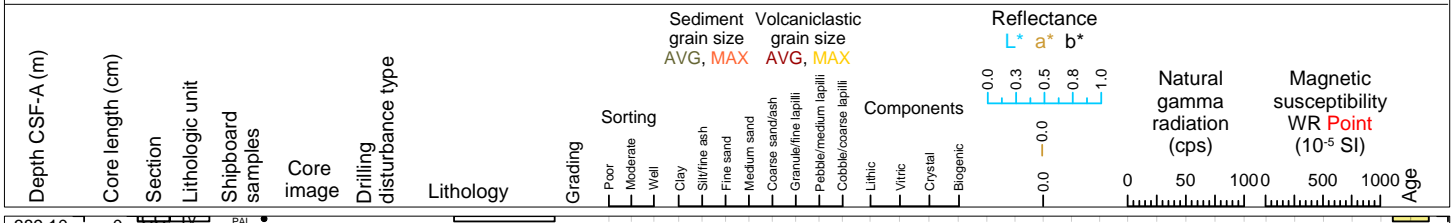
Hole 398-U1589C Core 4R, Interval 379.4-380.96 m (CSF-A)

Organic rich mud and mud with shells



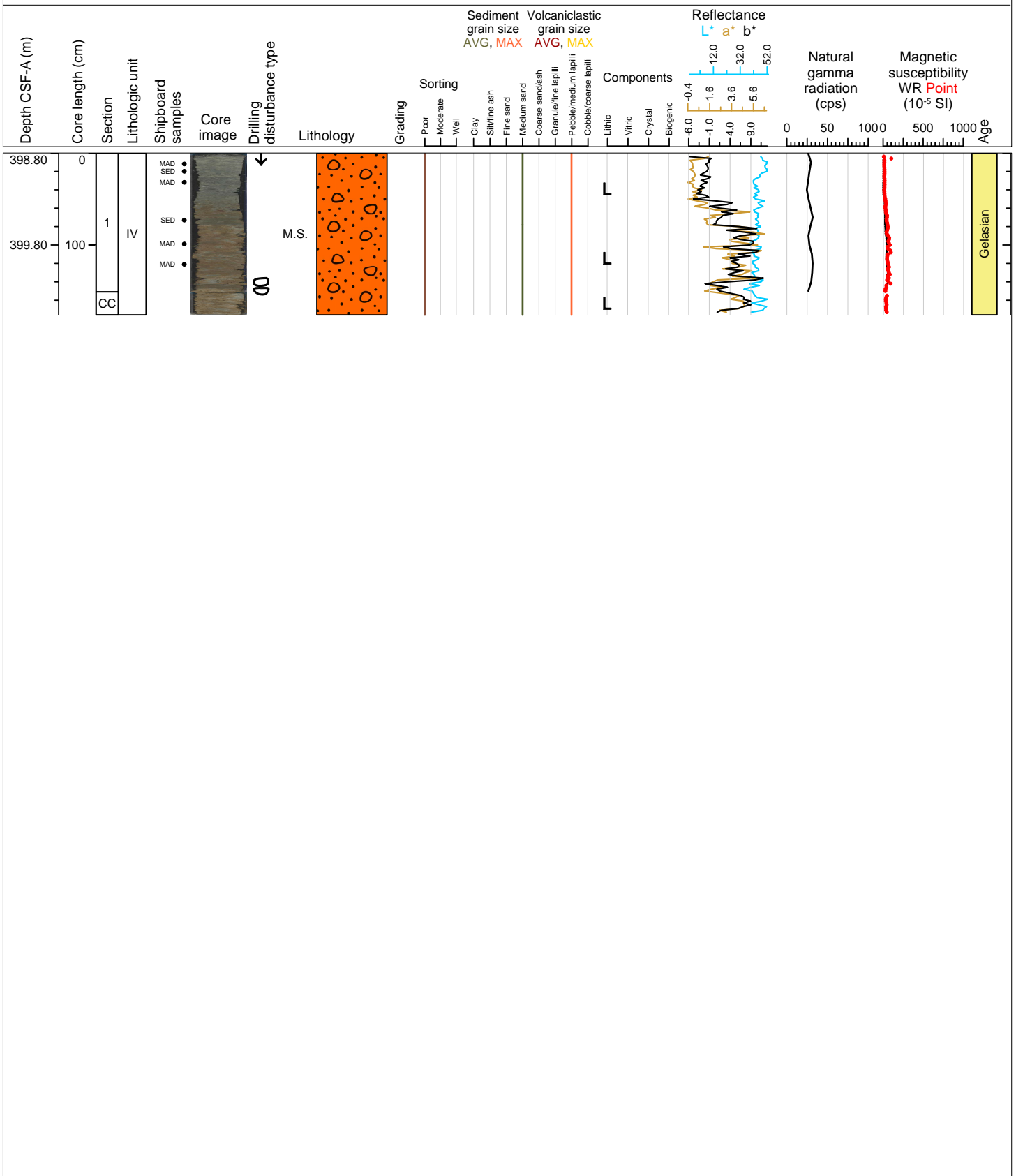
Hole 398-U1589C Core 5R, Interval 389.1-389.14 m (CSF-A)

ALL TO PAL



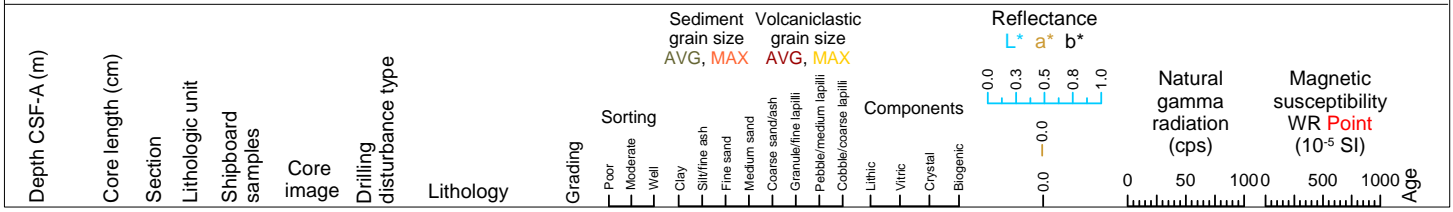
Hole 398-U1589C Core 6R, Interval 398.8-400.56 m (CSF-A)

Matrix-supported conglomerate



Hole 398-U1589C Core 7R, Interval 408.5-408.5 m (CSF-A)

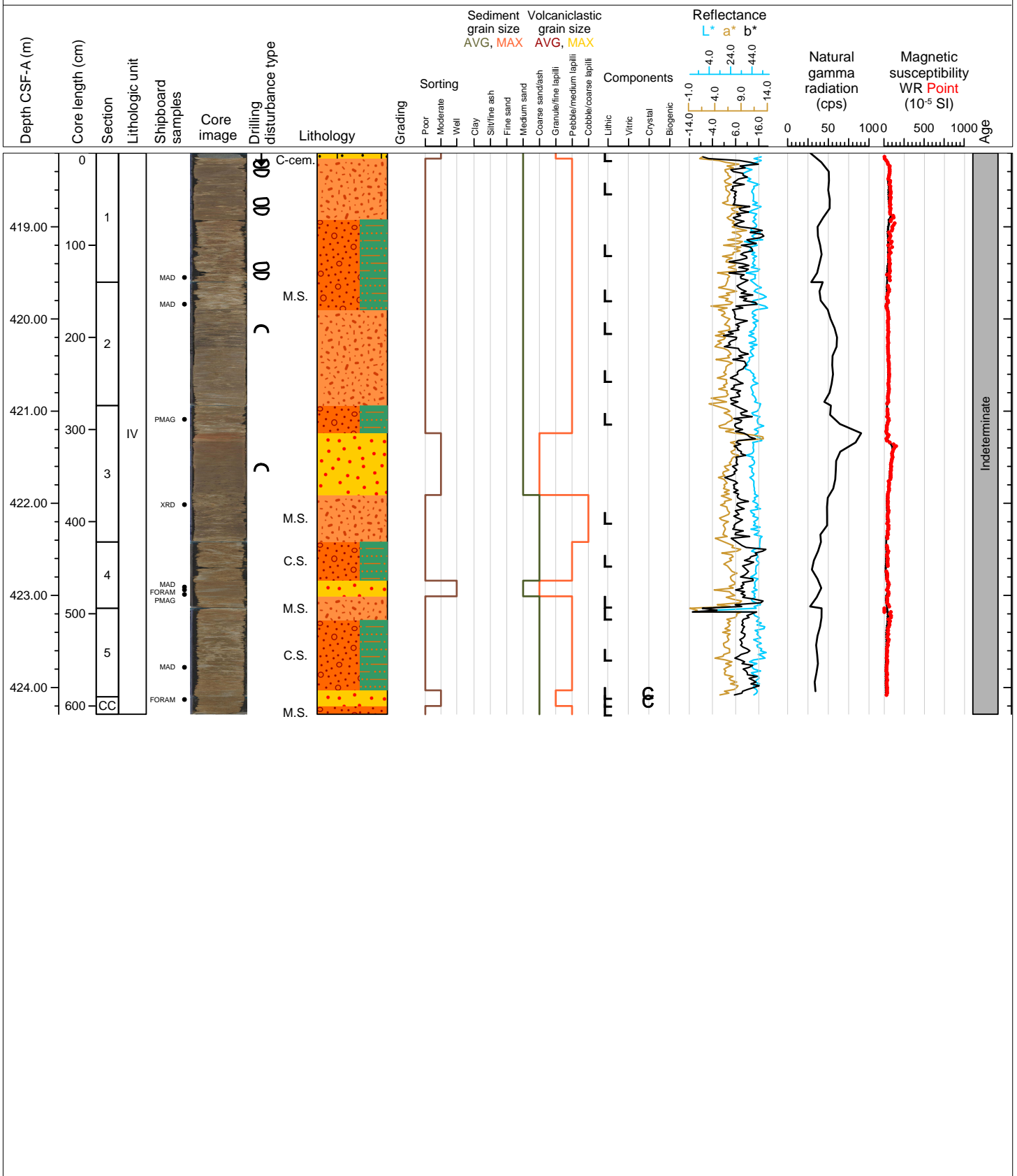
NO RECOVERY 408.50-418.20 m



0

Hole 398-U1589C Core 8R, Interval 418.2-424.29 m (CSF-A)

