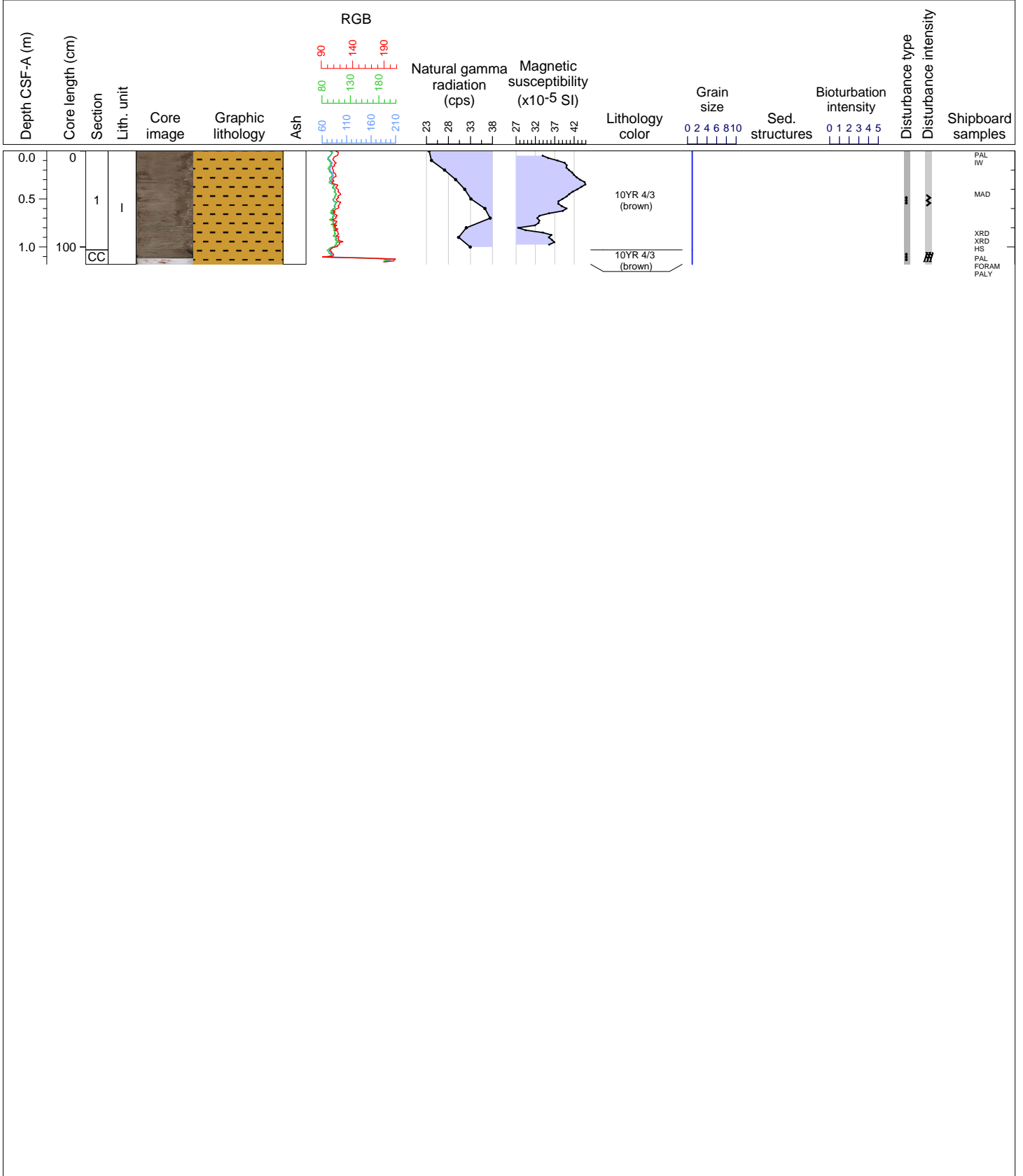
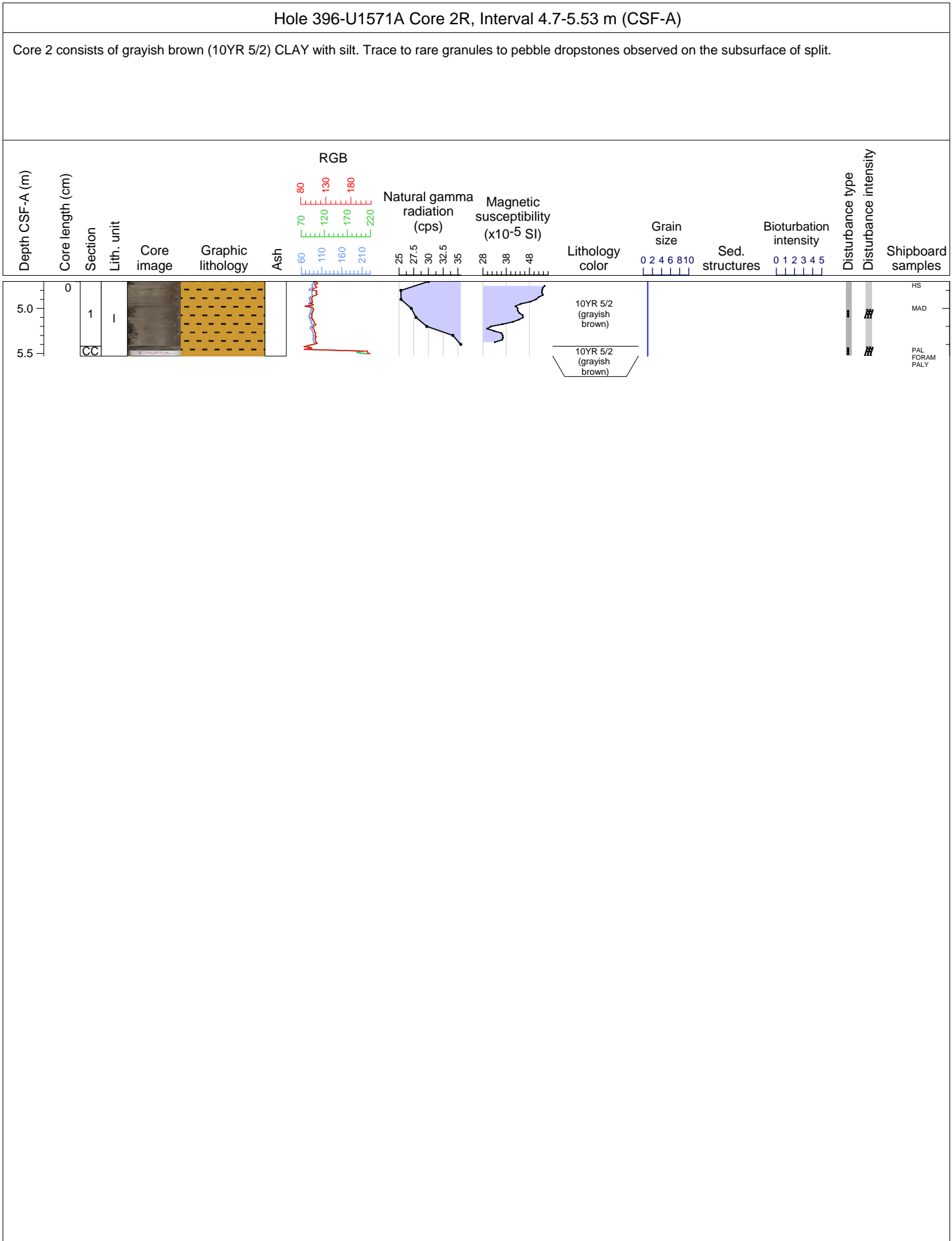


Hole 396-U1571A Core 1R, Interval 0.0-1.18 m (CSF-A)

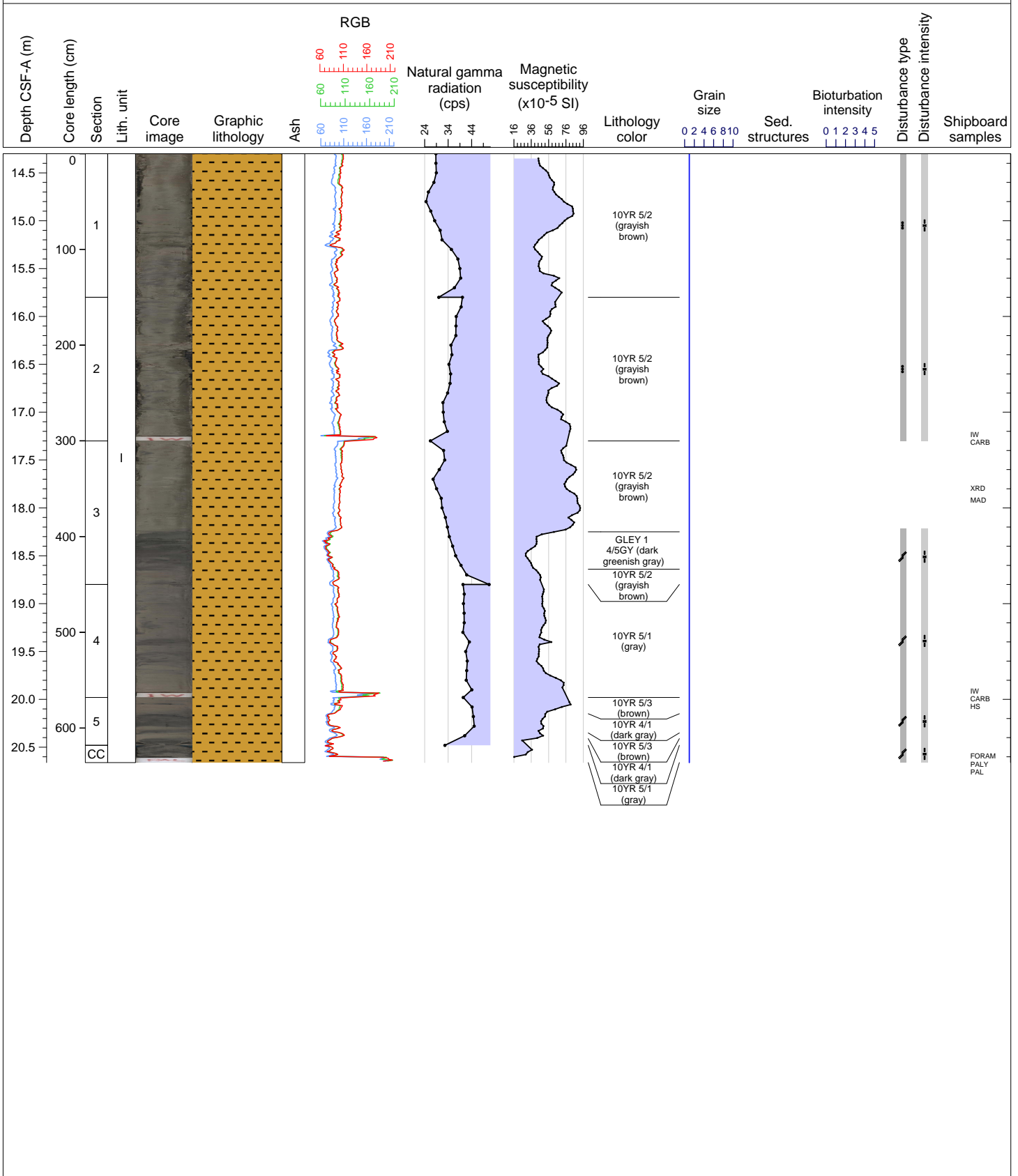
Core 1 consists of brown (10YR 4/3) CLAY with silt. Trace to rare granules to pebble dropstones observed on the subsurface of split.

