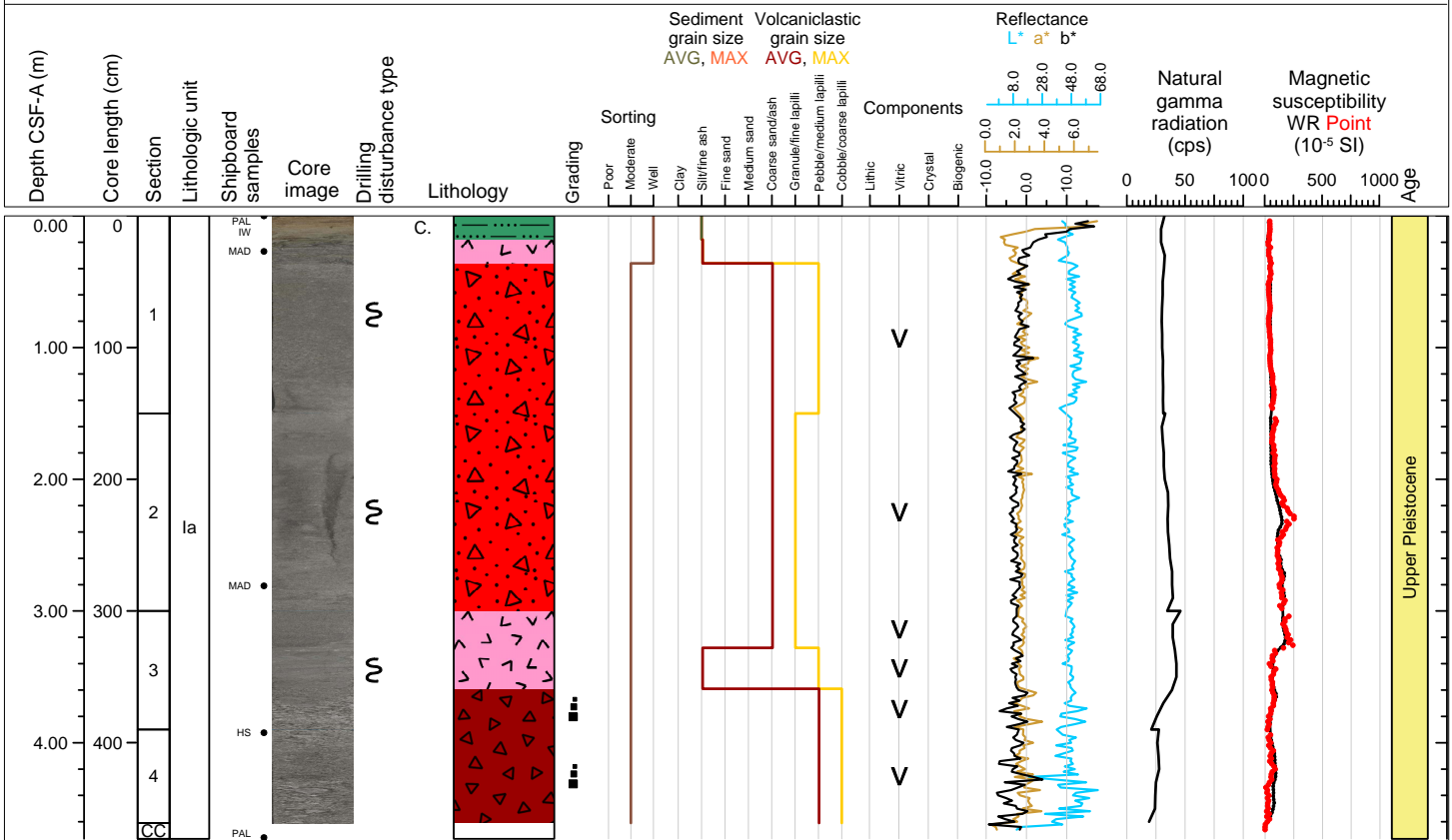


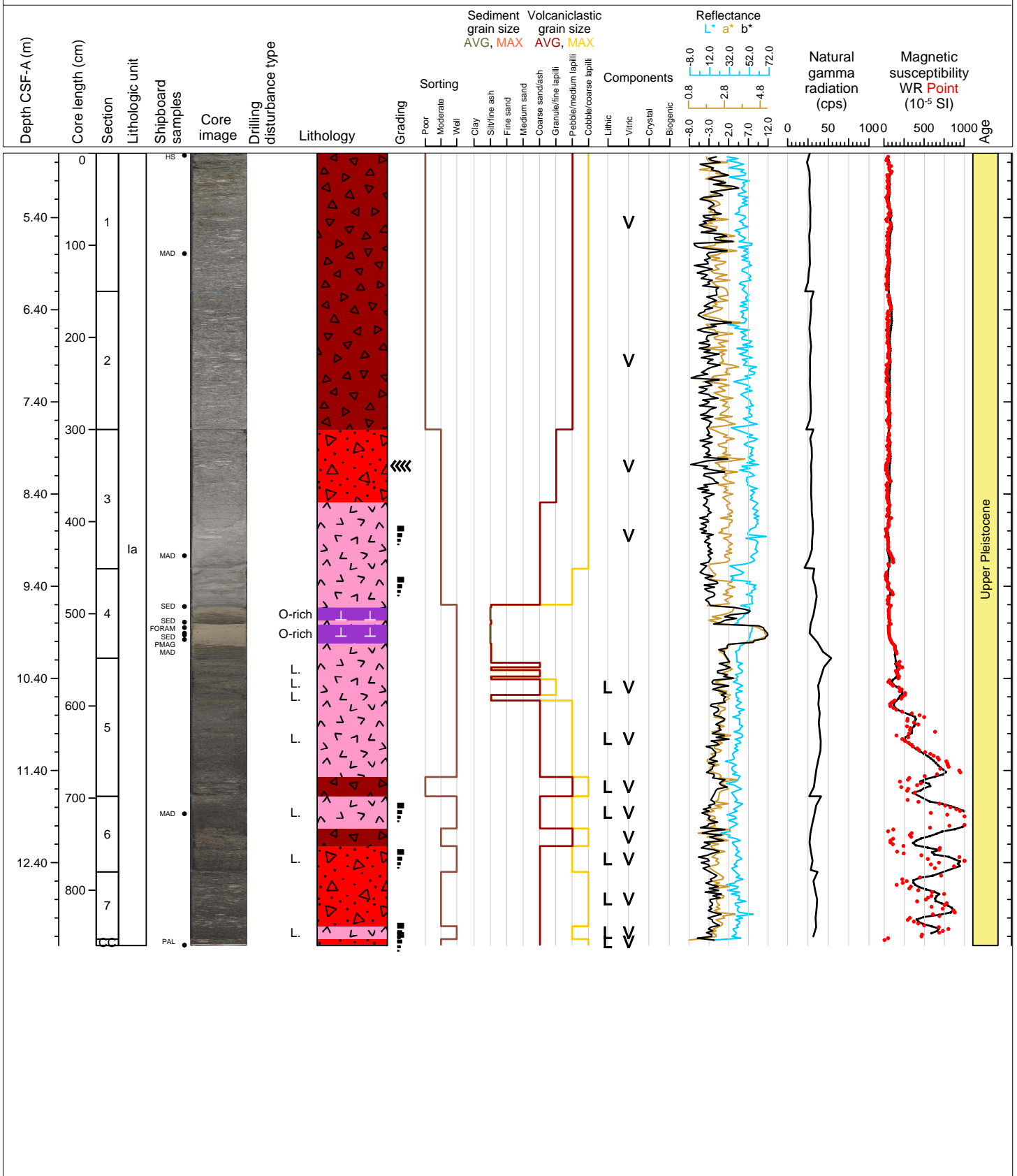
Hole 398-U1593A Core 1H, Interval 0.0-4.73 m (CSF-A)

Calcareous mud, ash, lapilli-ash and lapilli.



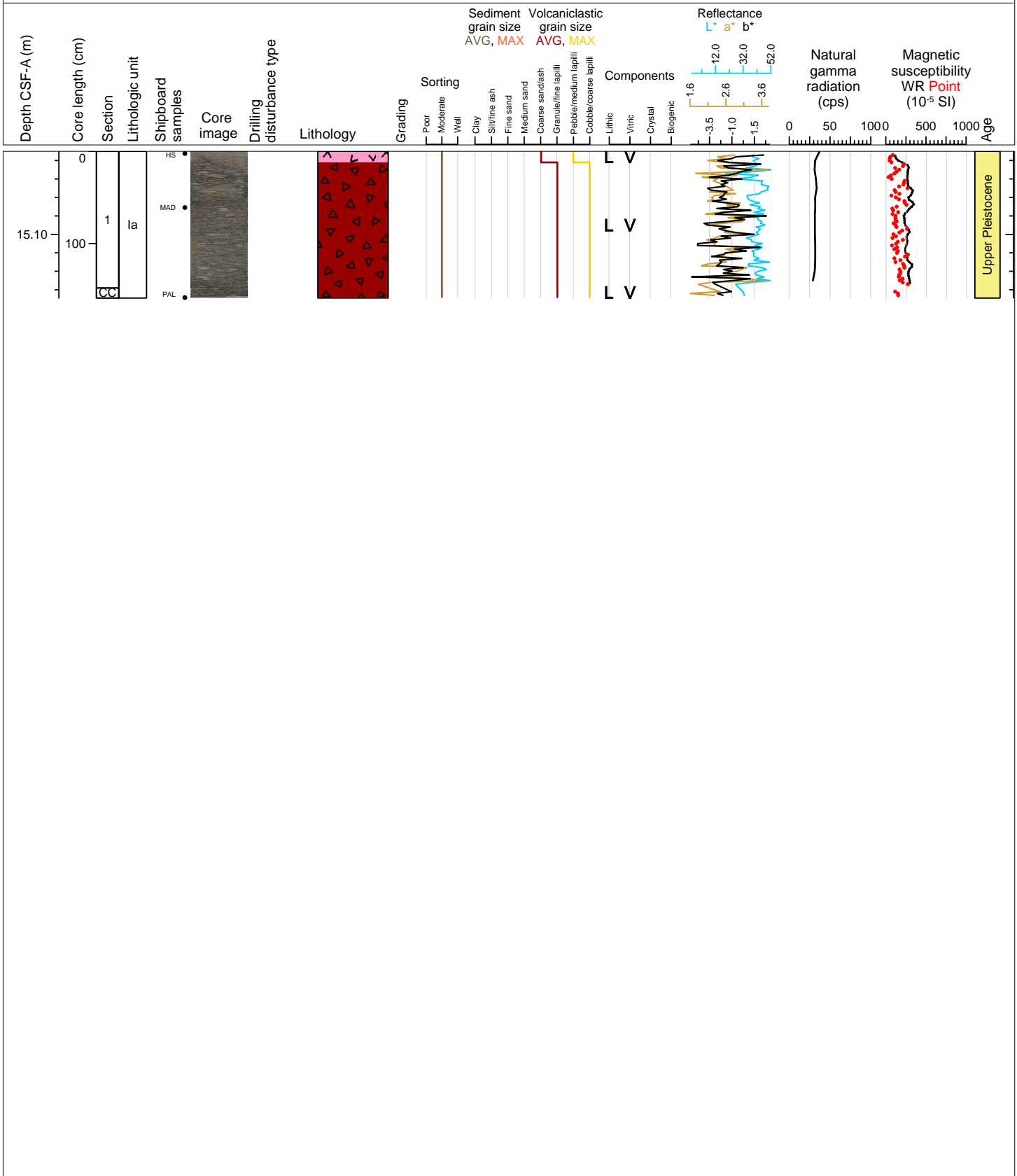
Hole 398-U1593A Core 2H, Interval 4.7-13.3 m (CSF-A)

Lapilli, lapilli-ash, ash and organic rich tuffaceous ooze.



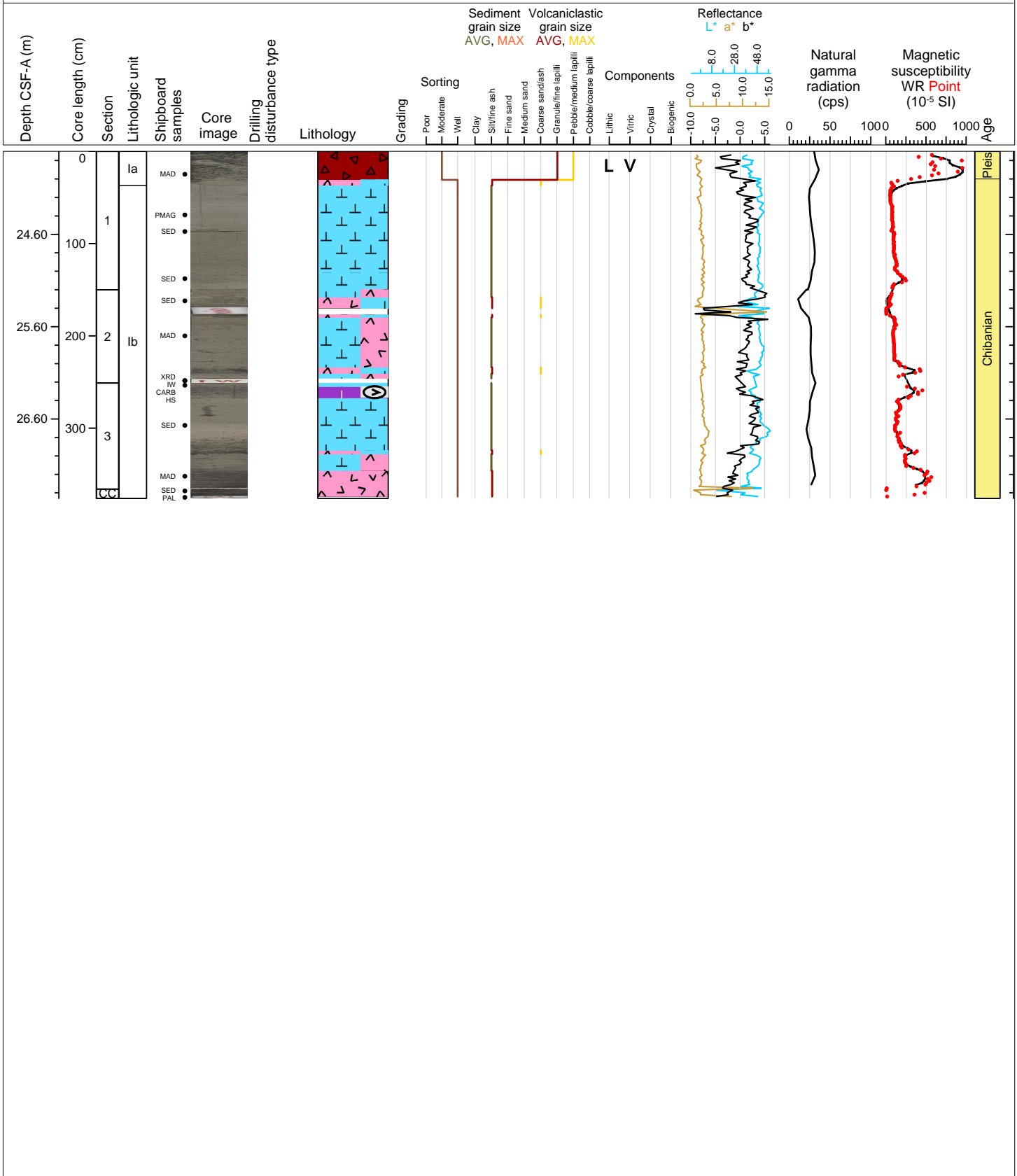
Hole 398-U1593A Core 3H, Interval 14.2-15.79 m (CSF-A)

Ash and lapilli.



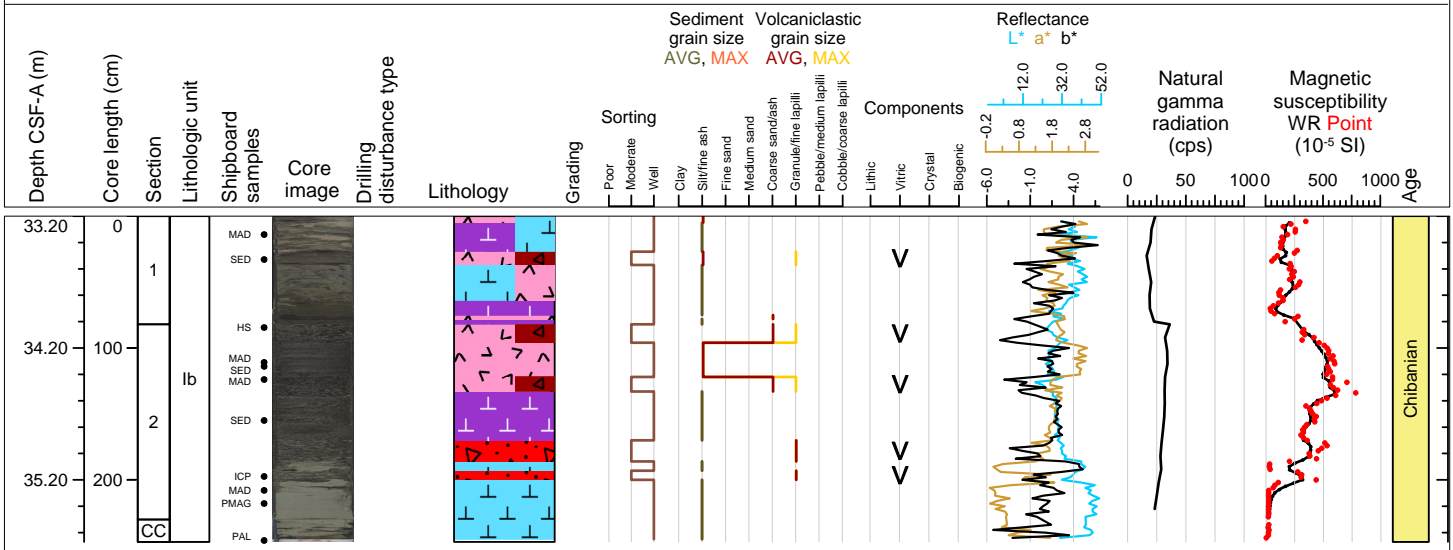
Hole 398-U1593A Core 4H, Interval 23.7-27.46 m (CSF-A)

Lapilli, ash, ooze and tuffaceous ooze.



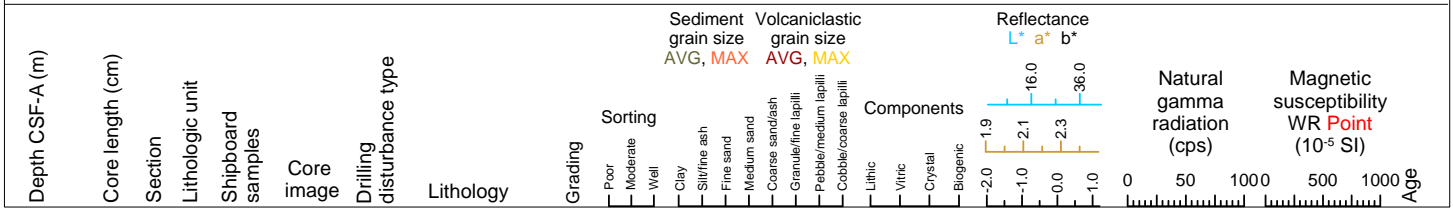
Hole 398-U1593A Core 5H, Interval 33.2-35.67 m (CSF-A)

Ash, tuffaceous biosiliceous chalk, organic rich tuffaceous ooze, ooze, tuffaceous ooze, lapilli-ash.



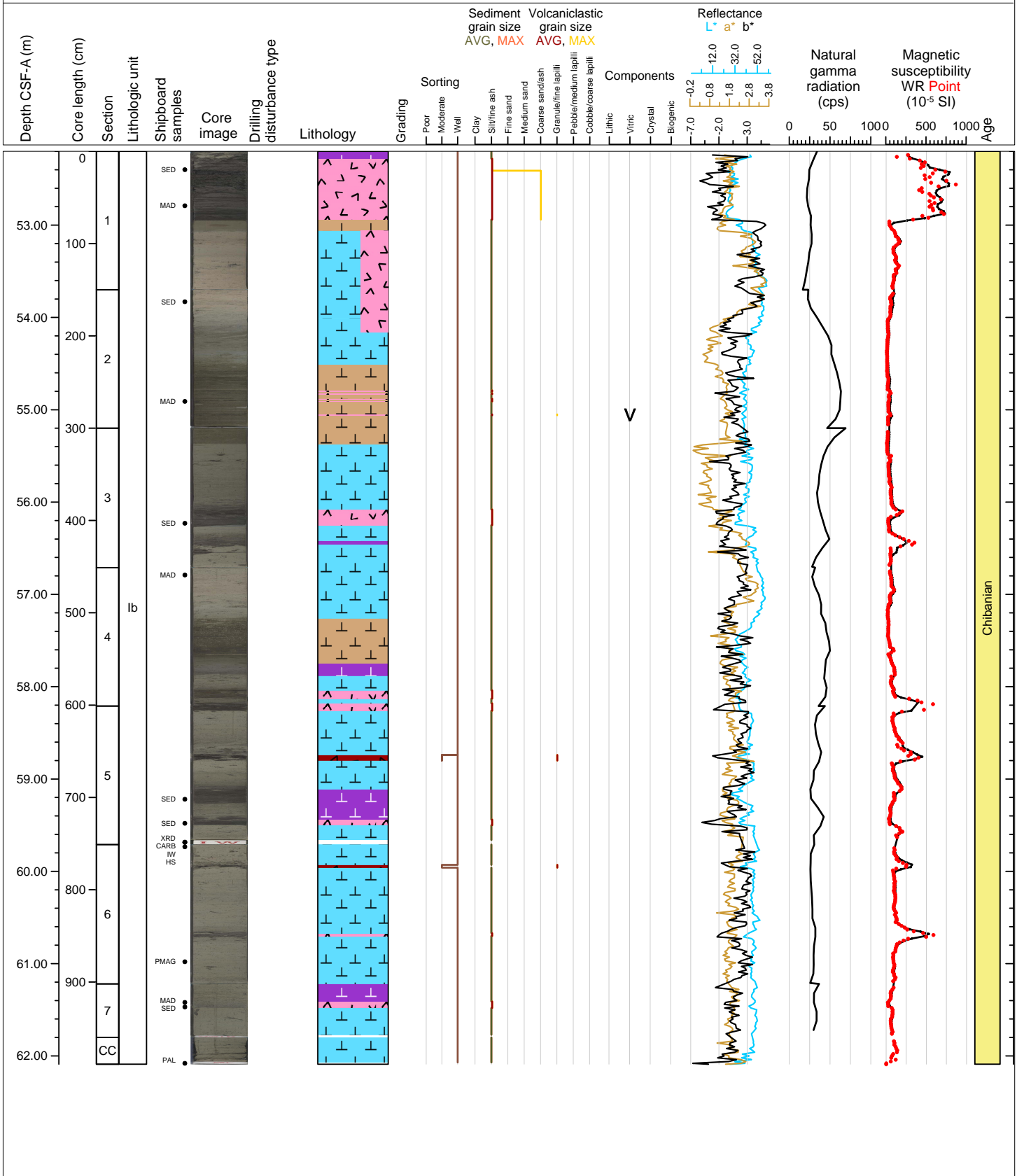
Hole 398-U1593A Core 6H, Interval 42.7-42.83 m (CSF-A)

Ooze with ash.



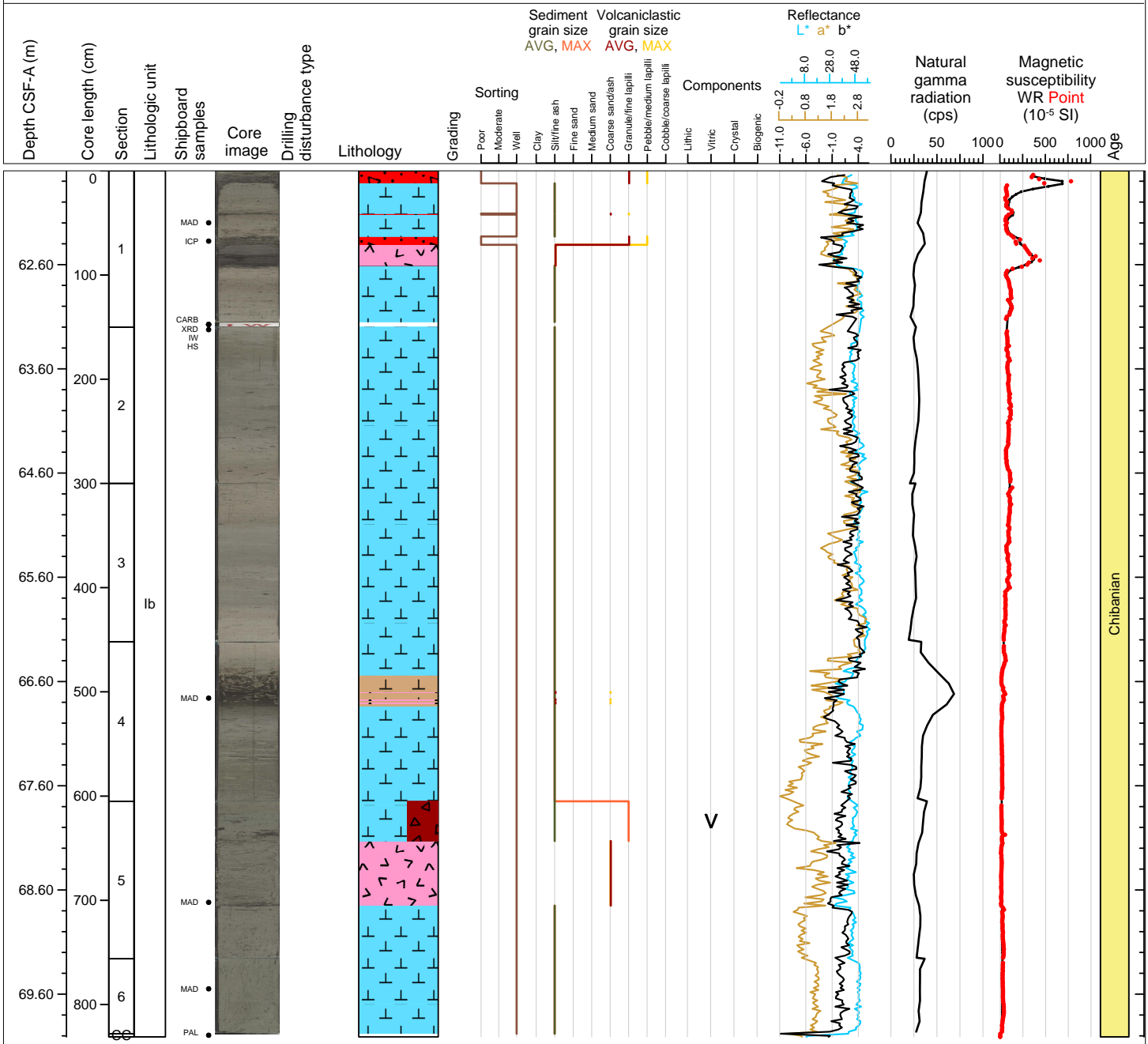
Hole 398-U1593A Core 7H, Interval 52.2-62.09 m (CSF-A)

Tuffaceous ooze, ash, organic rich ooze, ooze and lapilli.



Hole 398-U1593A Core 8H, Interval 61.7-70.01 m (CSF-A)

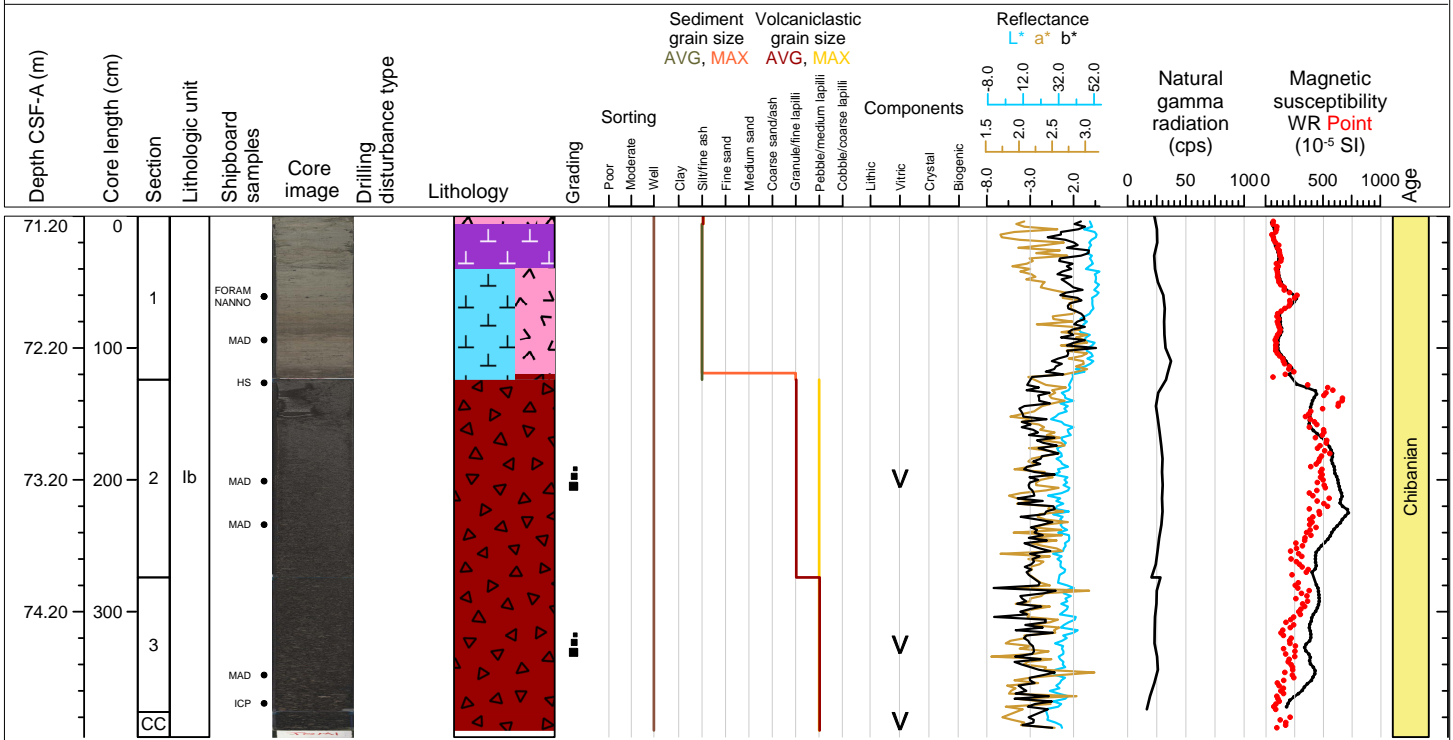
Lapilli-ash, ooze, ash and organic rich ooze.





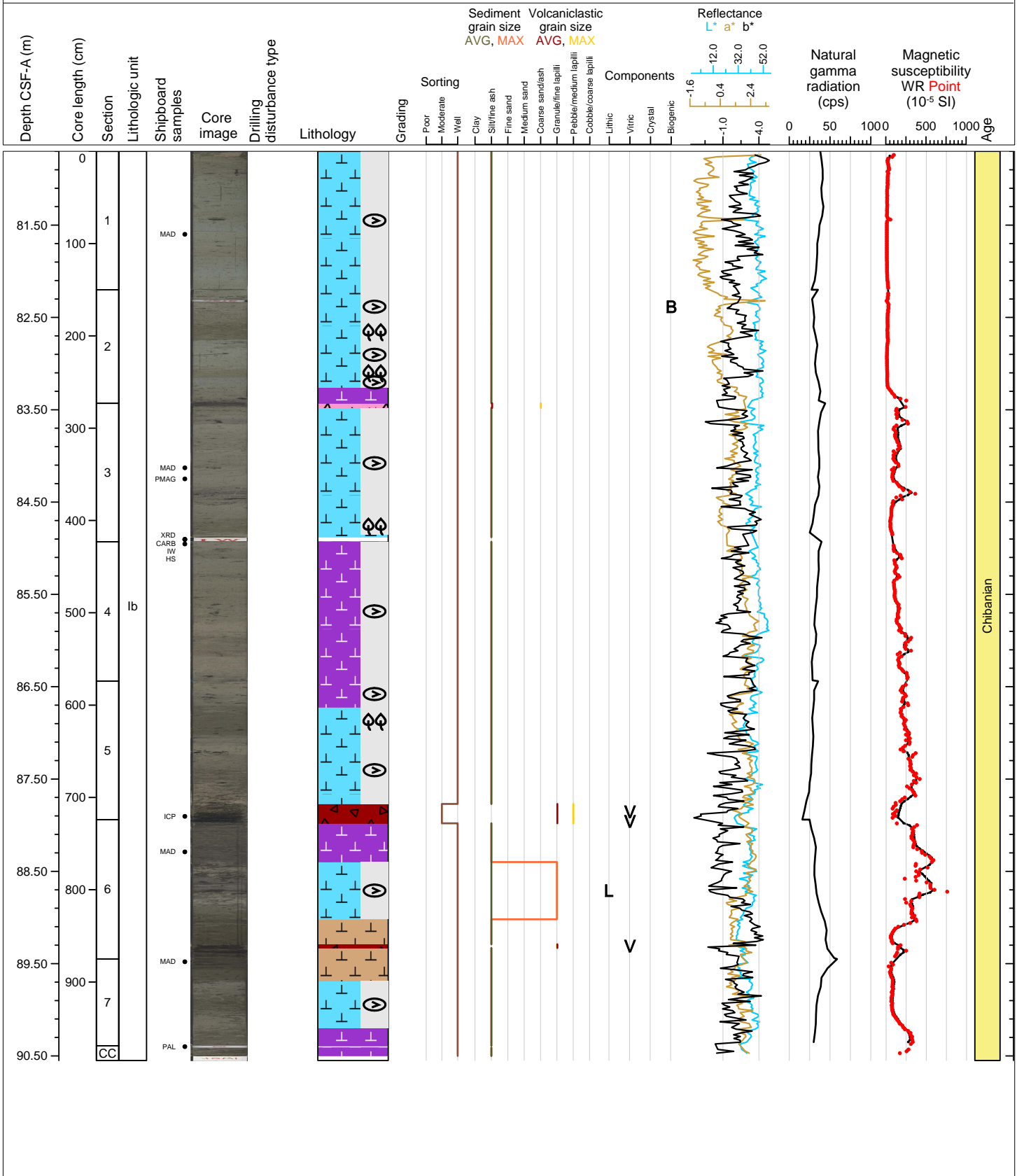
Hole 398-U1593A Core 9H, Interval 71.2-75.15 m (CSF-A)

Ash, tuffaceous ooze, ooze and lapilli.