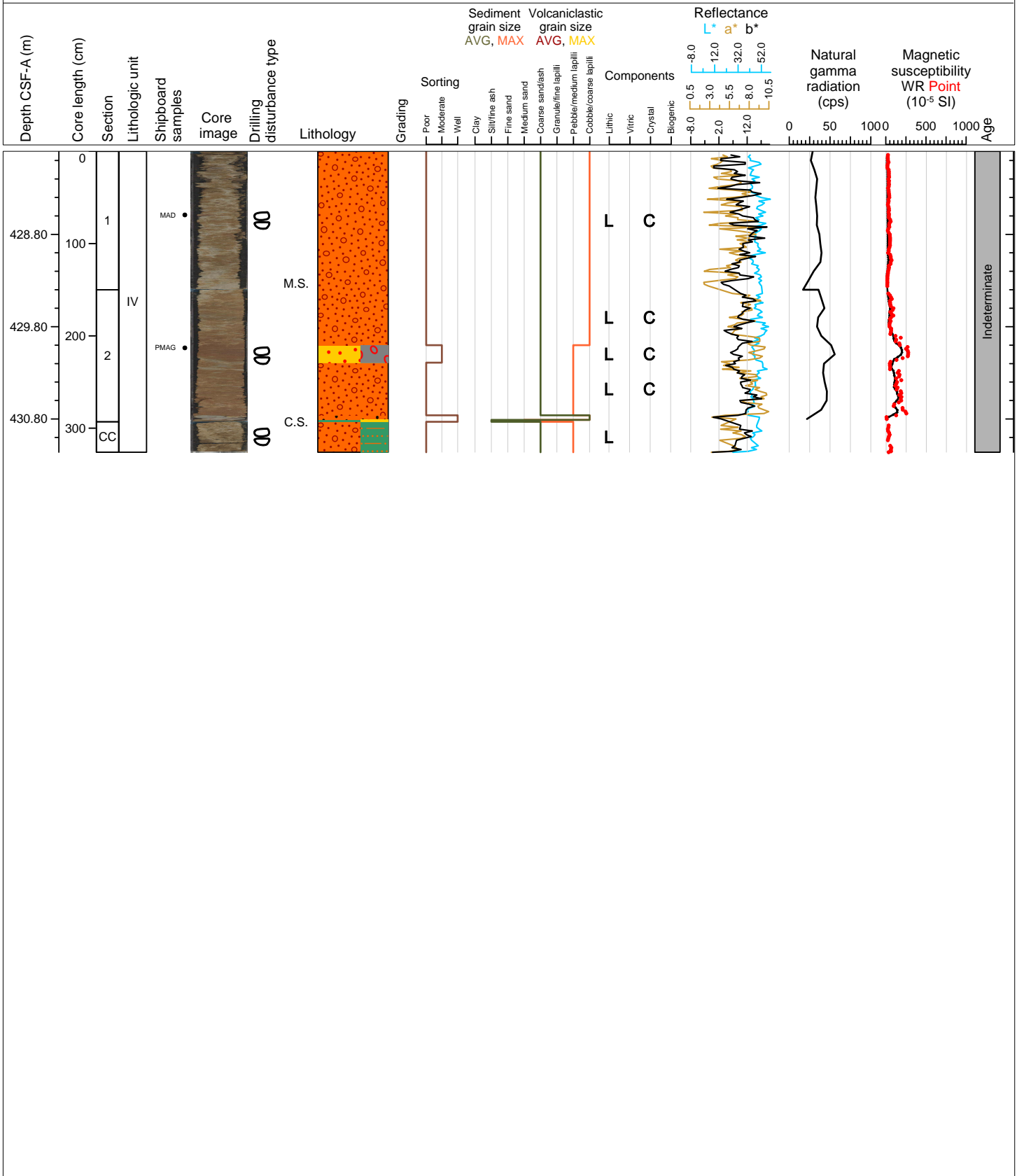
Matrix-supported and clast-supported conglomerate, sand, and carbonate cemented sandstone





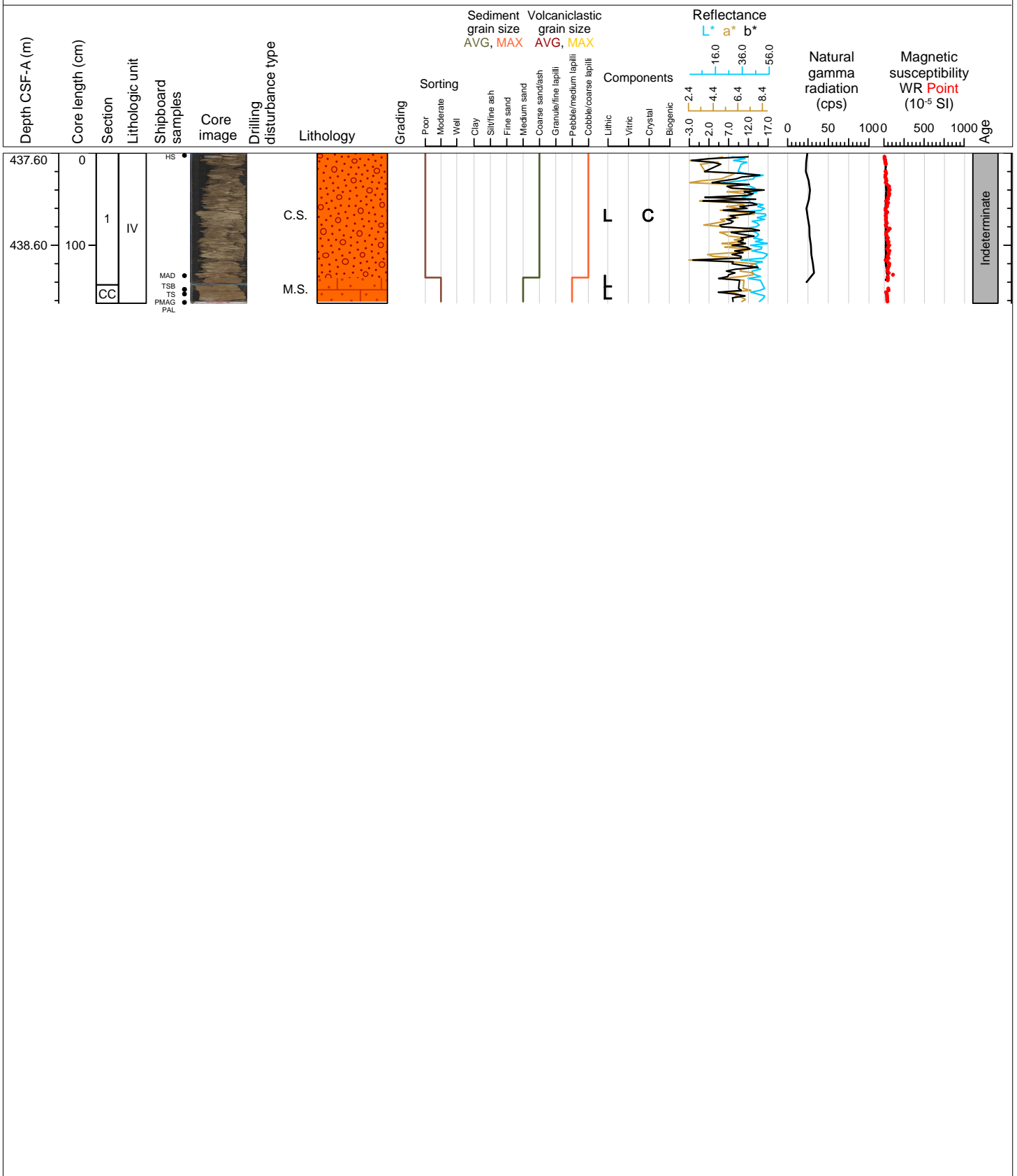
Hole 398-U1589C Core 9R, Interval 427.9-431.16 m (CSF-A)

Matrix-supported and clast supported conglomerate, mud with sand, and sand with pebbles



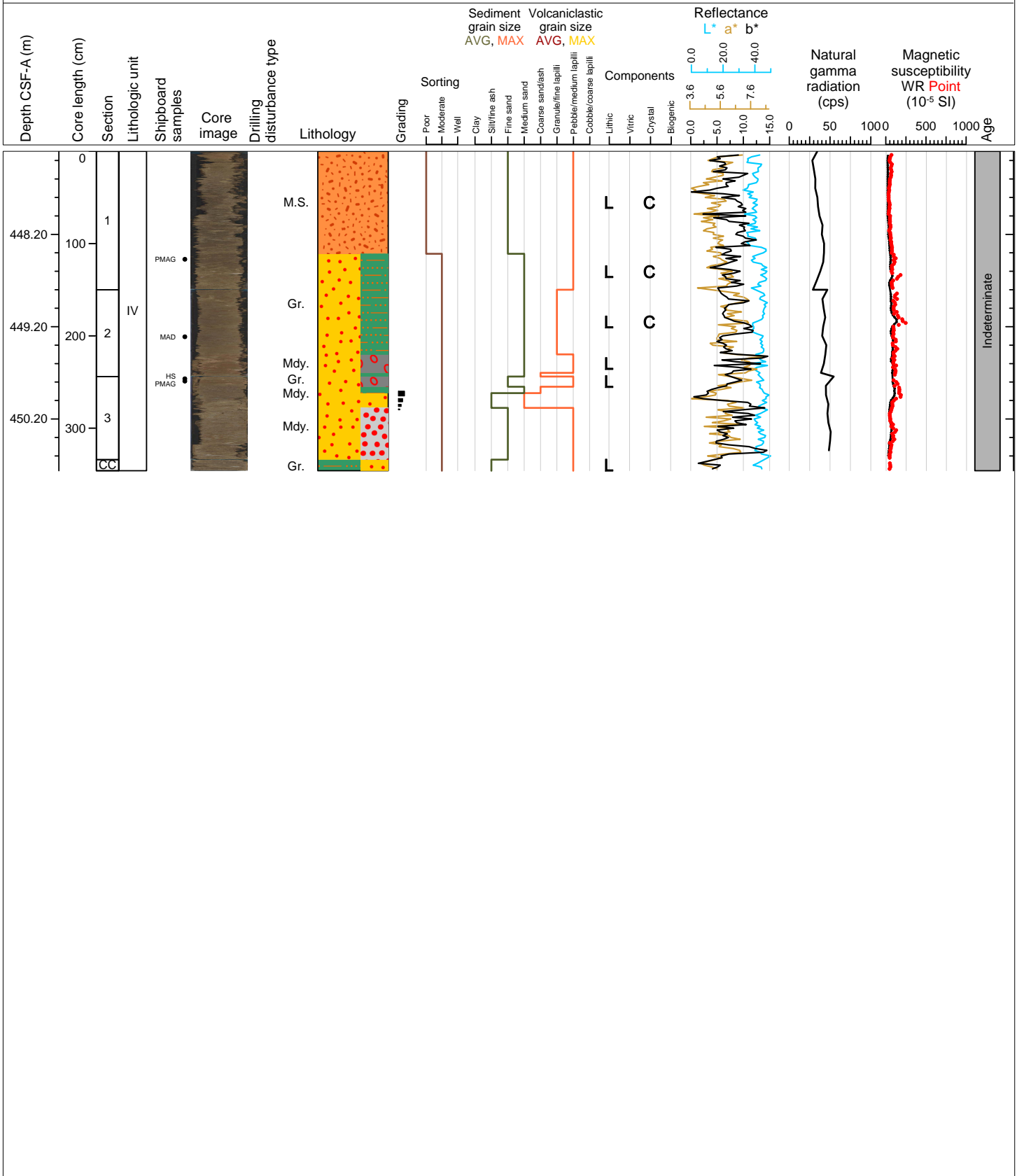
Hole 398-U1589C Core 10R, Interval 437.6-439.23 m (CSF-A)