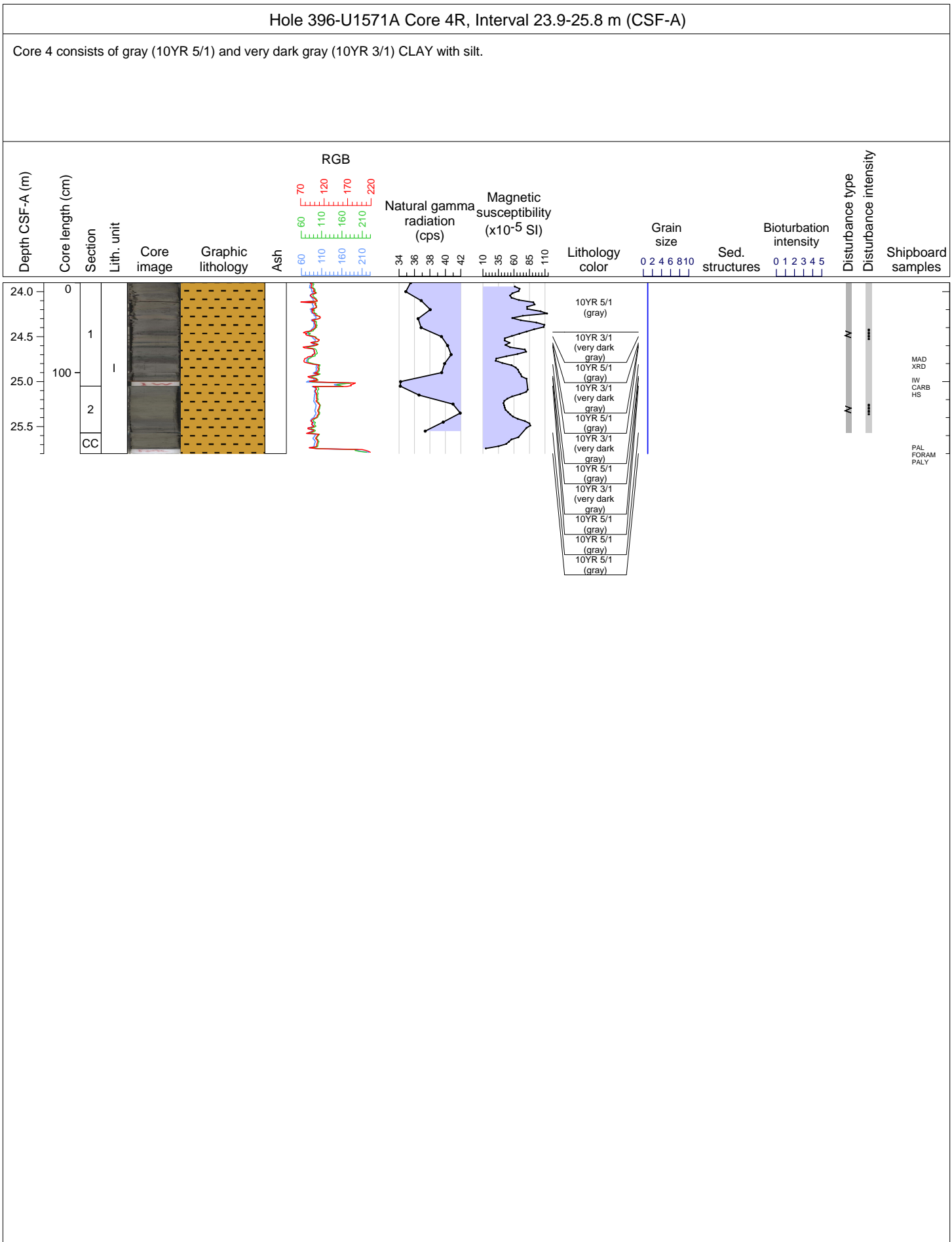


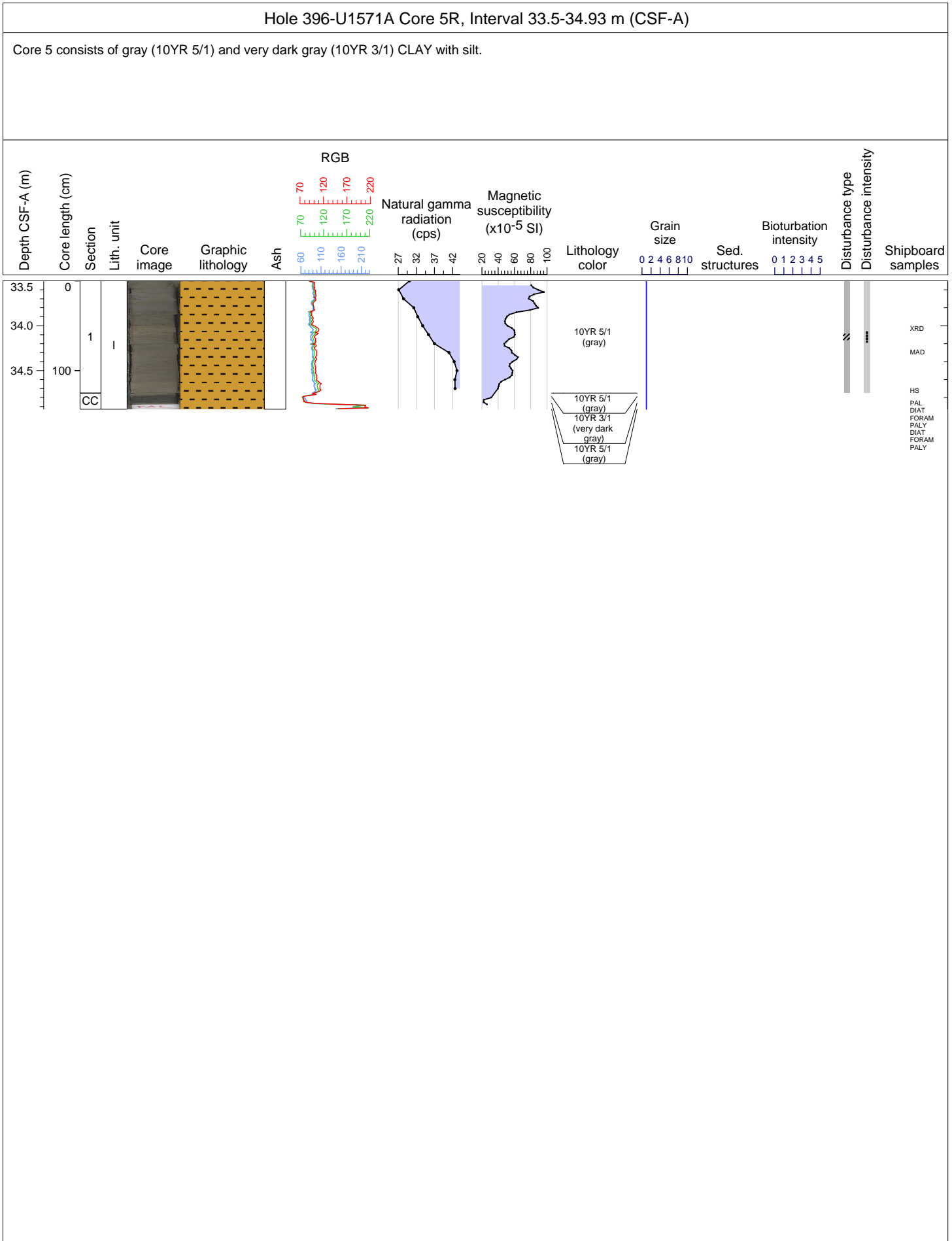


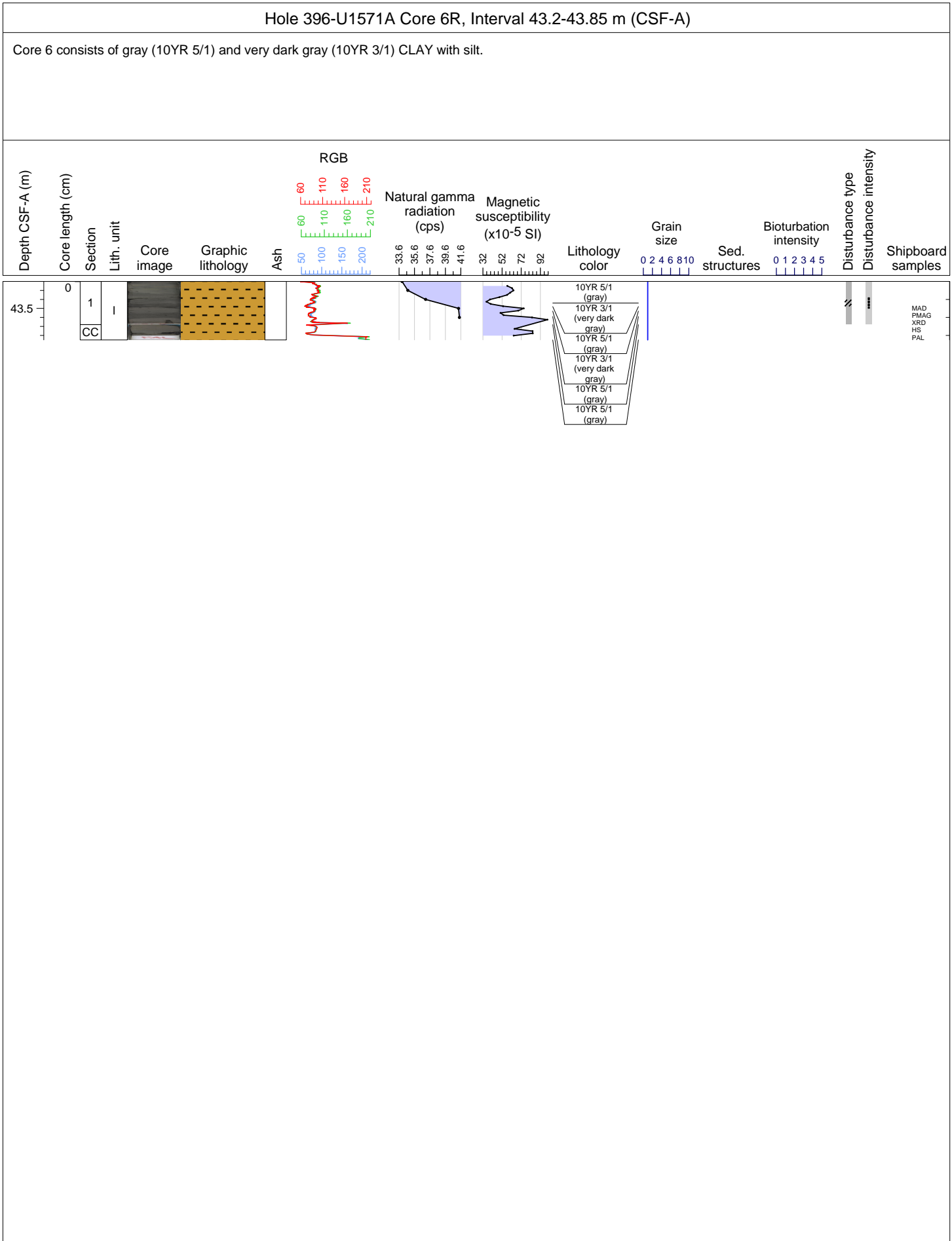
Hole 396-U1571A Core 3R, Interval 14.3-20.66 m (CSF-A)

Core 3 consists of grayish brown (10YR 5/2) to brown (10YR 5/3) and very dark gray (10YR 3/1) CLAY with silt. Trace to rare granules to pebble dropstones observed on the subsurface of split at the top of the core.