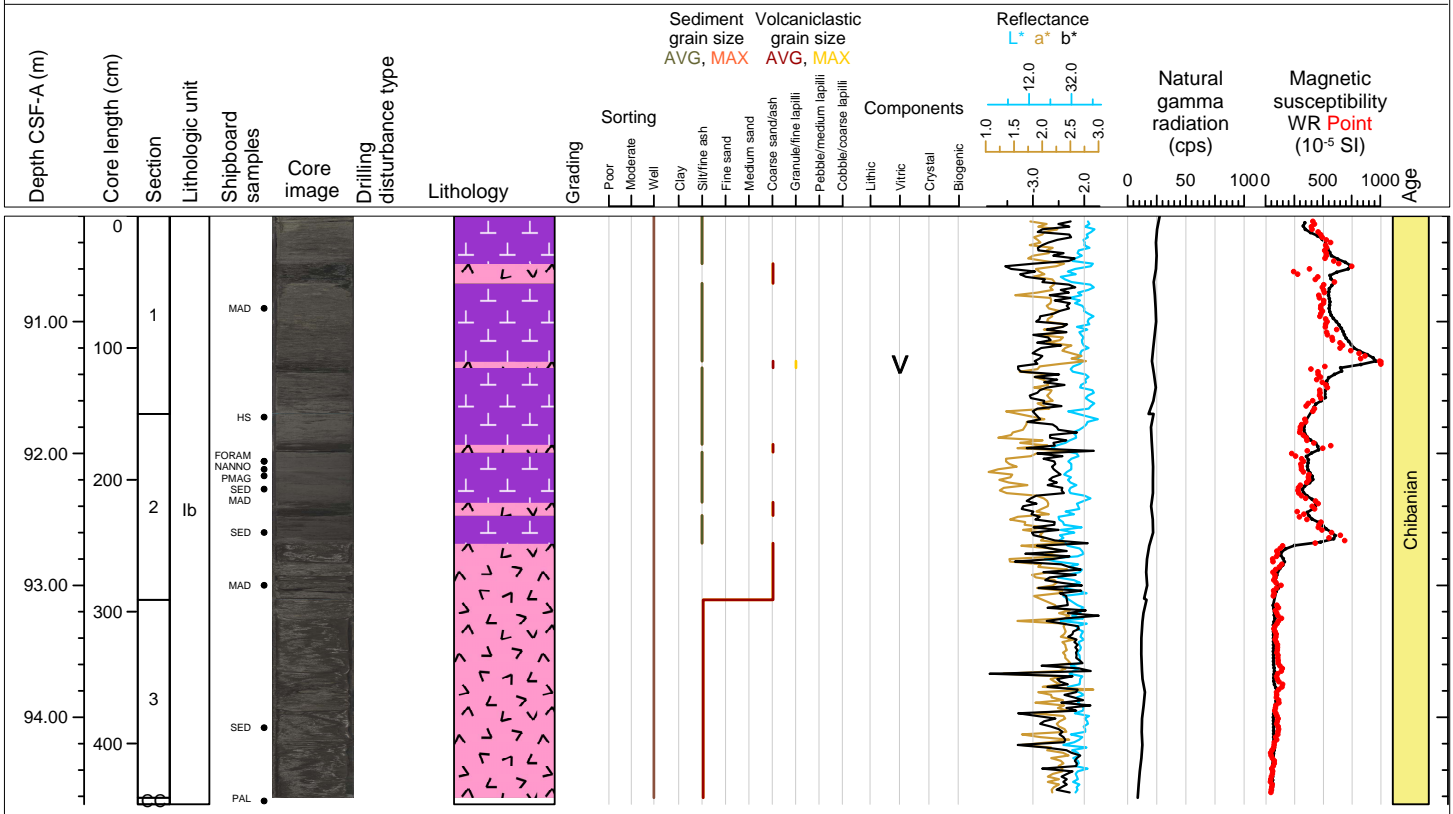
Hole 398-U1593A Core 10H, Interval 80.7-90.55 m (CSF-A)

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



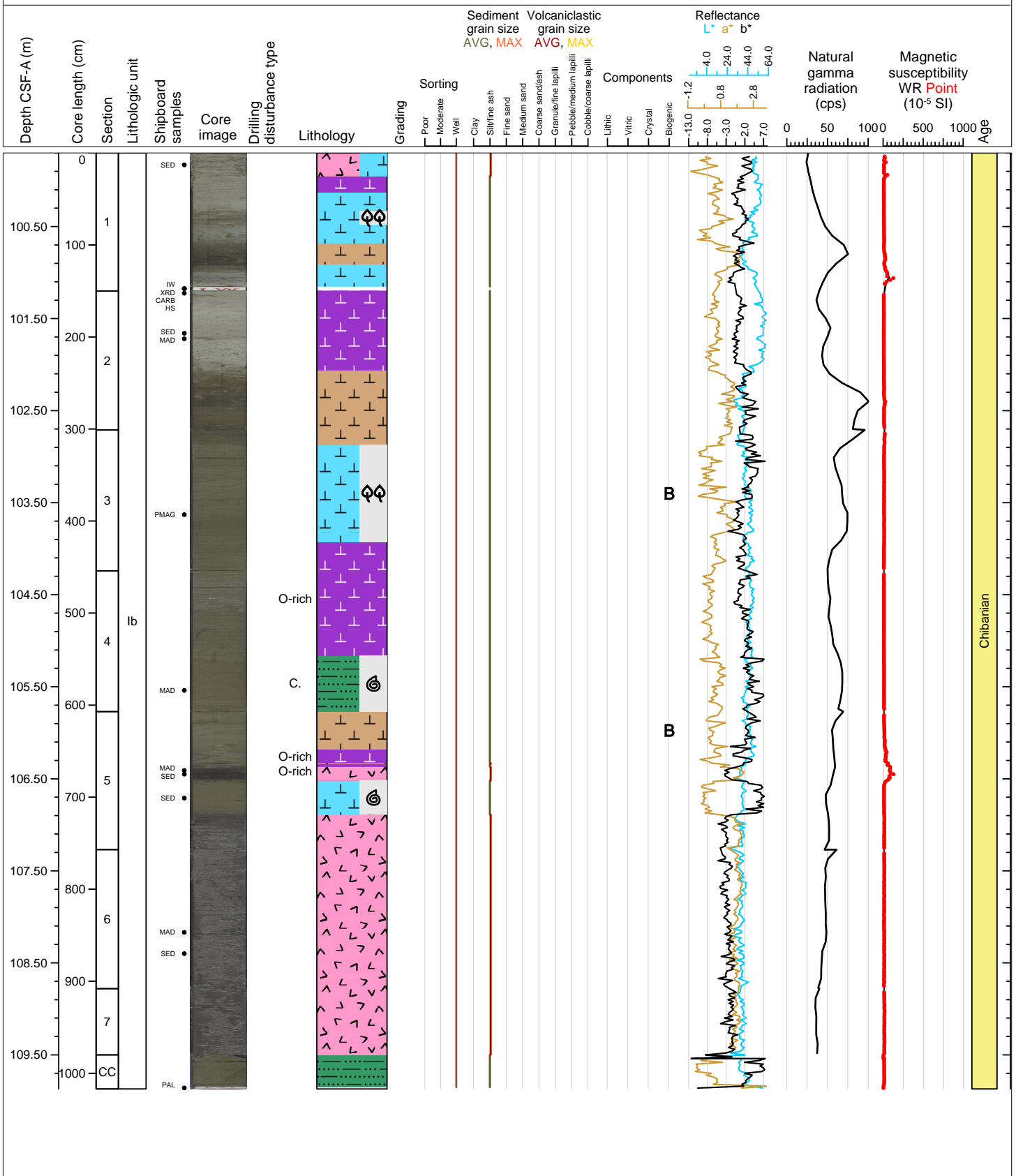
Hole 398-U1593A Core 11H, Interval 90.2-94.66 m (CSF-A)

Tuffaceous ooze and ash.



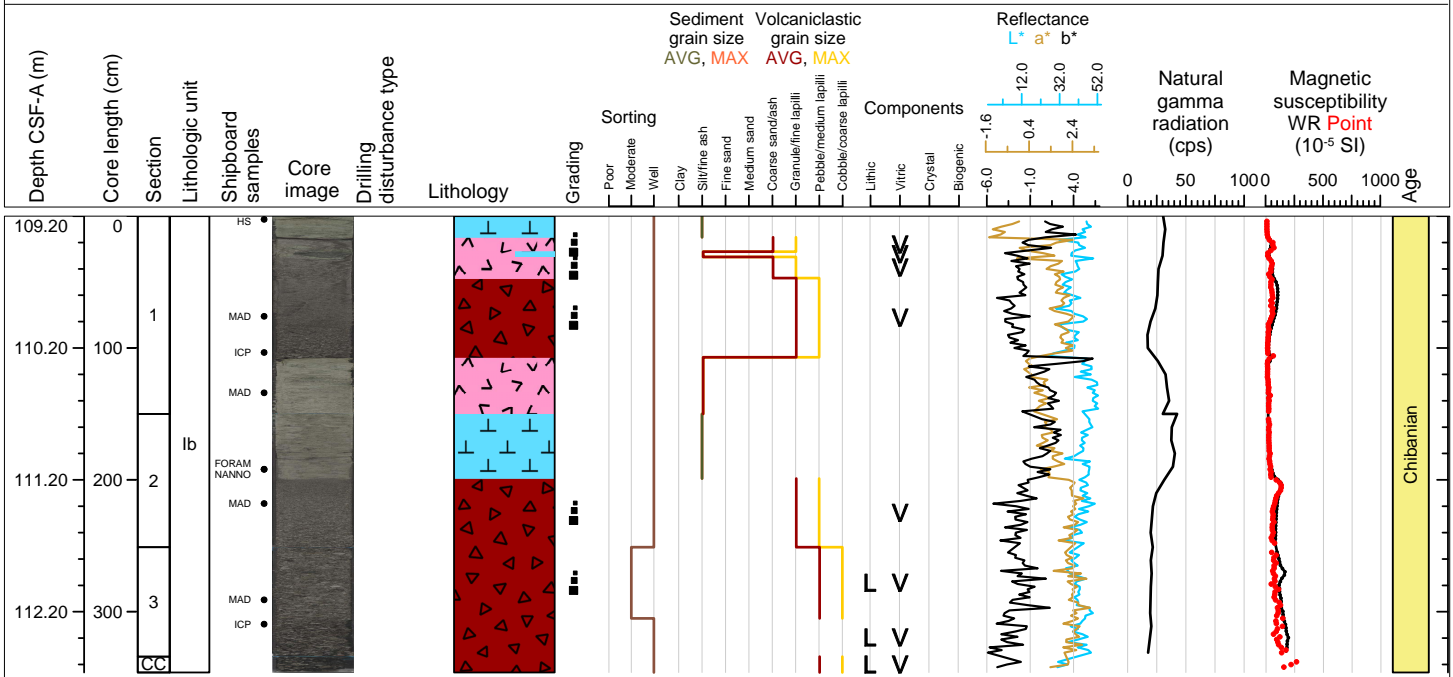
Hole 398-U1593A Core 12H, Interval 99.7-109.87 m (CSF-A)

Ash, tuffaceous ooze, ooze, organic rich ooze, organic rich tuffaceous ooze, calcareous mud and mud.



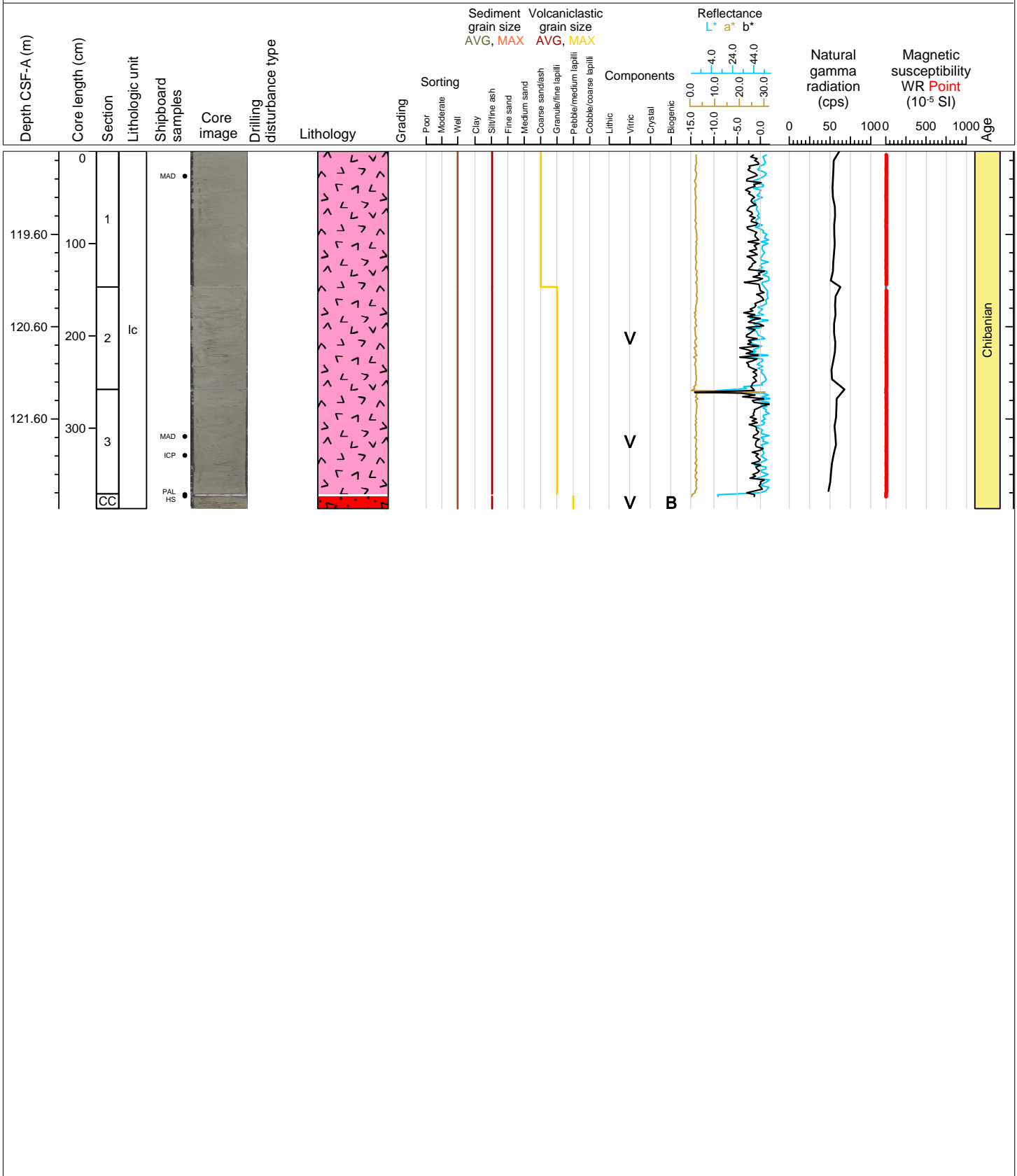
Hole 398-U1593A Core 13H, Interval 109.2-112.66 m (CSF-A)

Ooze, ash, and lapilli.



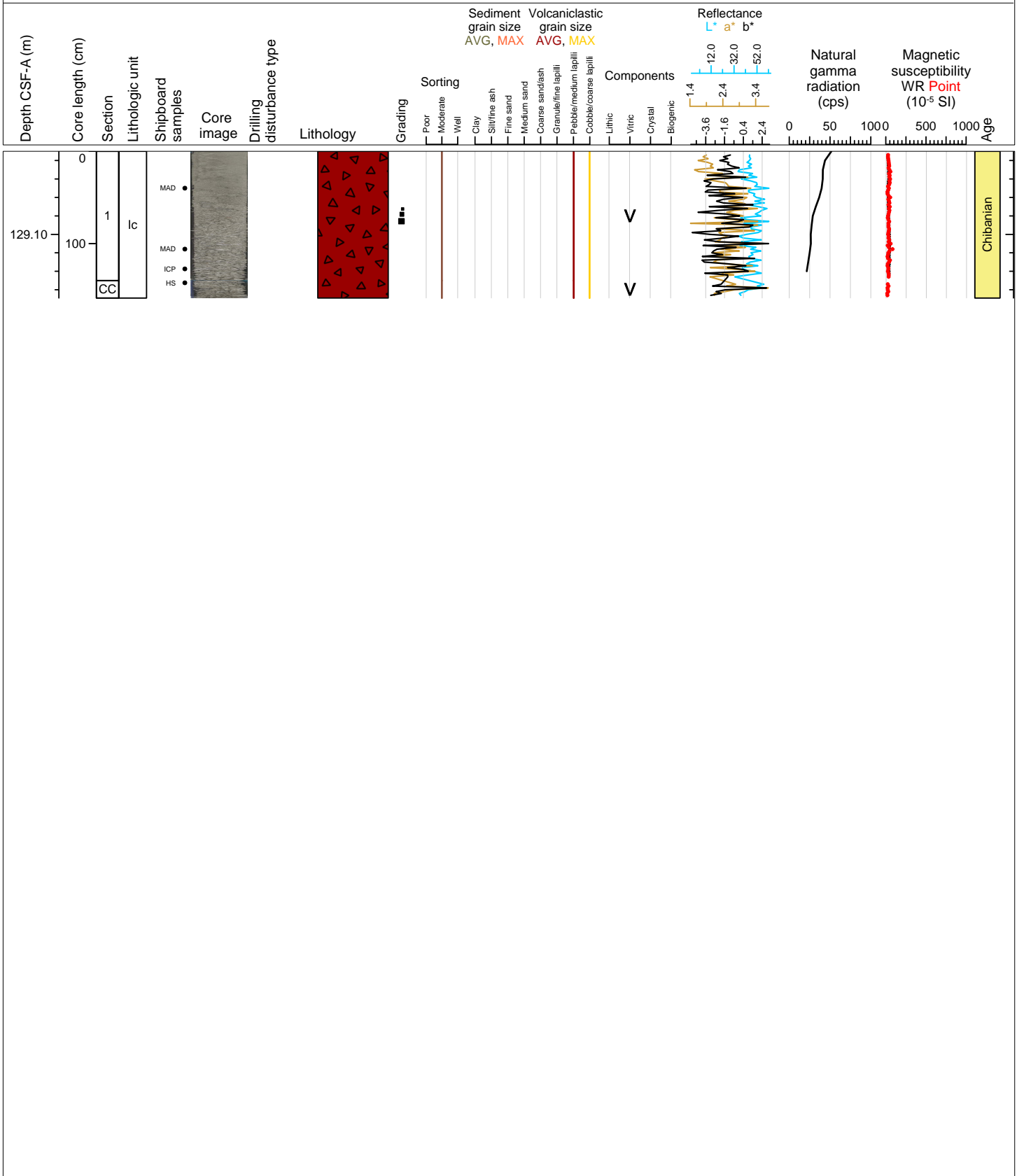
Hole 398-U1593A Core 14H, Interval 118.7-122.57 m (CSF-A)

Ash and lapilli-ash.



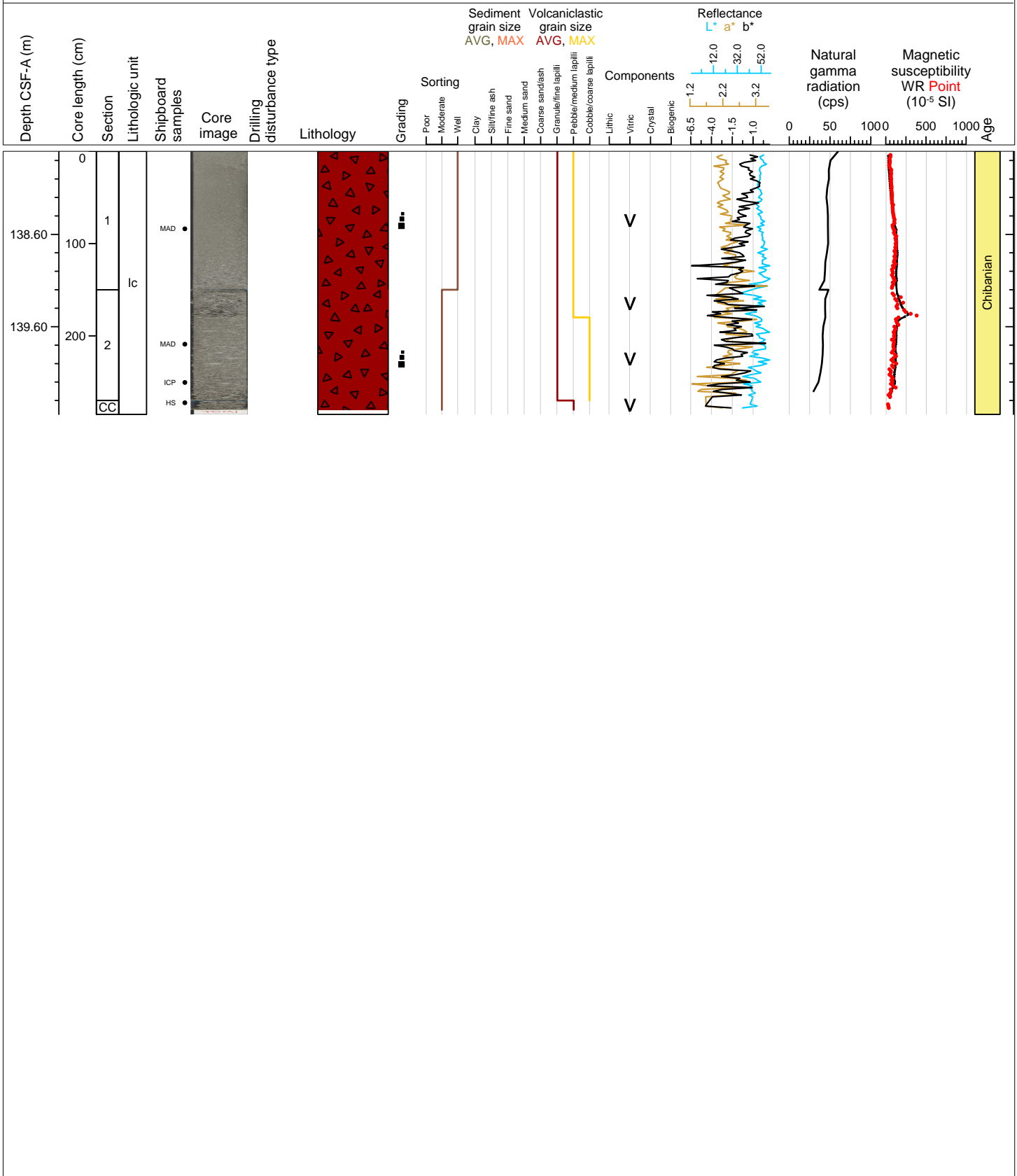
Hole 398-U1593A Core 15H, Interval 128.2-129.79 m (CSF-A)

Lapilli.



Hole 398-U1593A Core 16H, Interval 137.7-140.55 m (CSF-A)

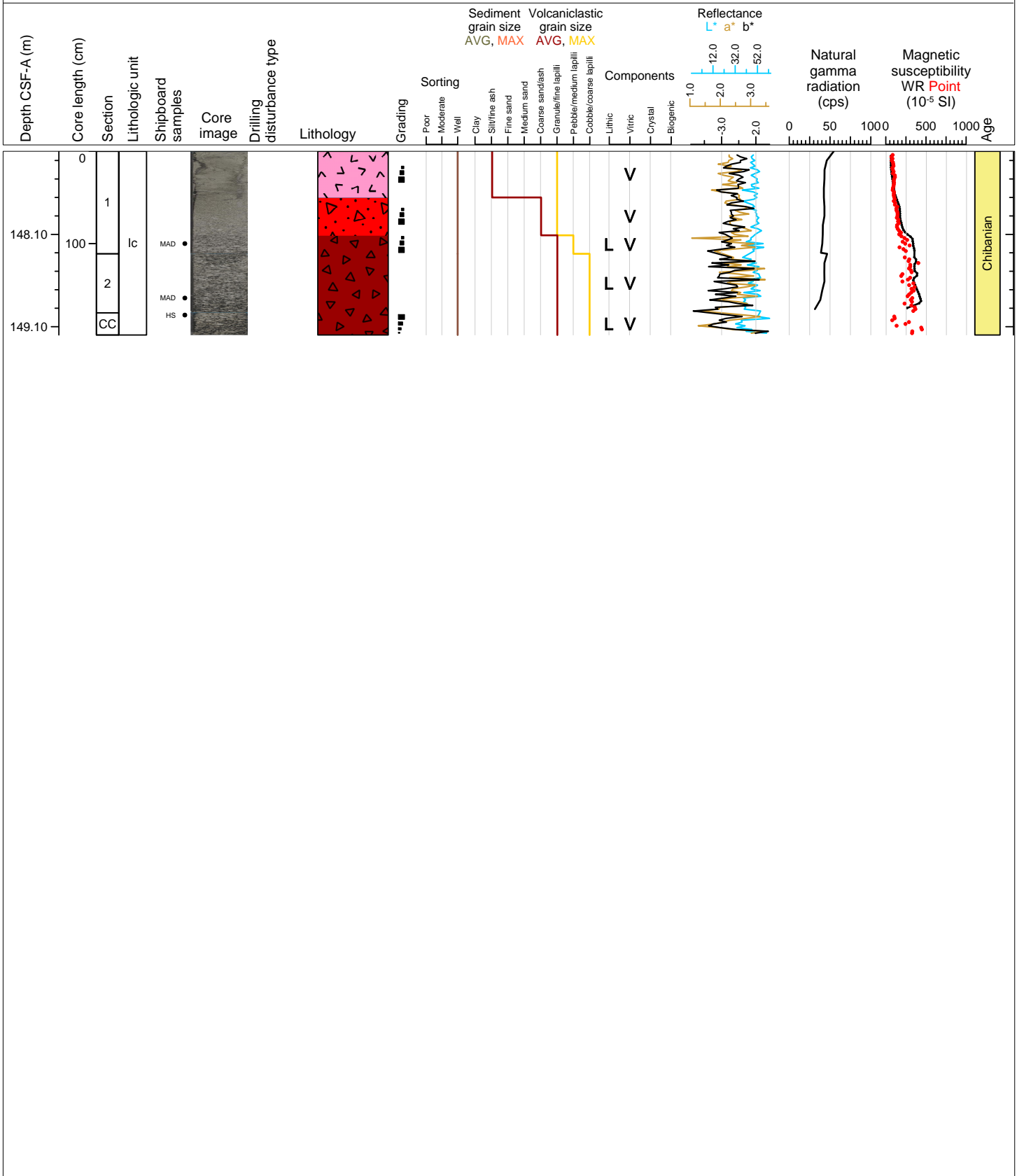
Lapilli.





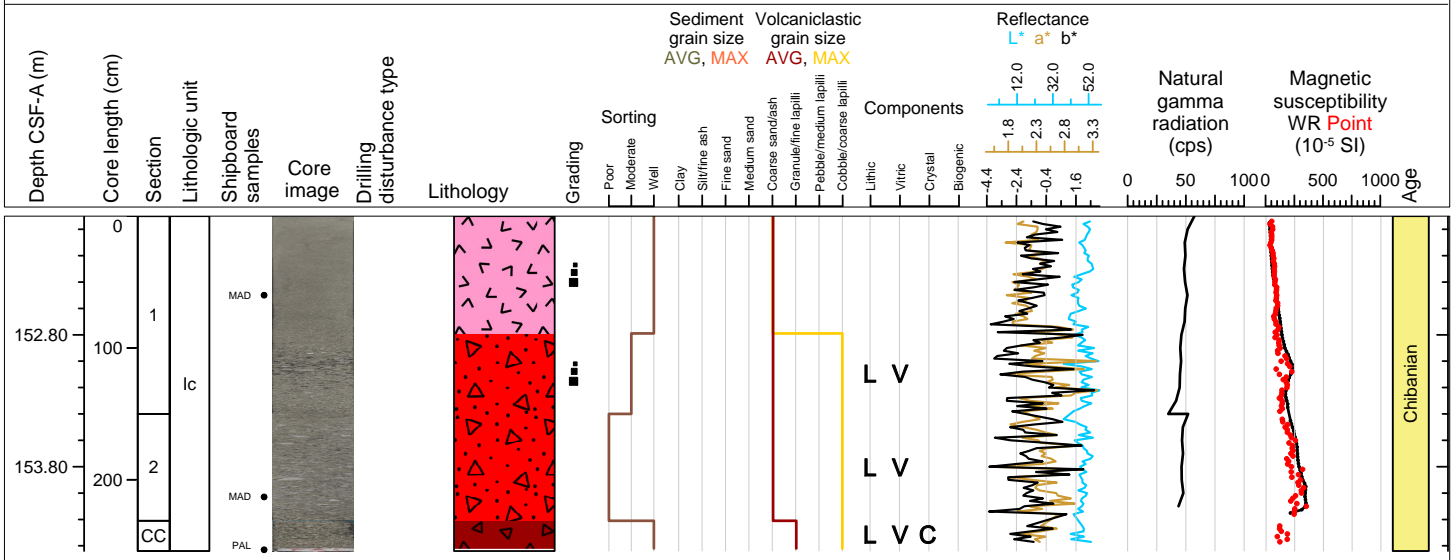
Hole 398-U1593A Core 17F, Interval 147.2-149.19 m (CSF-A)

Ash, lapilli-ash and lapilli.



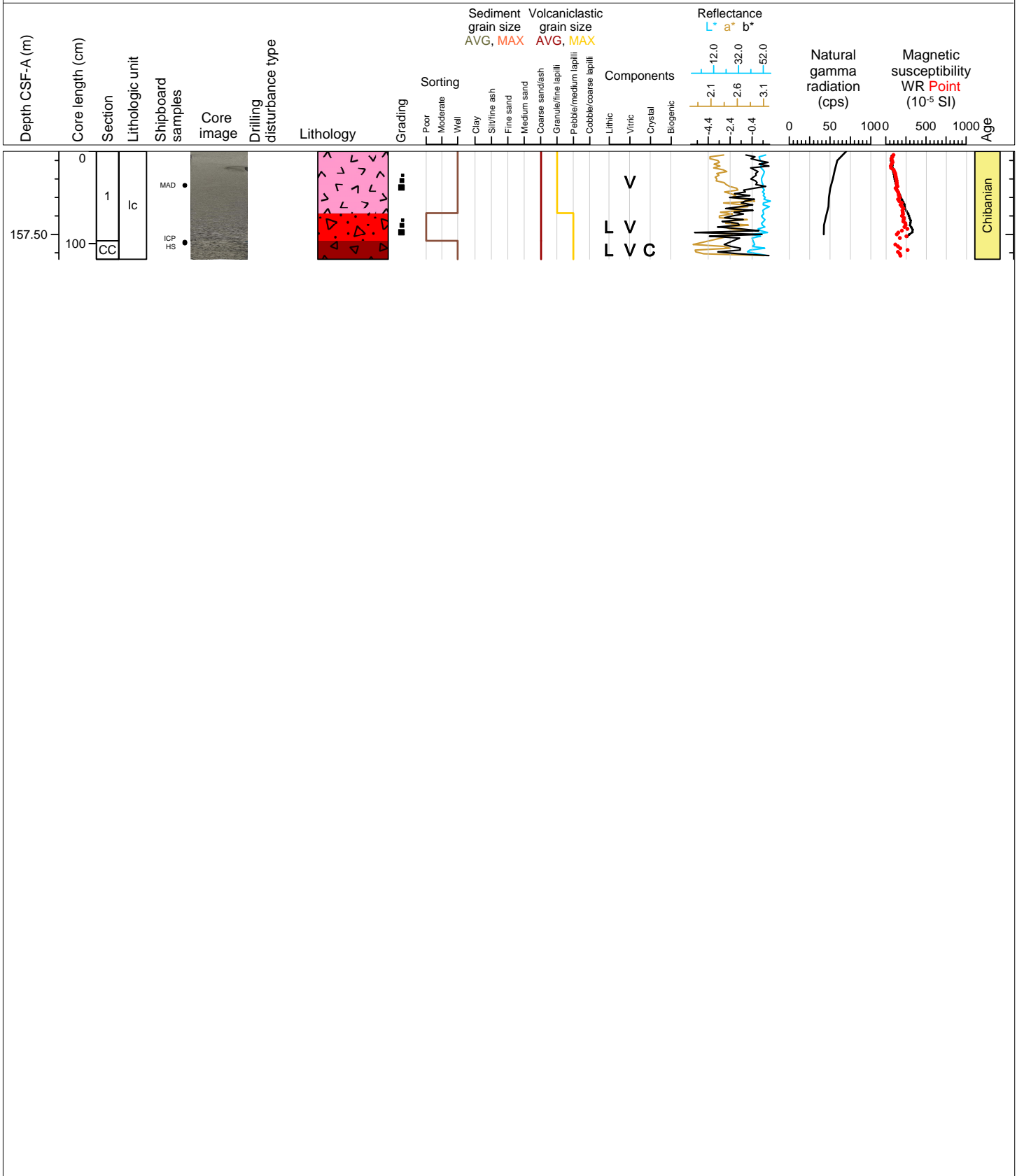
Hole 398-U1593A Core 18F, Interval 151.9-154.44 m (CSF-A)

Ash, lapilli-ash and lapilli.