Matrix-supported and clast-supported conglomerate



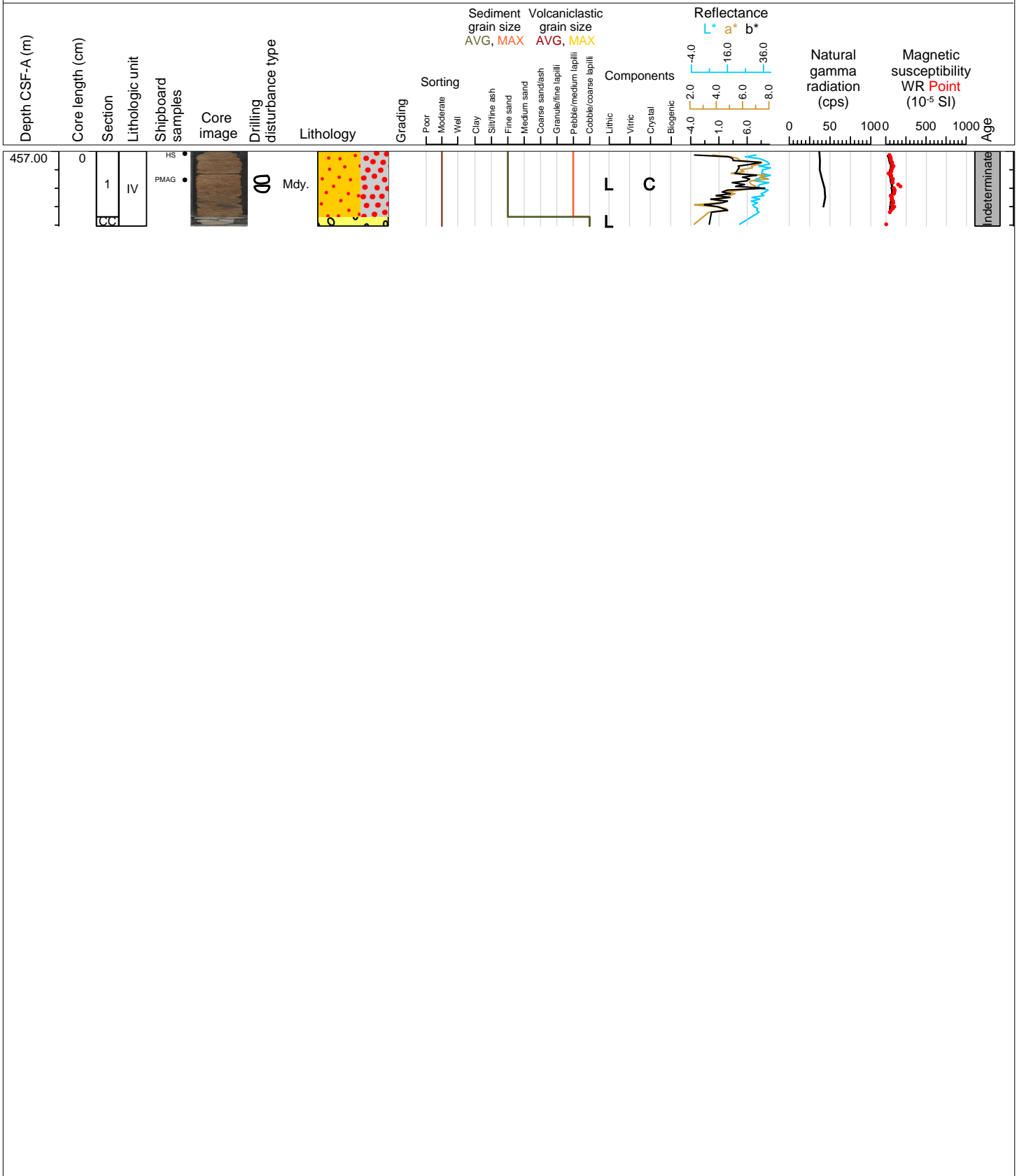
Hole 398-U1589C Core 11R, Interval 447.3-450.76 m (CSF-A)

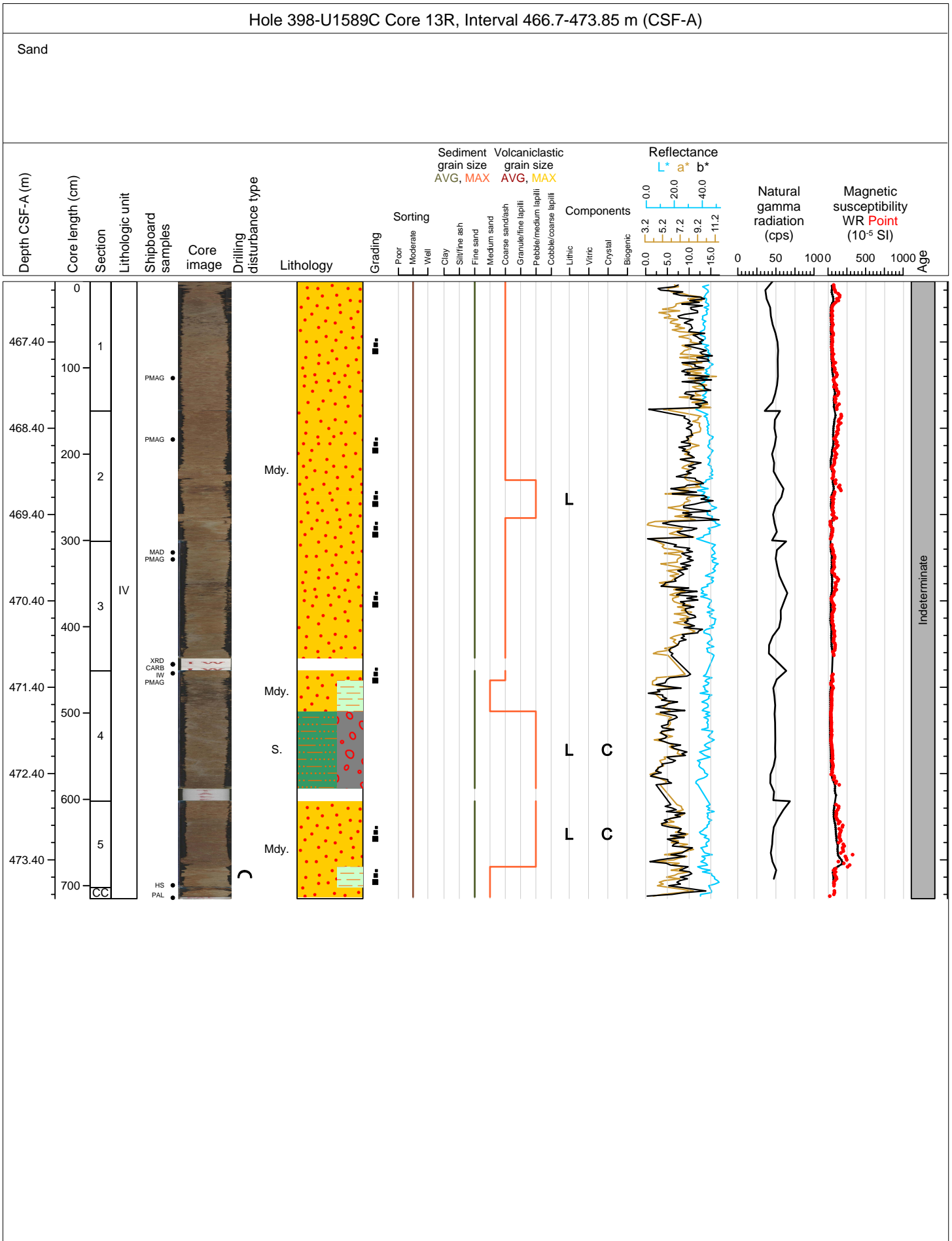
Sand and mud



Hole 398-U1589C Core 12R, Interval 457.0-457.81 m (CSF-A)