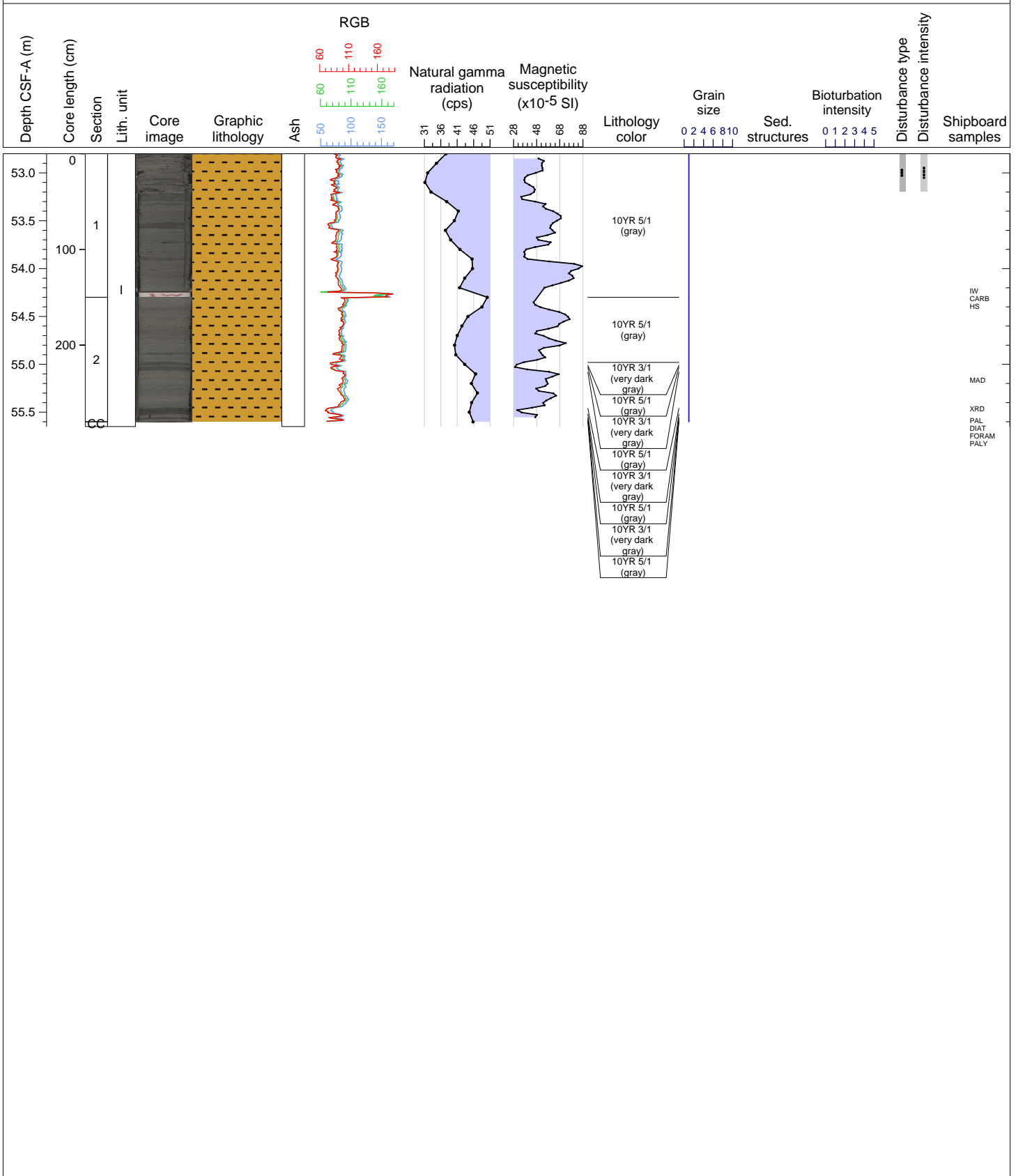


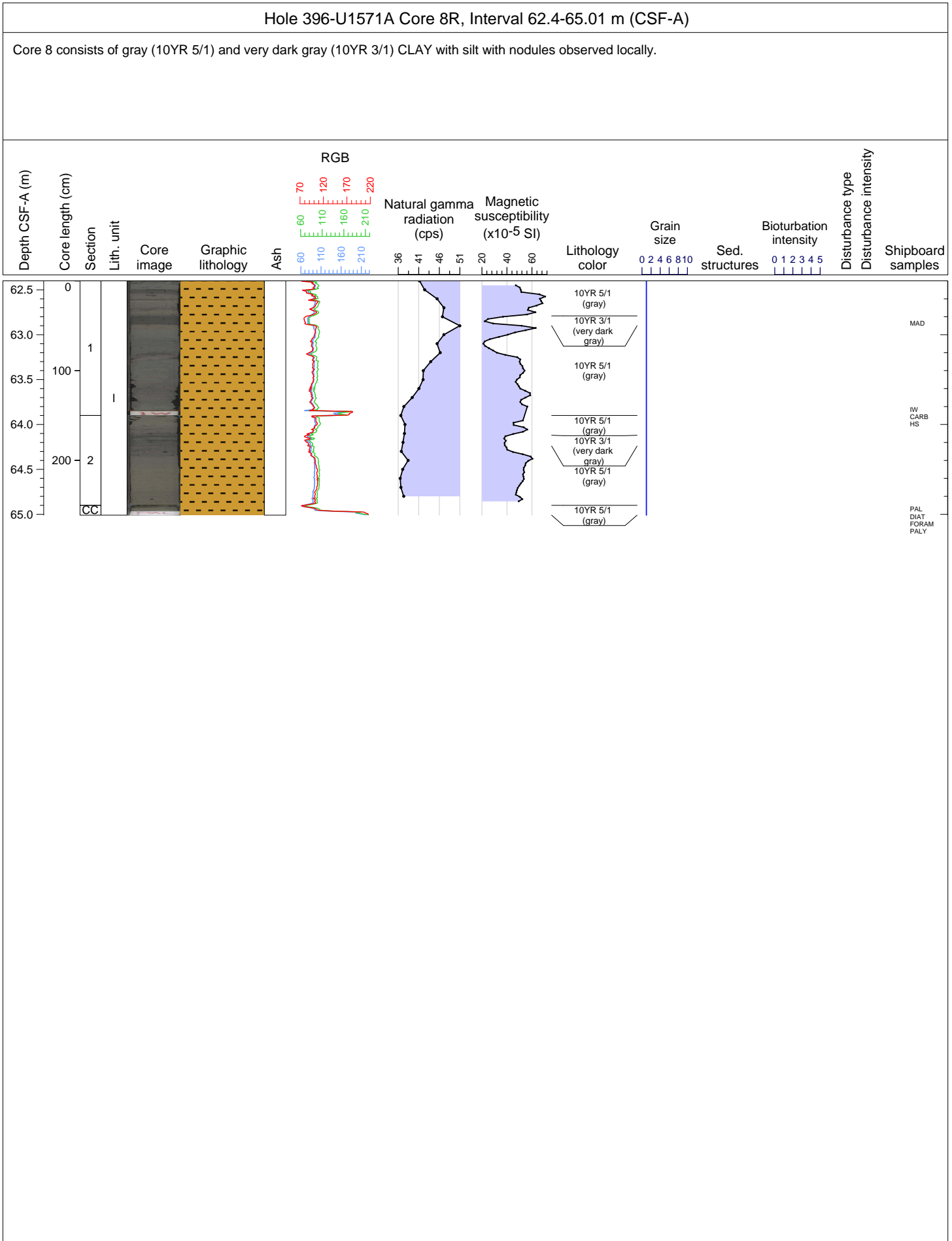




Hole 396-U1571A Core 7R, Interval 52.8-55.65 m (CSF-A)

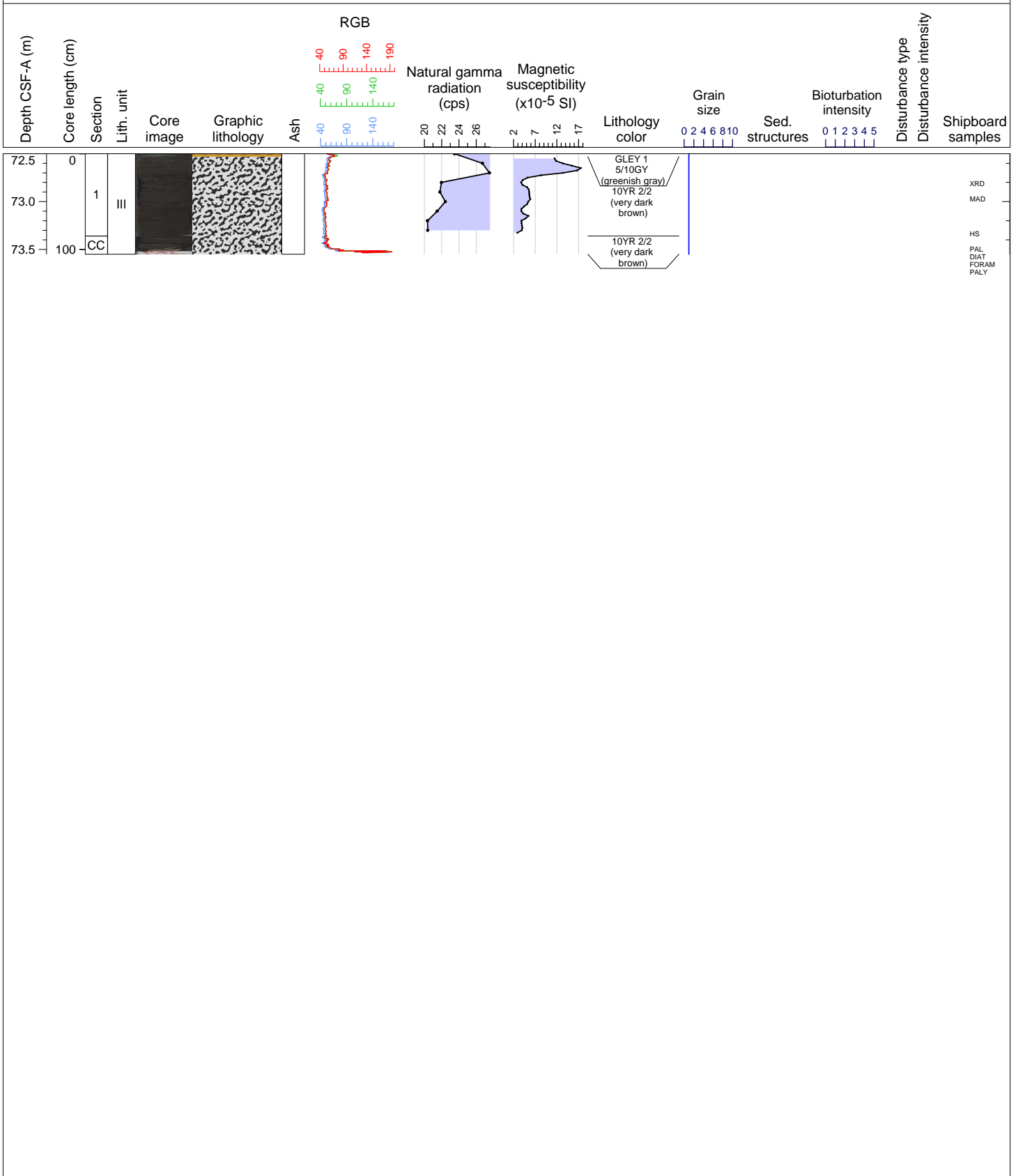
Core 7 consists of gray (10YR 5/1) and very dark gray (10YR 3/1) CLAY with silt.