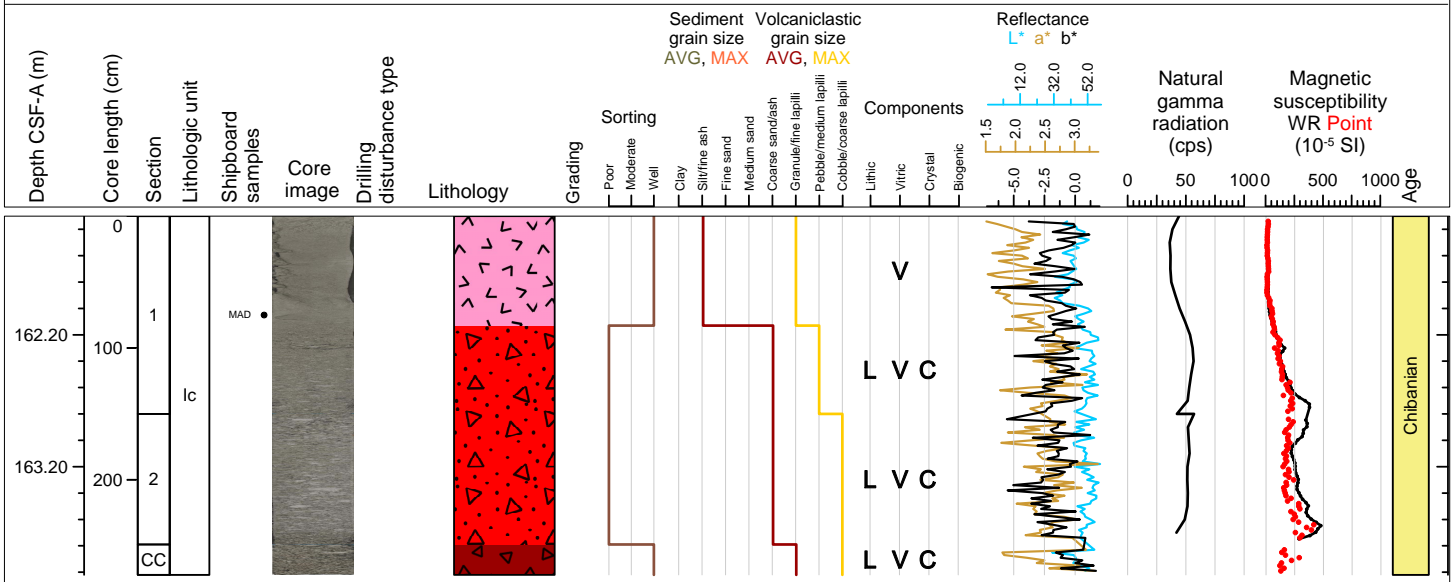
Hole 398-U1593A Core 19F, Interval 156.6-157.77 m (CSF-A)

Ash, lapilli-ash and lapilli.



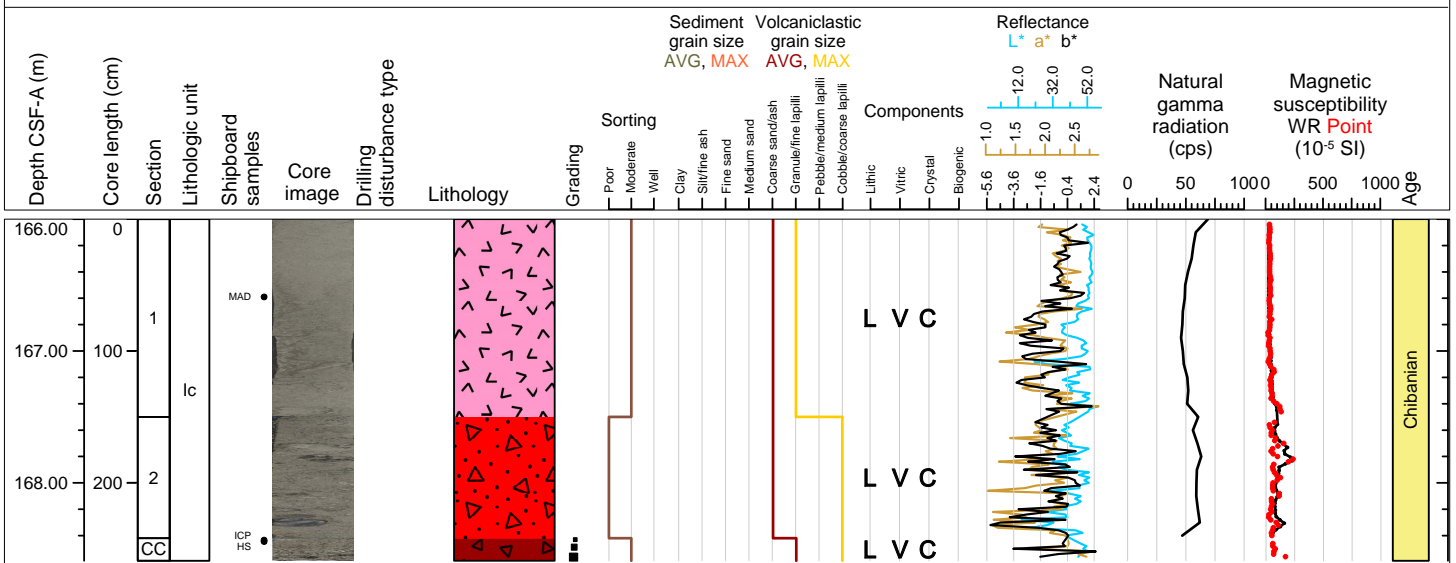
Hole 398-U1593A Core 20F, Interval 161.3-164.02 m (CSF-A)

Ash, lapilli-ash and lapilli.



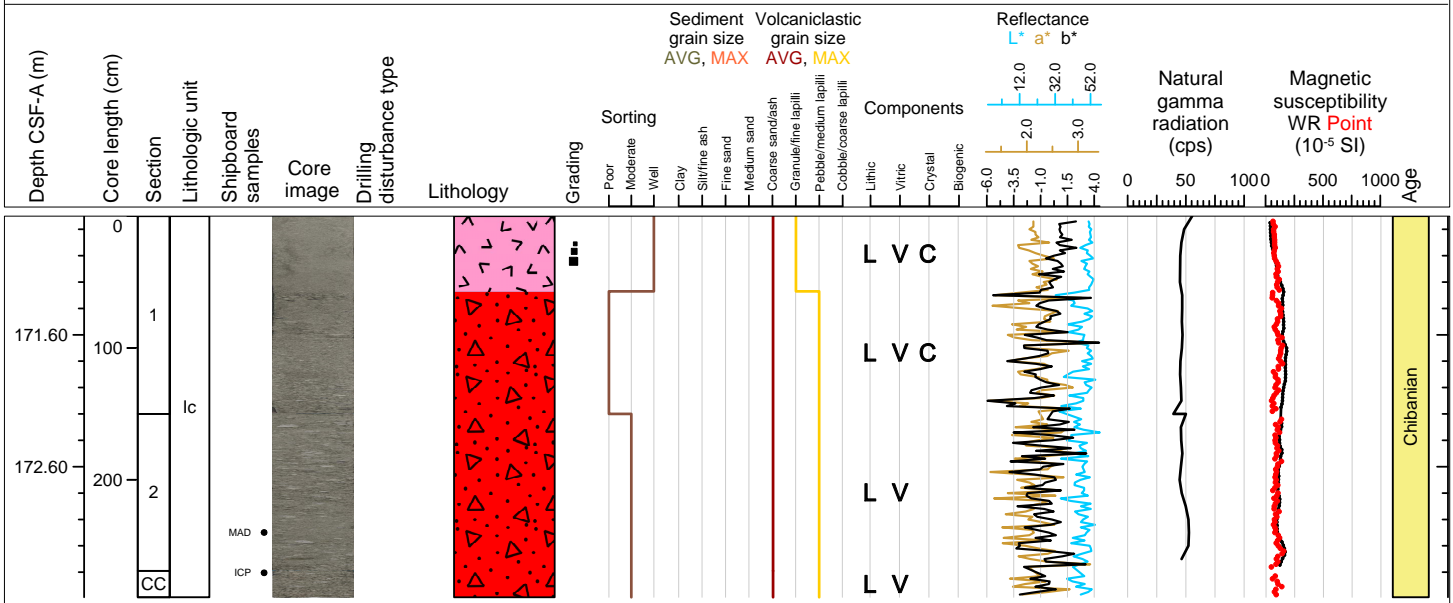
Hole 398-U1593A Core 21F, Interval 166.0-168.59 m (CSF-A)

Ash, lapilli-ash and lapilli.



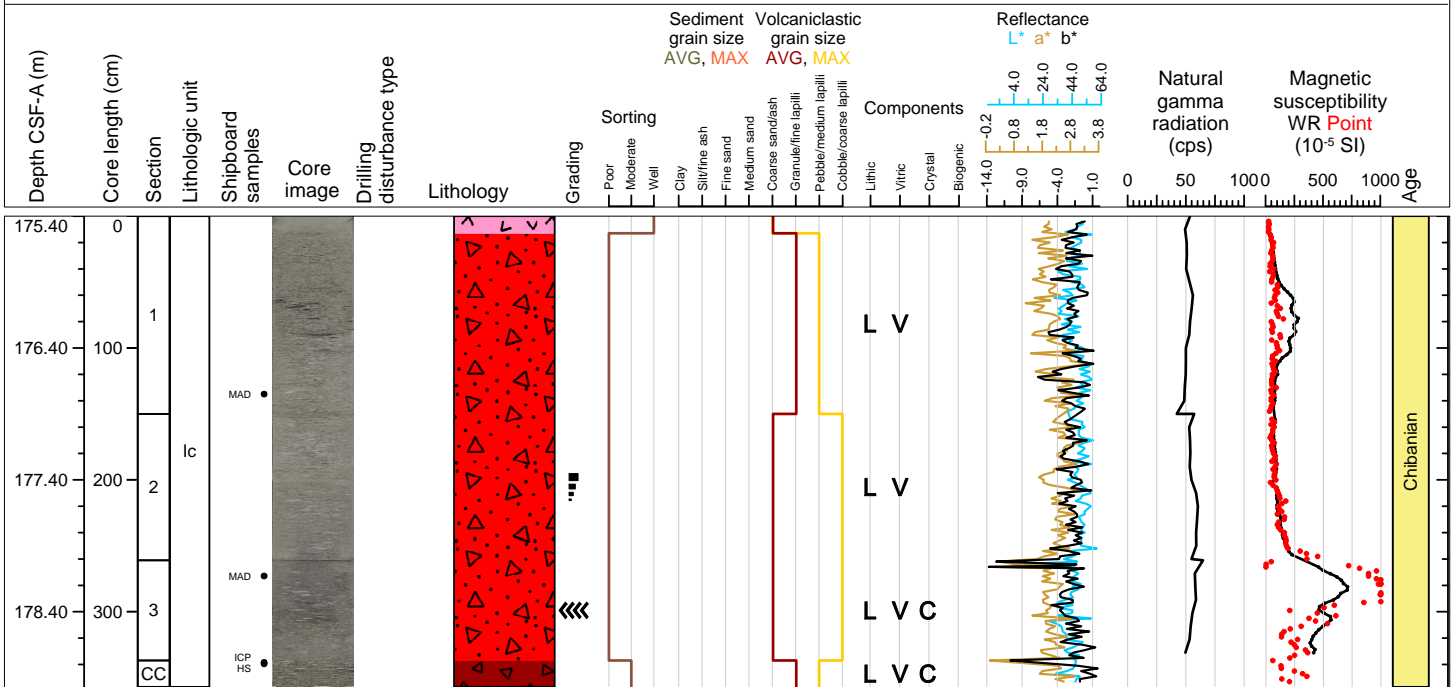
Hole 398-U1593A Core 22F, Interval 170.7-173.59 m (CSF-A)

Ash and lapilli-ash.



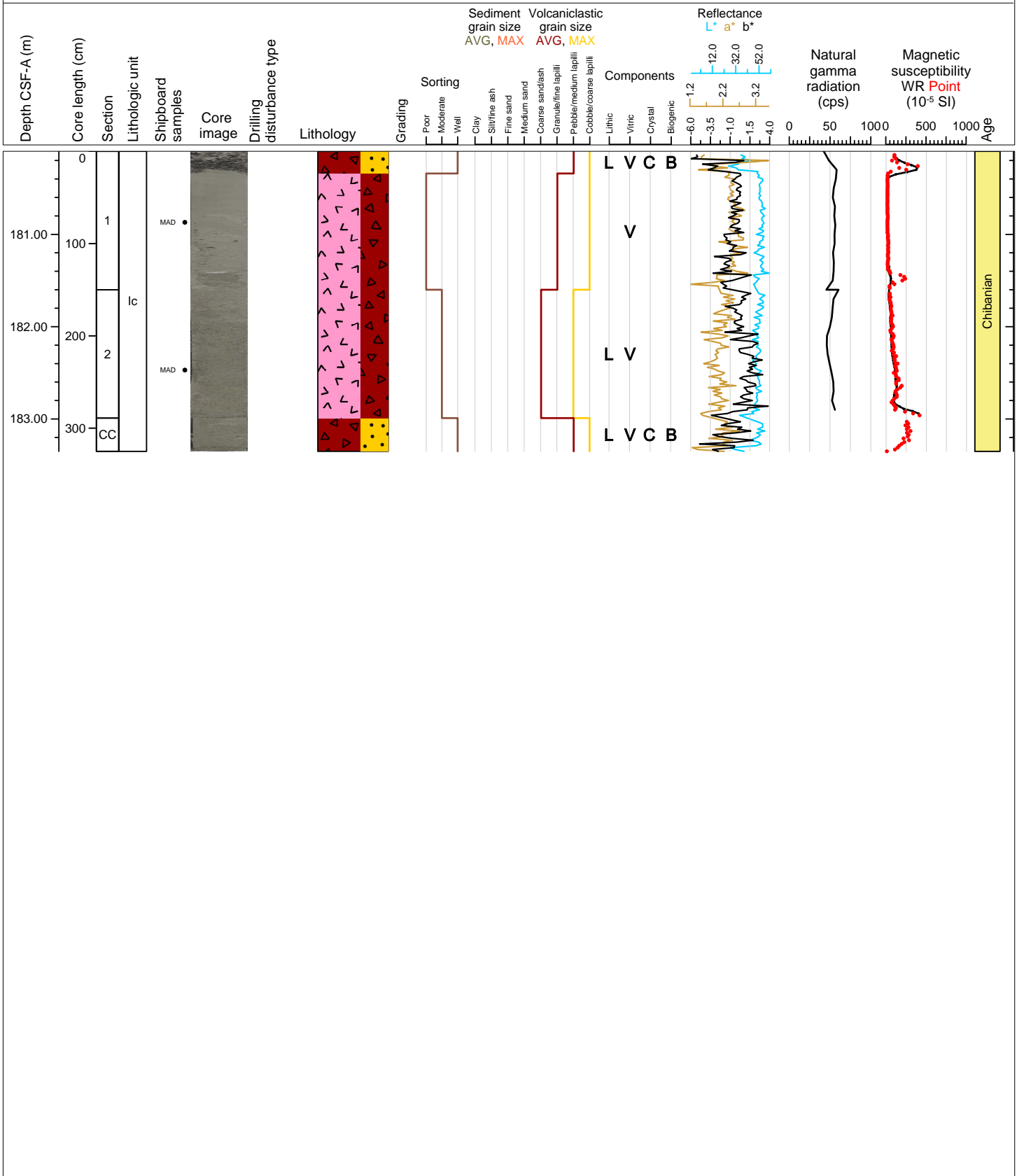
Hole 398-U1593A Core 23F, Interval 175.4-178.97 m (CSF-A)

Ash, lapilli-ash and lapilli.



Hole 398-U1593A Core 24F, Interval 180.1-183.35 m (CSF-A)

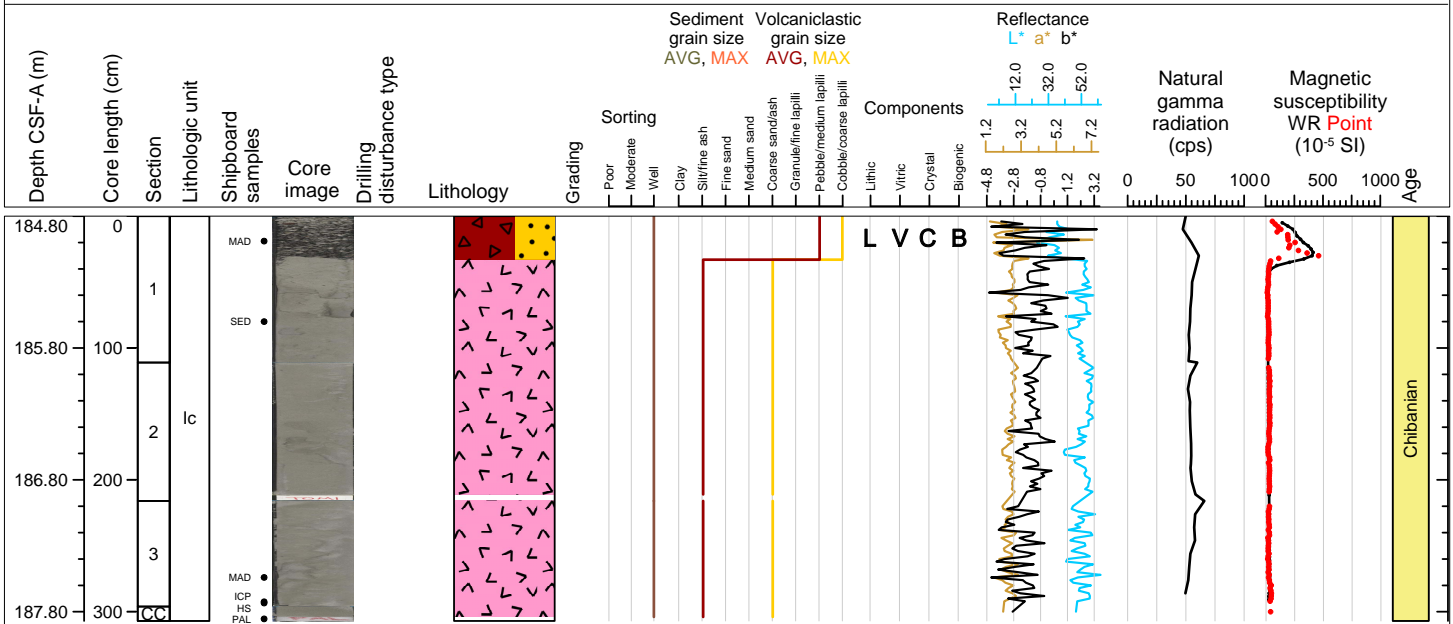
Lapilli with lithics and ash with lapilli.





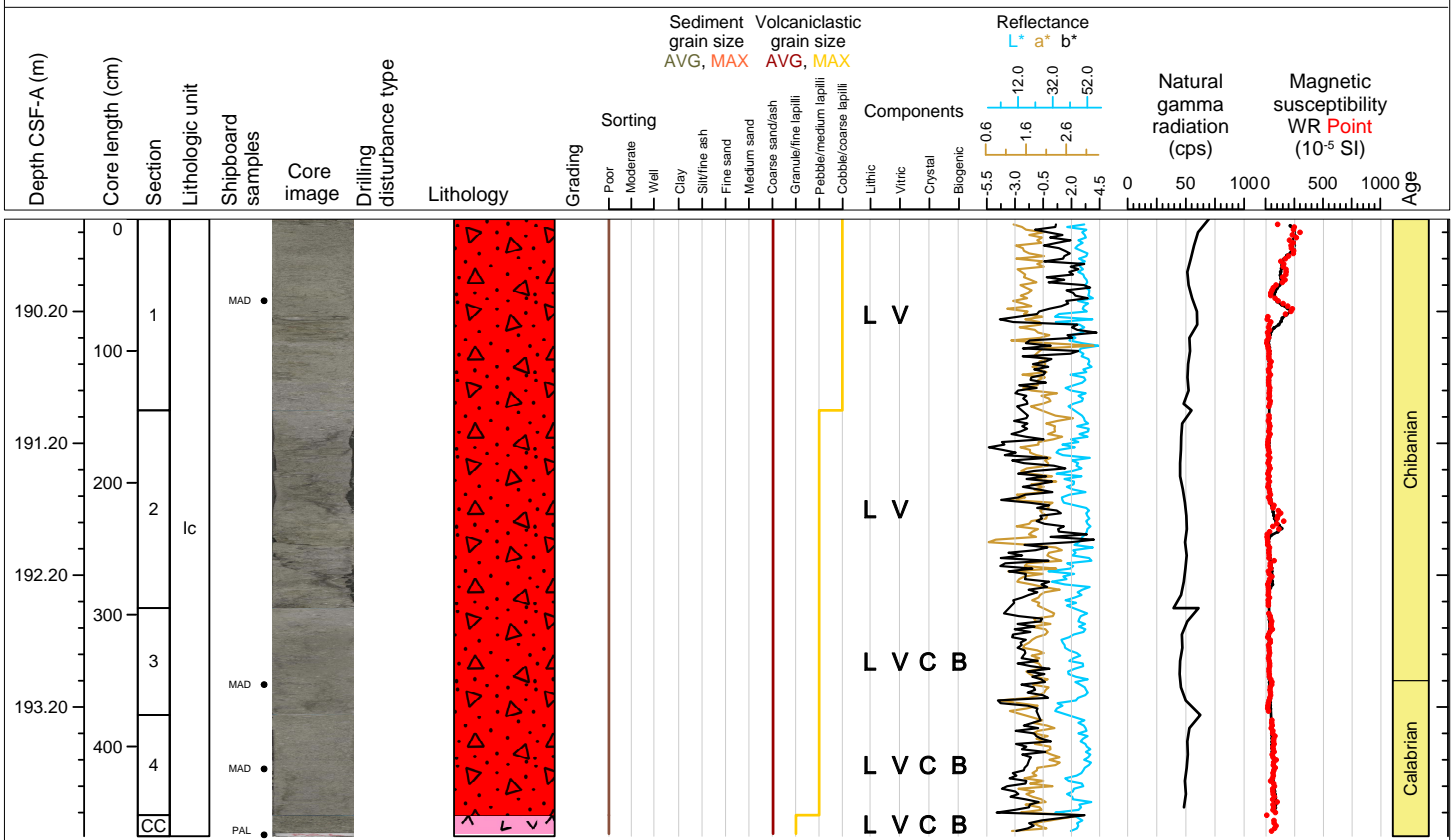
Hole 398-U1593A Core 25F, Interval 184.8-187.87 m (CSF-A)

Lapilli with lithics, and ash.



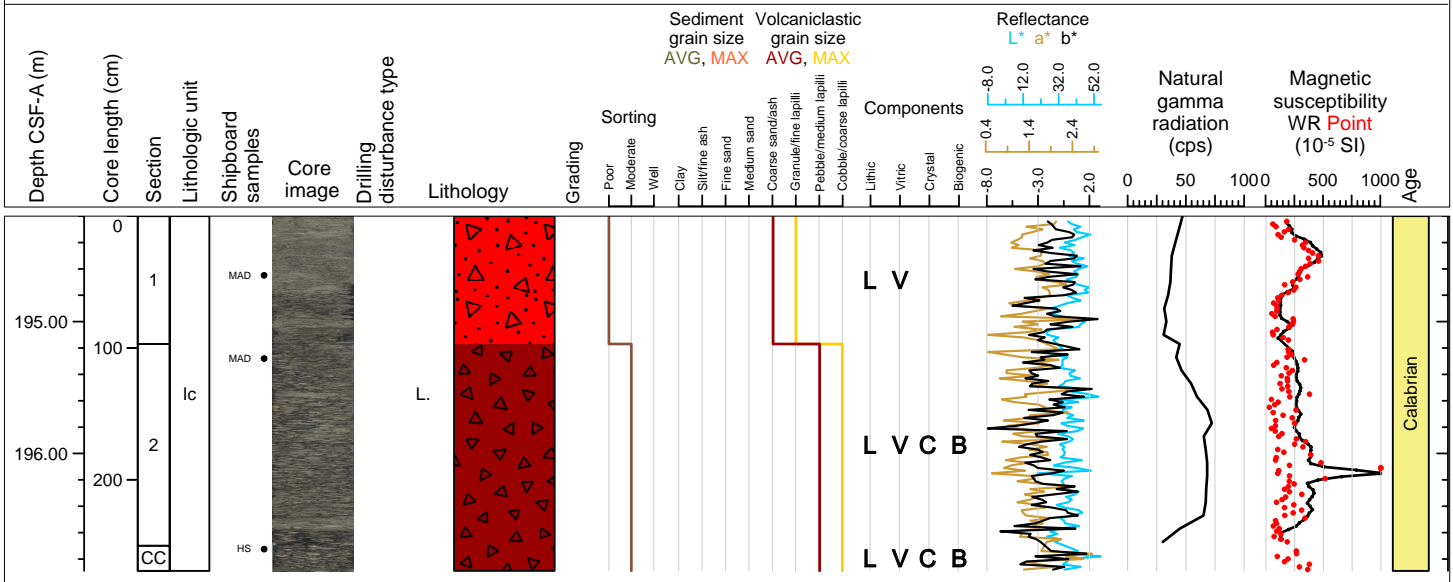
Hole 398-U1593A Core 26F, Interval 189.5-194.18 m (CSF-A)

Lapilii-ash and ash.



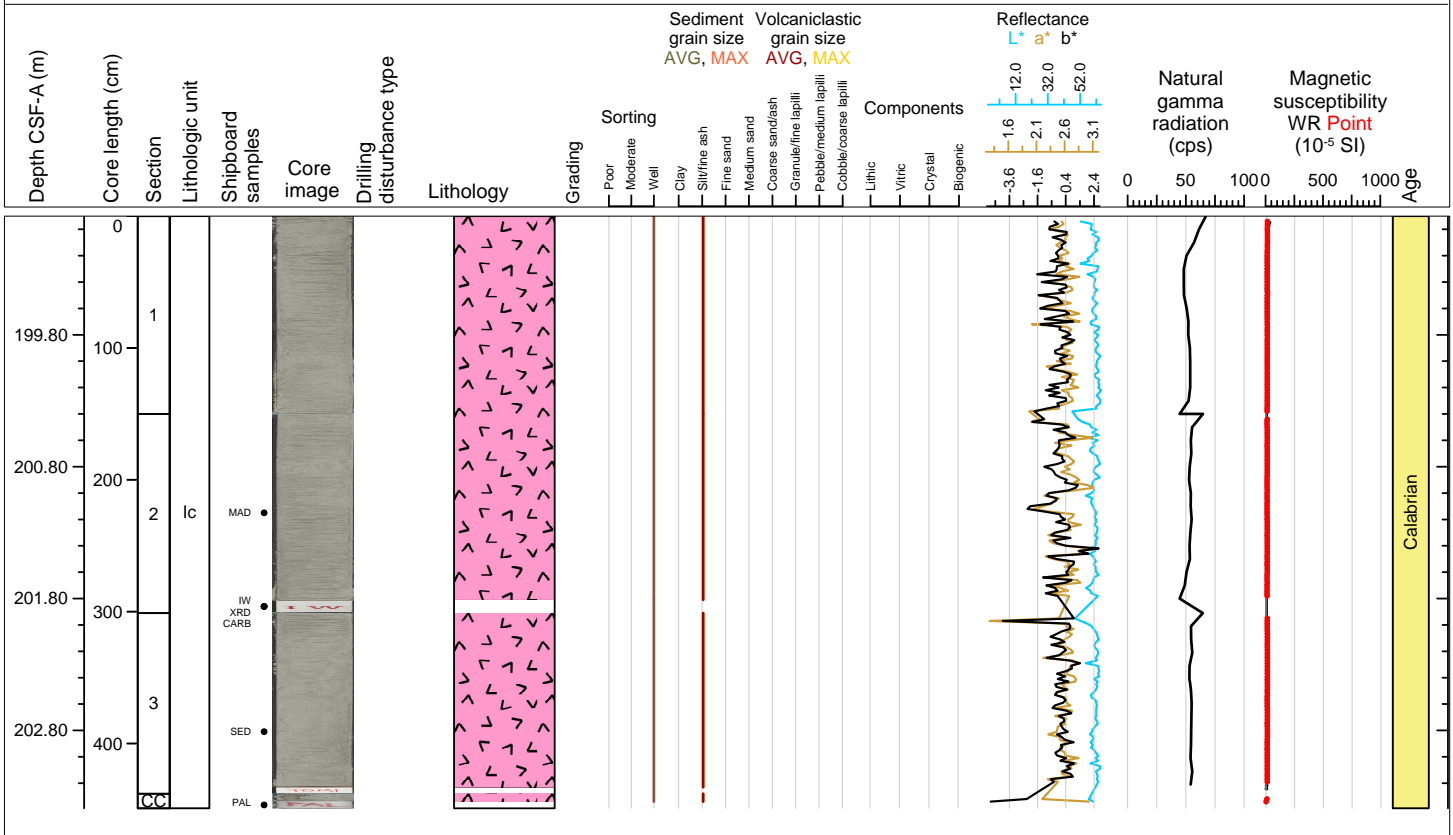
Hole 398-U1593A Core 27F, Interval 194.2-196.89 m (CSF-A)

Lithic lapilli-ash, and lithic lapilli.



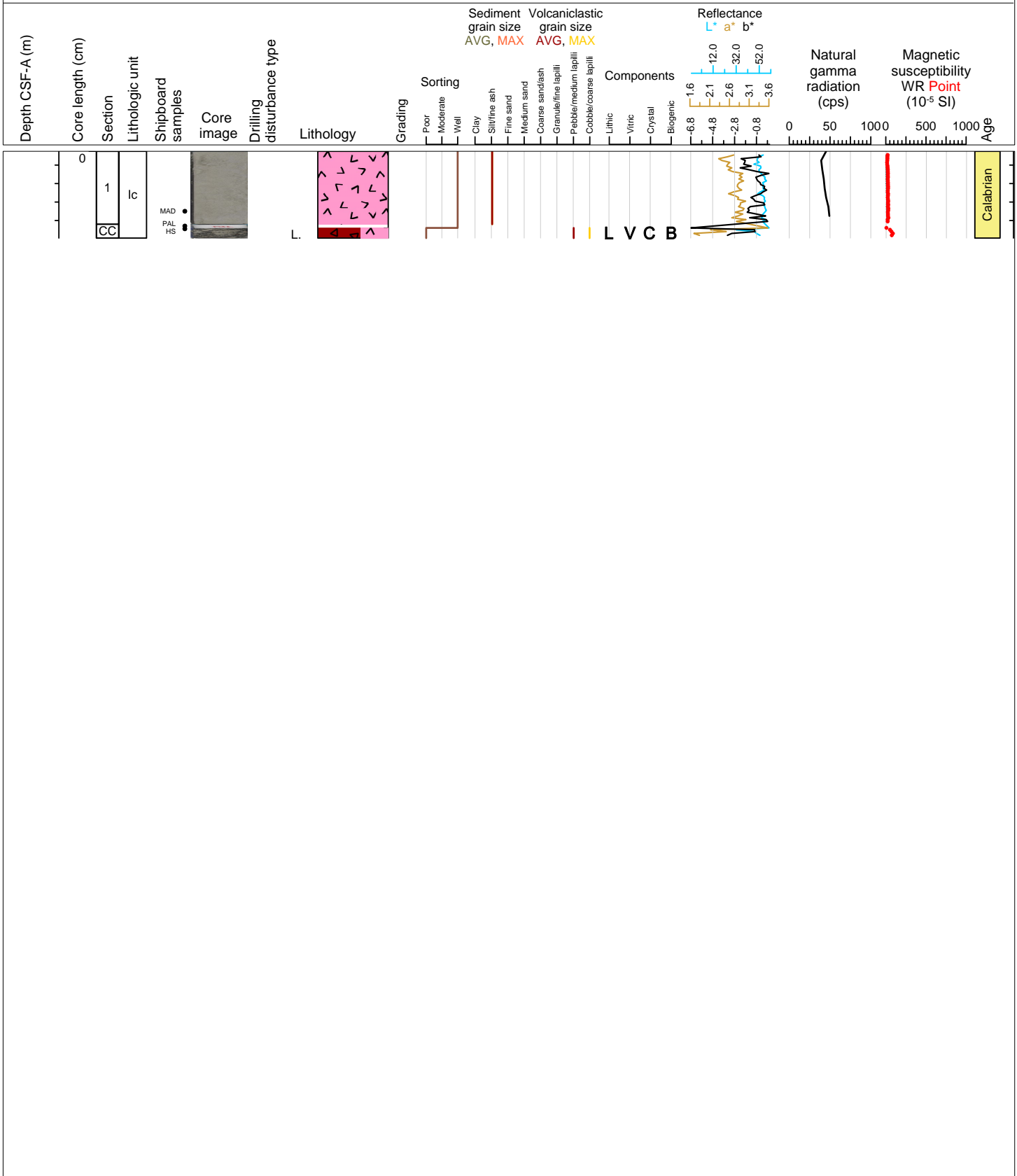
Hole 398-U1593A Core 28F, Interval 198.9-203.39 m (CSF-A)

Ash.