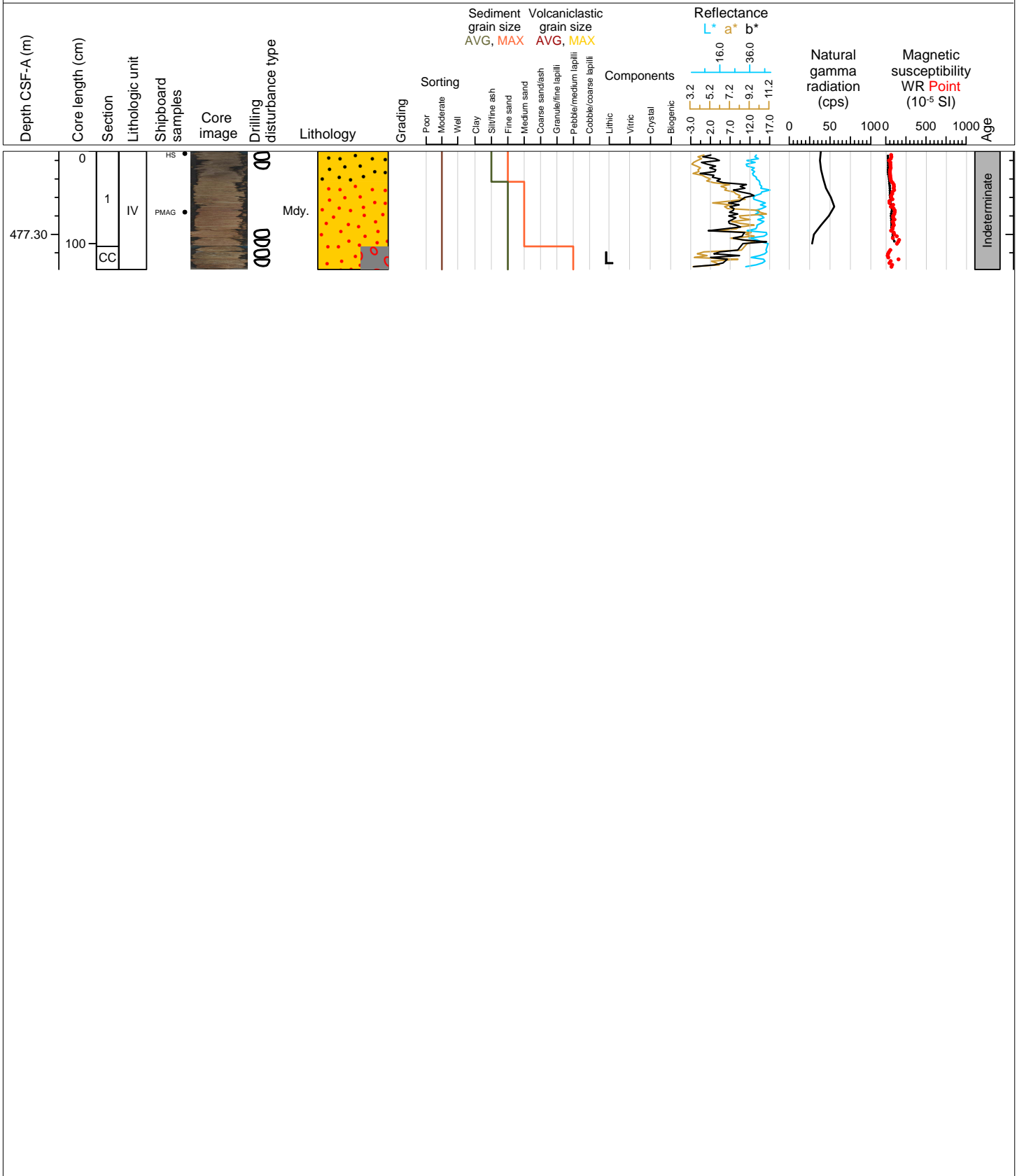
Sand with gravel and cobbles





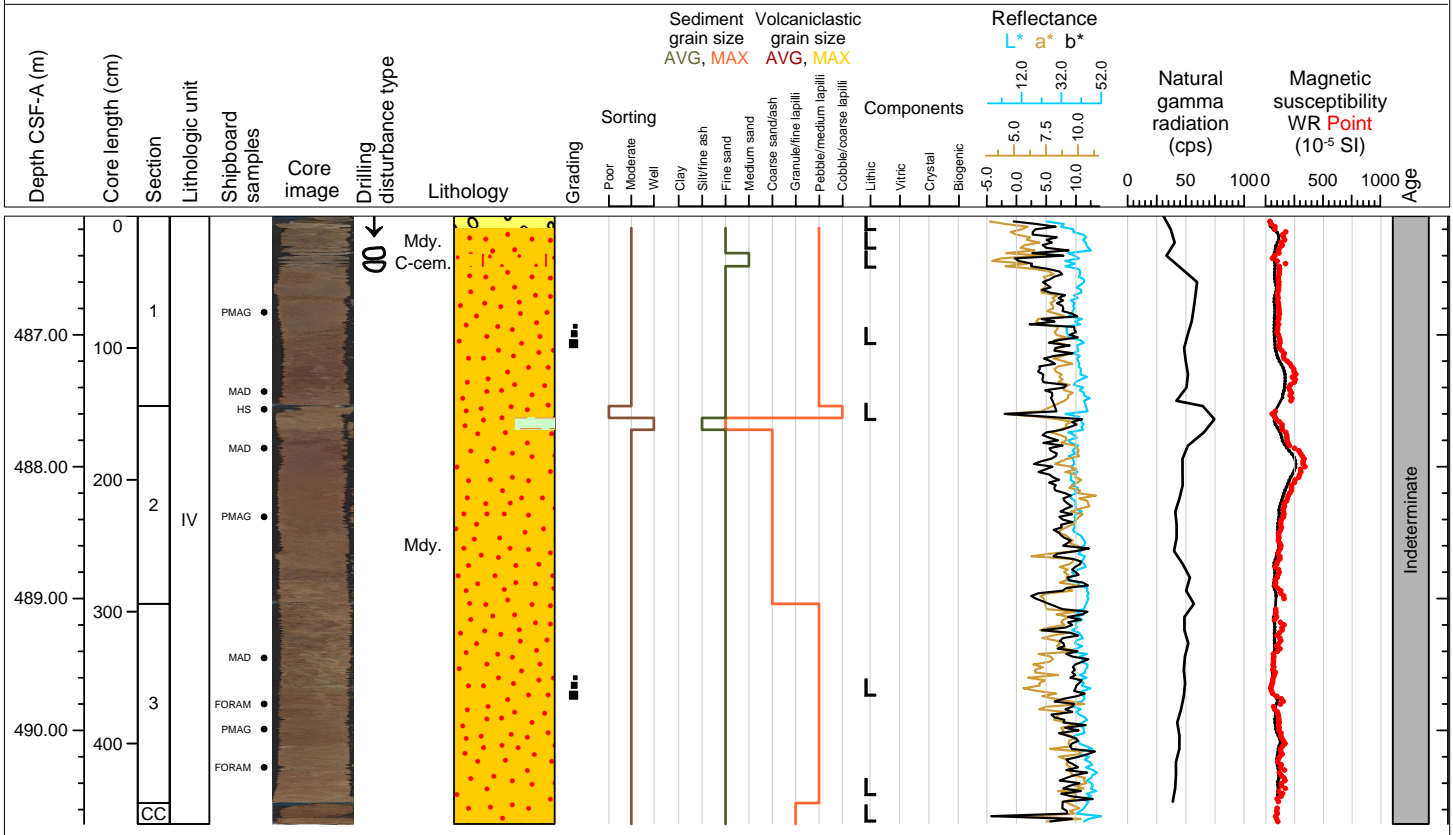
Hole 398-U1589C Core 14R, Interval 476.4-477.68 m (CSF-A)

Sand



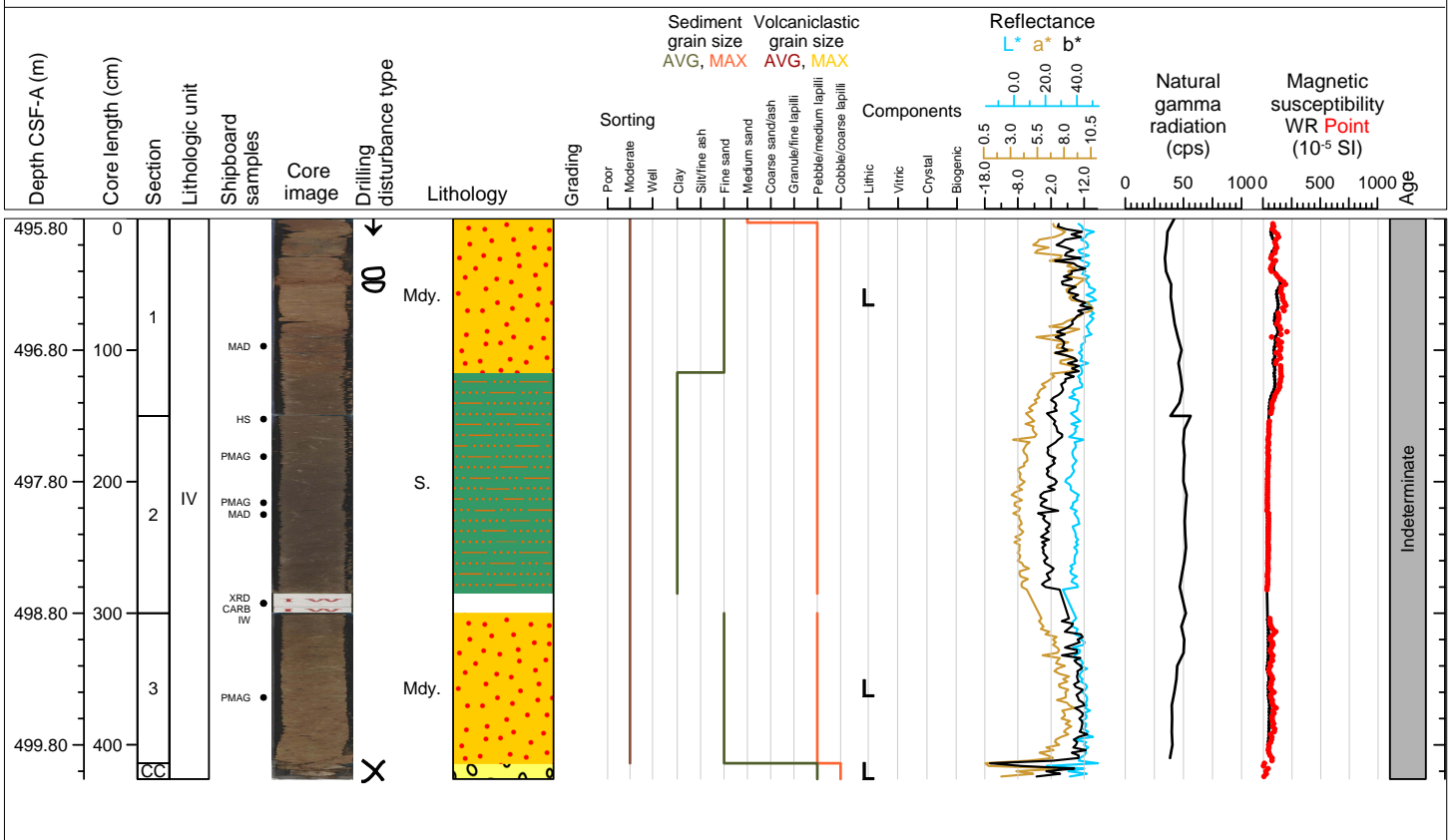
Hole 398-U1589C Core 15R, Interval 486.1-490.71 m (CSF-A)

Sand and carbonated cemented sandstone



Hole 398-U1589C Core 16R, Interval 495.8-500.06 m (CSF-A)