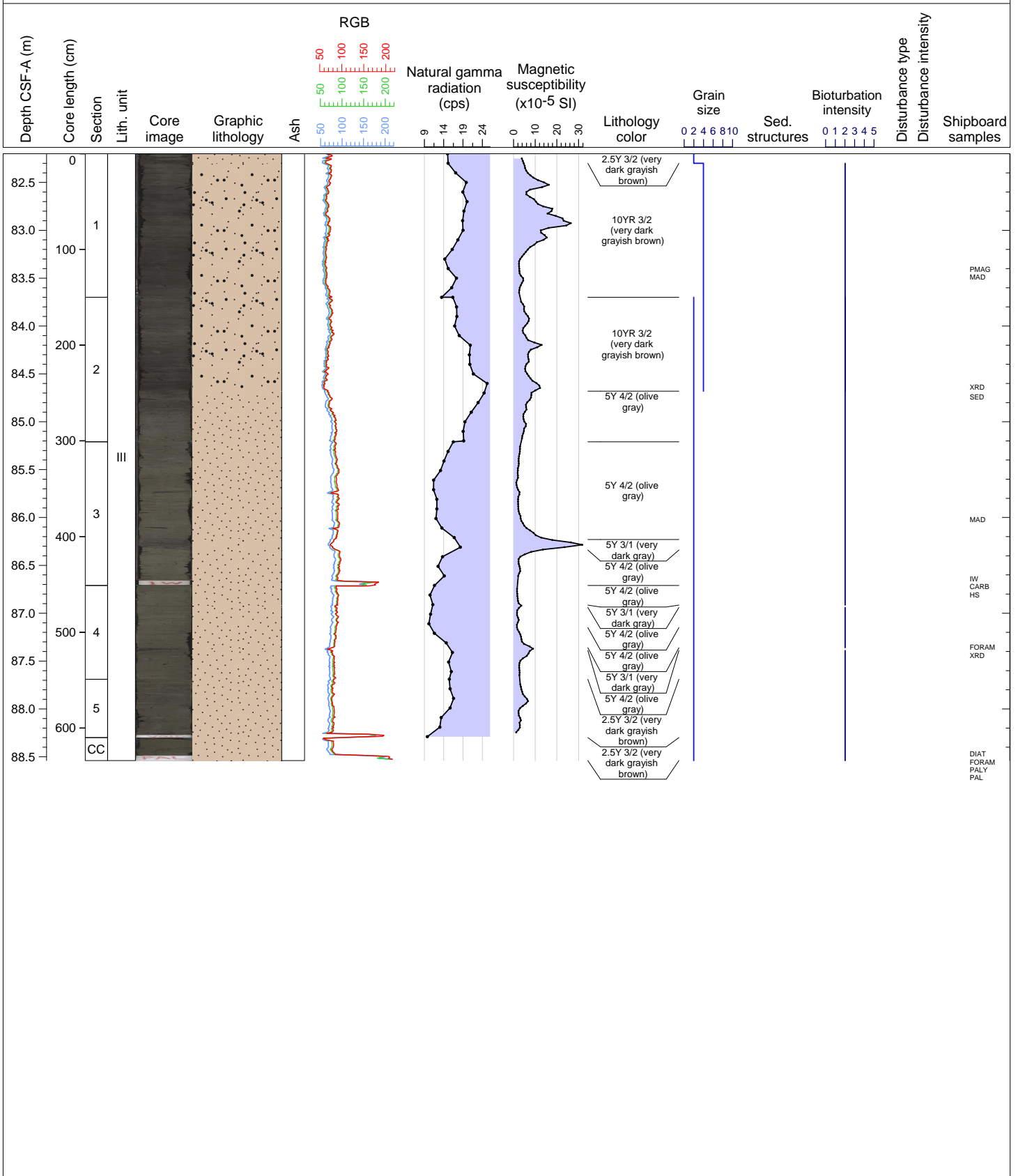
Hole 396-U1571A Core 9R, Interval 72.5-73.55 m (CSF-A)

Core 9 consists of greenish gray (GLEY 1 5/10GY) CLAY with silt and very dark brown (10YR 2/2) sand rich CLAY with nodules observed at the bottom of the core.



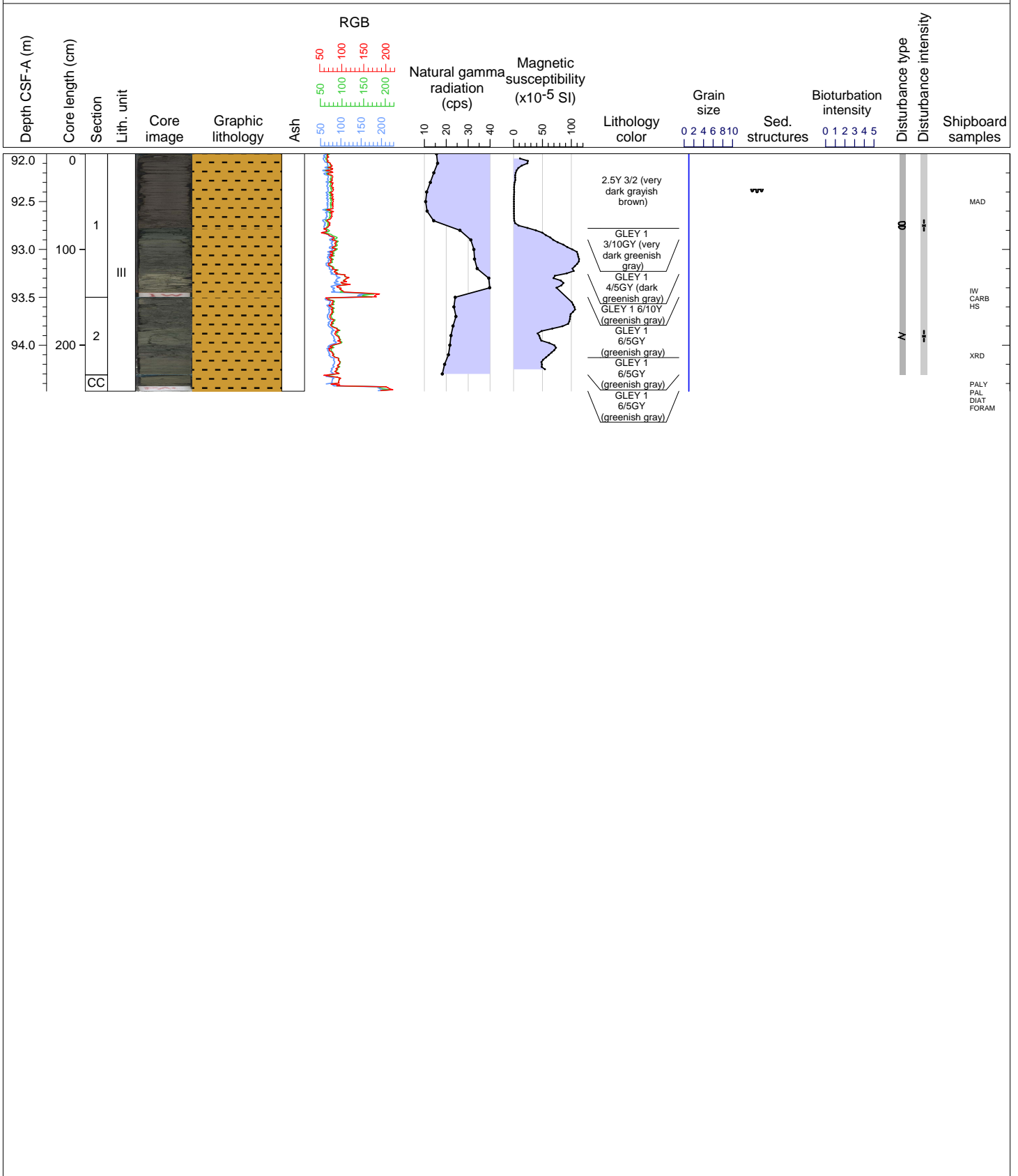
Hole 396-U1571A Core 10R, Interval 82.2-88.54 m (CSF-A)

Core 10 consists of very dark grayish brown (2.5Y 3/2) to olive gray (5Y 4/2) and very dark gray (5Y 3/1) SILT with sand and is moderately bioturbated.



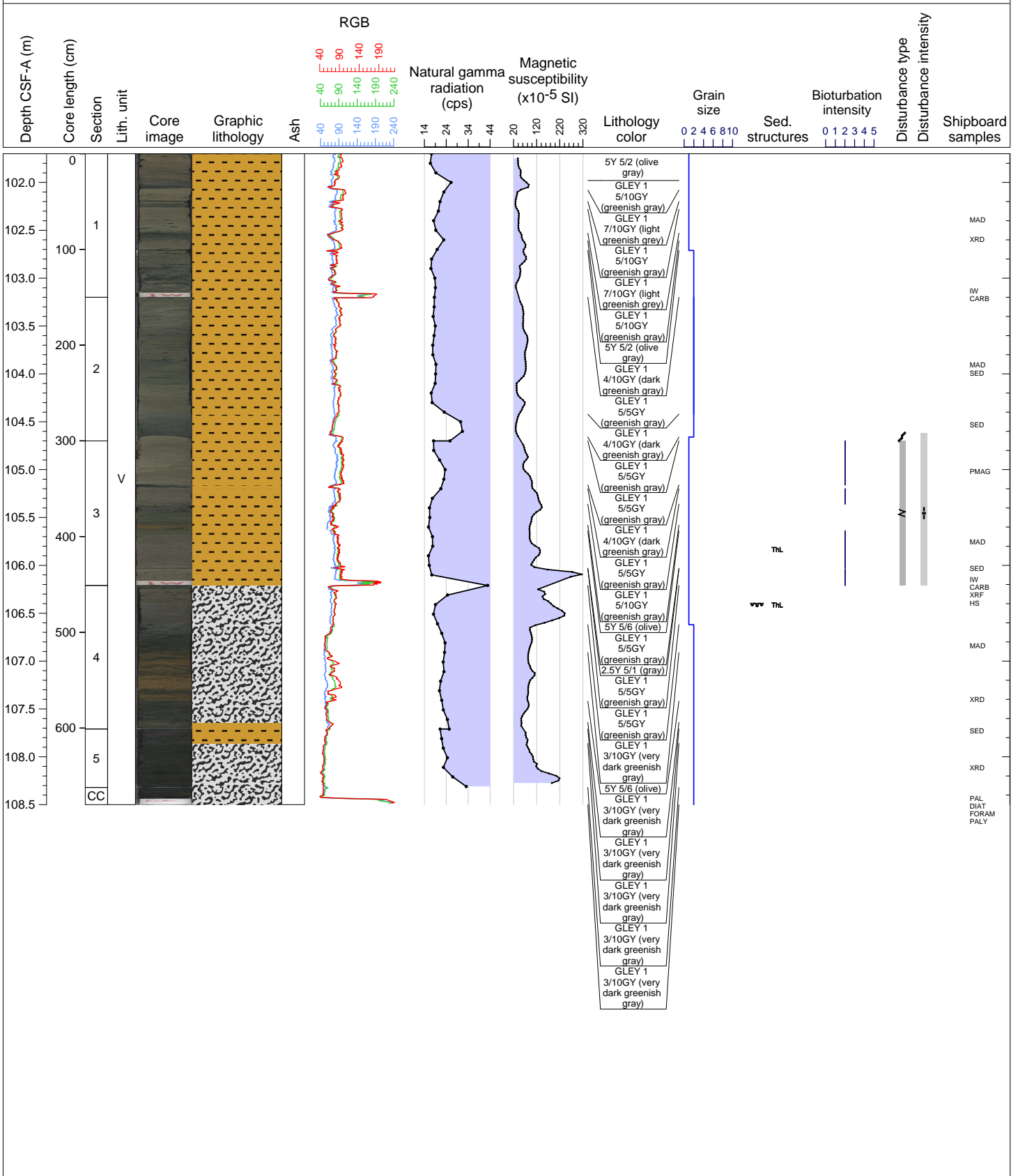
Hole 396-U1571A Core 11R, Interval 92.0-94.48 m (CSF-A)

Core 11 consists of very dark grayish brown (2.5Y 3/2) and greenish gray (GLEY 1 6/10Y) to very dark greenish gray (GLEY 1 3/10GY) CLAY with silt and sand with interbedded intervals of CLAYSTONE with sand.