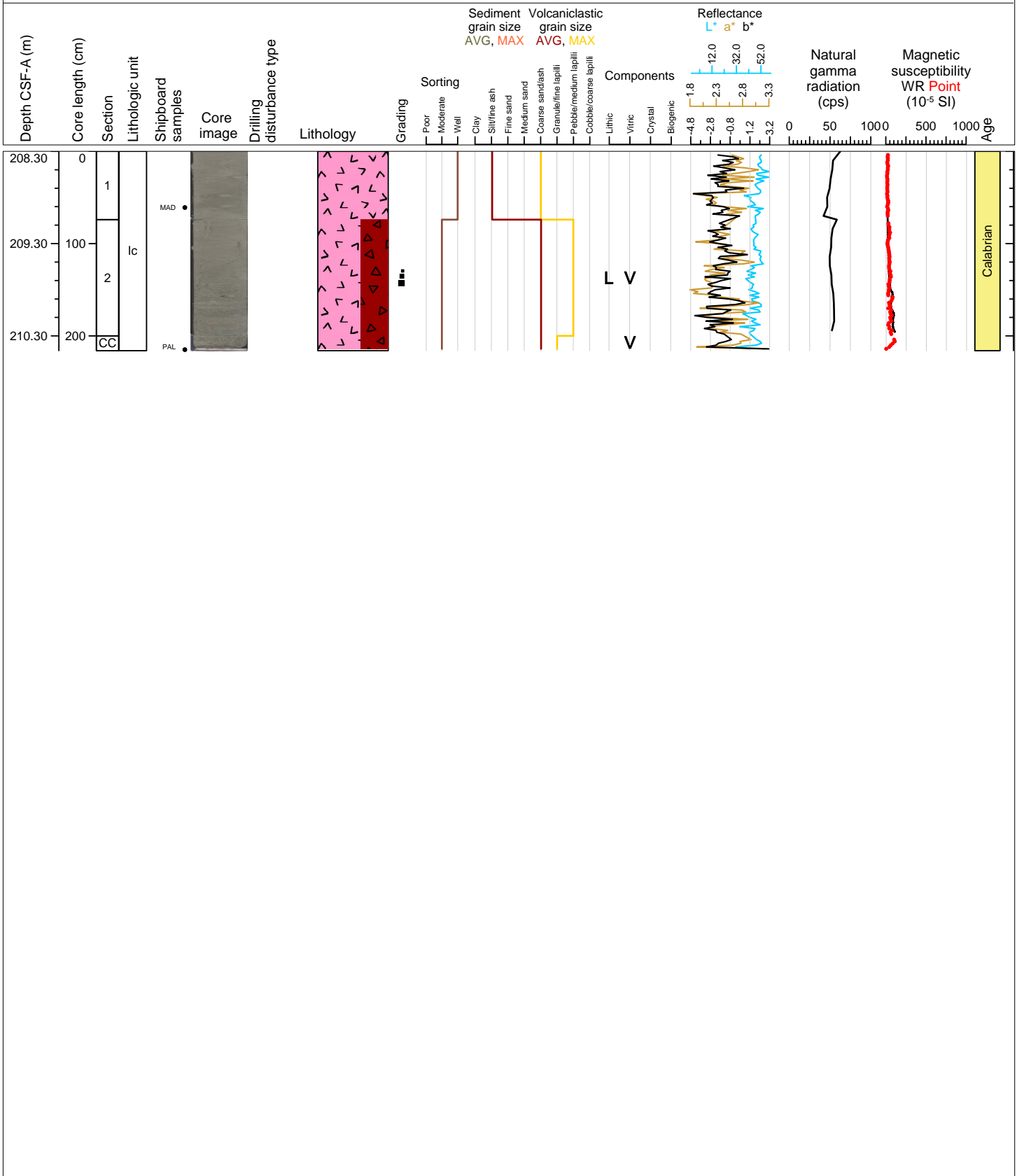
Hole 398-U1593A Core 29F, Interval 203.6-204.54 m (CSF-A)

Ash and lithic lapilli with ash.



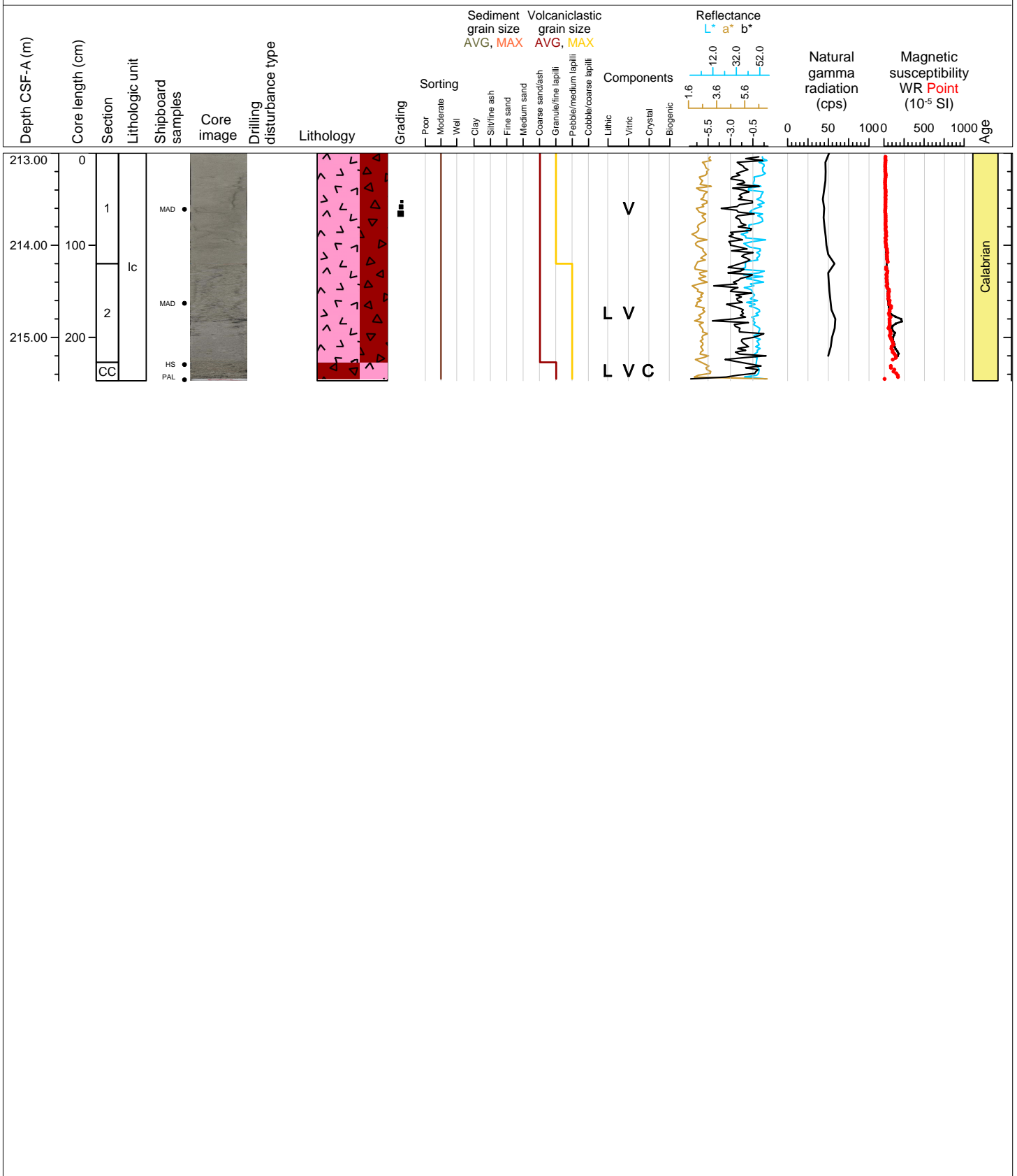
Hole 398-U1593A Core 30F, Interval 208.3-210.46 m (CSF-A)

Ash and ash with lapilli.



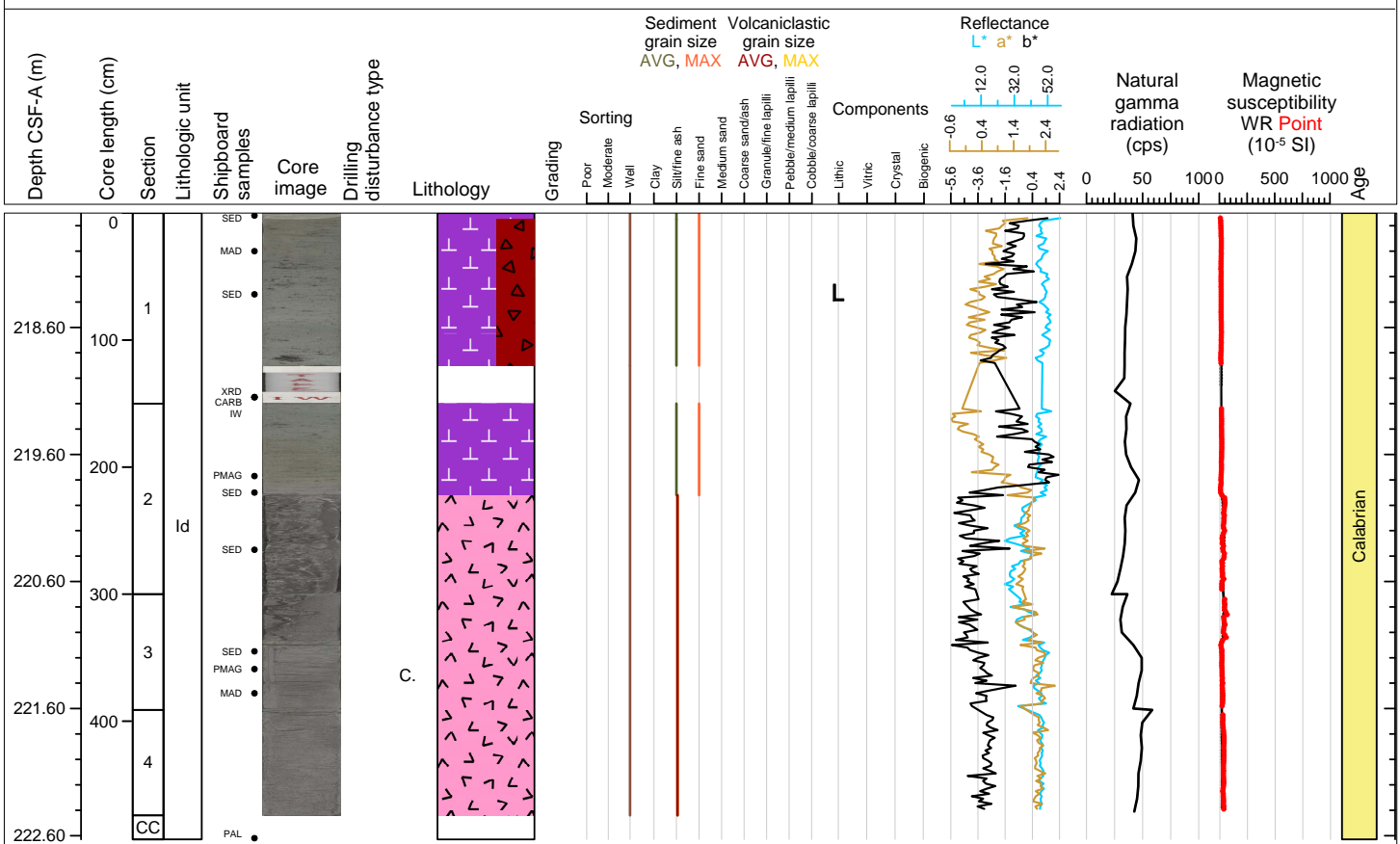
Hole 398-U1593A Core 31F, Interval 213.0-215.47 m (CSF-A)

Ash with lapilli and lapilli with ash.



Hole 398-U1593A Core 32F, Interval 217.7-222.63 m (CSF-A)

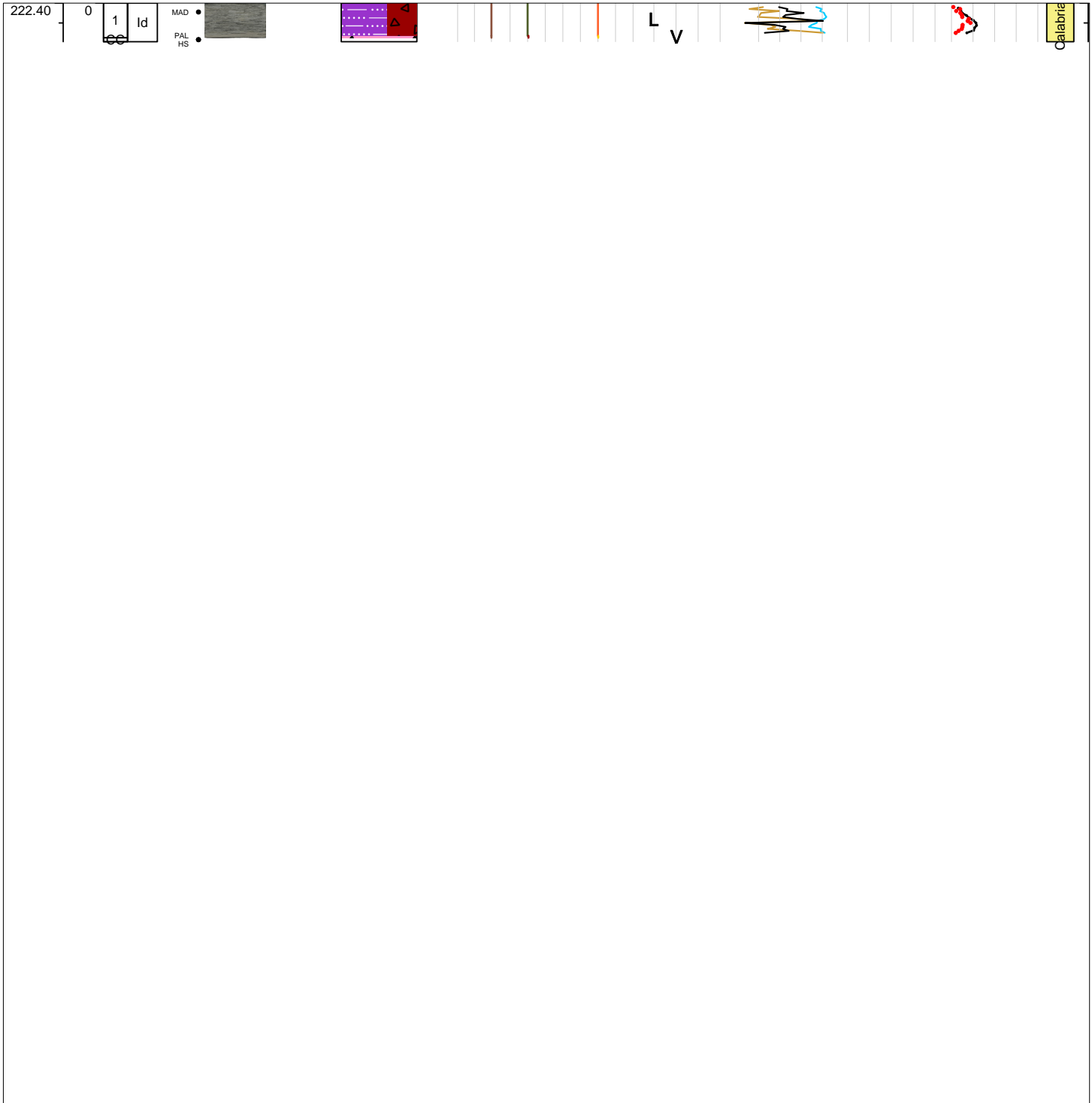
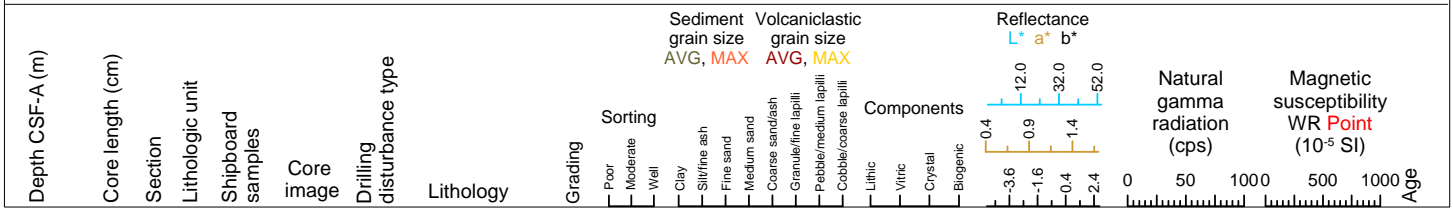
Tuffaceous ooze, ash and calcareous ash.





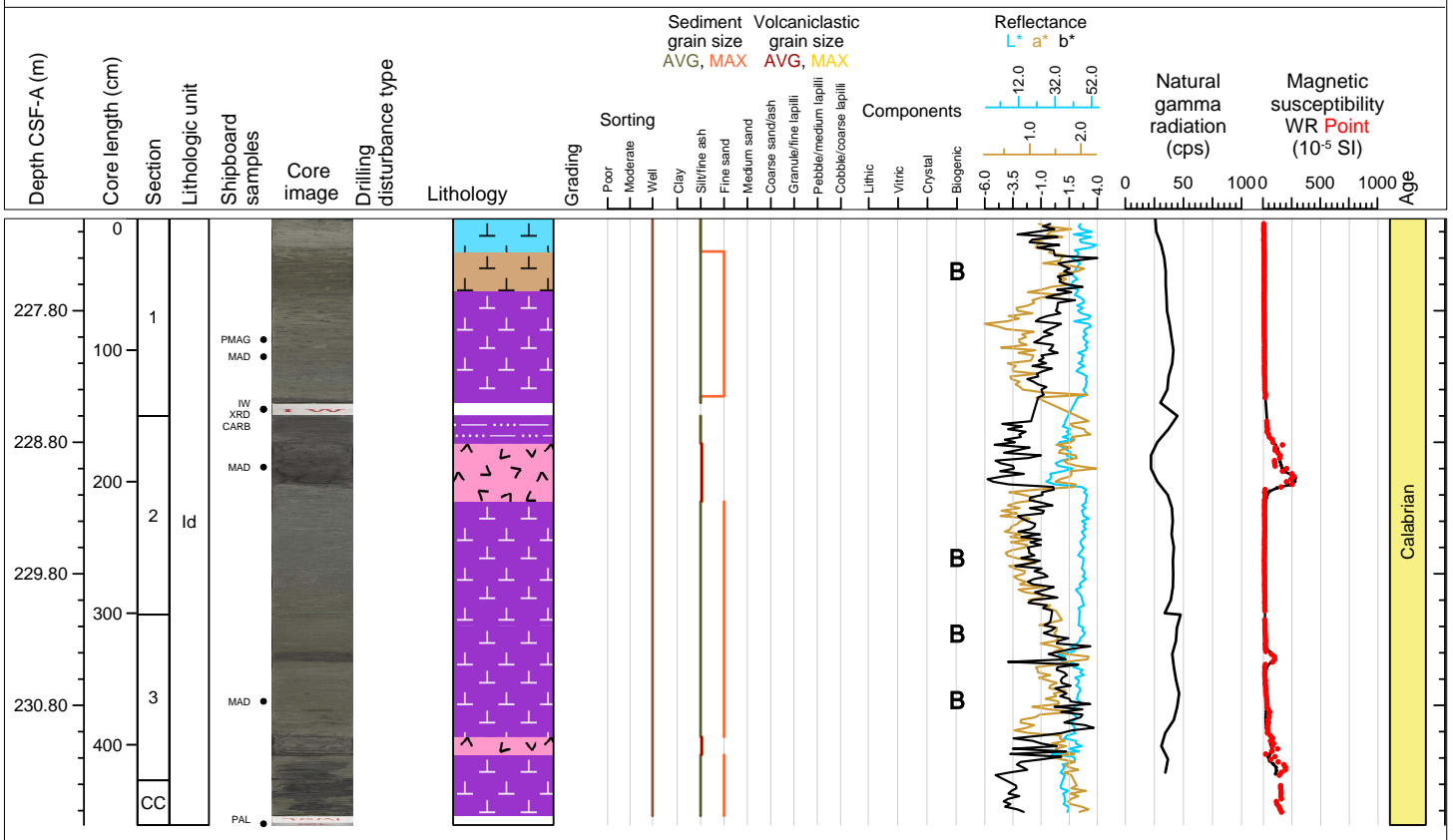
Hole 398-U1593A Core 33F, Interval 222.4-222.79 m (CSF-A)

Tuffaceous mud and ash.



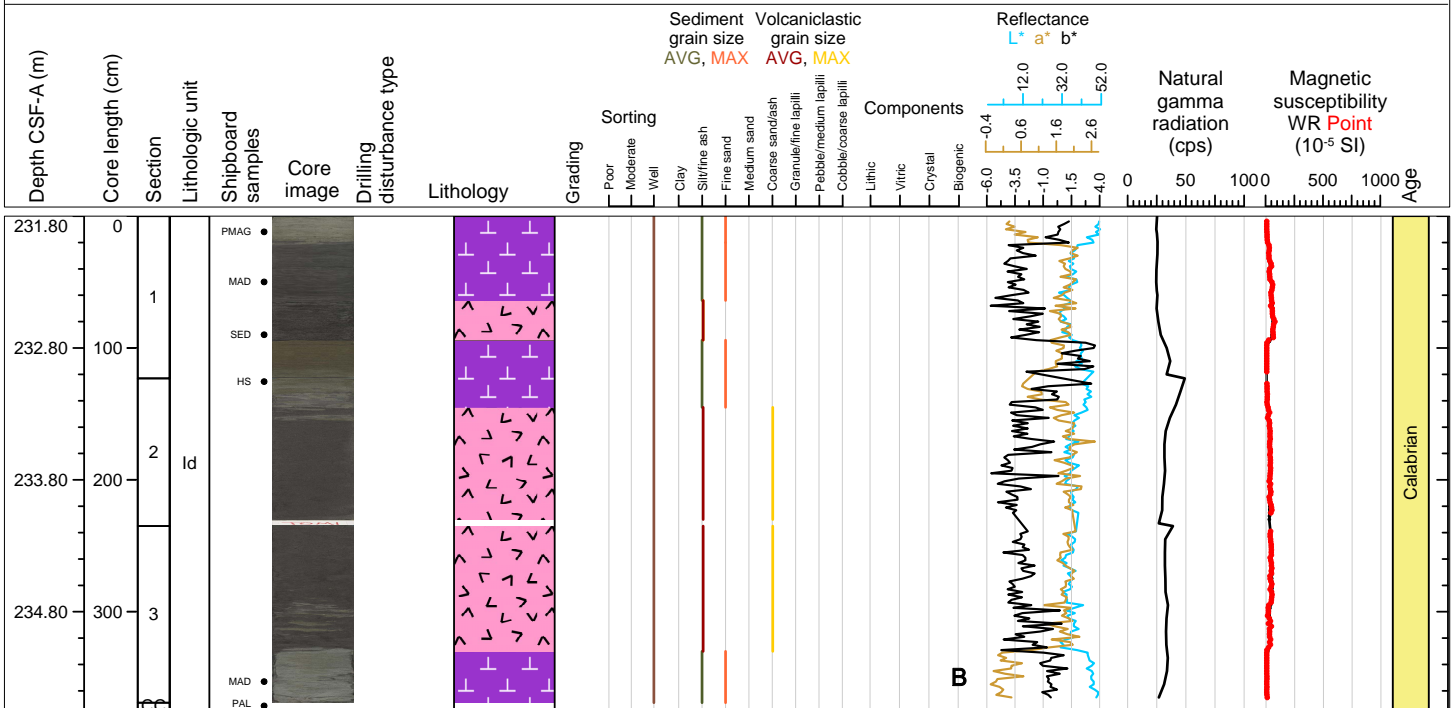
Hole 398-U1593A Core 34F, Interval 227.1-231.71 m (CSF-A)

Ooze, organic rich ooze, tuffaceous ooze/mud and ash.



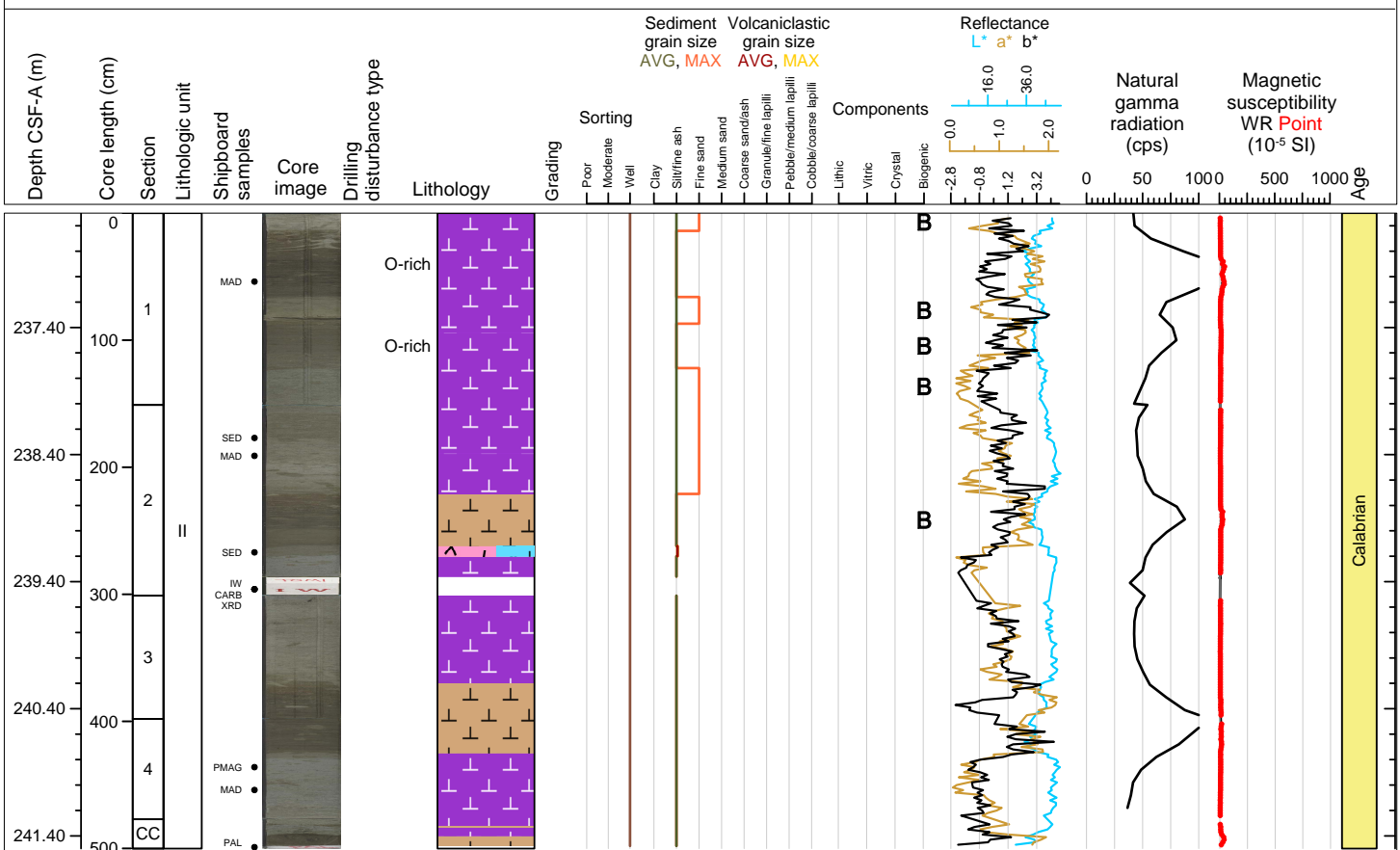
Hole 398-U1593A Core 35F, Interval 231.8-235.54 m (CSF-A)

Tuffaceous ooze and ash.



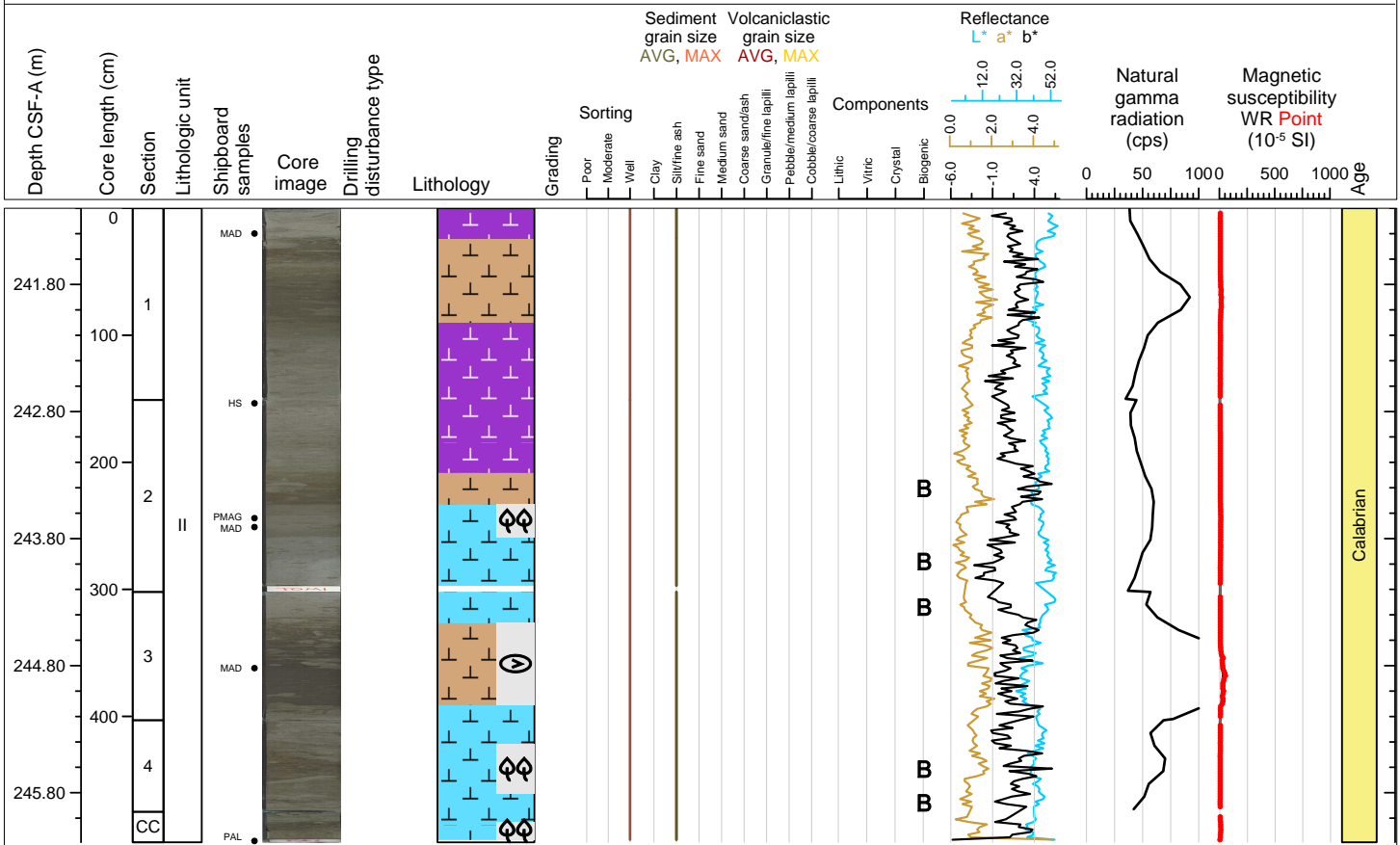
Hole 398-U1593A Core 36F, Interval 236.5-241.5 m (CSF-A)

Tuffaceous ooze, organic rich tuffaceous ooze, ash and organic rich ooze.