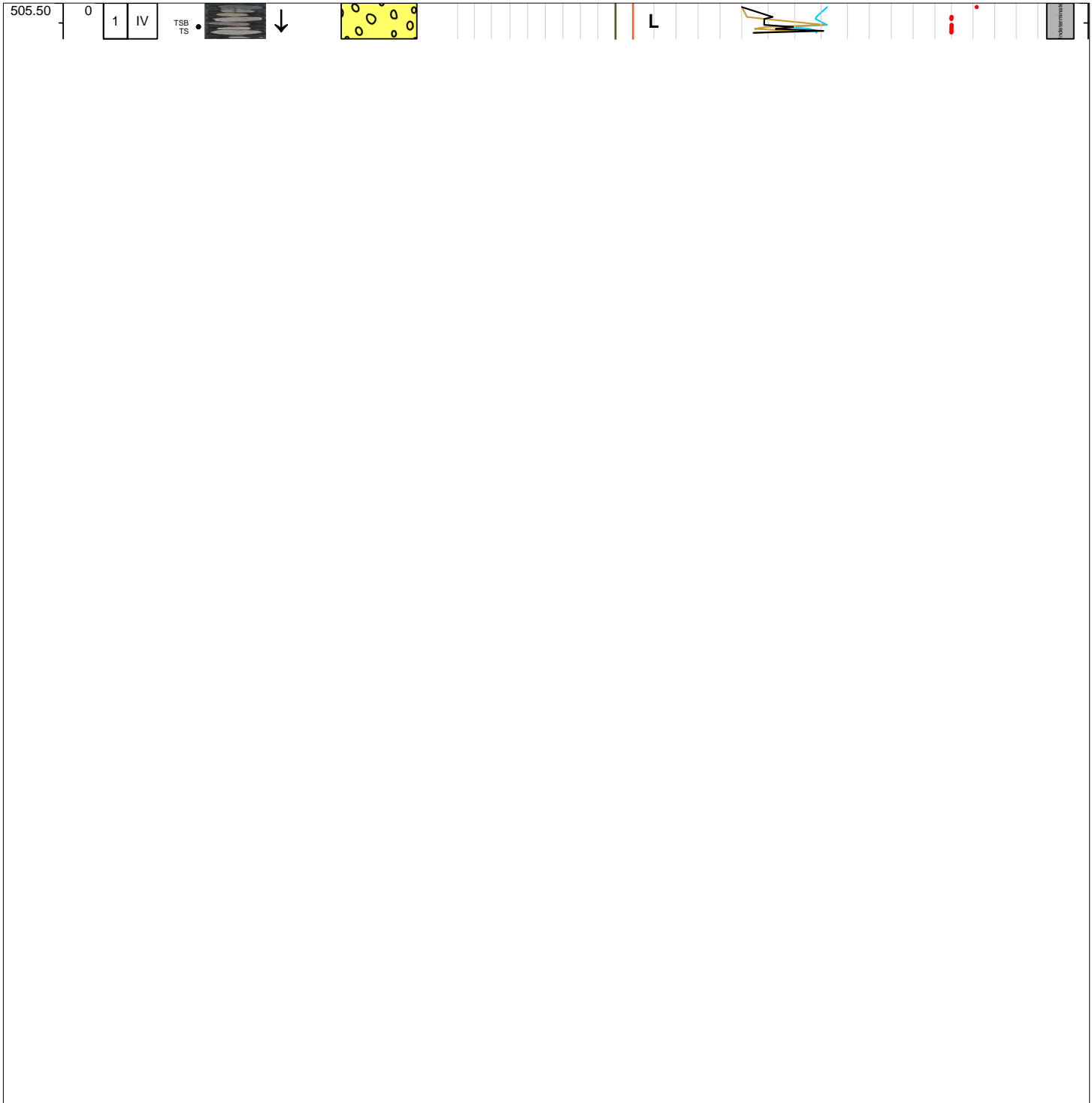
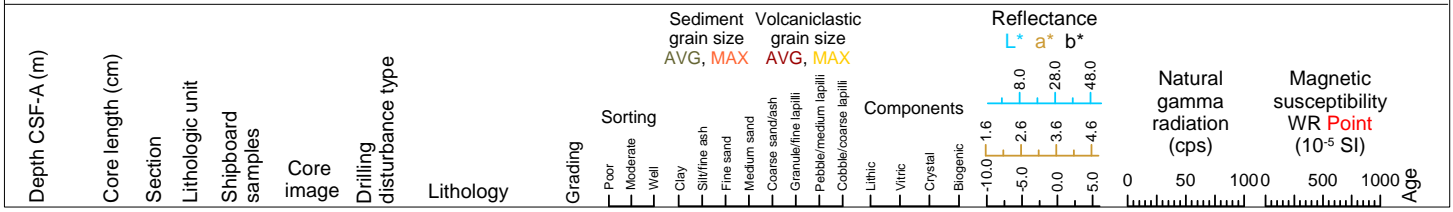
Sand and mud





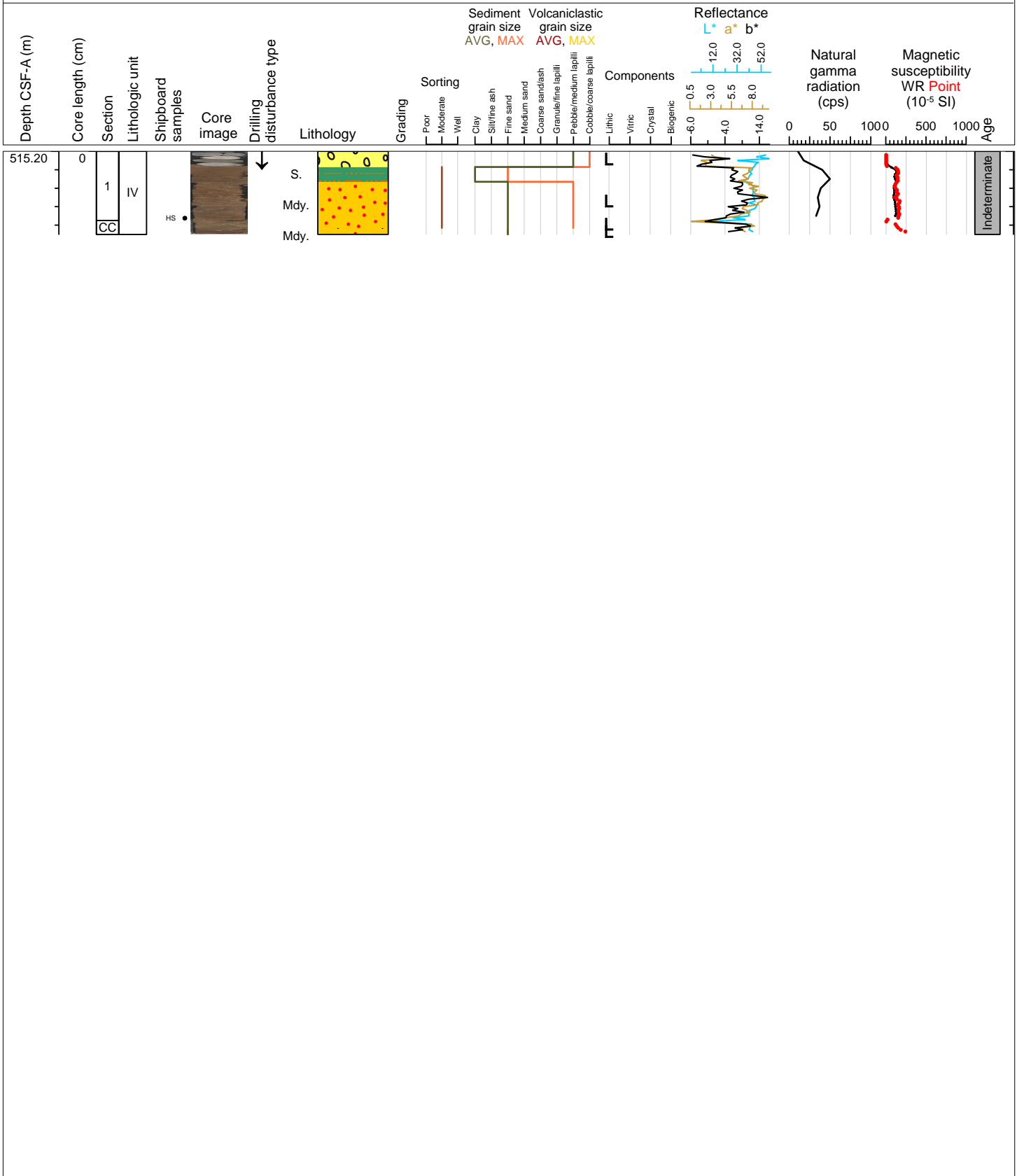
Hole 398-U1589C Core 17R, Interval 505.5-505.86 m (CSF-A)

Carbonate cobbles



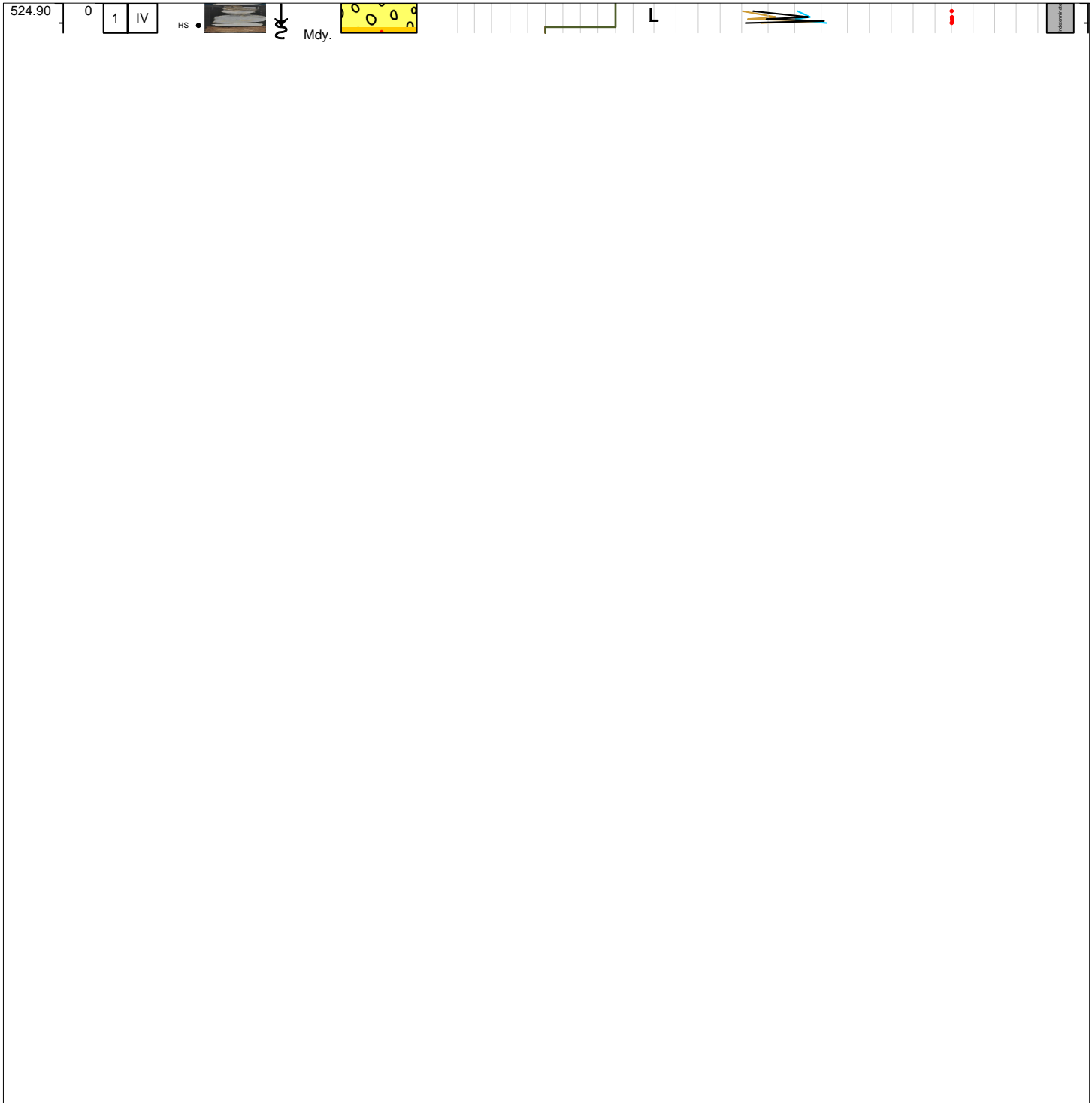
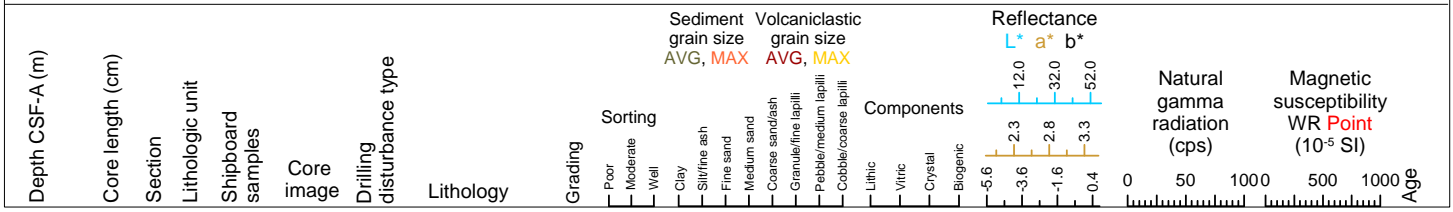
Hole 398-U1589C Core 18R, Interval 515.2-516.1 m (CSF-A)