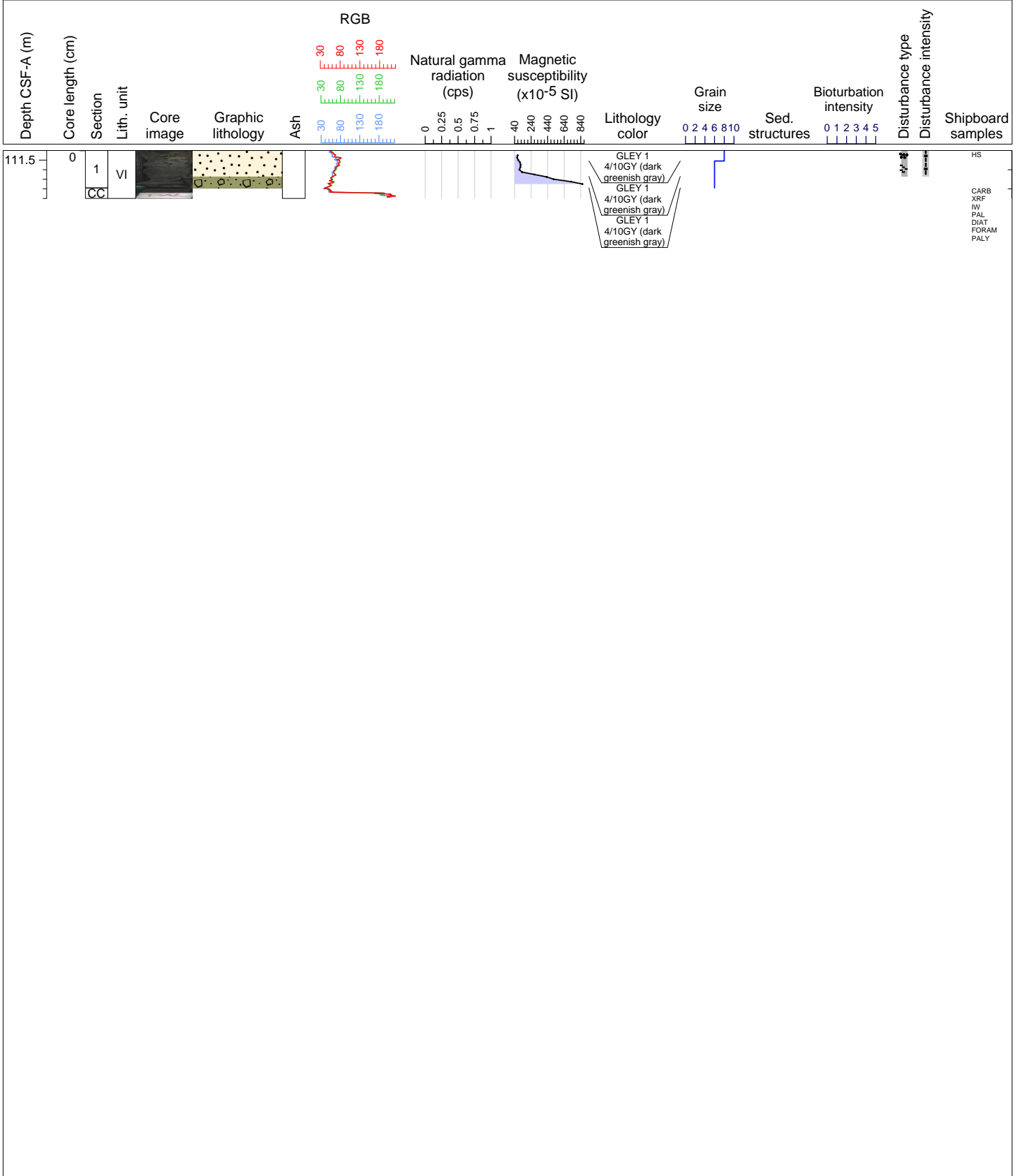
Hole 396-U1571A Core 12R, Interval 101.7-108.5 m (CSF-A)



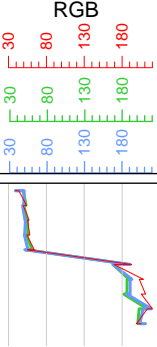

Core 12 consists of greenish gray (GLEY 1 5/10GY) CLAY with sand and silt at the upper part with nodules and present and an interval with nodules. some sand rich intervals.



Hole 396-U1571A Core 13R, Interval 111.4-111.9 m (CSF-A)

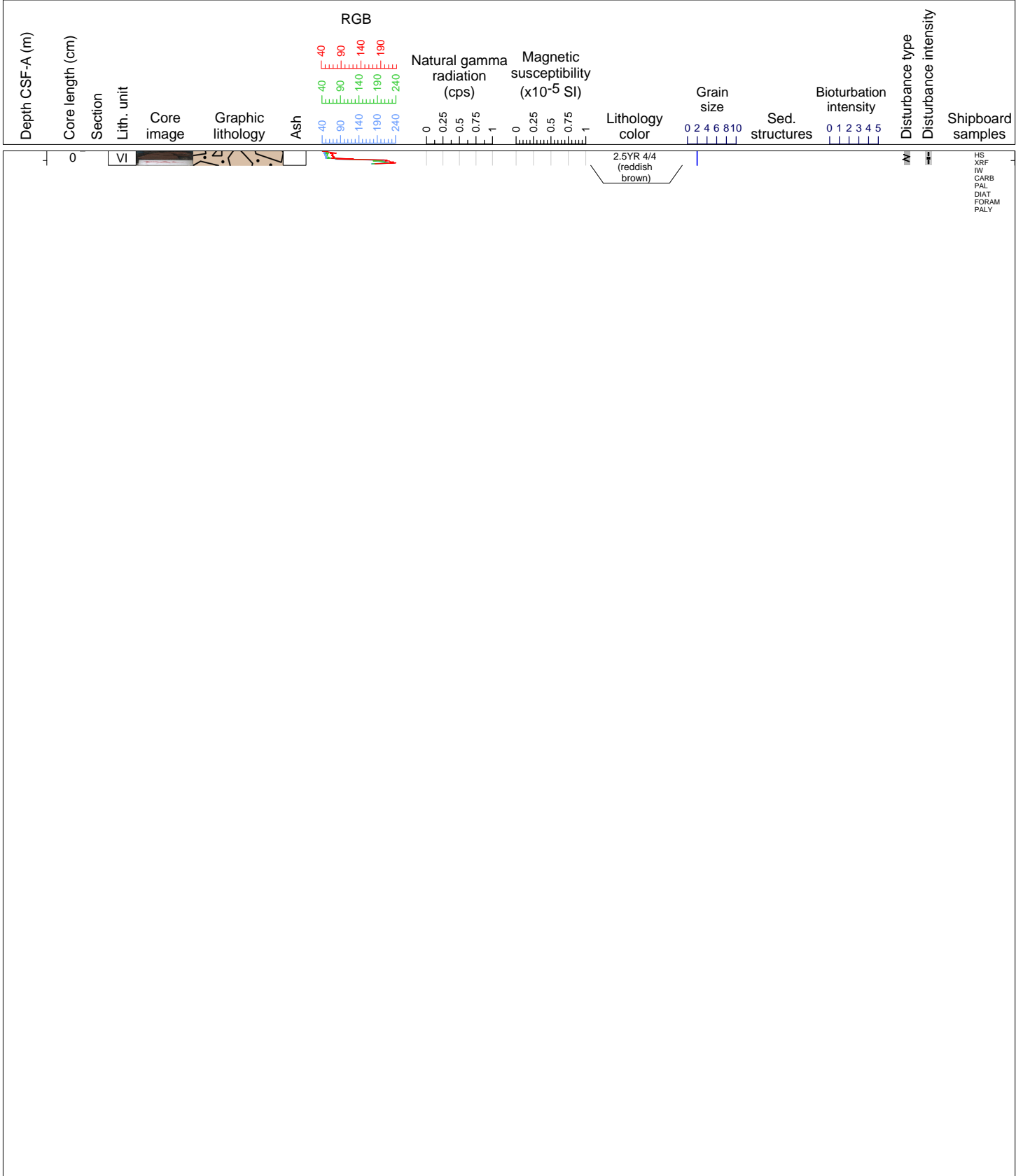
Core 13 consists of reddish black (2.5YR 2.5/1) aphyric aphanitic non-vesicular BASALT highly altered to clay minerals.



Hole 396-U1571A-13R Section CC, Top of Section: 111.79 m (CSF-A)																					
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Contact type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Alteration	Vesicularity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
111.8	0						VI	aphyric basalt													aphyric basalt
111.9	10																				

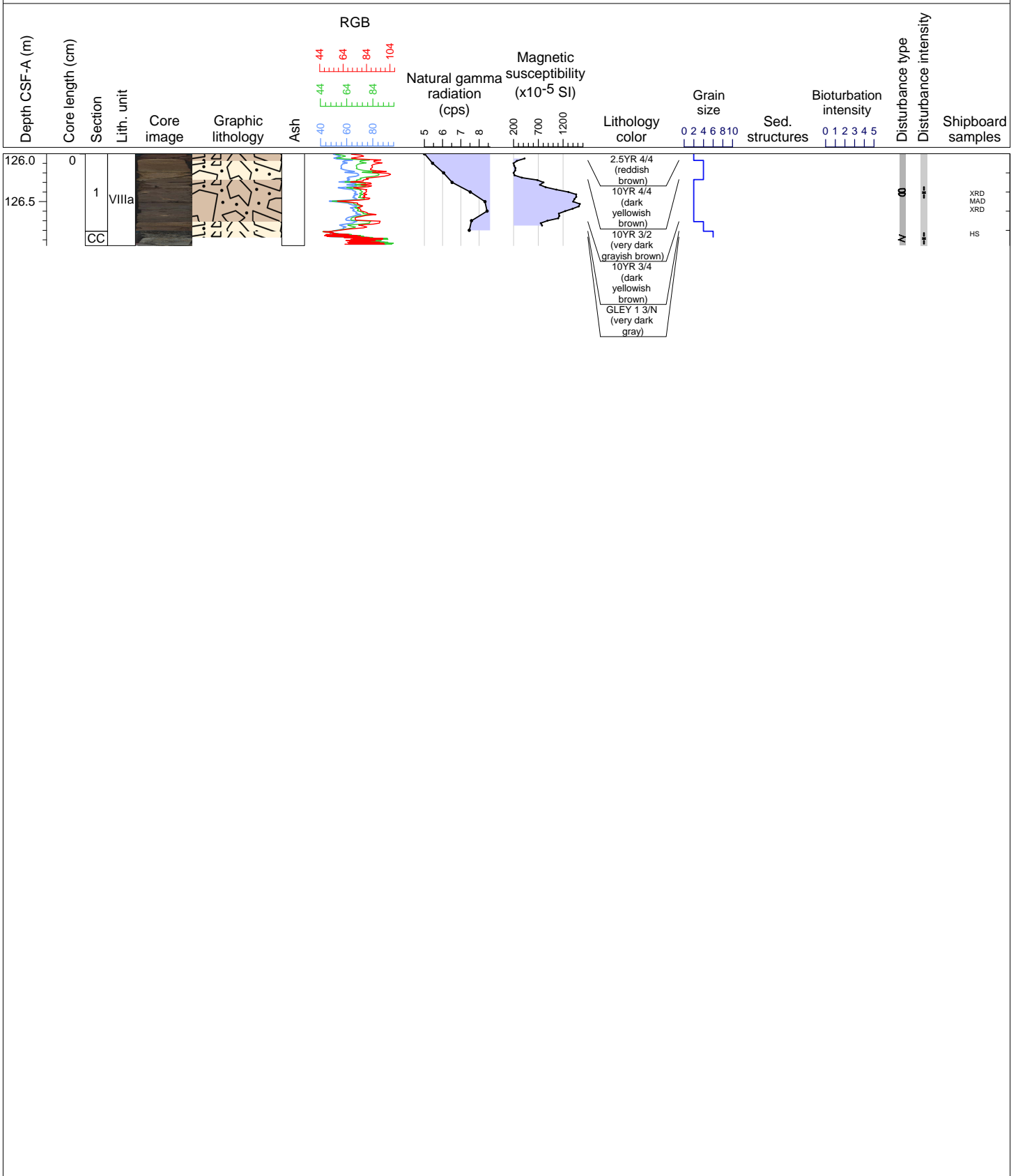
Hole 396-U1571A Core 14R, Interval 121.1-121.25 m (CSF-A)




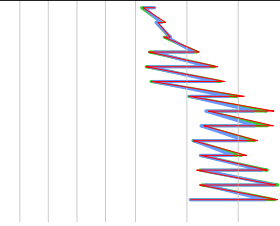
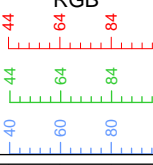
Core 14 consists of reddish brown (2.5YR 4/4) volcanoclastic SILTSTONE.