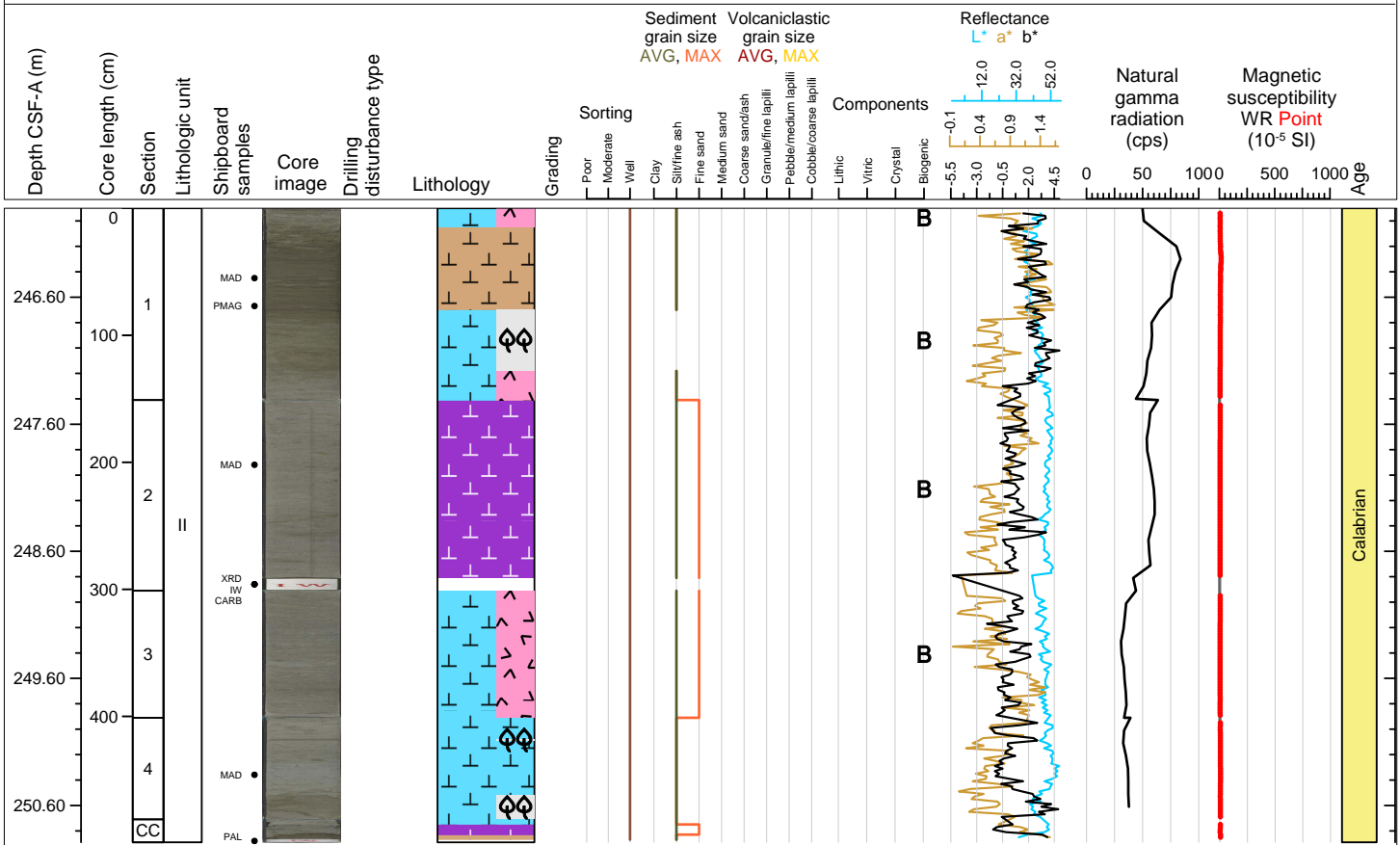
Hole 398-U1593A Core 37F, Interval 241.2-246.19 m (CSF-A)

Tuffaceous ooze, organic rich ooze, and ooze.



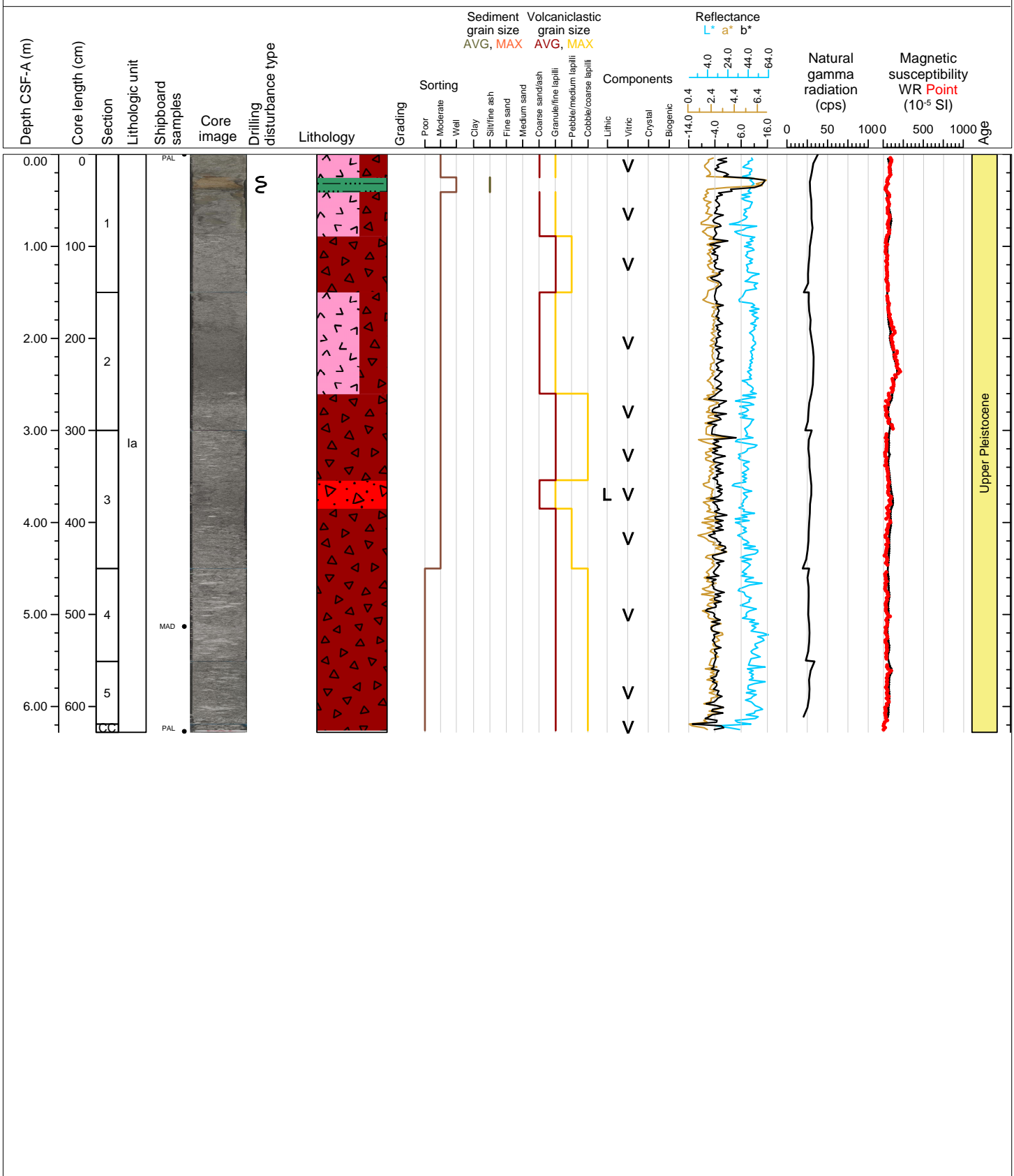
Hole 398-U1593A Core 38F, Interval 245.9-250.89 m (CSF-A)

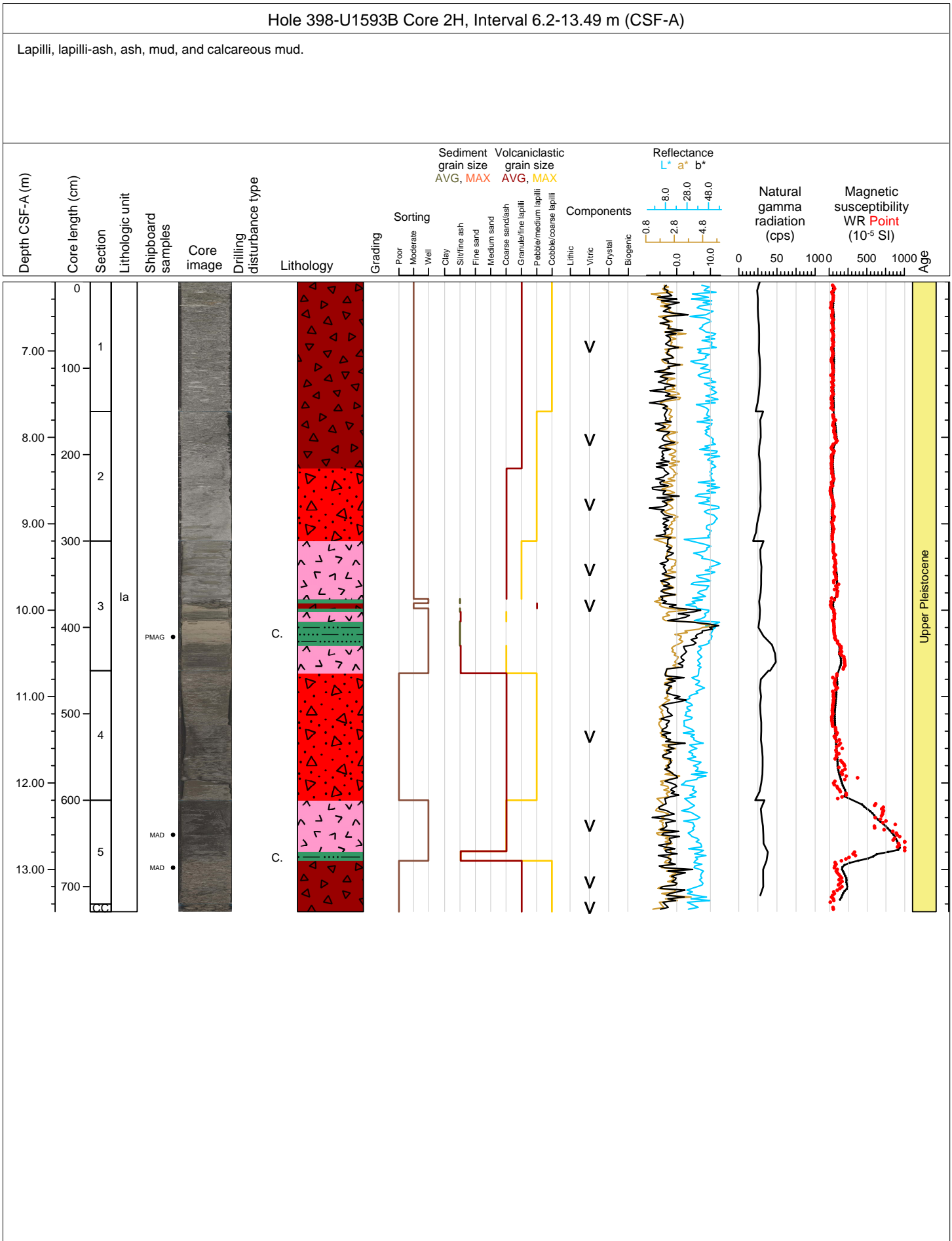
Ooze, organic rich ooze and tuffaceous ooze.



Hole 398-U1593B Core 1H, Interval 0.0-6.28 m (CSF-A)

Ash, mud and lapilli.

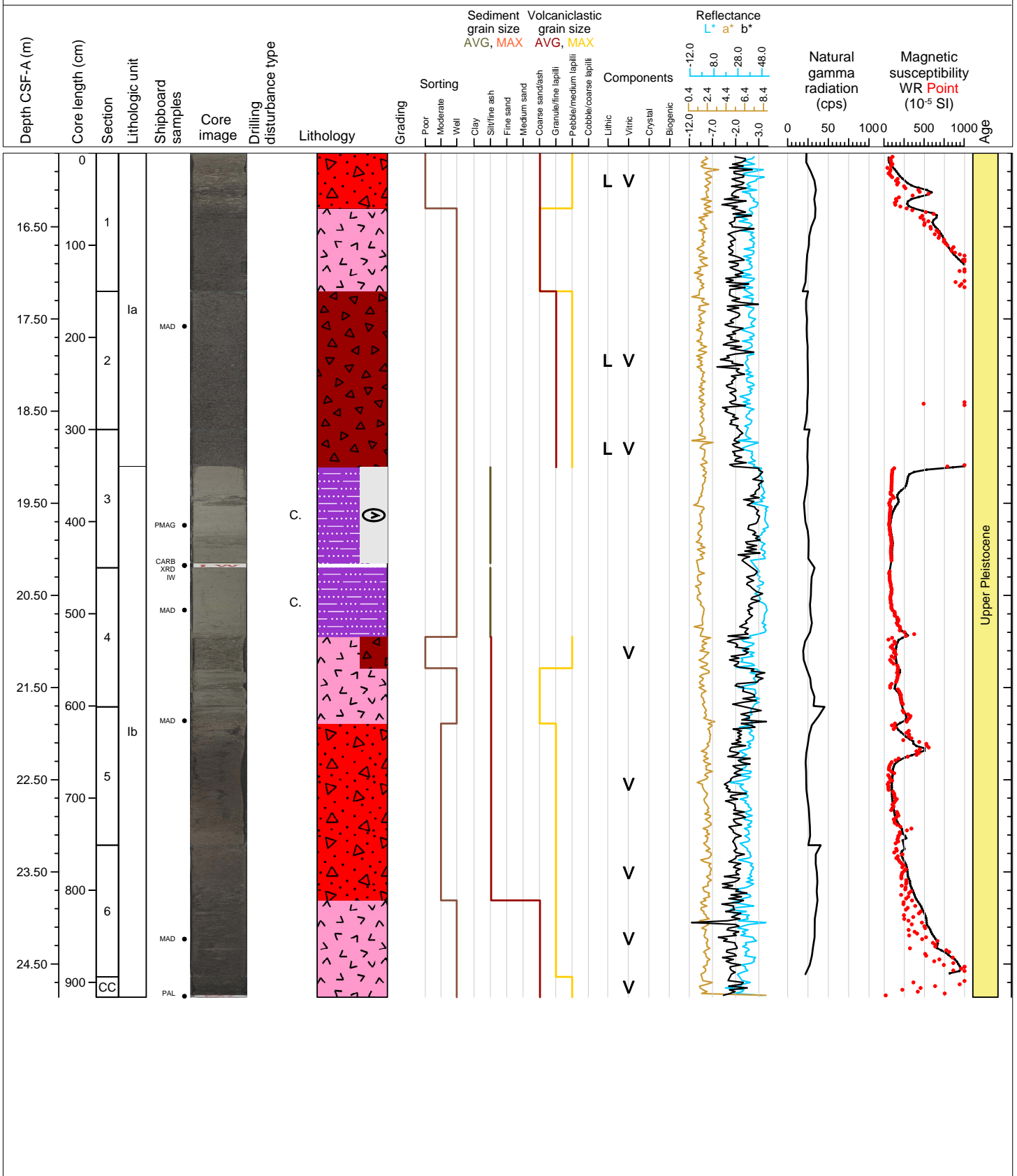






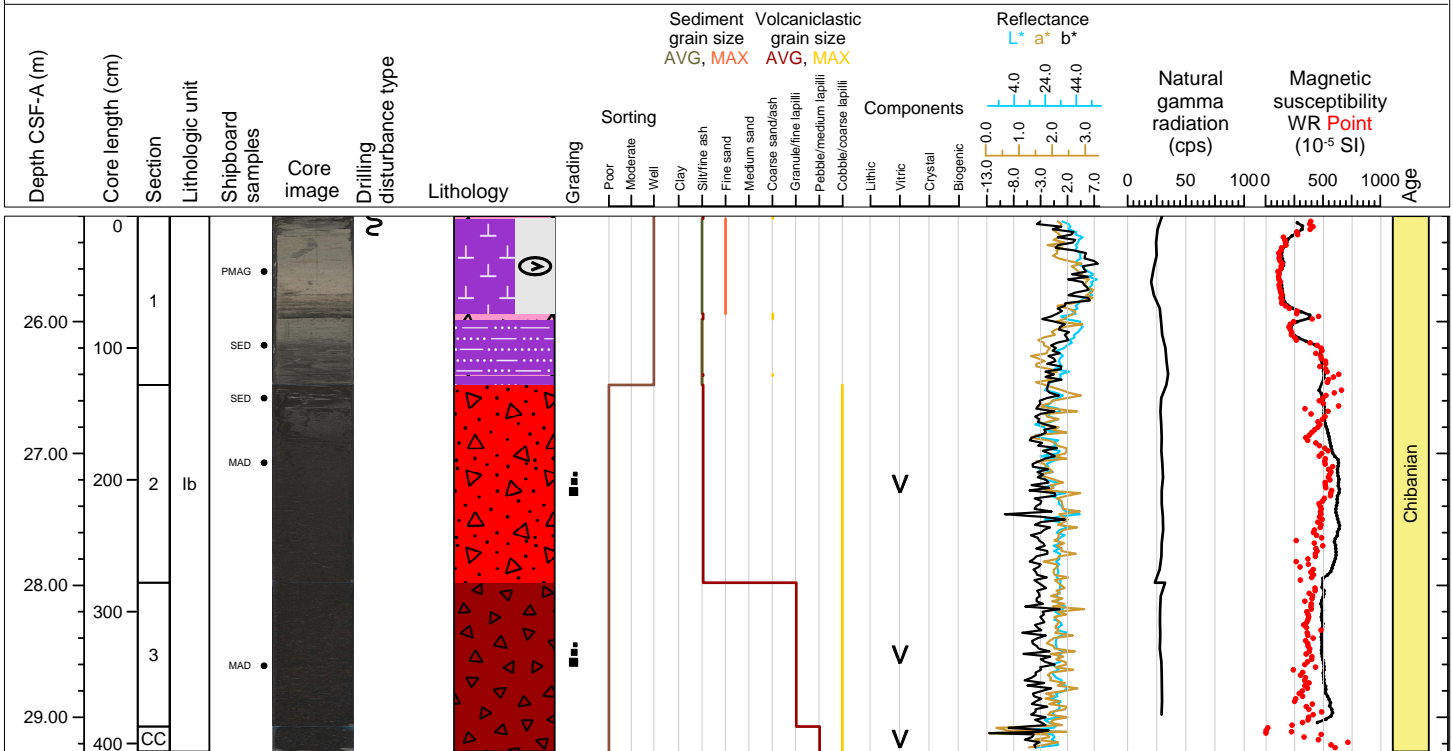
Hole 398-U1593B Core 3H, Interval 15.7-24.86 m (CSF-A)

Lapilli-ash, ash, lapilli, and calcareous tuffaceous mud.



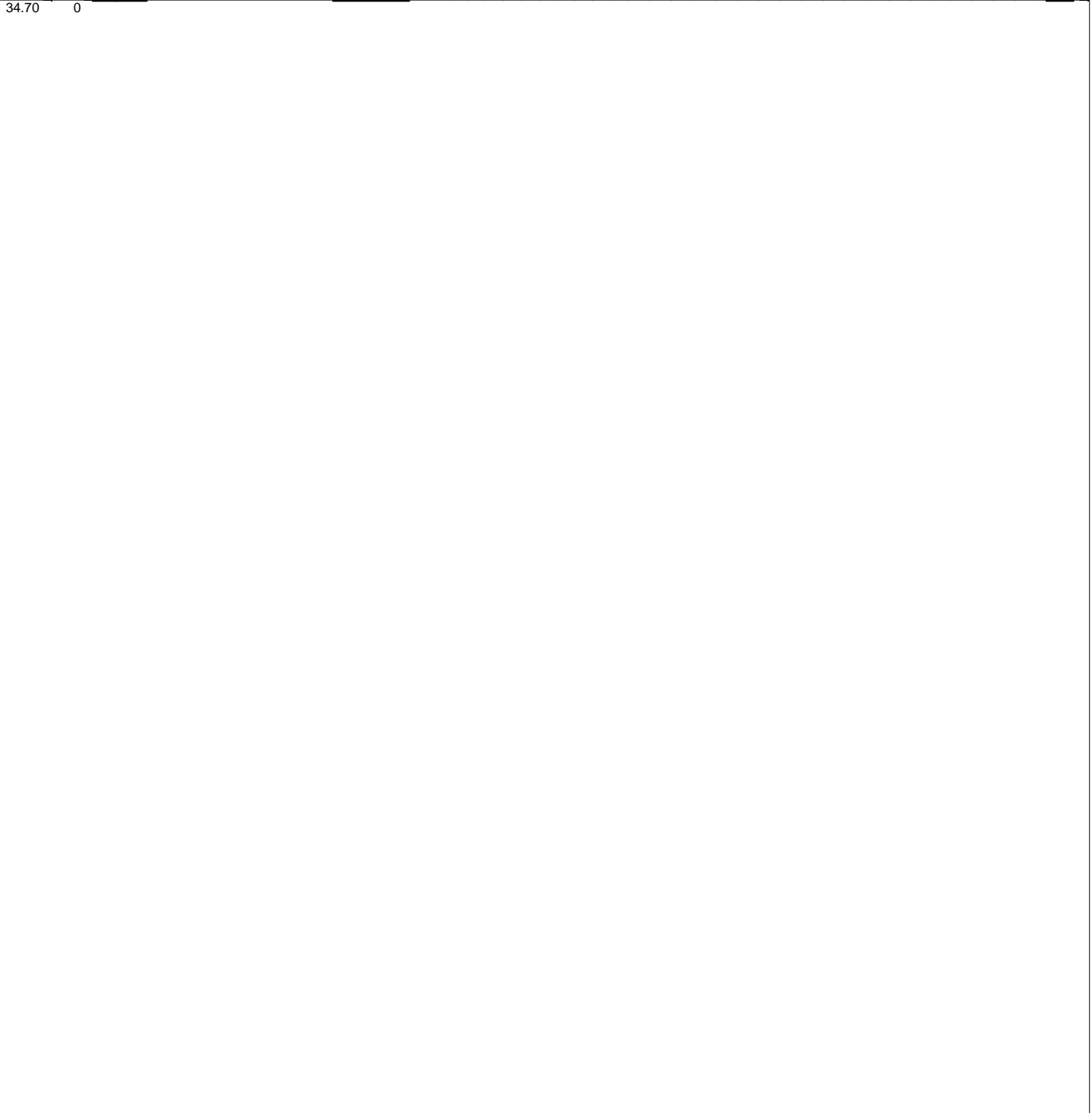
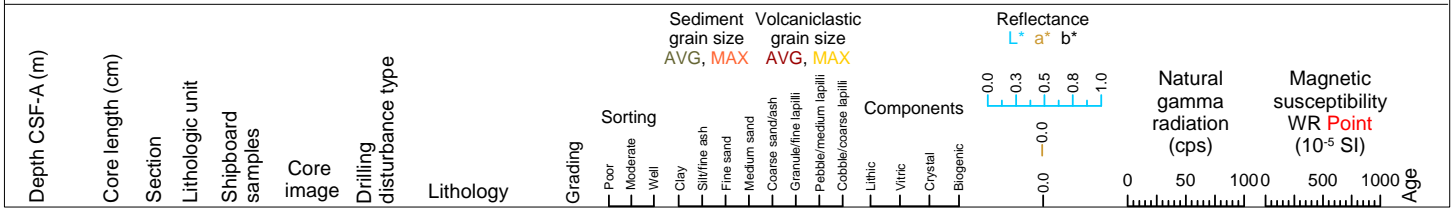
Hole 398-U1593B Core 4H, Interval 25.2-29.26 m (CSF-A)

Ash, tuffaceous ooze, tuffaceous mud, lapilli and lapilli-ash.



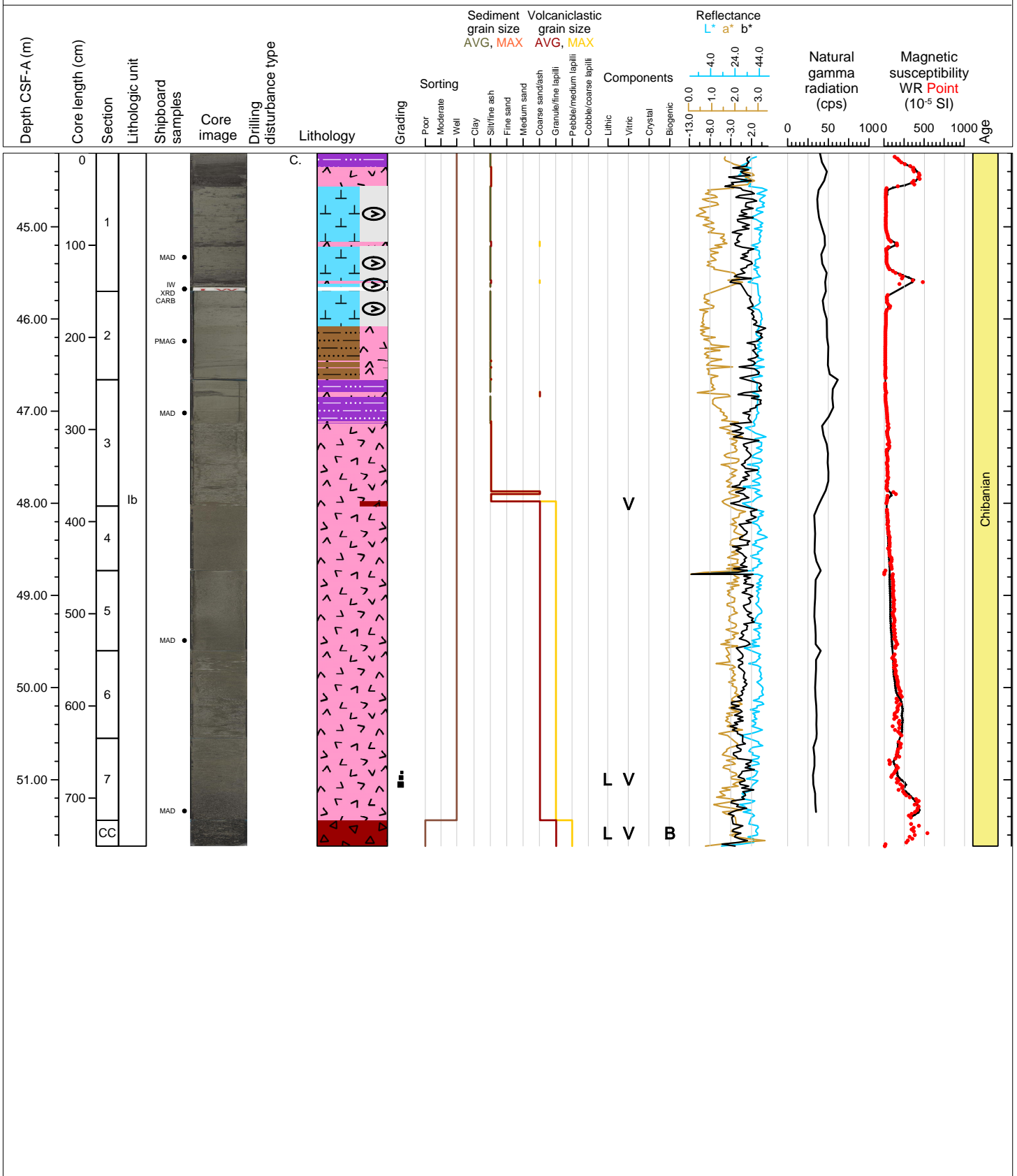
Hole 398-U1593B Core 5H, Interval 34.7-34.71 m (CSF-A)

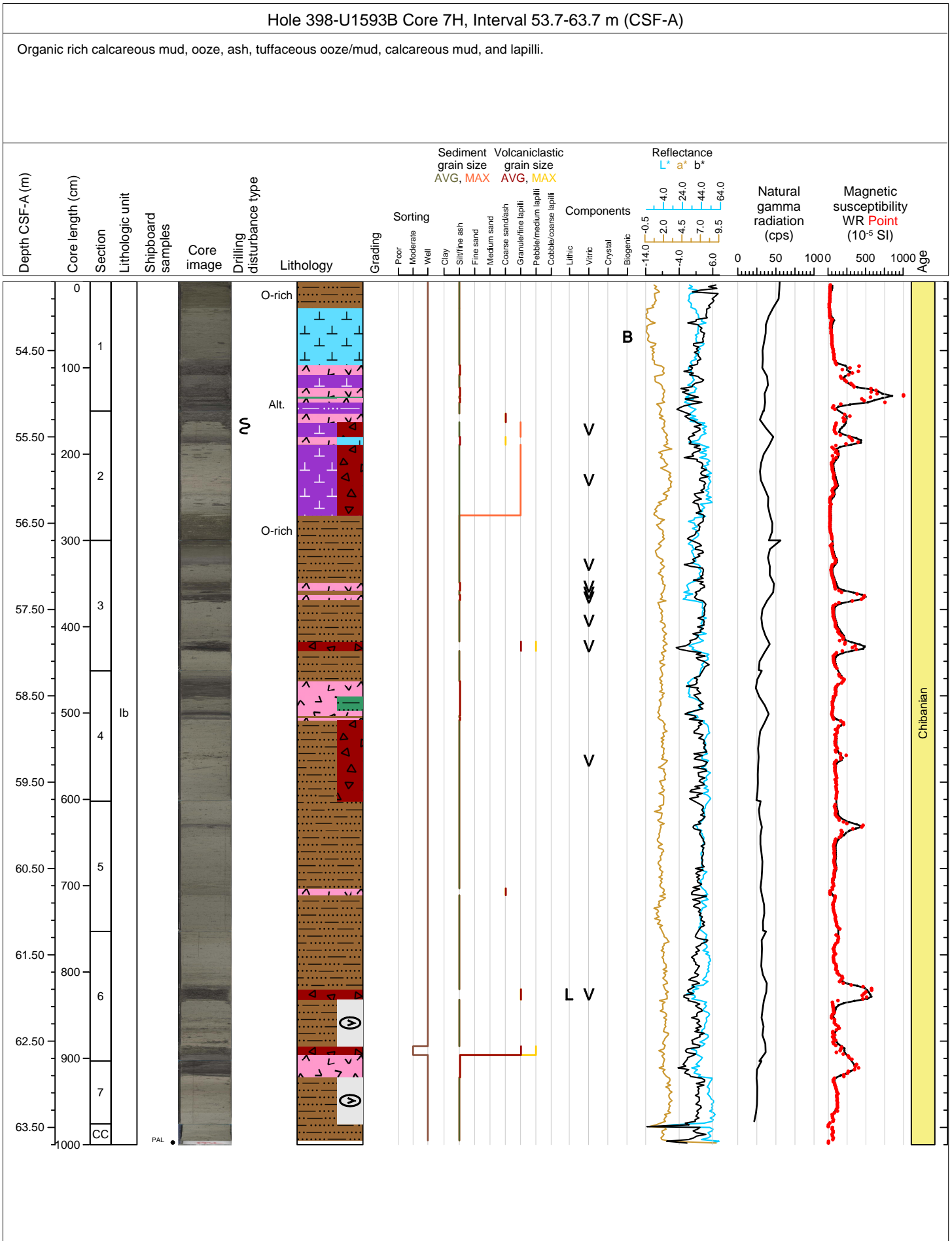
NO RECOVERY 34.7-44.2 m



Hole 398-U1593B Core 6H, Interval 44.2-51.72 m (CSF-A)

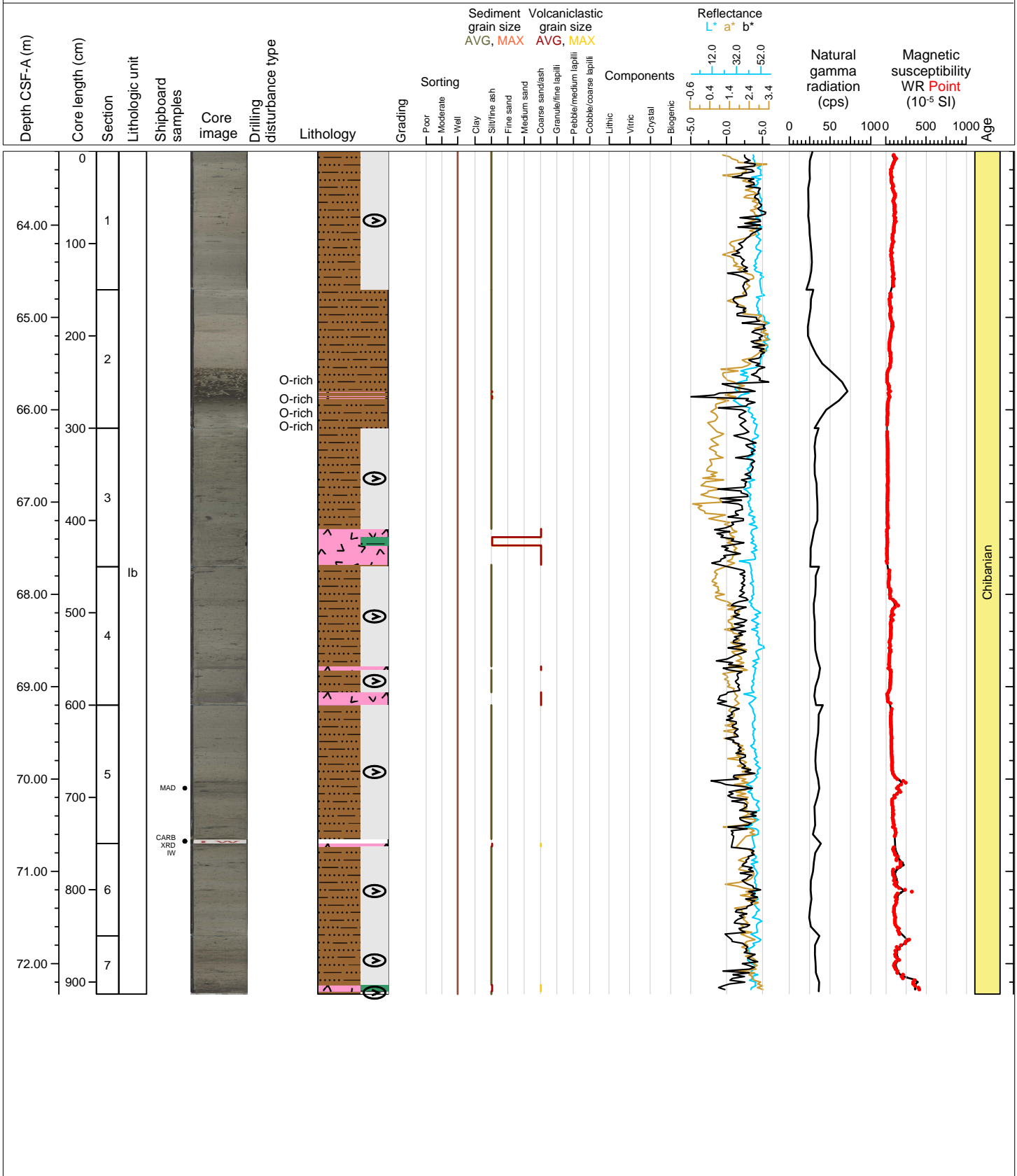
Calcareous tuffaceous mud, ash, ooze, calcareous mud, and tuffaceous mud.