Mud, sand and sandstone



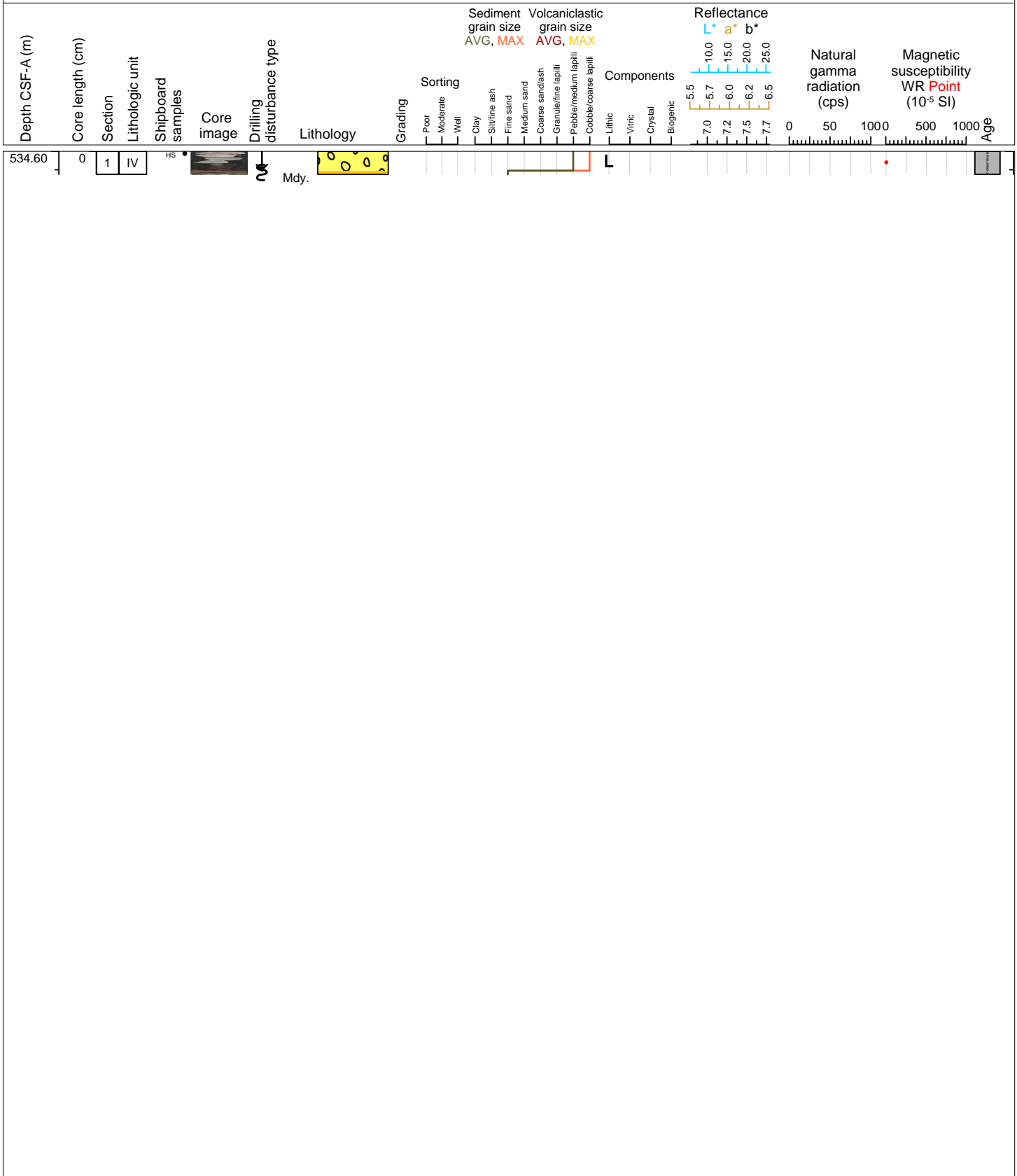
Hole 398-U1589C Core 19R, Interval 524.9-525.2 m (CSF-A)

Limestone cobbles and boulders



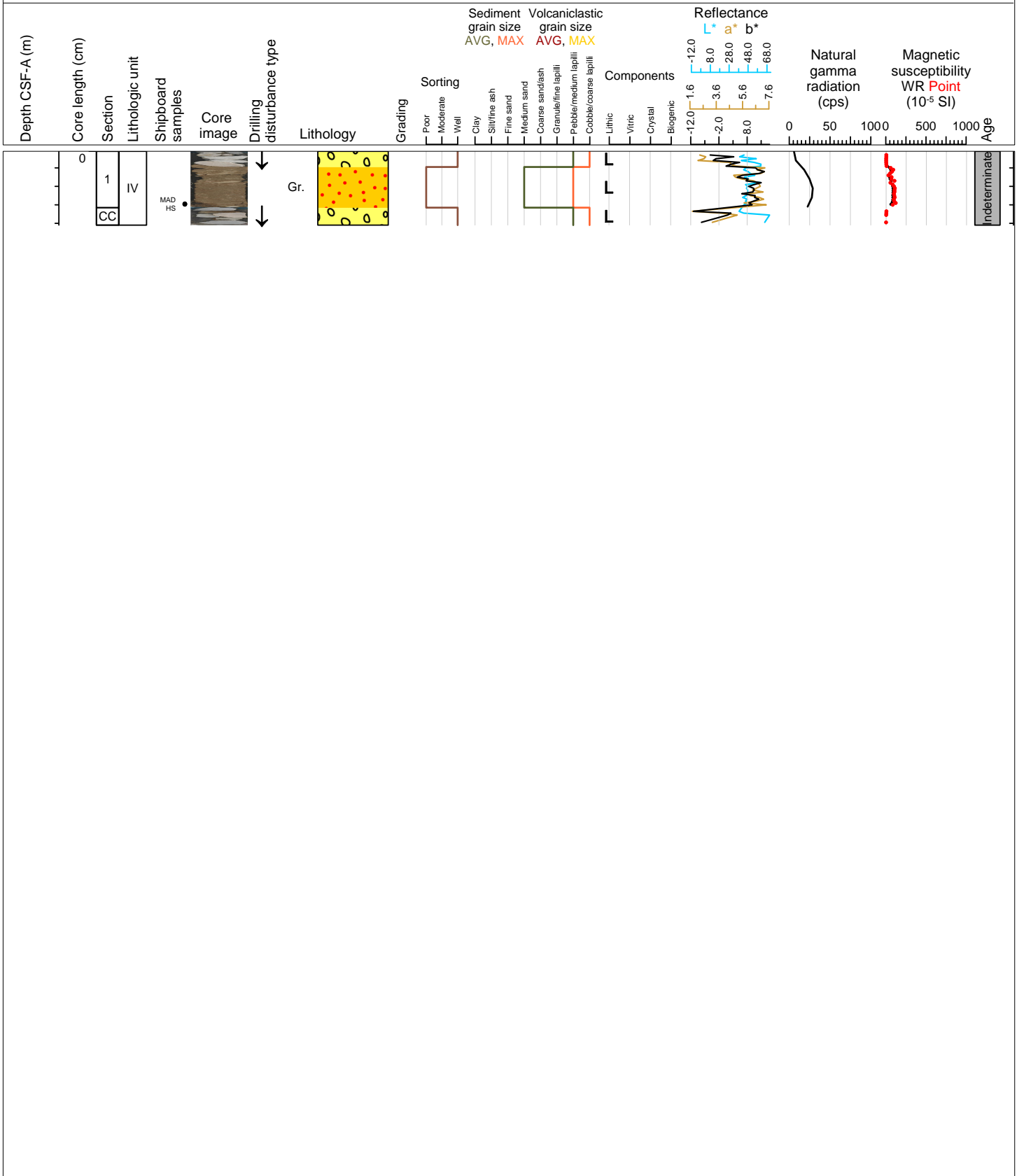
Hole 398-U1589C Core 20R, Interval 534.6-534.85 m (CSF-A)

Limestone cobbles



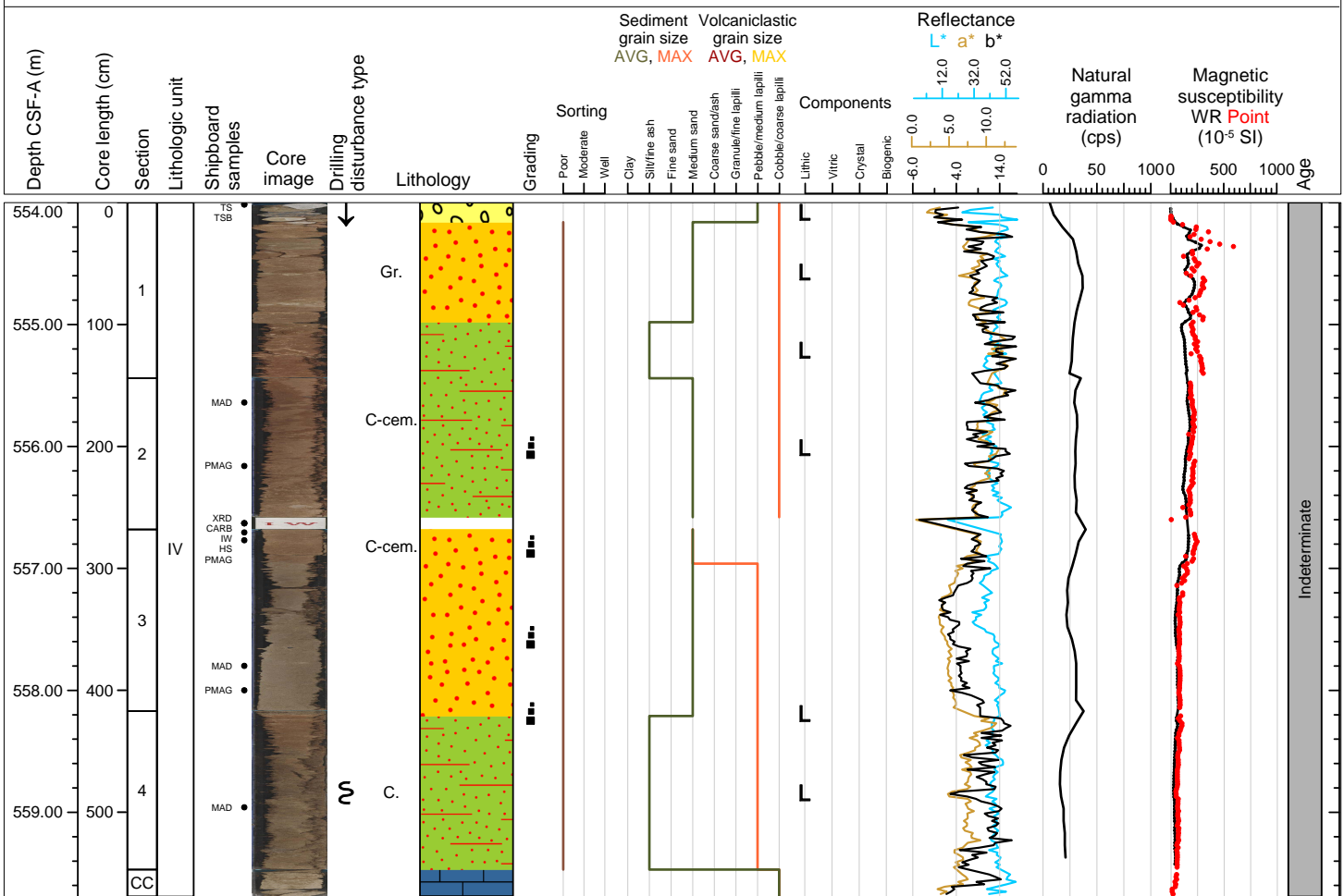
Hole 398-U1589C Core 21R, Interval 544.3-545.1 m (CSF-A)