Hole 396-U1571A Core 15R, Interval 126.0-126.96 m (CSF-A)

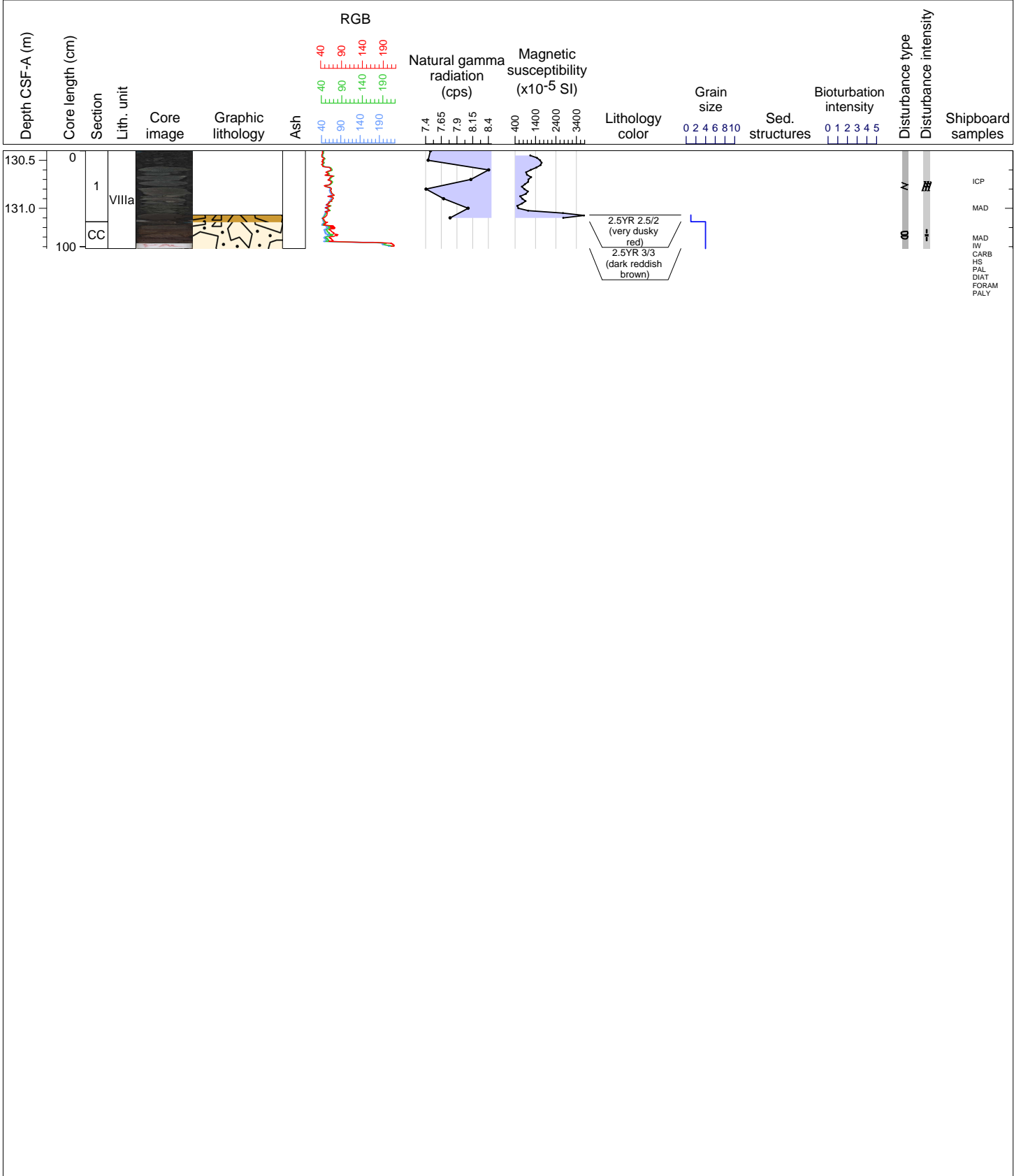
Upper part of Core 15 consists of reddish brown (2.5YR 4/4) volcanoclastic SAND with clasts of basalt. Lower part of Core 15 consists of gray (GLEY 1 5/N) aphyric aphanitic sparsely vesicular BASALT moderately altered to clay minerals with clay mineral an

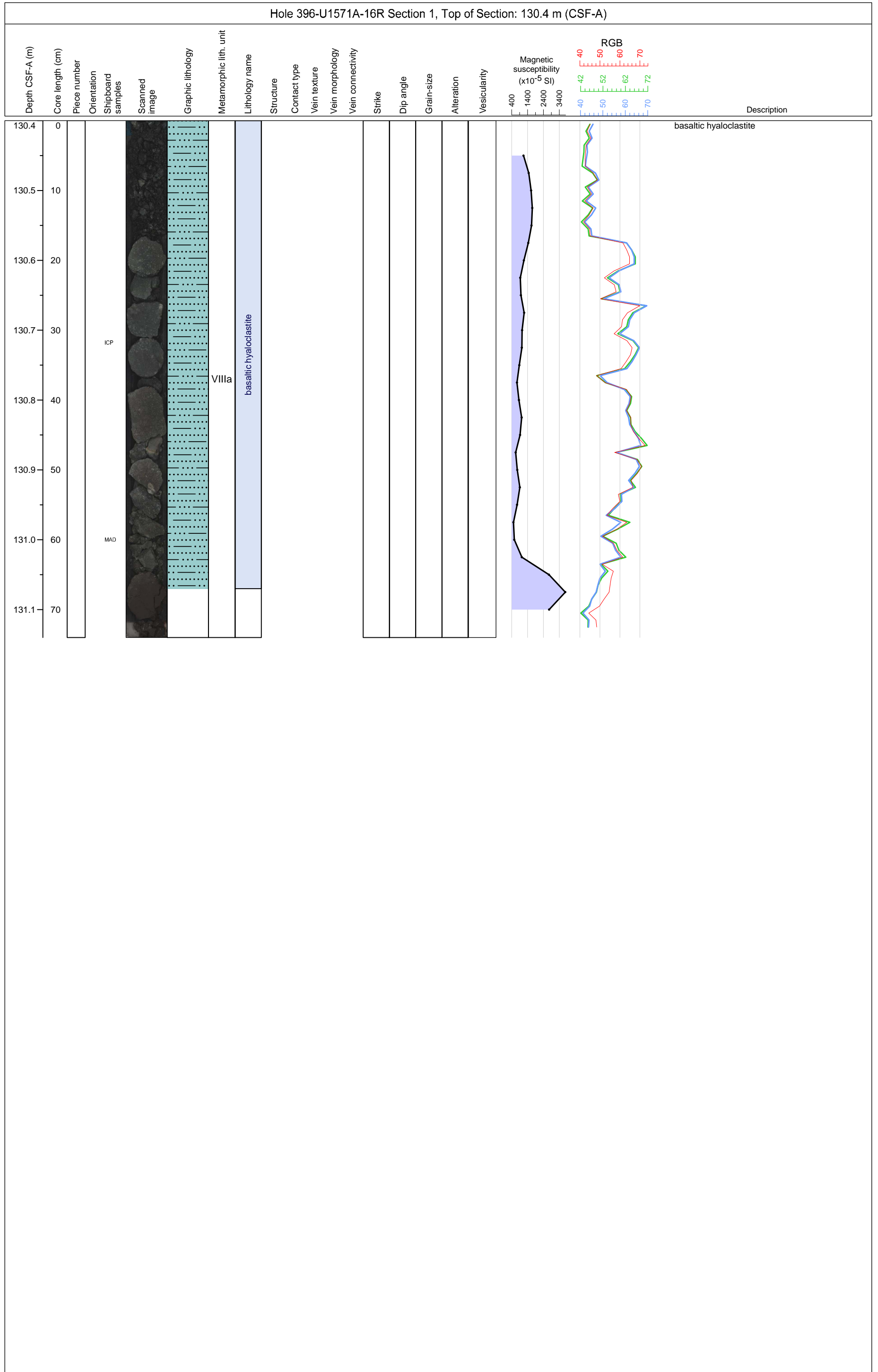


Hole 396-U1571A-15R Section CC, Top of Section: 126.81 m (CSF-A)																					
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Contact type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Alteration	Vesicularity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
126.8	0				HS		VI														
126.9	10						VIIIa	aphyric basalt													aphyric basalt

Hole 396-U1571A Core 16R, Interval 130.4-131.42 m (CSF-A)

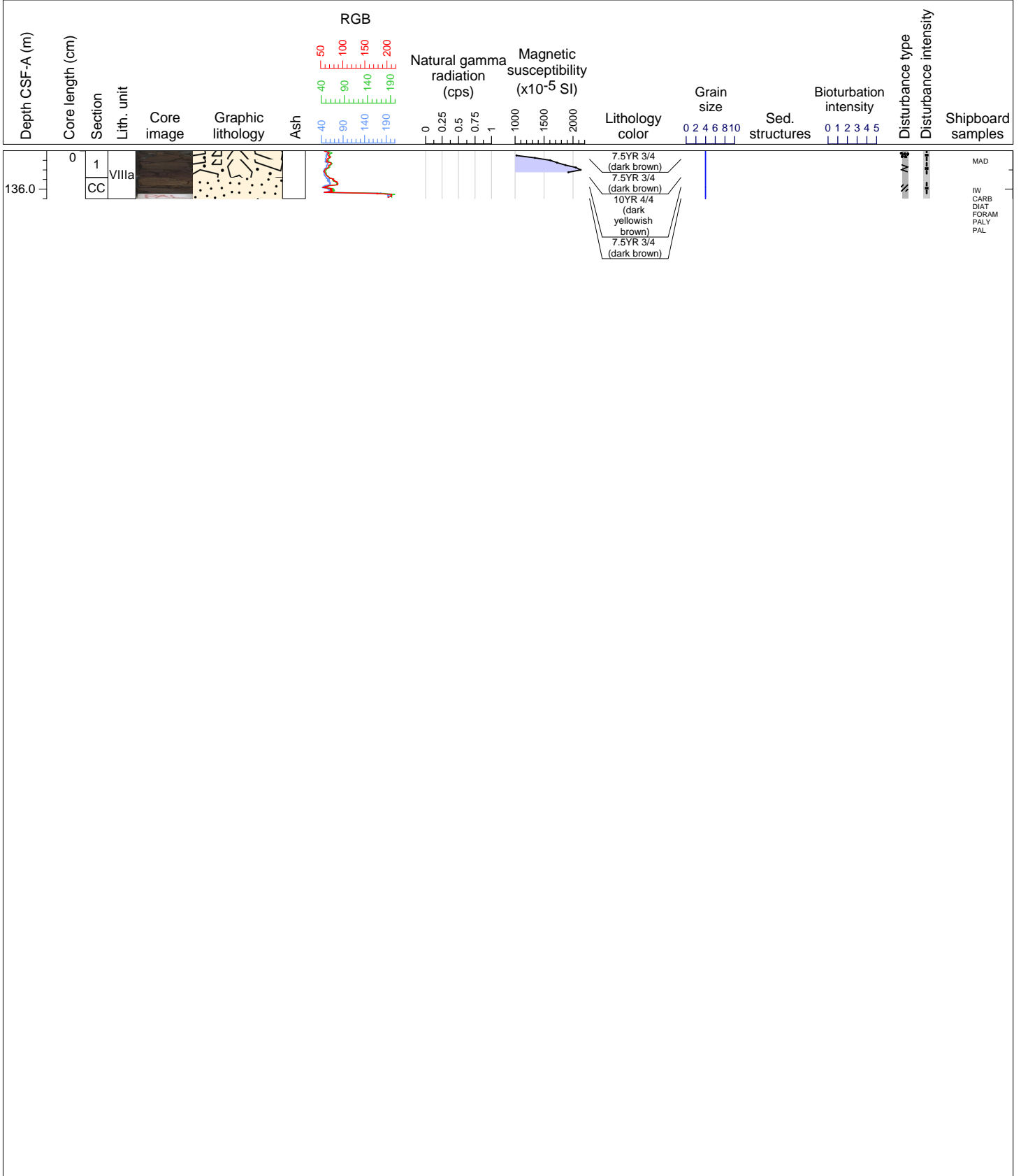
Upper part of Core 16 consists of black (GLEY 1 2.5/N) of basaltic HYALOCLASTITE moderately altered to clay minerals. A chilled margin is observed at its base. Below volcanoclastic very dusky red (2.5YR 2.5/2) CLAYSTONE to dark reddish brown (2.5YR 3/3) S