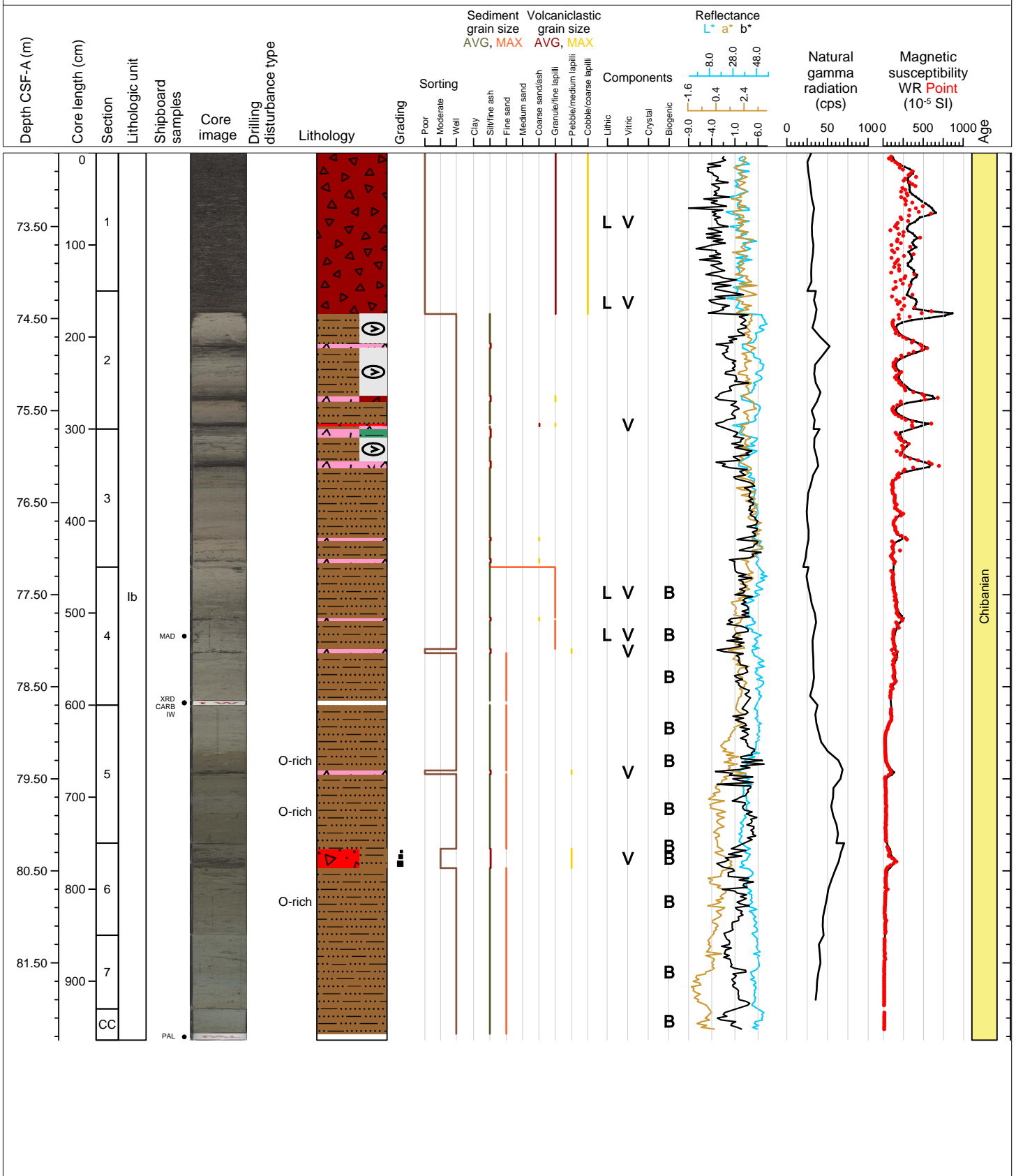
Hole 398-U1593B Core 8H, Interval 63.2-72.33 m (CSF-A)

Calcareous mud, organic rich calcareous mud, and ash.



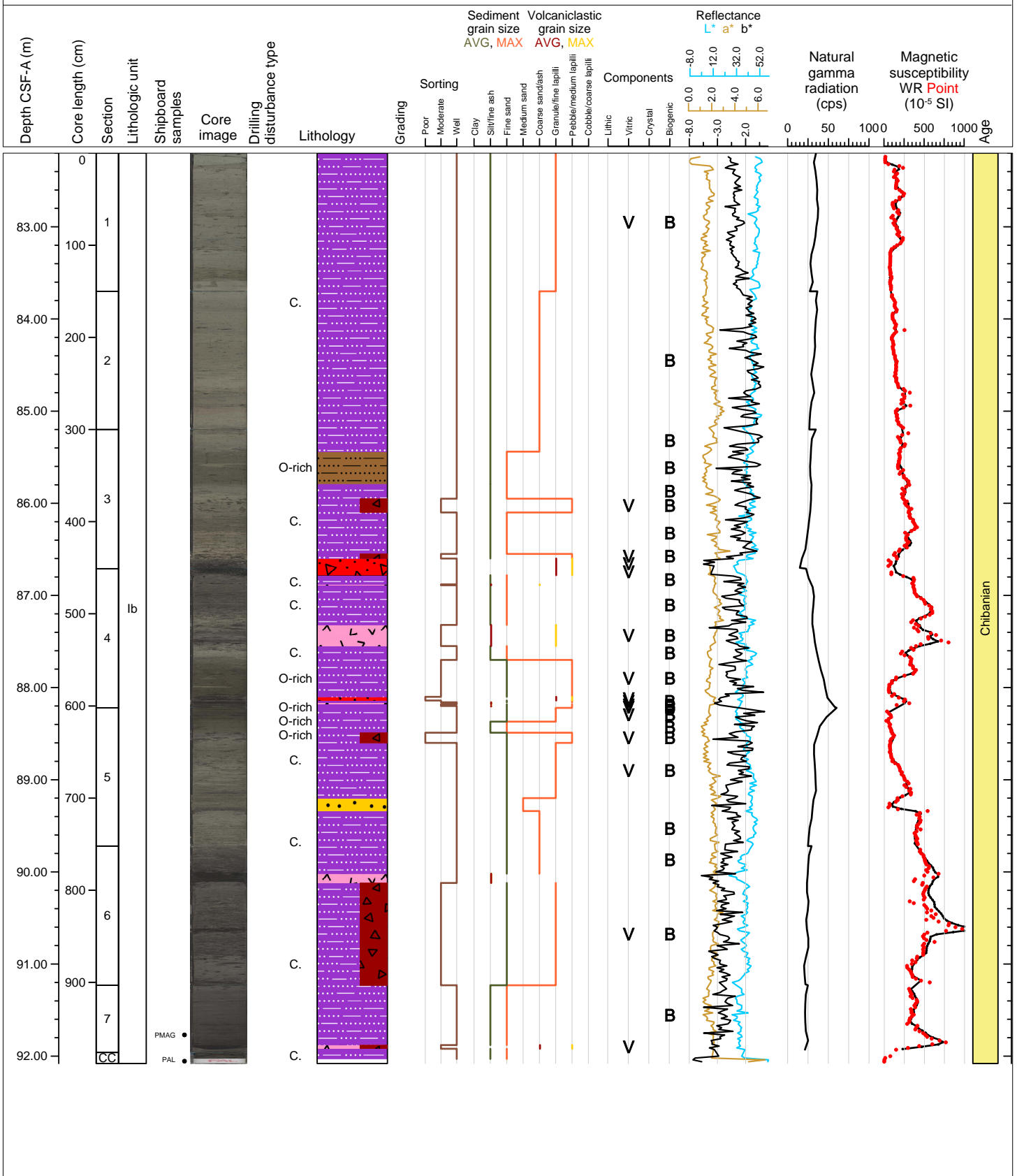
Hole 398-U1593B Core 9H, Interval 72.7-82.34 m (CSF-A)

Lapilli, calcareous mud, ash, lapilli-ash, and organic rich calcareous mud.



Hole 398-U1593B Core 10H, Interval 82.2-92.08 m (CSF-A)

Calcareous tuffaceous mud, organic rich calcareous mud, lapilli-ash, ash, organic rich tuffaceous mud, and sand.

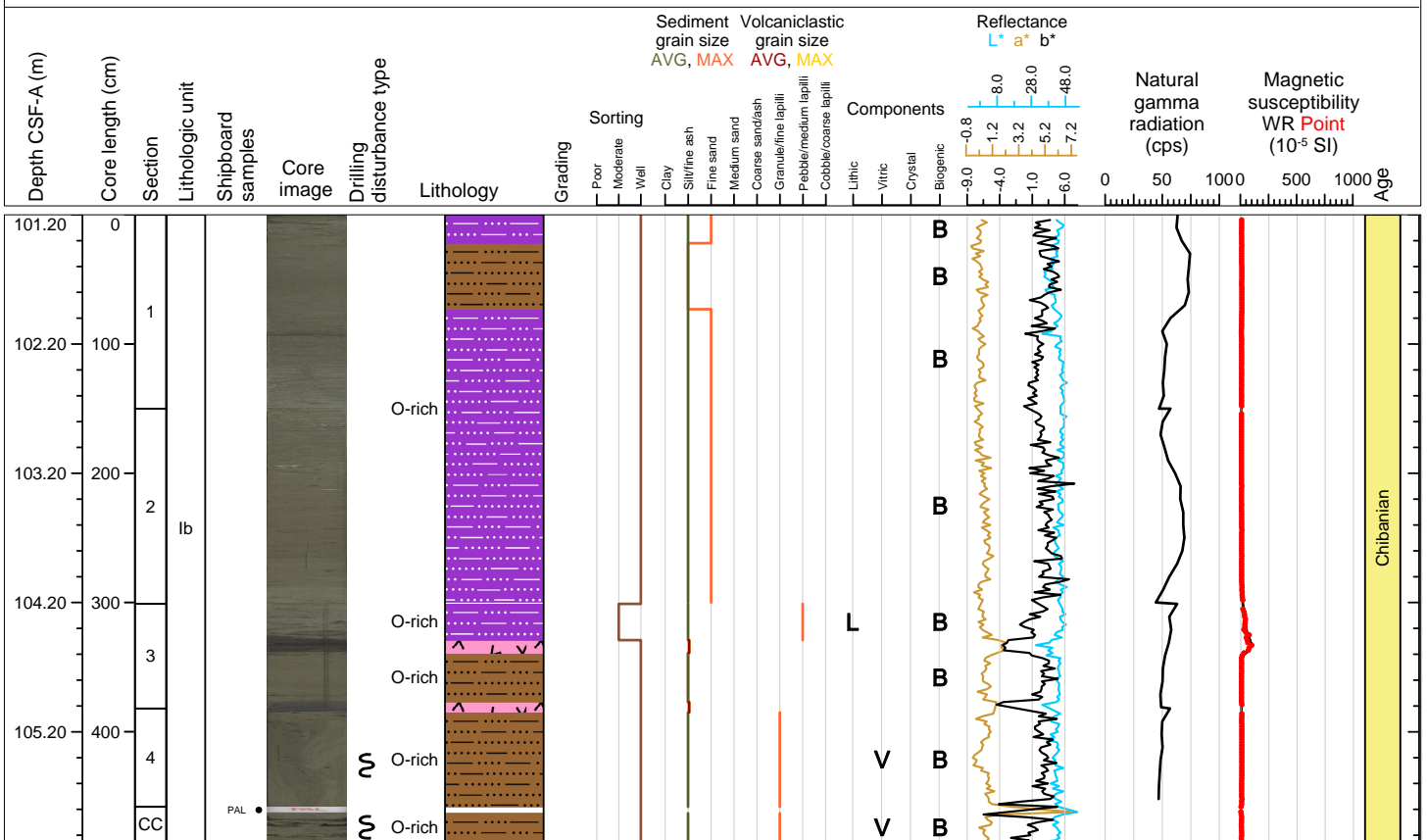






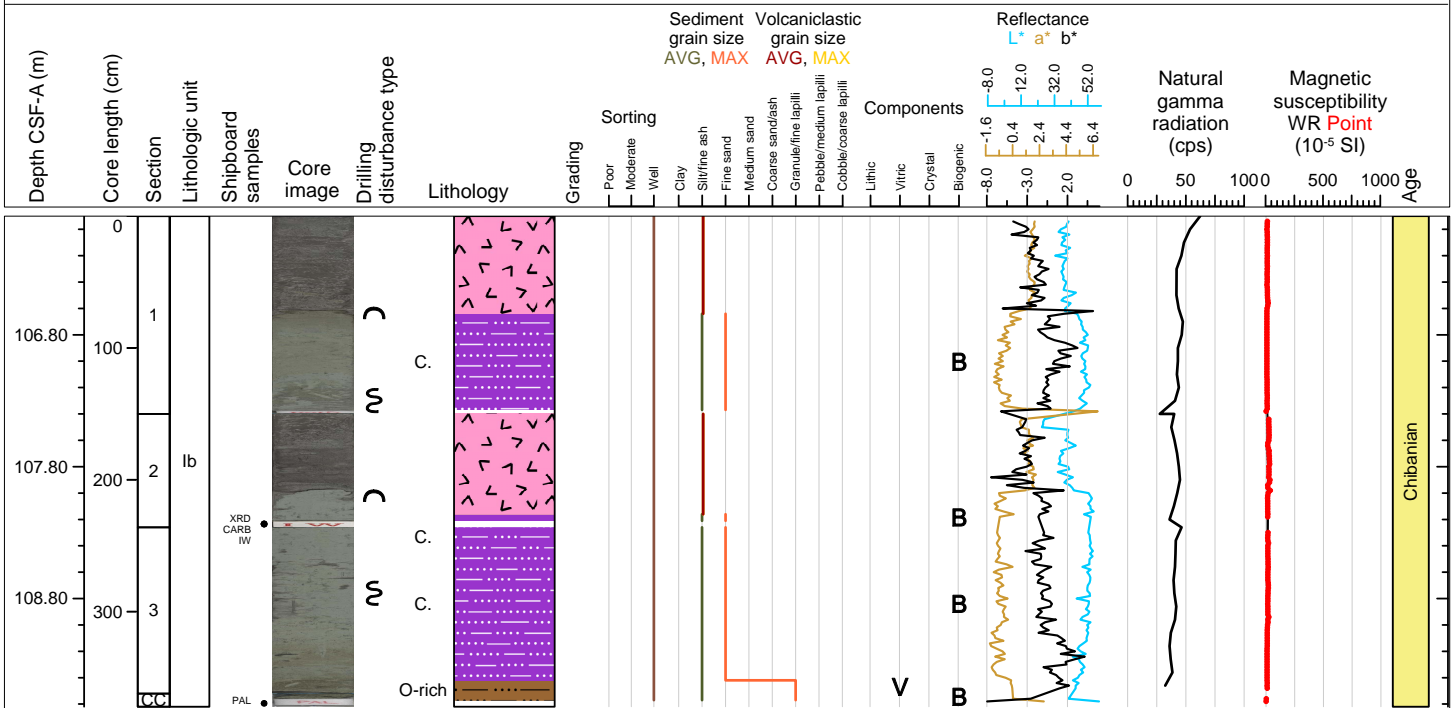
Hole 398-U1593B Core 12F, Interval 101.2-106.05 m (CSF-A)

Organic rich tuffaceous mud, organic rich calcareous mud and ash.



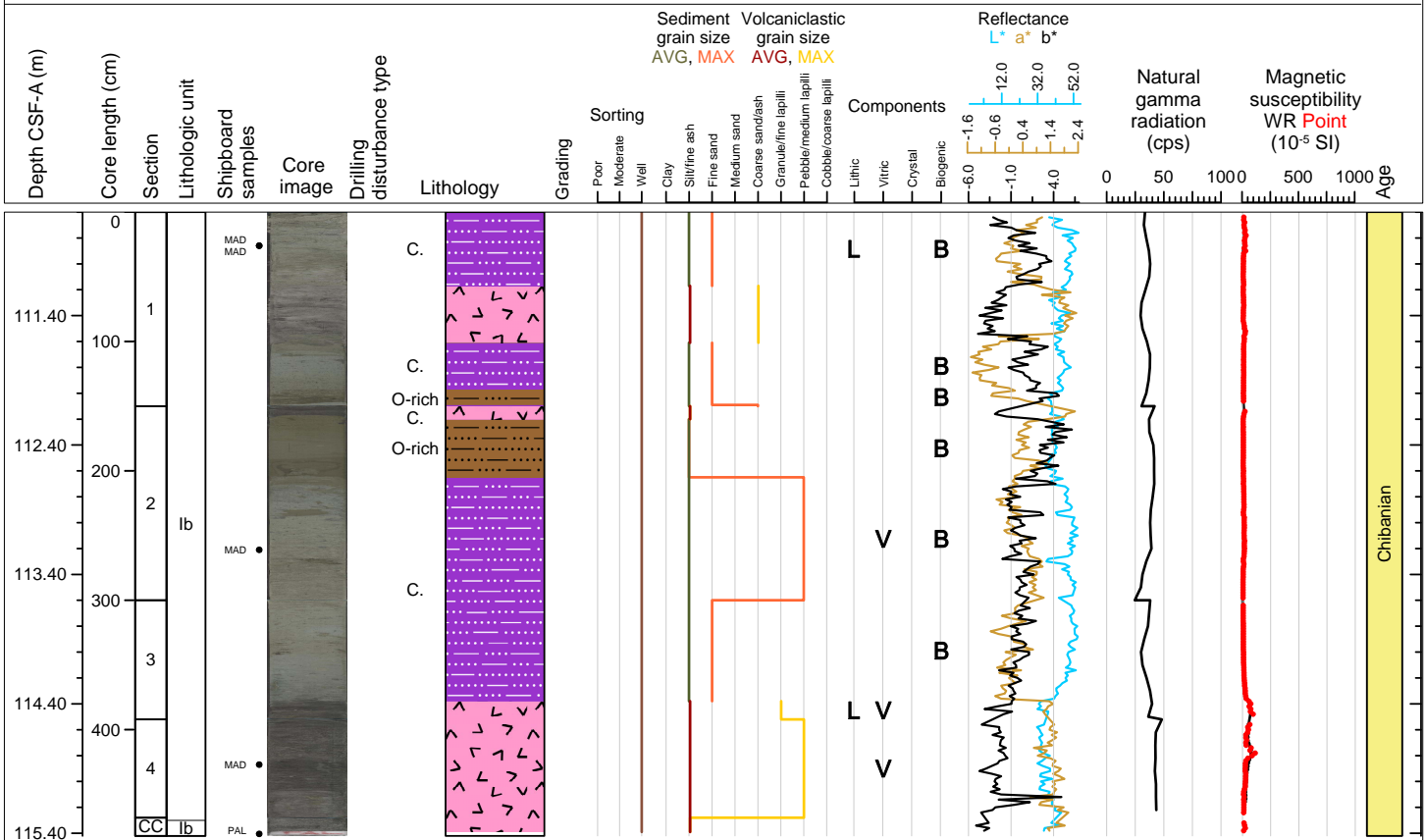
Hole 398-U1593B Core 13F, Interval 105.9-109.62 m (CSF-A)

Ash, calcareous tuffaceous mud, and organic rich calcareous mud.



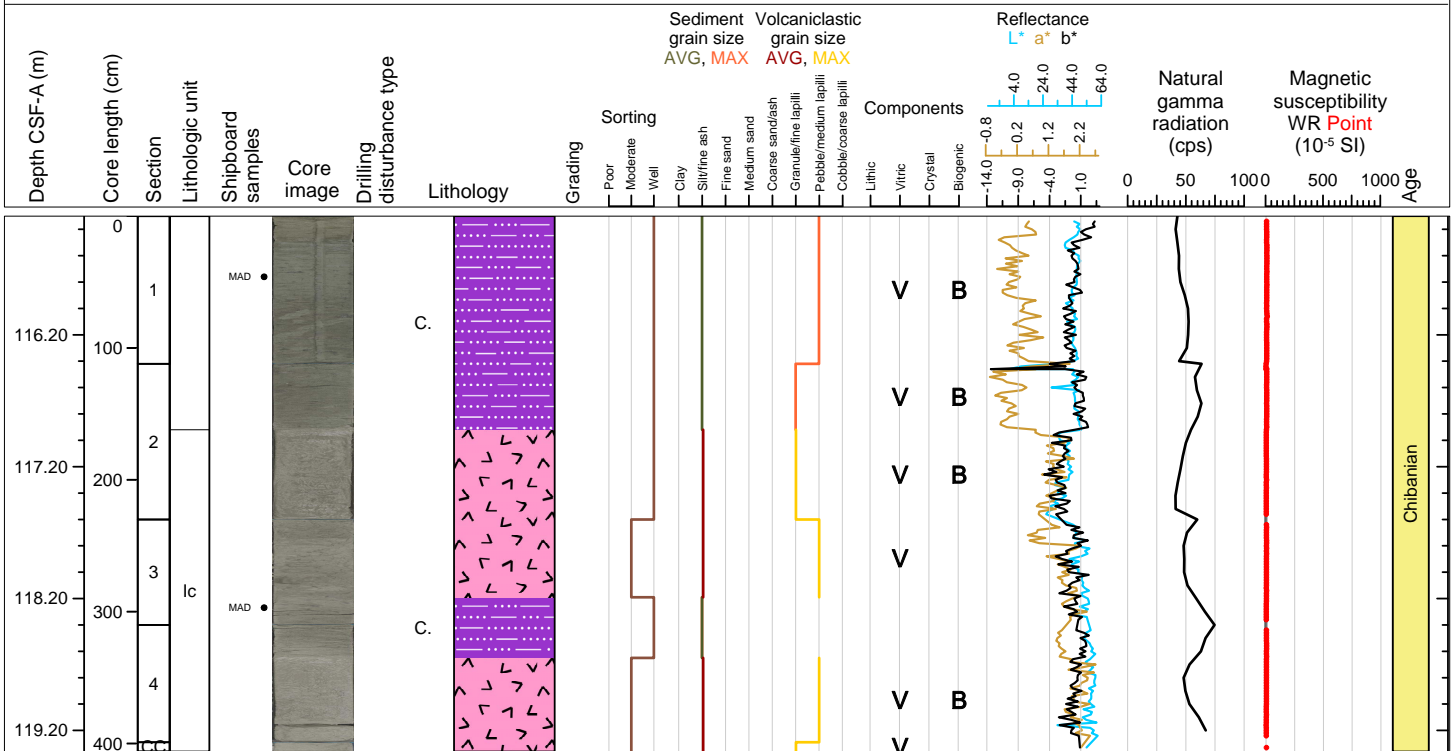
Hole 398-U1593B Core 14F, Interval 110.6-115.42 m (CSF-A)

Calcareous tuffaceous mud, ash, and organic rich calcareous mud.



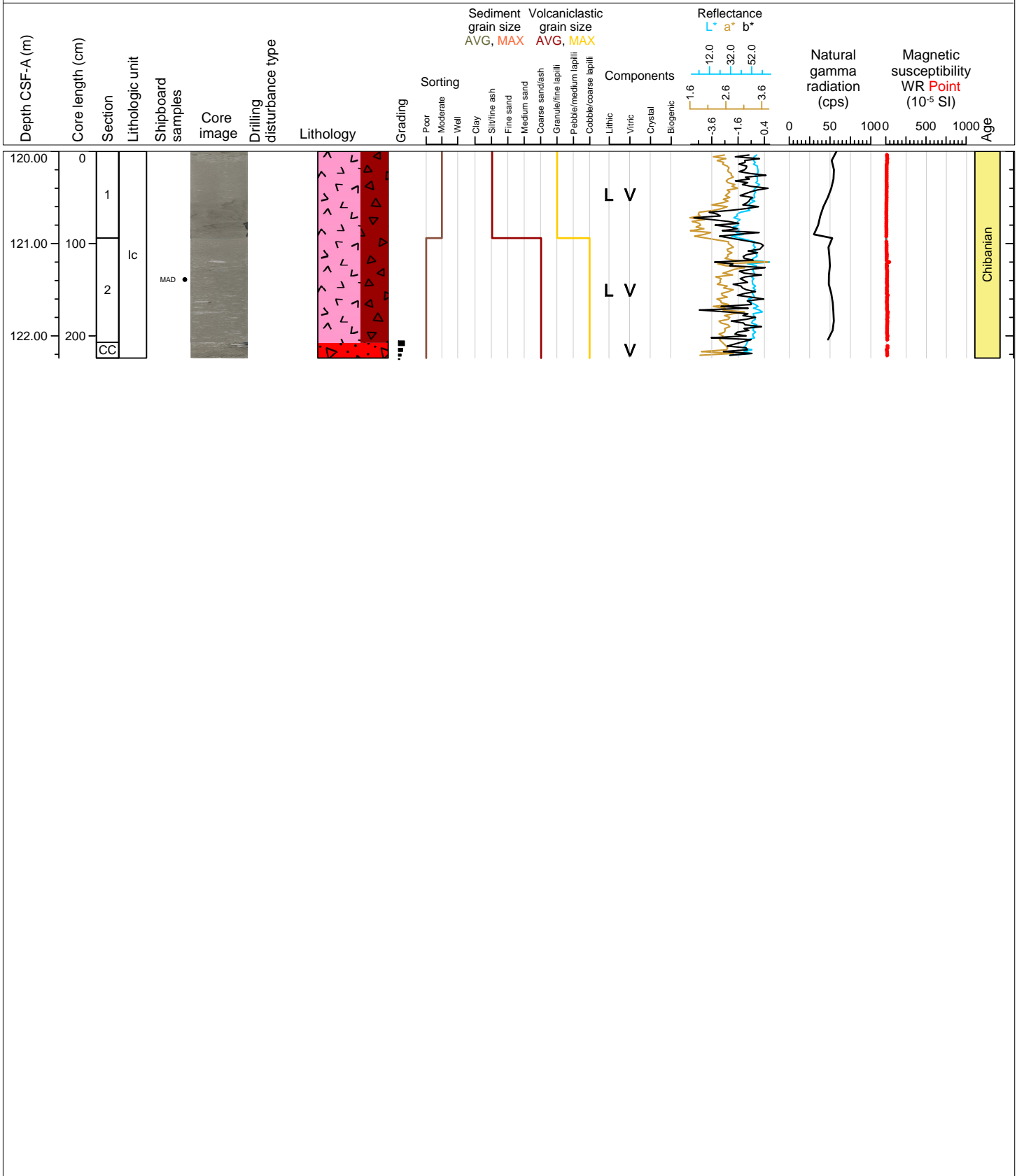
Hole 398-U1593B Core 15F, Interval 115.3-119.36 m (CSF-A)

Calcareous tuffaceous mud and ash.



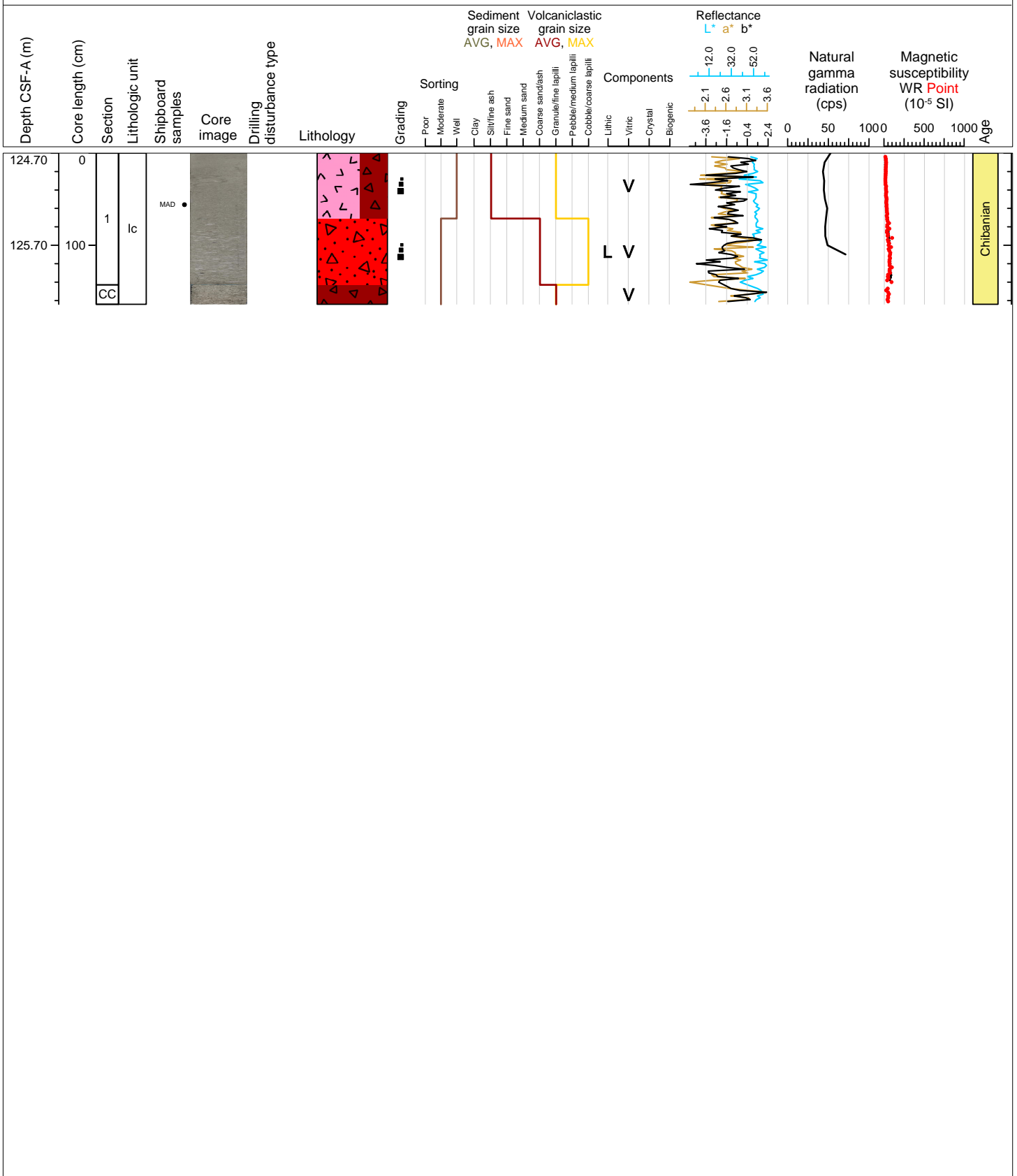
Hole 398-U1593B Core 16F, Interval 120.0-122.24 m (CSF-A)

Ash with lapilli and lapilli-ash.



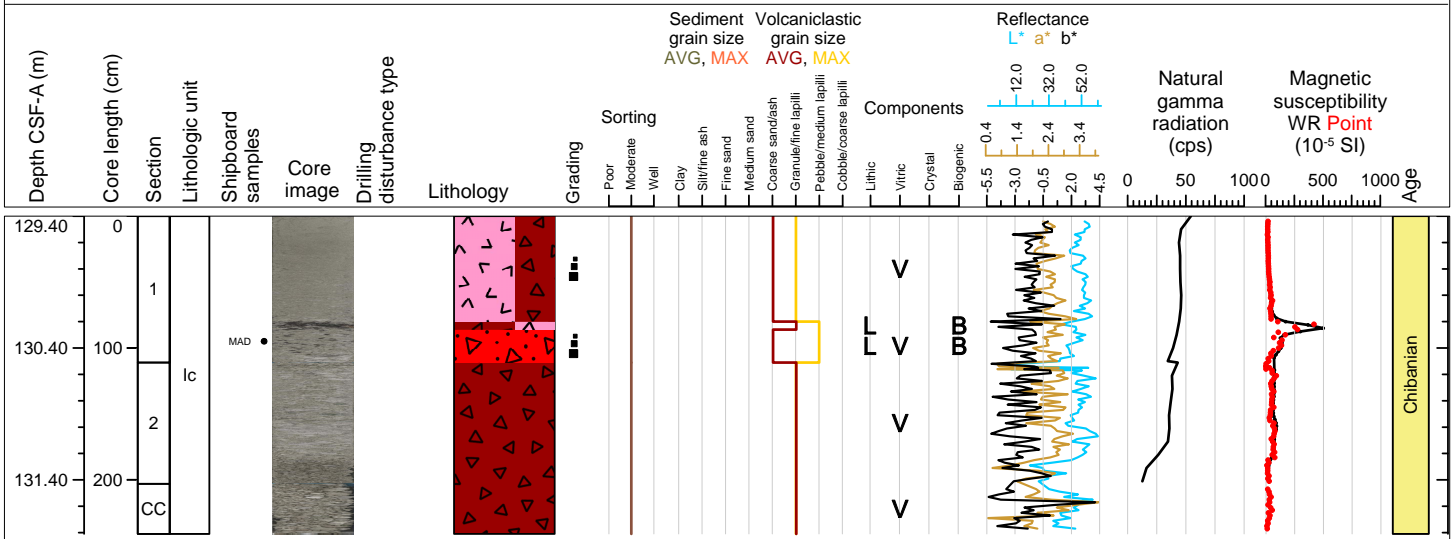
Hole 398-U1593B Core 17F, Interval 124.7-126.34 m (CSF-A)

Ash, lapilli-ash and lapilli.