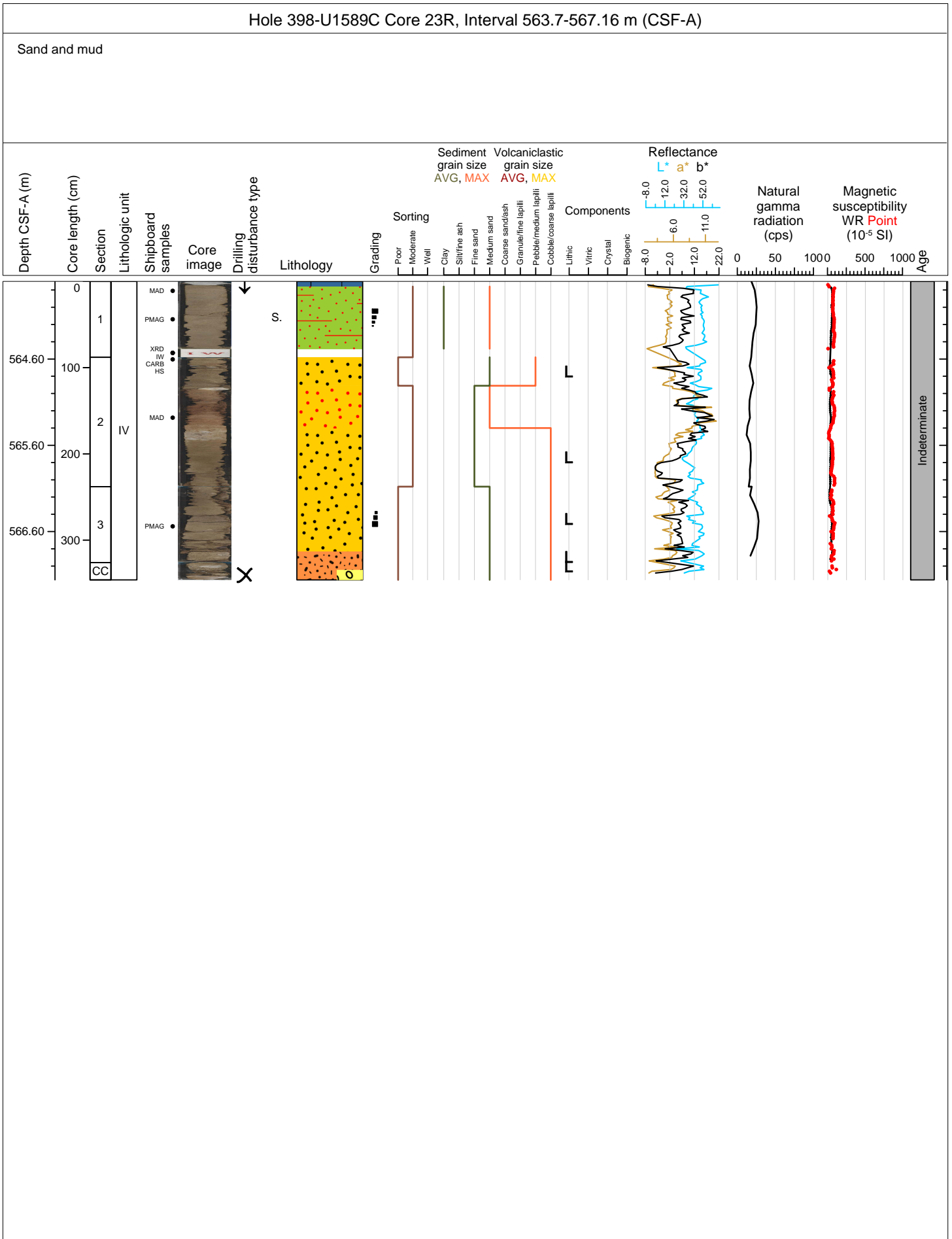
Sand



Hole 398-U1589C Core 22R, Interval 554.0-559.69 m (CSF-A)

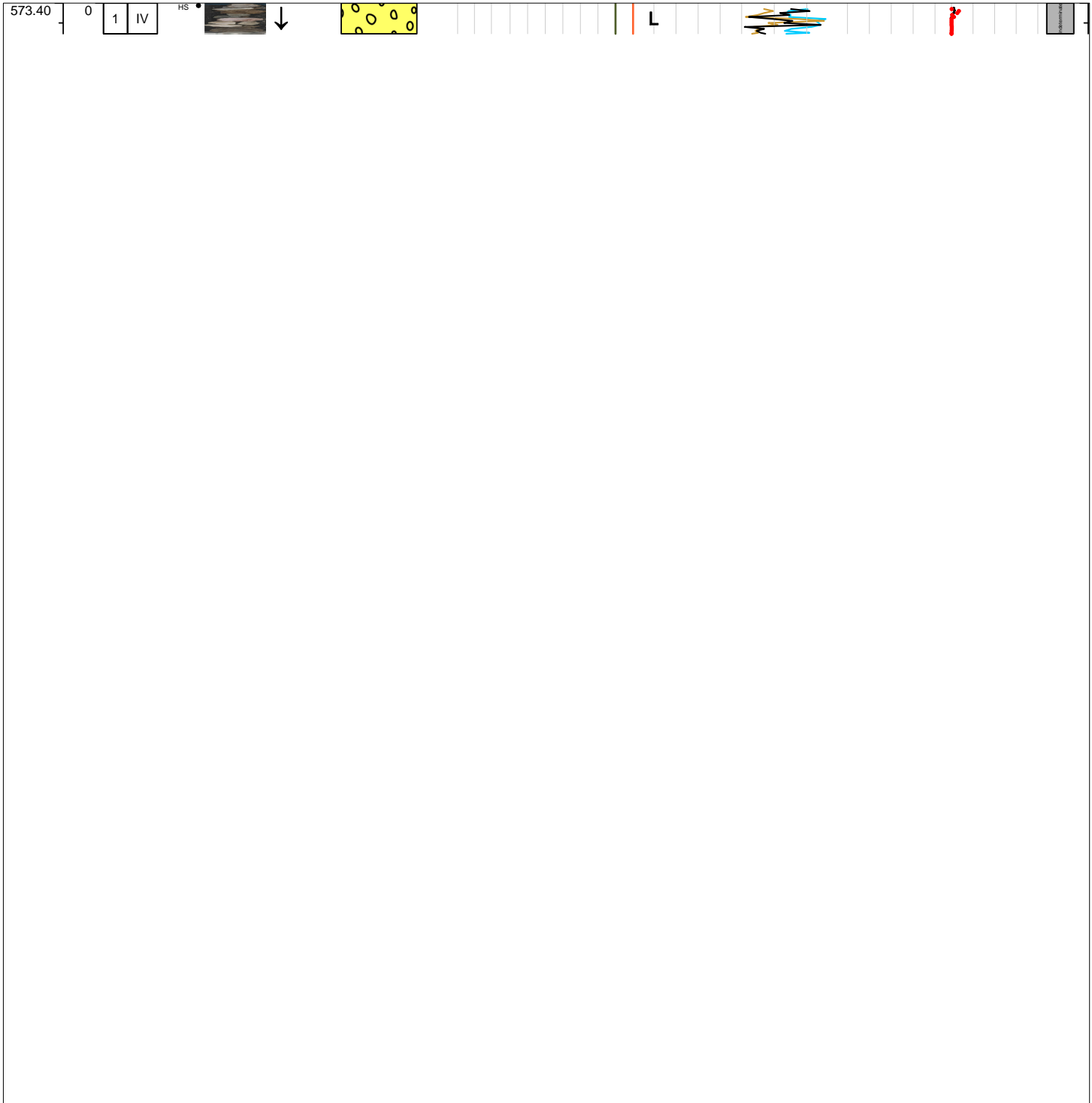
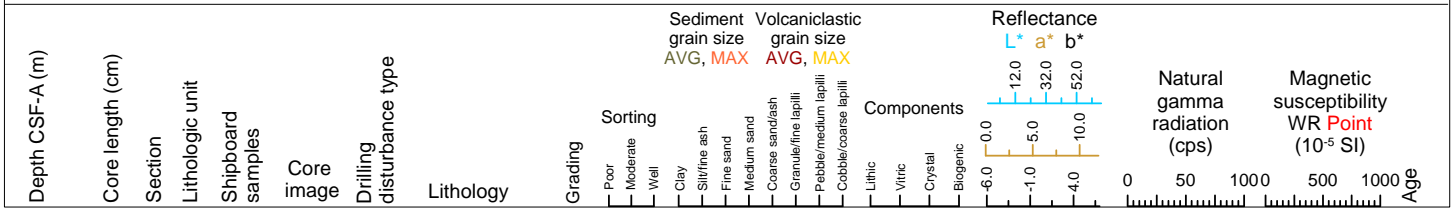
Sand, carbonate cemented mud and sand, calcareous mud and limestone