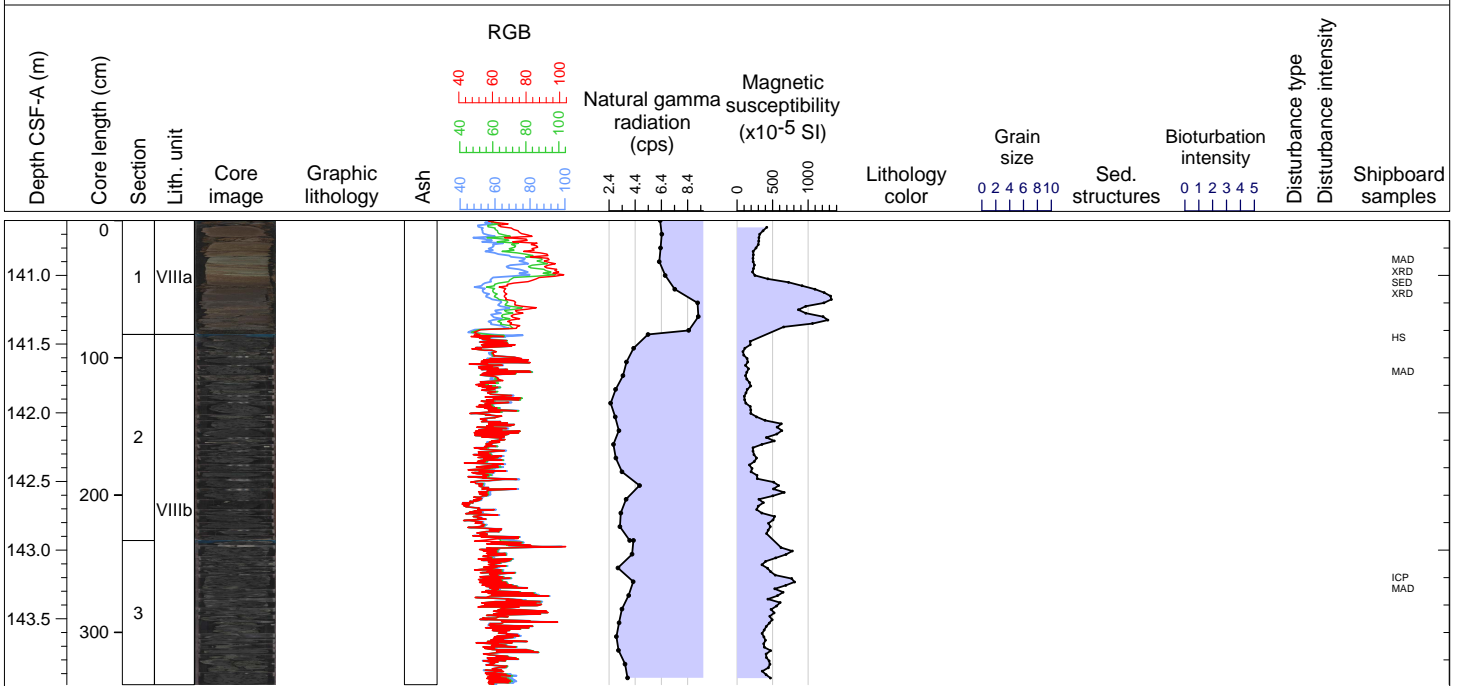
Hole 396-U1571A Core 17R, Interval 135.6-136.1 m (CSF-A)

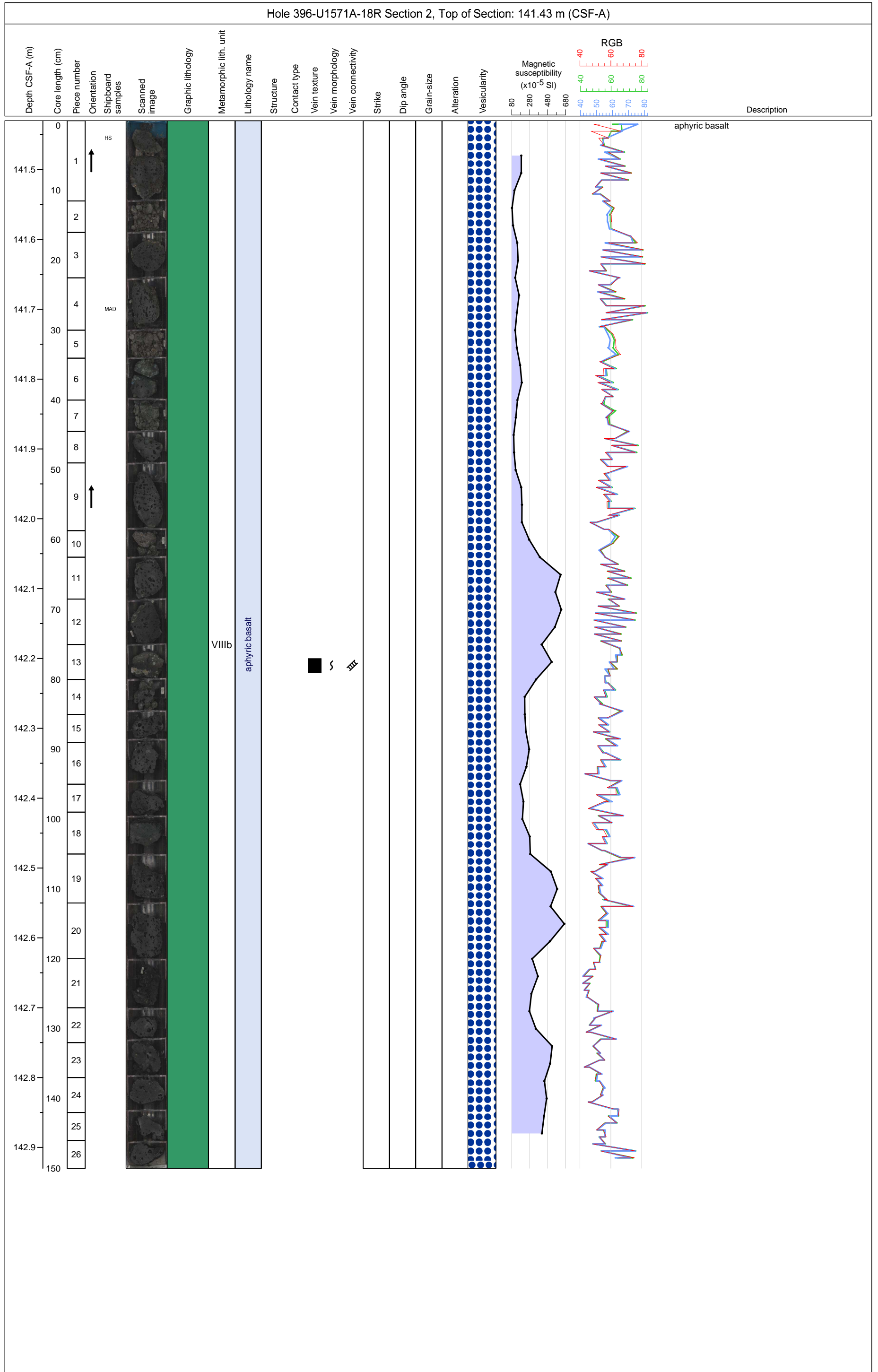
Core 17 consists of dark brown volcanoclastic (7.5YR 3/4) SAND with gravel and dark brown (7.5YR 3/4) volcanoclastic SANDSTONE. The CC is composed of dark yellowish brown (10YR 4/4) to dark brown (7.5YR 3/4) SANDSTONE.

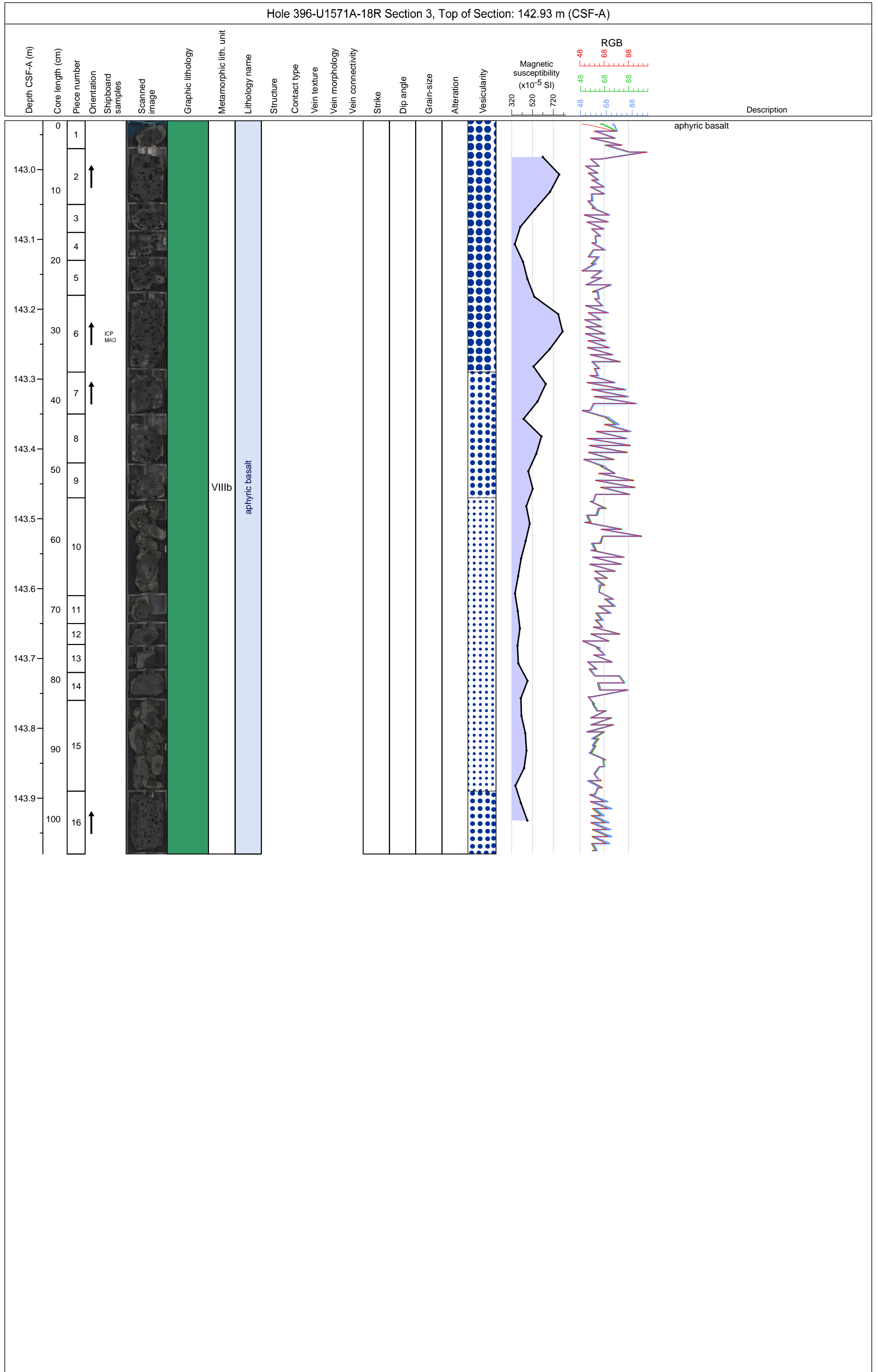


Hole 396-U1571A Core 18R, Interval 140.6-143.98 m (CSF-A)