Hole 398-U1593B Core 18F, Interval 129.4-131.81 m (CSF-A)

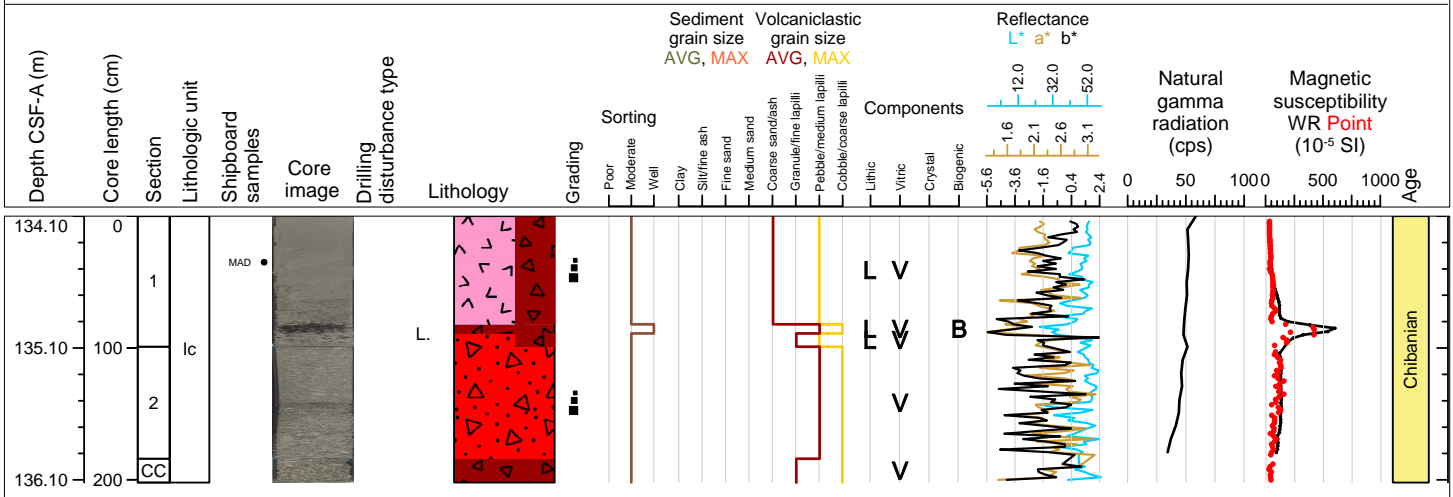
Ash, lapilli and lapilli-ash.





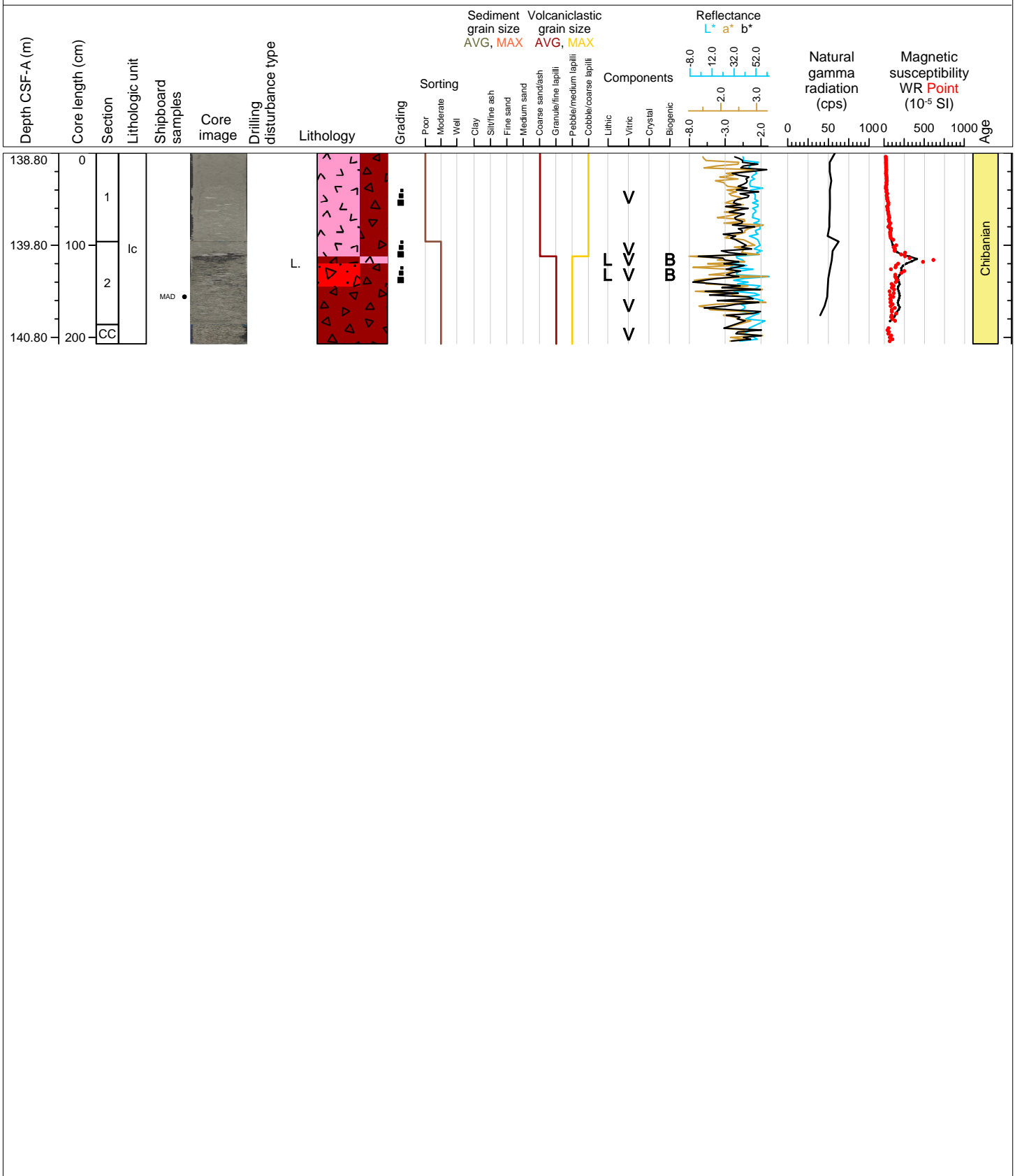
Hole 398-U1593B Core 19F, Interval 134.1-136.12 m (CSF-A)

Ash, lithic lapilli, lapilli-ash and lapilli.



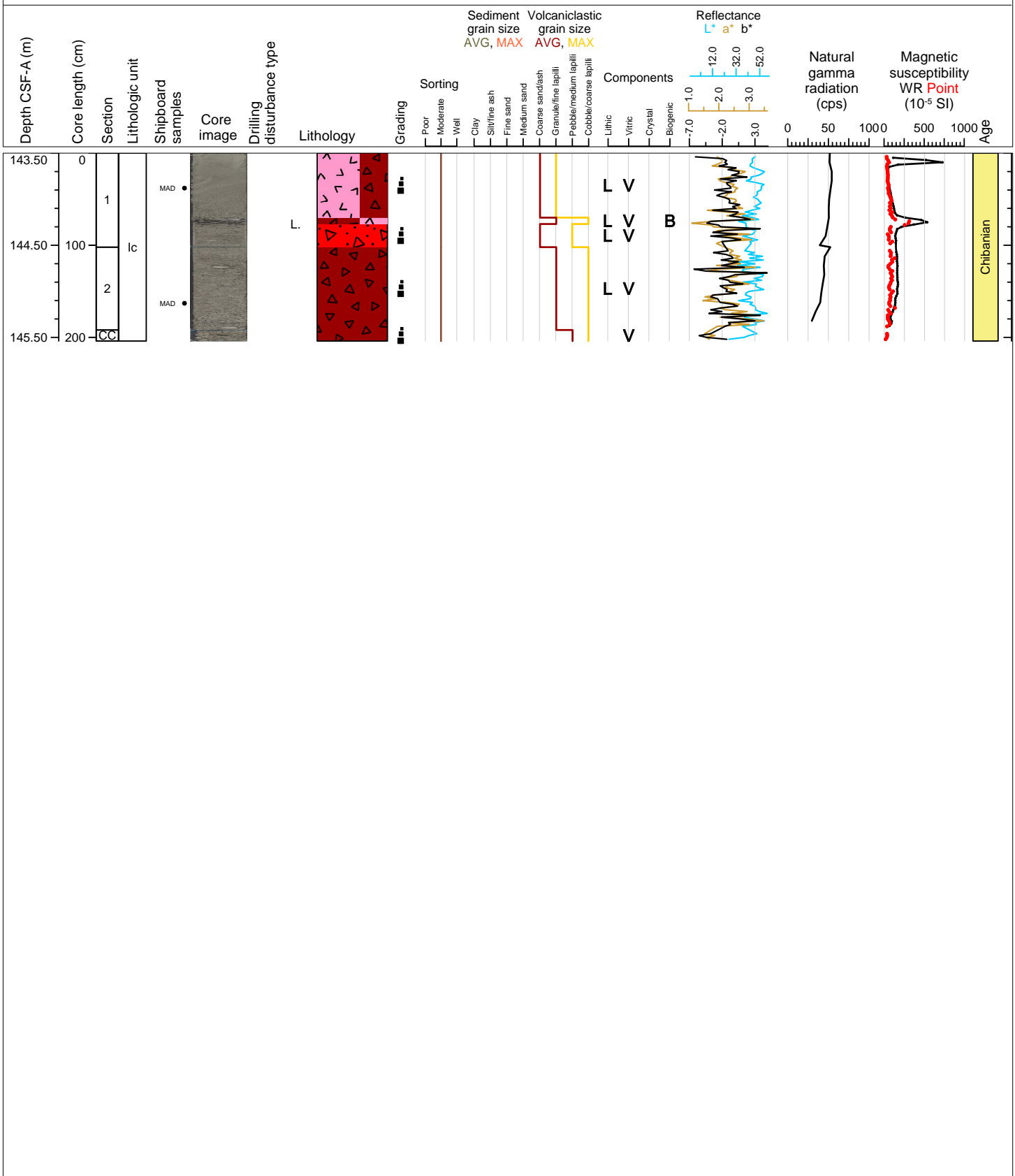
Hole 398-U1593B Core 20F, Interval 138.8-140.87 m (CSF-A)

Ash, lithic lapilli, lapilli-ash and lapilli.



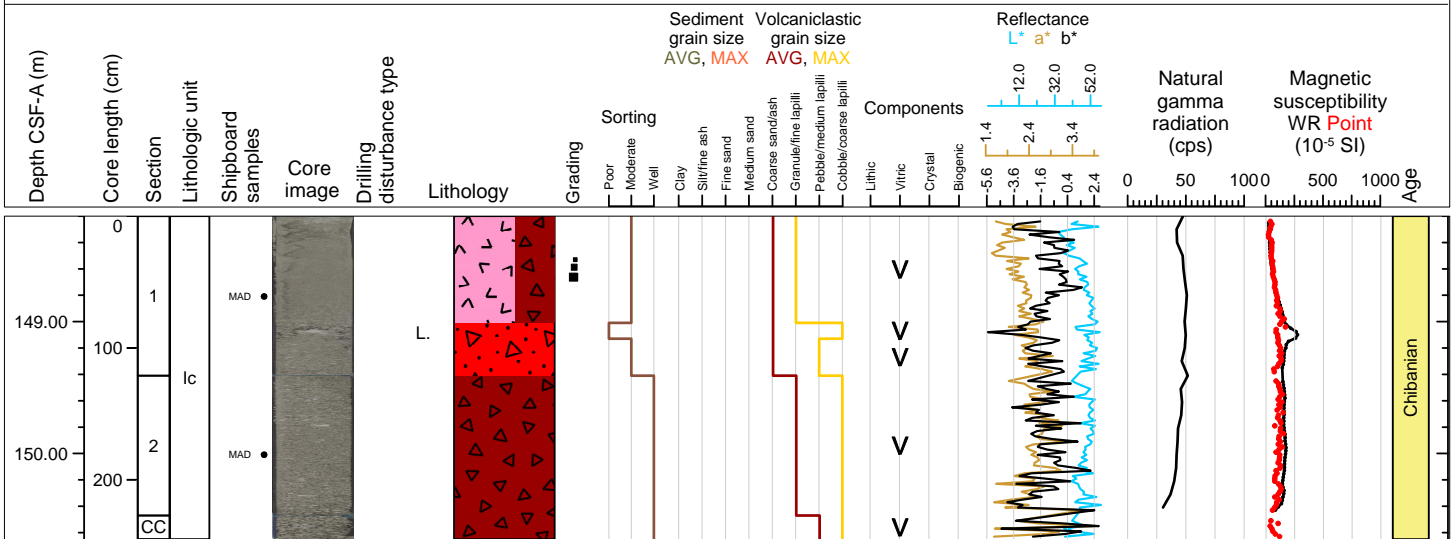
Hole 398-U1593B Core 21F, Interval 143.5-145.54 m (CSF-A)

Ash, lithic lapilli, lapilli-ash and lapilli.



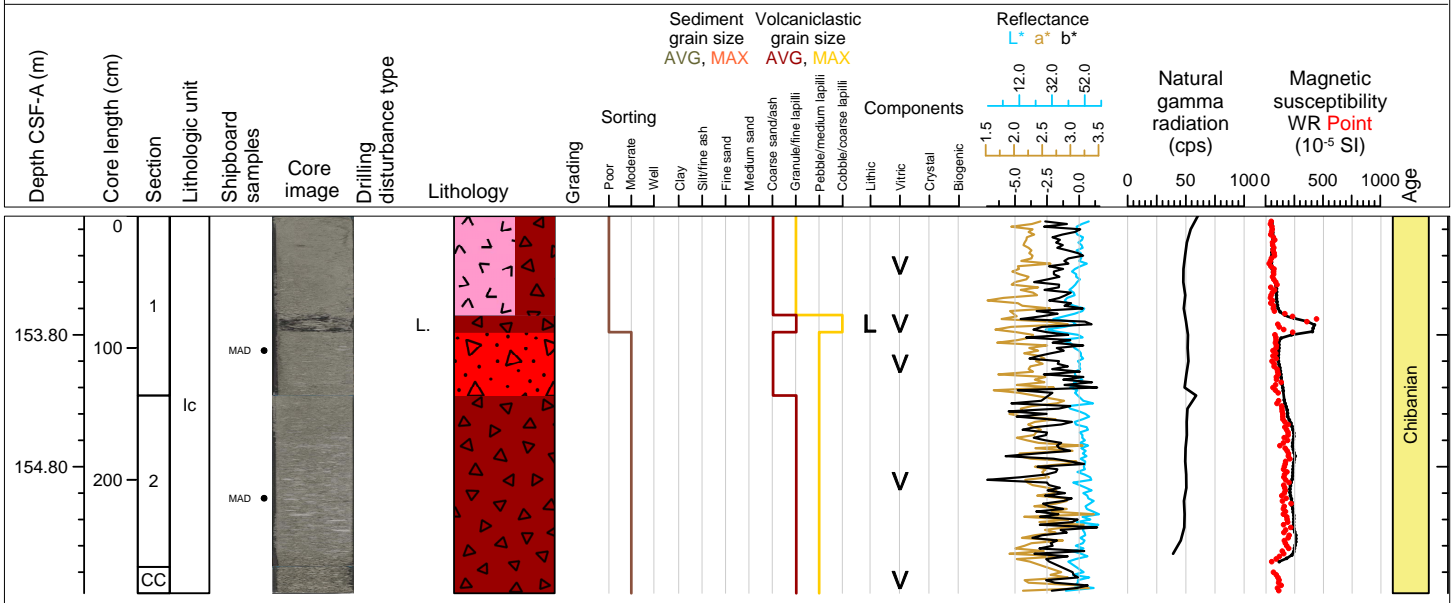
Hole 398-U1593B Core 22F, Interval 148.2-150.65 m (CSF-A)

Ash, lithic lapilli-ash, lapilli-ash and lapilli.



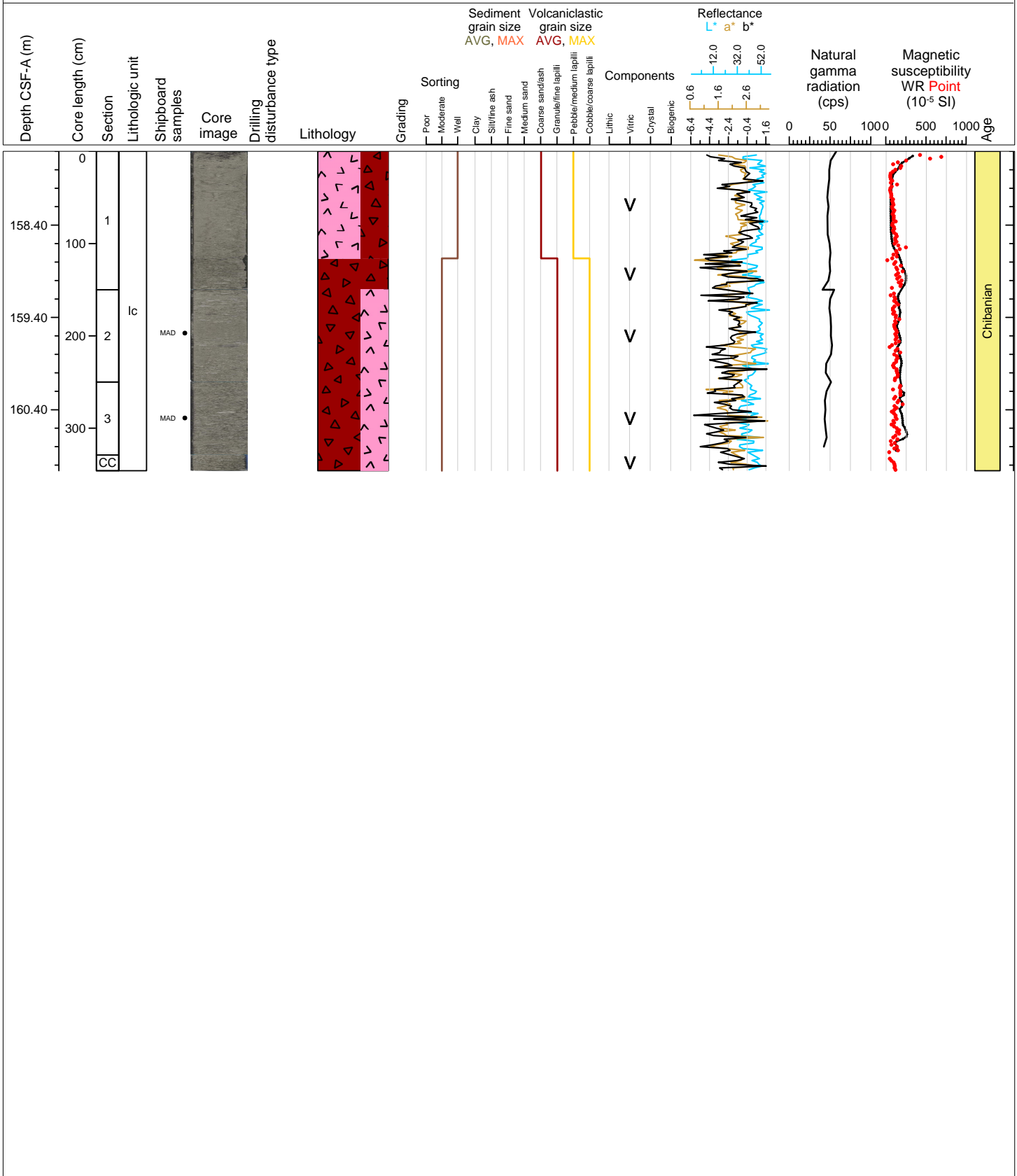
Hole 398-U1593B Core 23F, Interval 152.9-155.76 m (CSF-A)

Ash, lithic-lapilli, lapilli-ash and lapilli.



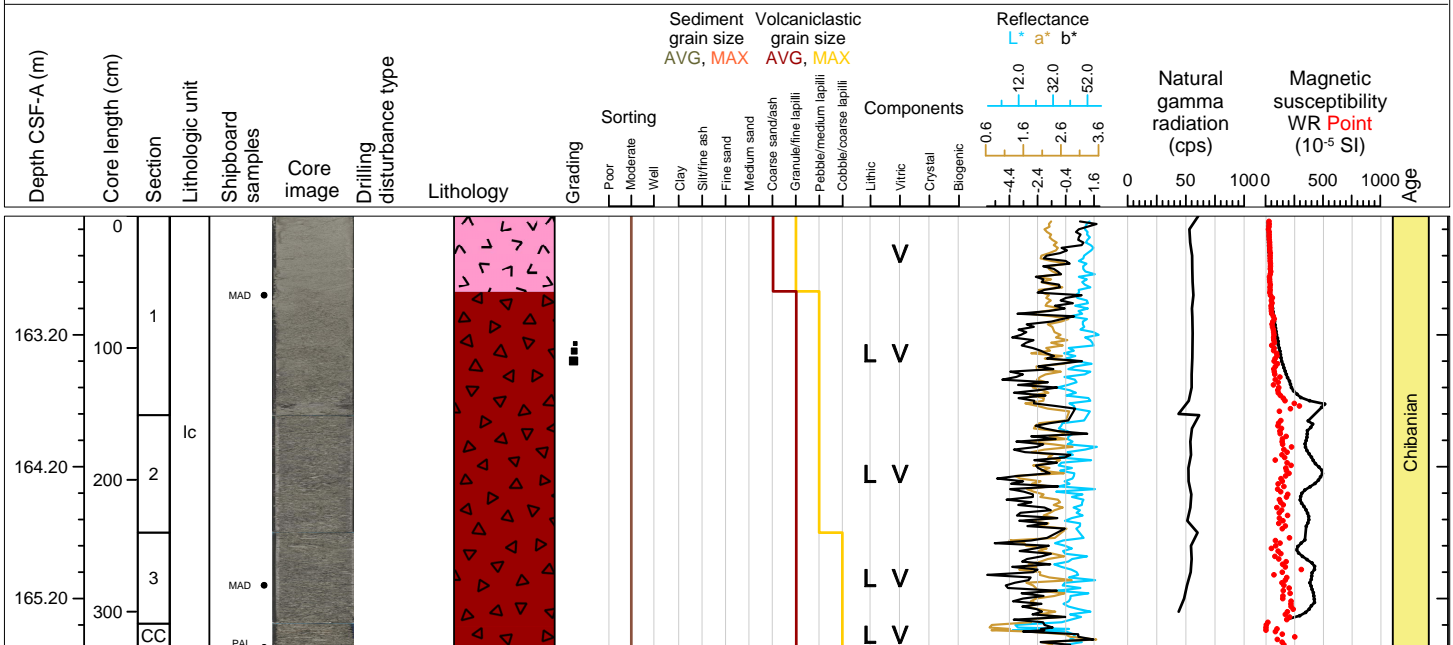
Hole 398-U1593B Core 24F, Interval 157.6-161.06 m (CSF-A)

Ash and lapilli.



Hole 398-U1593B Core 25F, Interval 162.3-165.58 m (CSF-A)

Ash and lapilli.

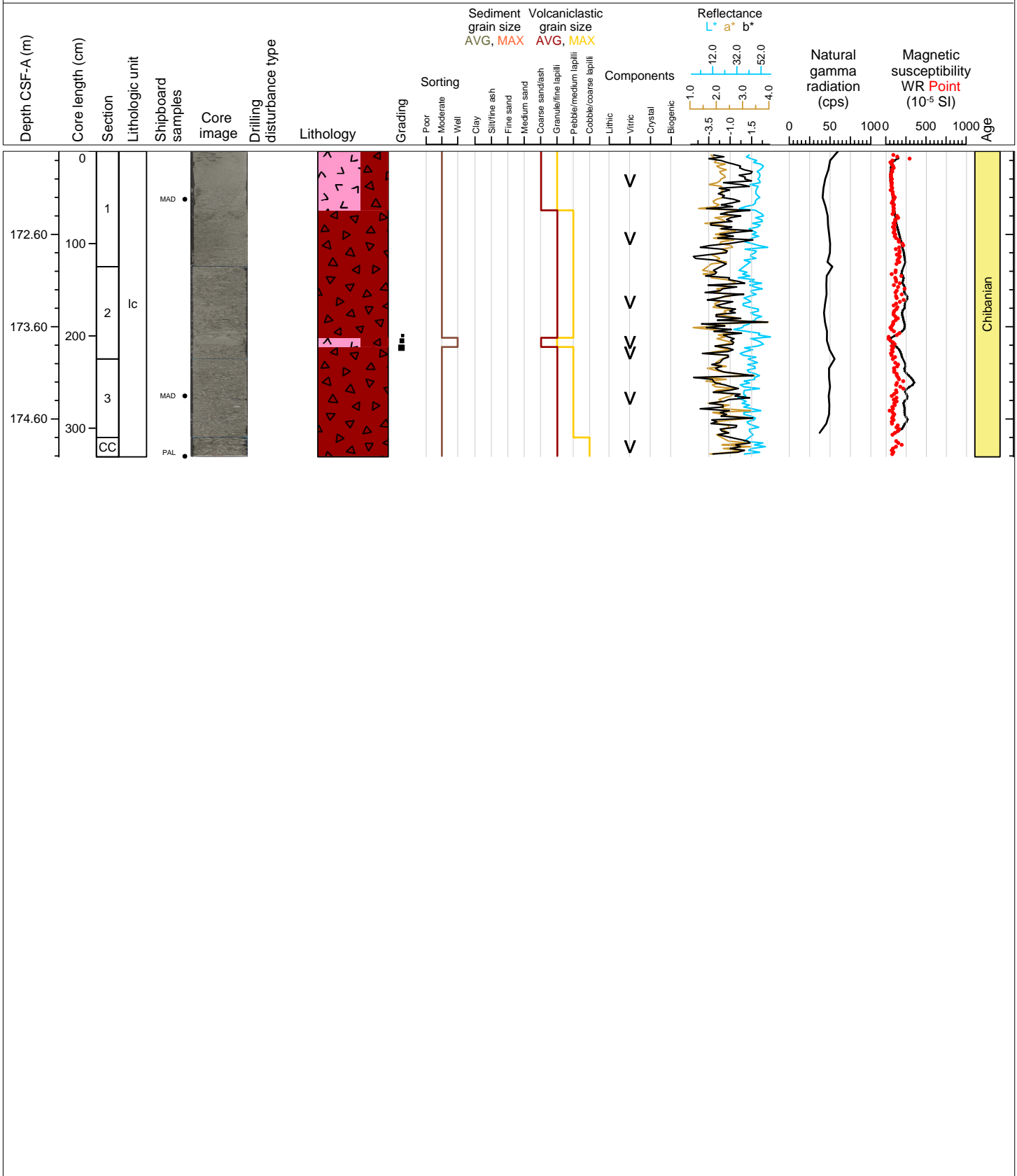






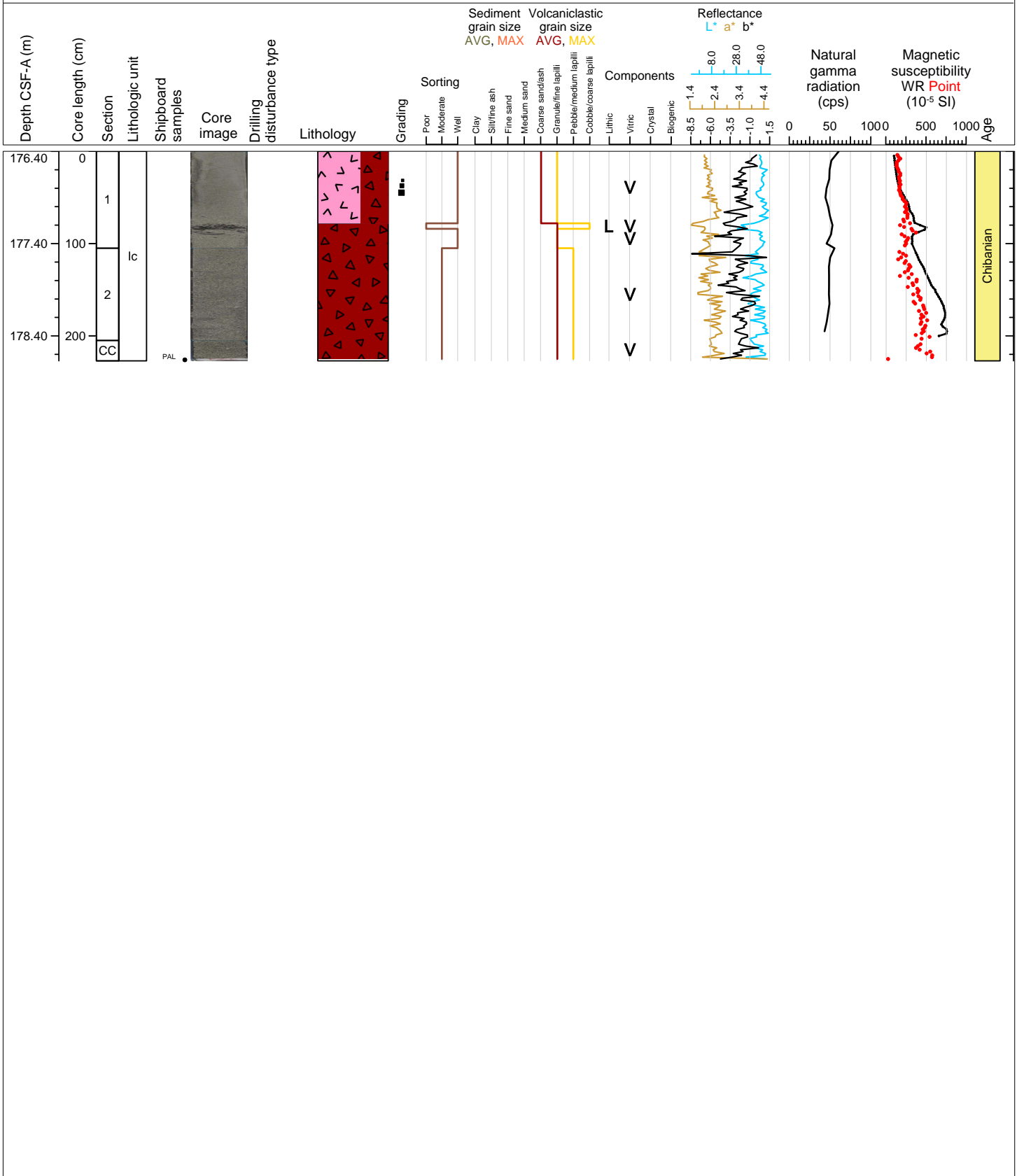
Hole 398-U1593B Core 27F, Interval 171.7-175.01 m (CSF-A)

Ash and lapilli.