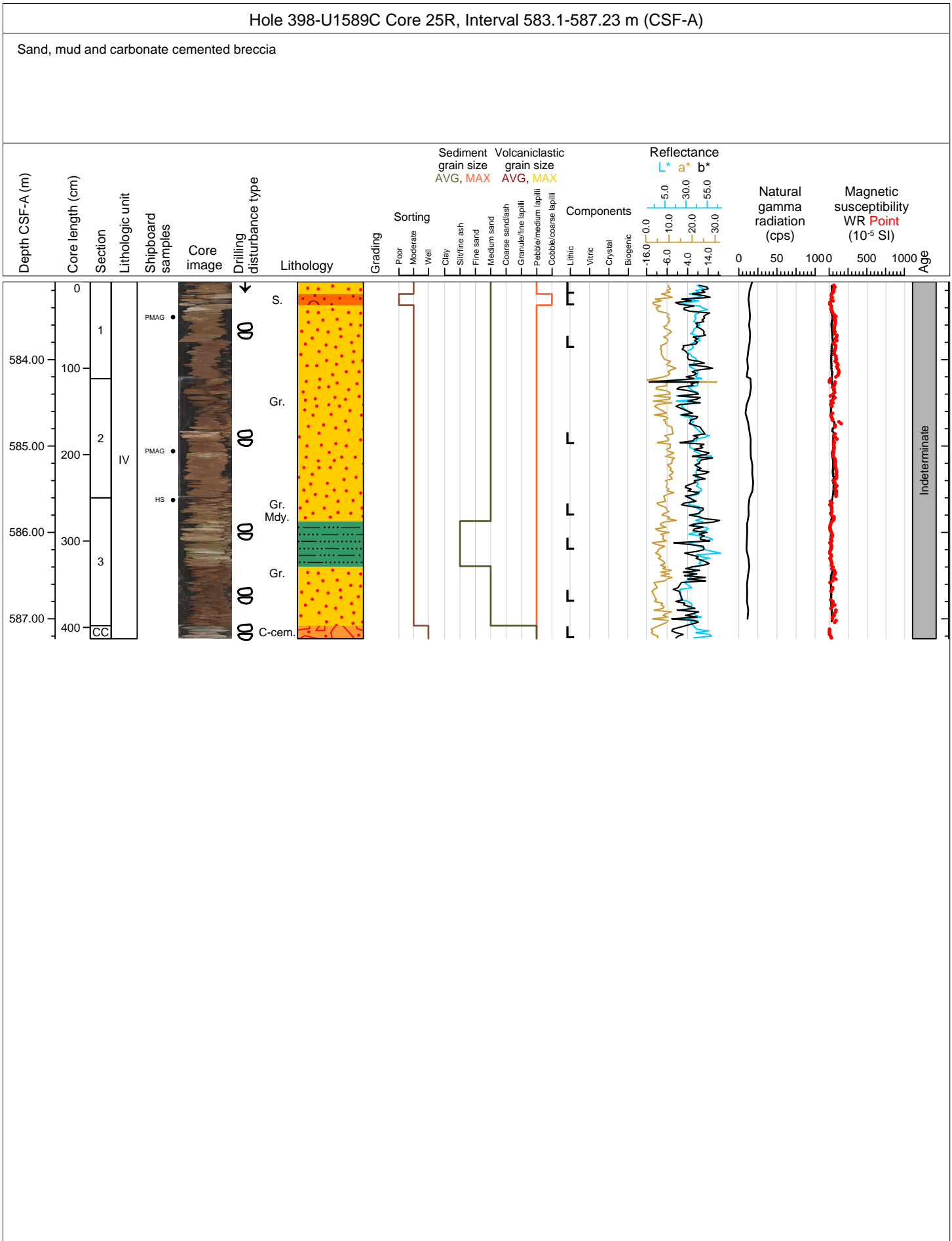


Hole 398-U1589C Core 24R, Interval 573.4-573.71 m (CSF-A)

Cobbles of carbonate, volcanic and metamorphic rocks

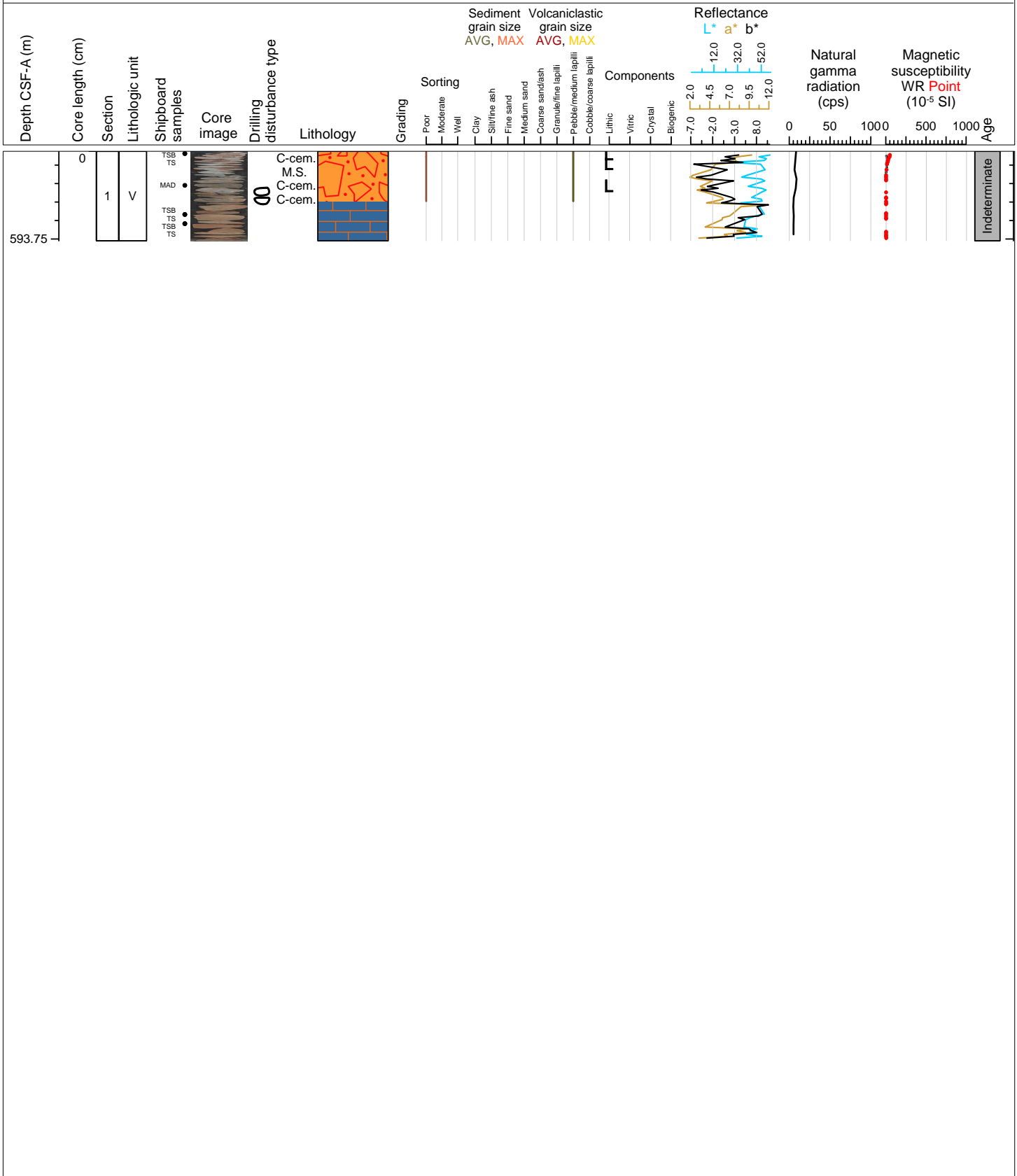






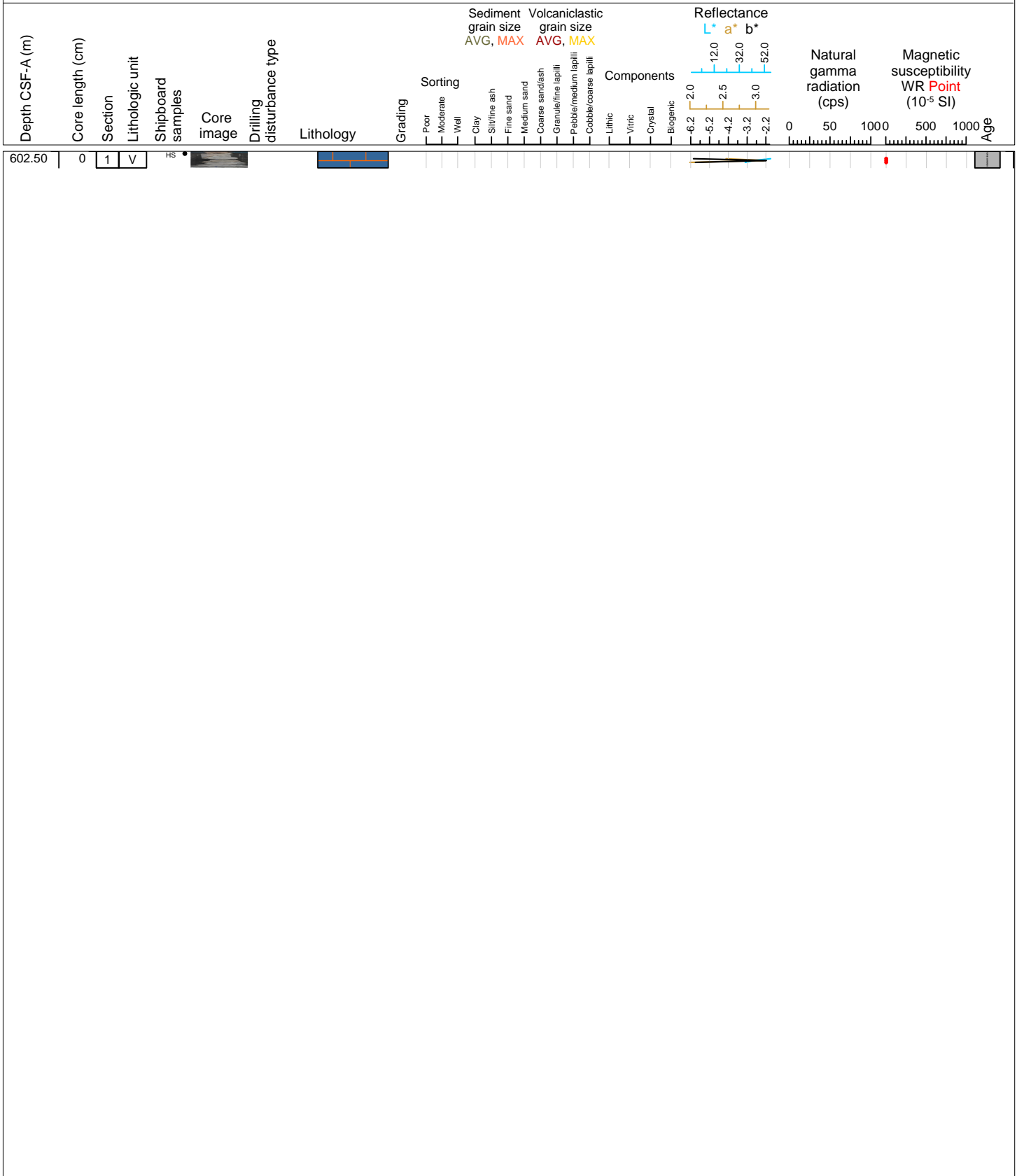
Hole 398-U1589C Core 26R, Interval 592.8-593.77 m (CSF-A)

Breccia and limestone



Hole 398-U1589C Core 27R, Interval 602.5-602.68 m (CSF-A)

Limestone



Hole 398-U1589C Core 28R, Interval 612.2-612.4 m (CSF-A)

Limestone