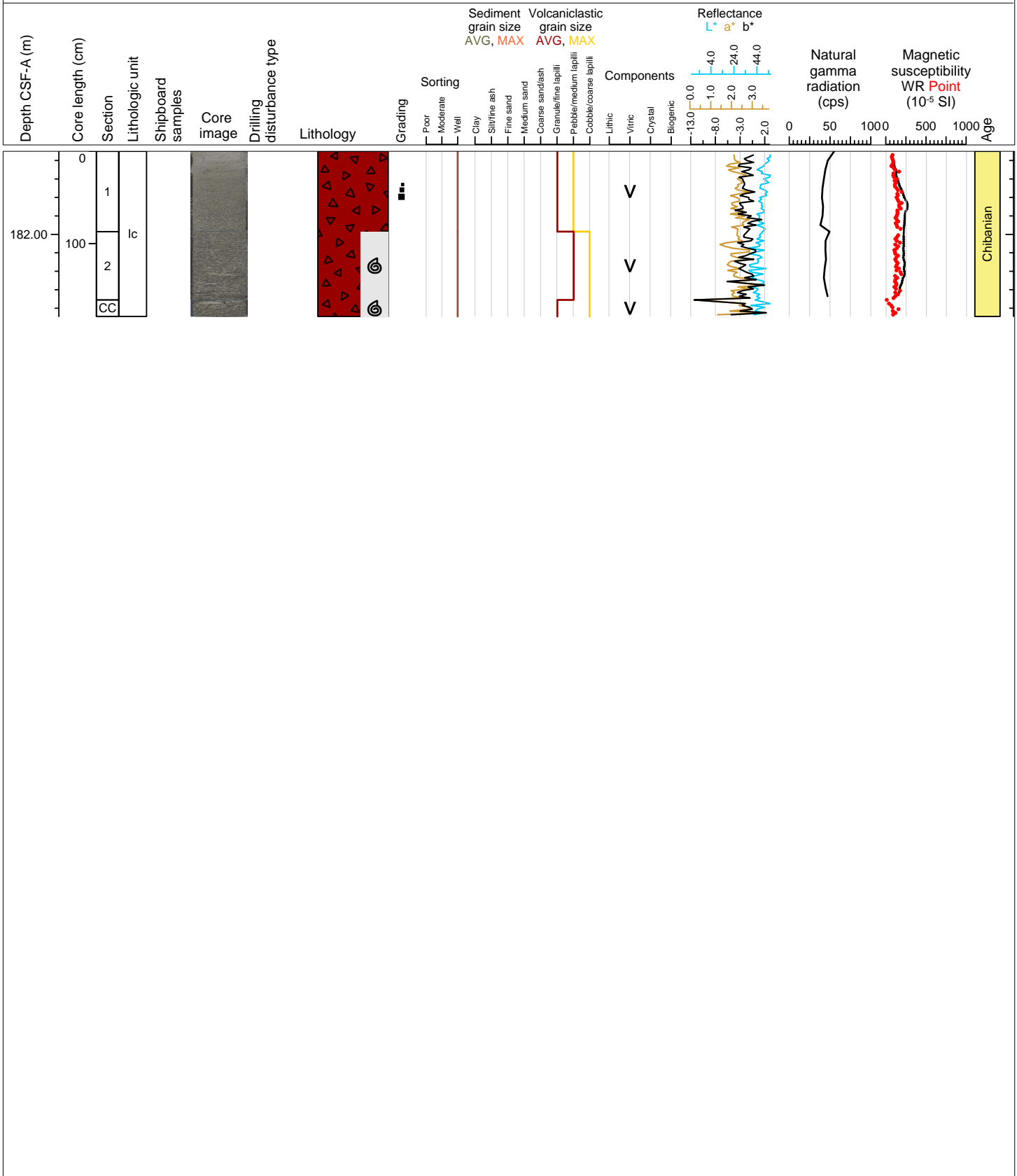
Hole 398-U1593B Core 28F, Interval 176.4-178.67 m (CSF-A)

Ash and lapilli.



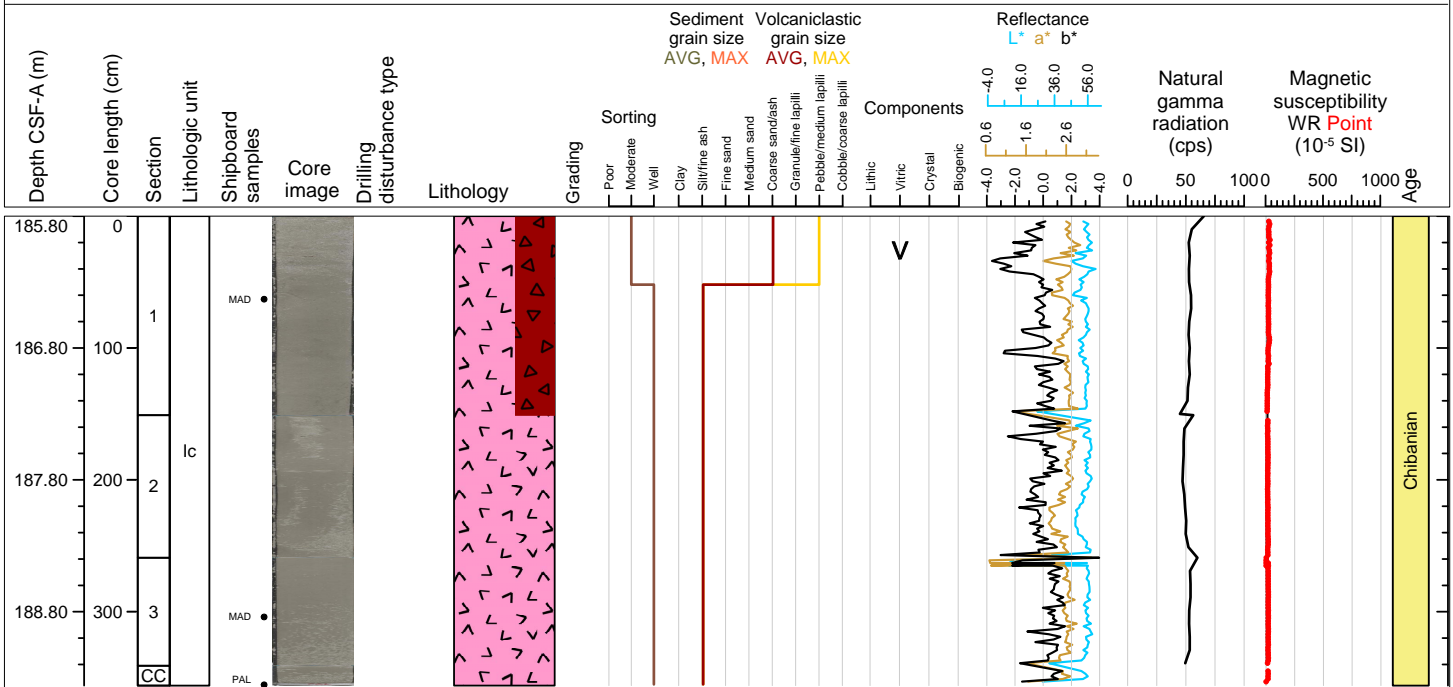
Hole 398-U1593B Core 29F, Interval 181.1-182.89 m (CSF-A)

Lapilli.



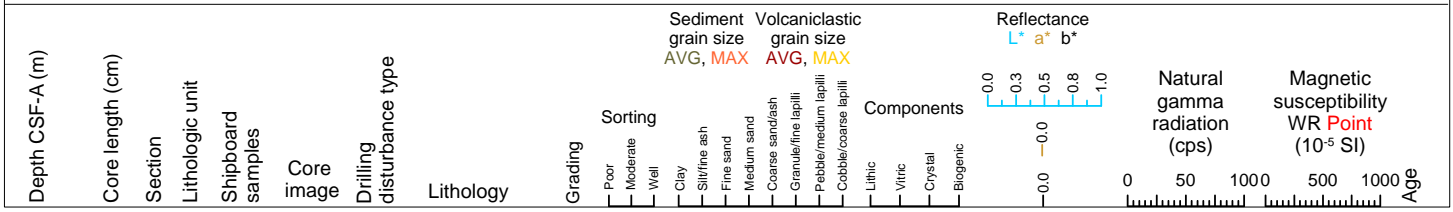
Hole 398-U1593B Core 30F, Interval 185.8-189.36 m (CSF-A)

Ash with lapilli and ash.



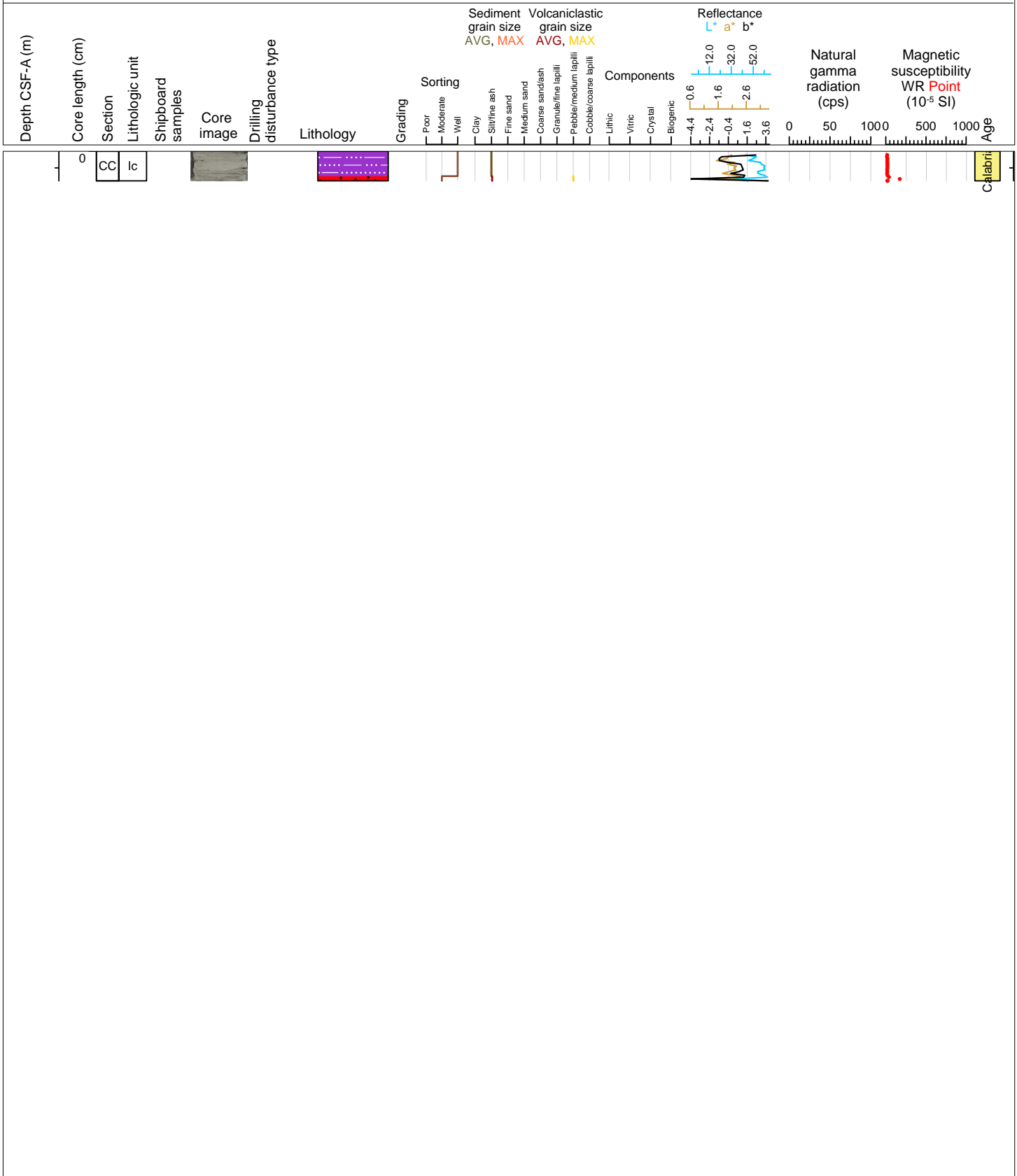
Hole 398-U1593B Core 31F, Interval 190.5-190.5 m (CSF-A)

NO RECOVERY 190.5-195.2 m



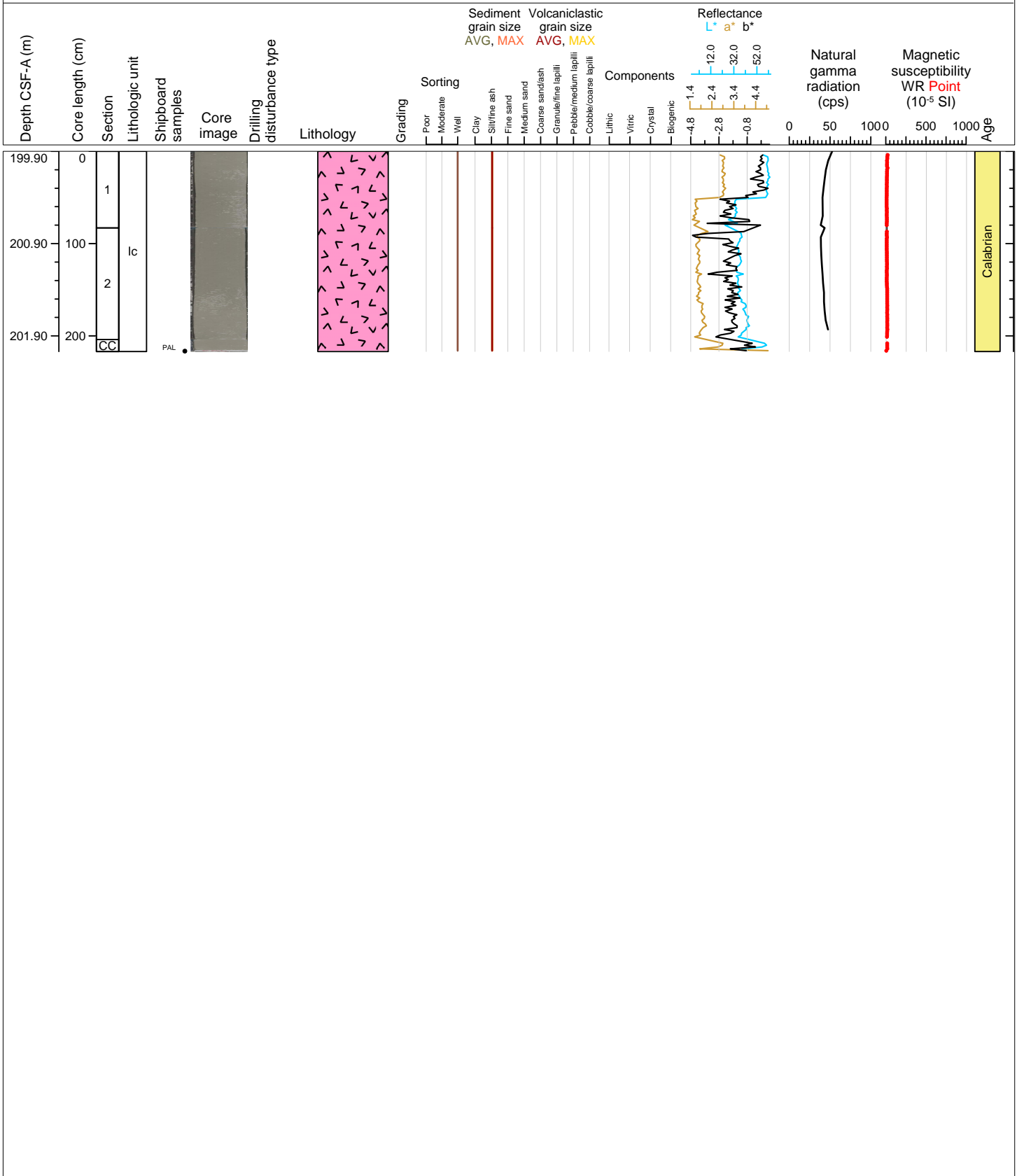
Hole 398-U1593B Core 32F, Interval 195.2-195.52 m (CSF-A)

Tuffaceous mud and lapilli-ash.



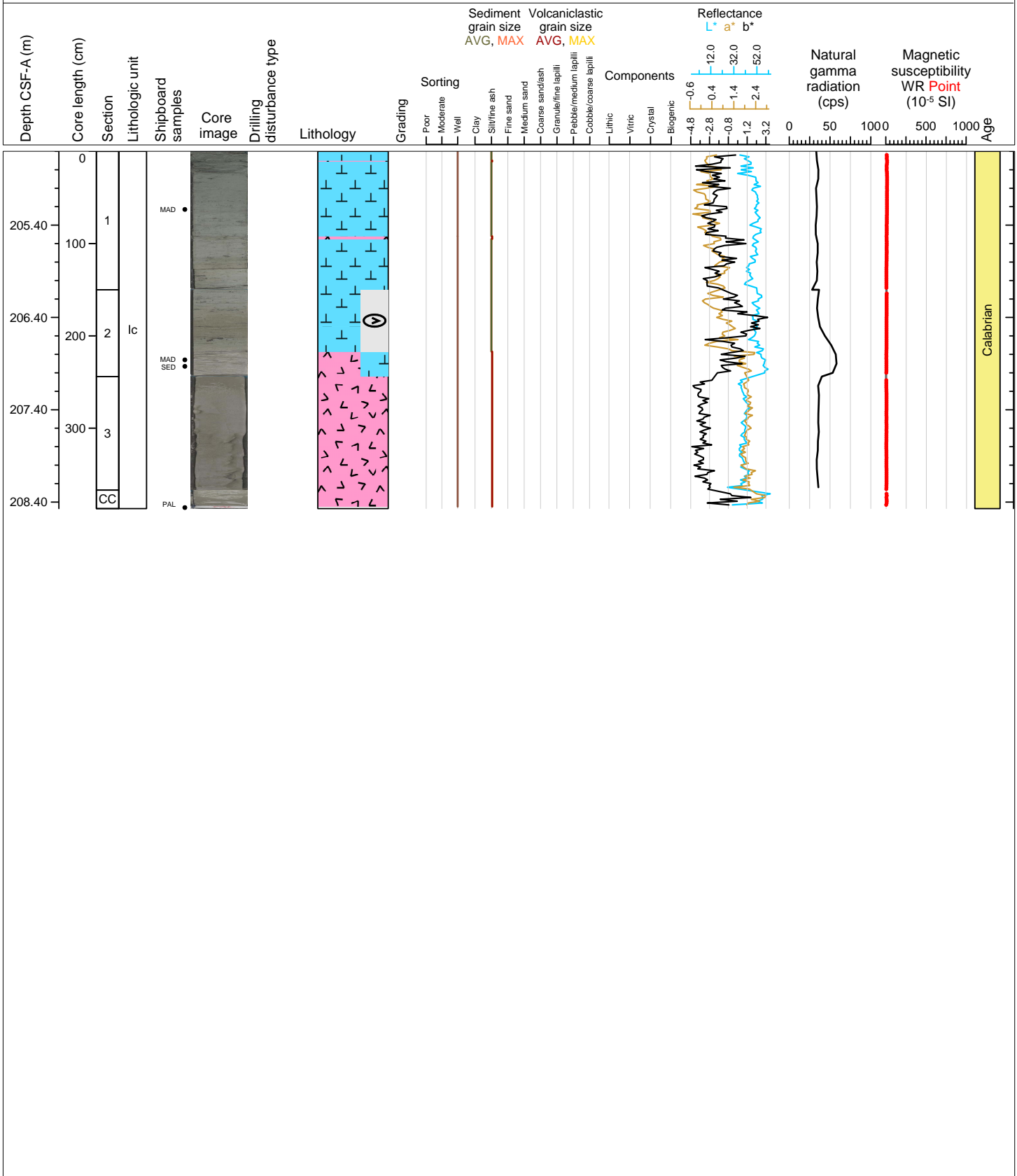
Hole 398-U1593B Core 33F, Interval 199.9-202.07 m (CSF-A)

Ash.



Hole 398-U1593B Core 34F, Interval 204.6-208.47 m (CSF-A)

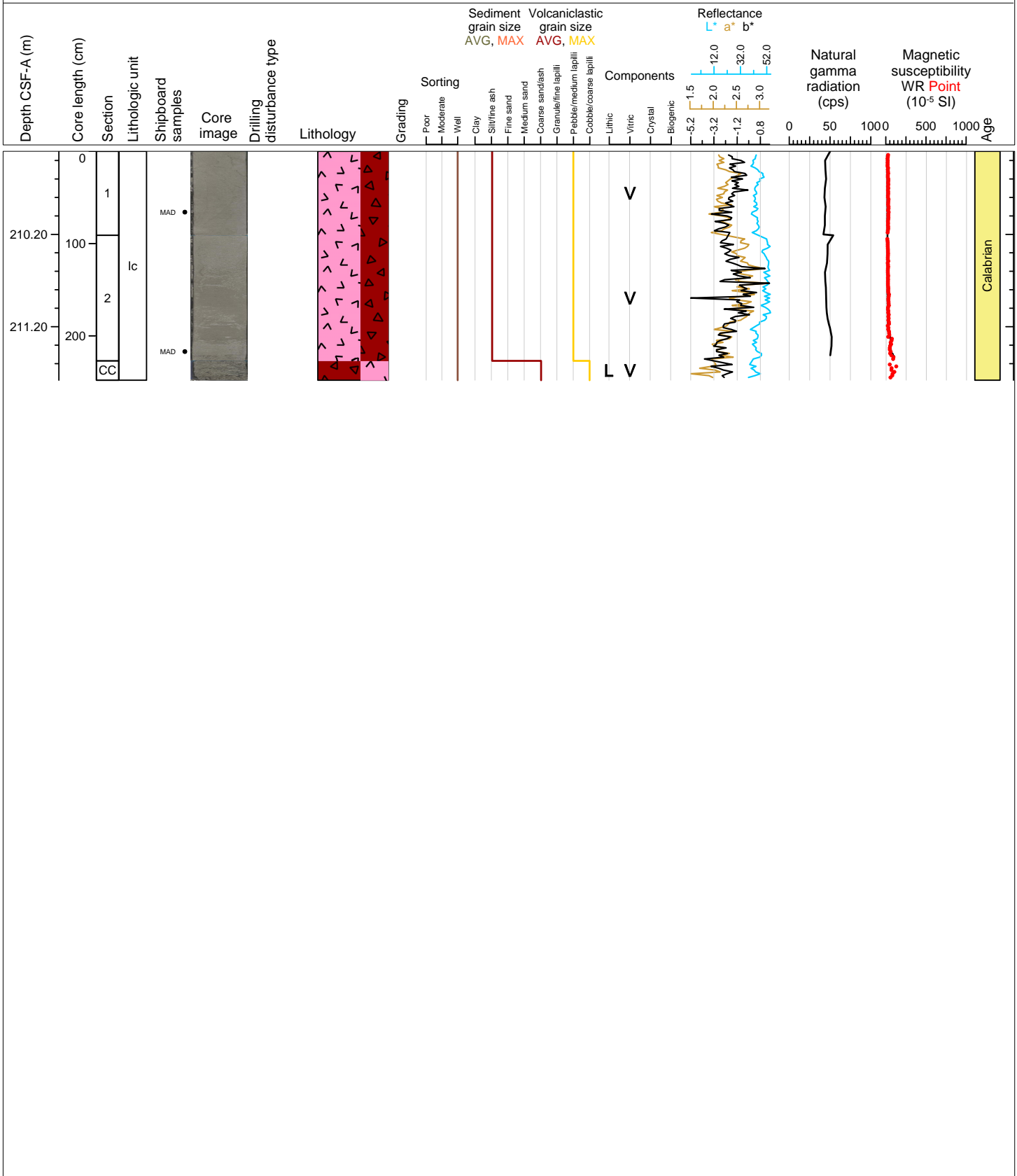
Ooze and ash.





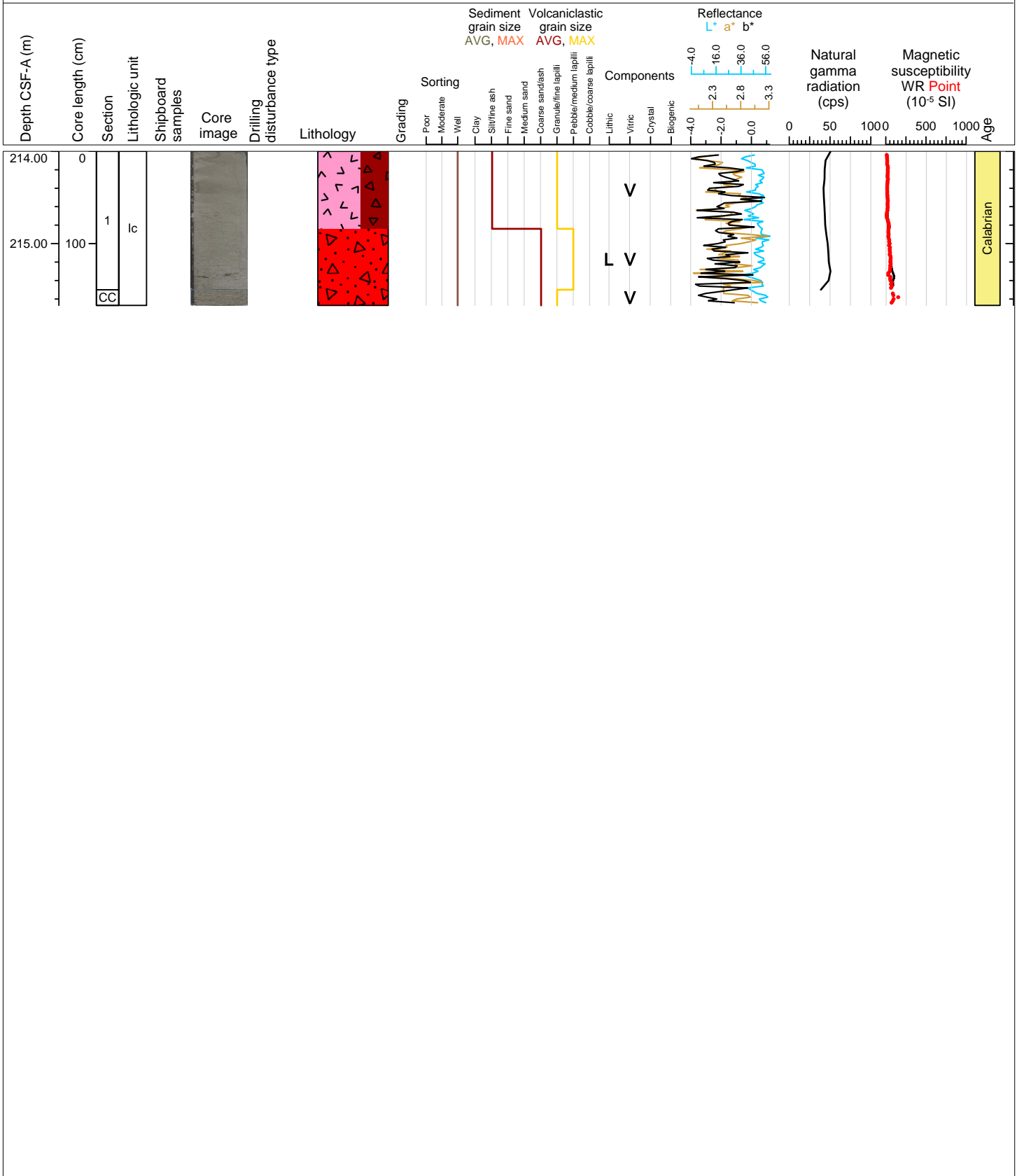
Hole 398-U1593B Core 35F, Interval 209.3-211.78 m (CSF-A)

Ash and lapilli.



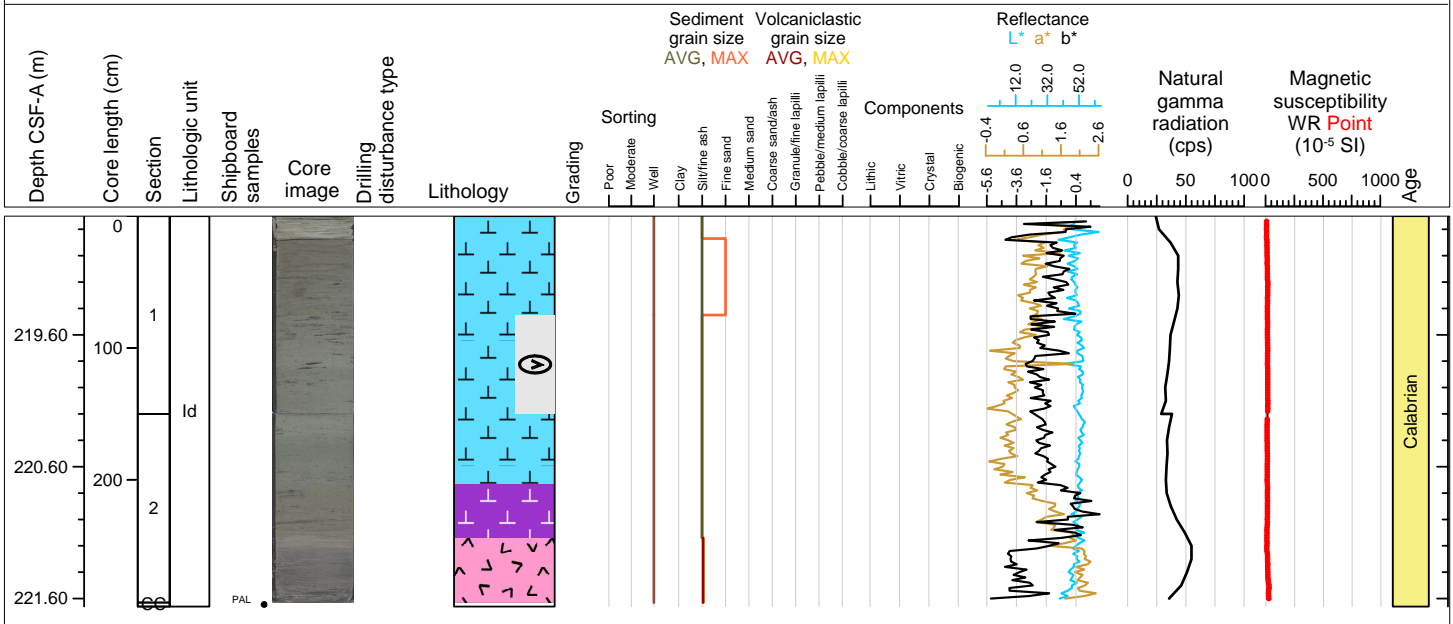
Hole 398-U1593B Core 36F, Interval 214.0-215.67 m (CSF-A)

Ash and lapilli-ash.



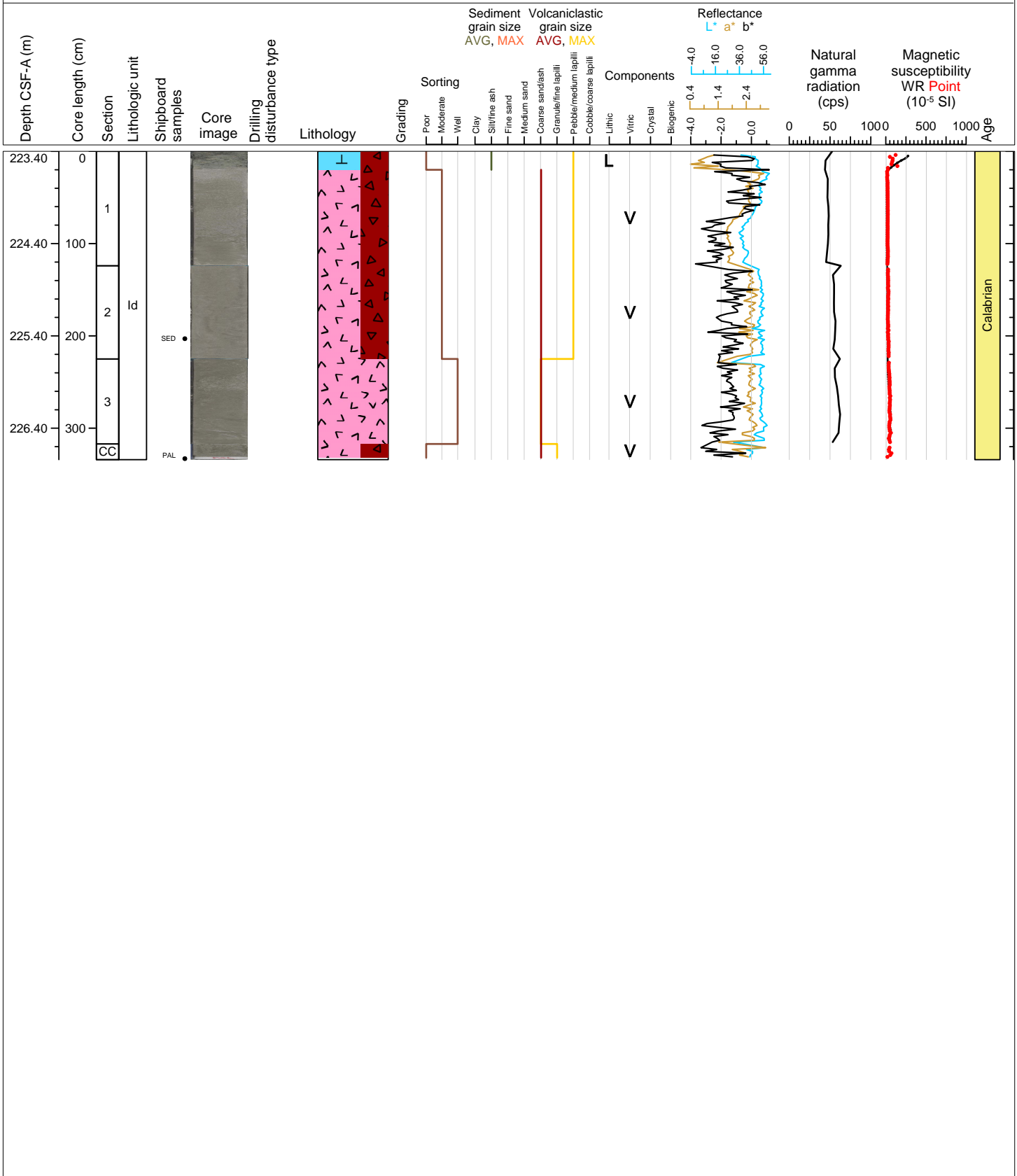
Hole 398-U1593B Core 37F, Interval 218.7-221.66 m (CSF-A)

Ooze, tuffaceous ooze and ash.



Hole 398-U1593B Core 38F, Interval 223.4-226.74 m (CSF-A)

Ooze and ash.



Hole 398-U1593B Core 39F, Interval 228.1-232.46 m (CSF-A)

Tuffaceous ooze and ash.