Upper part of Core 18R consists of reddish brown (2.5YR 4/3) to very dusky red (2.5YR 2.5/2) volcanoclastic CLAYSTONE with volcanic clasts alternating with grayish brown (2.5Y 5/2) volcanoclastic SANDSTONE with clay. Bottom part of the core is composed of

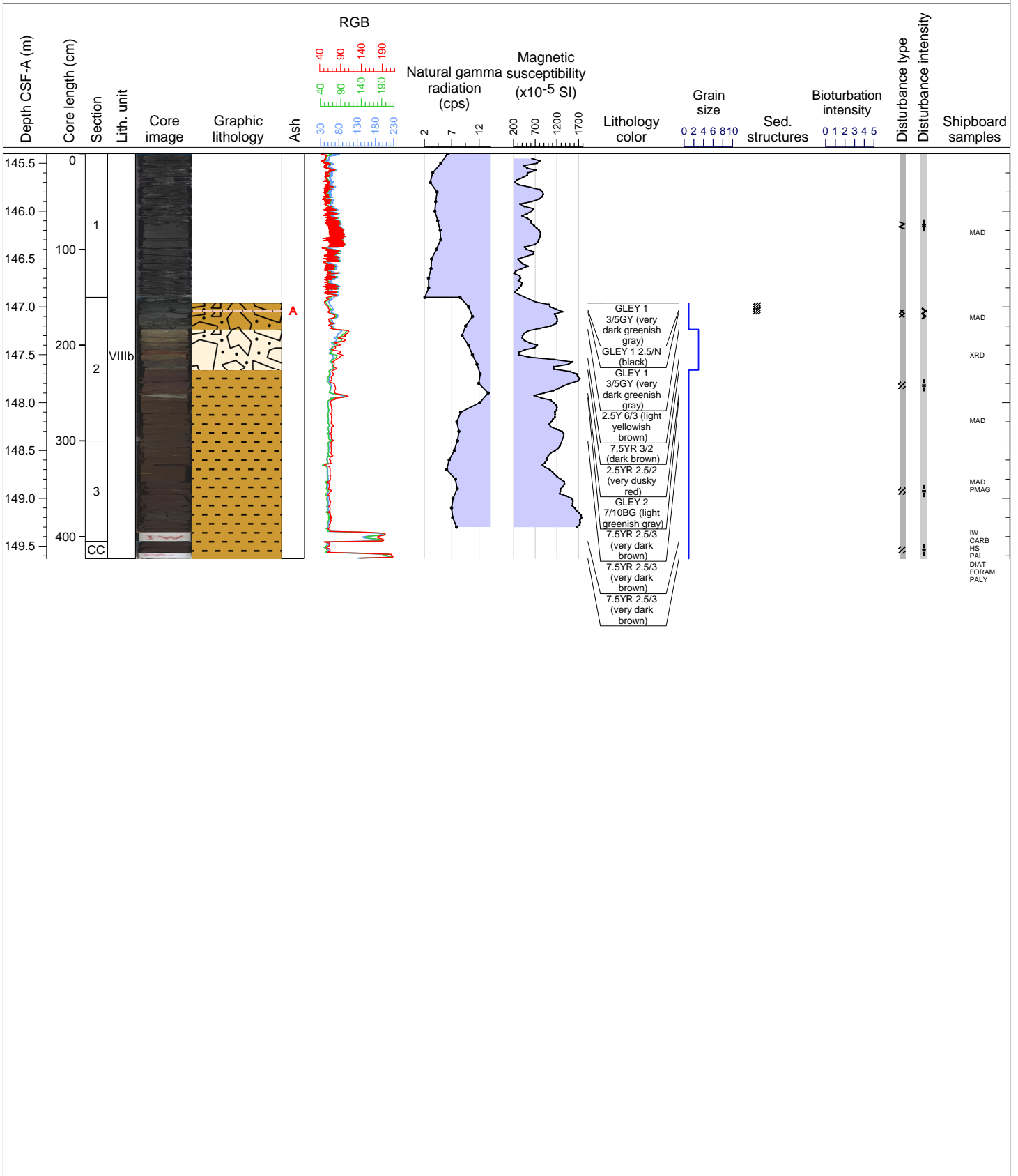


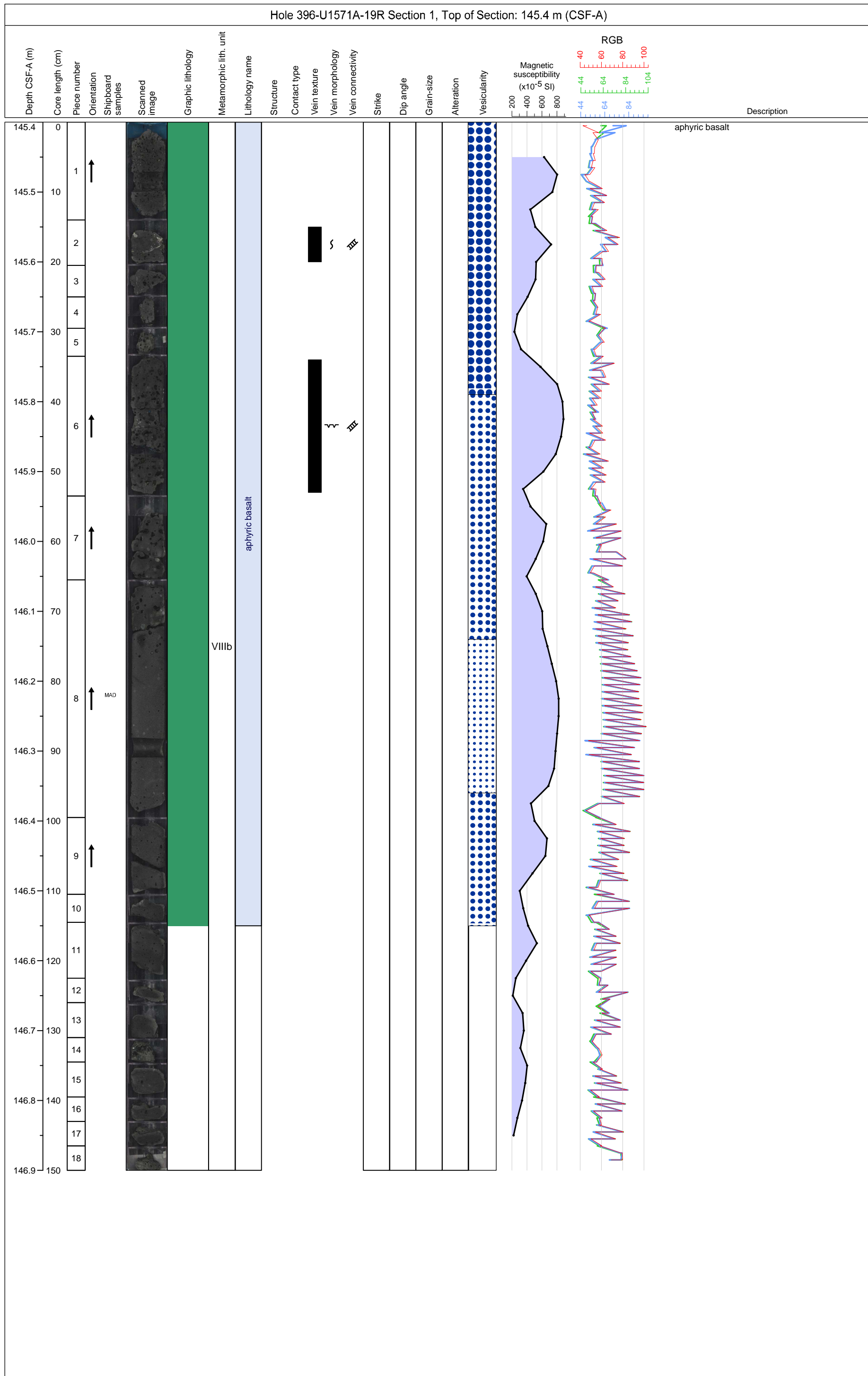


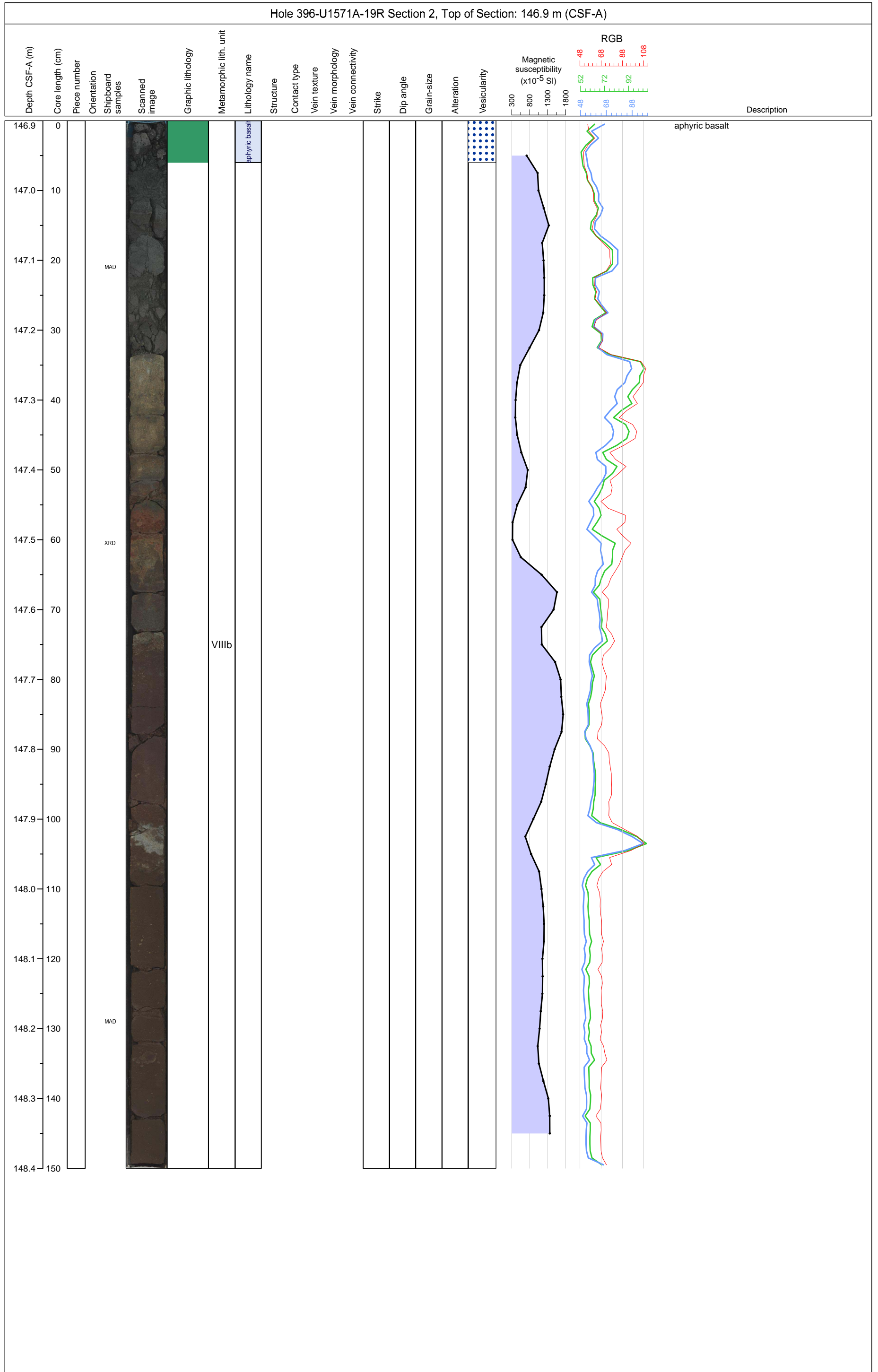


Hole 396-U1571A Core 19R, Interval 145.4-149.63 m (CSF-A)

Upper part of Core 19 consists of very dark gray (GLEY 1 3/N) aphyric phaneritic BASALT, sparsely to highly vesicular, moderately altered to clay minerals/zeolite and with clay mineral vesicle fill. Below the Core is composed of very dark greenish gray (G

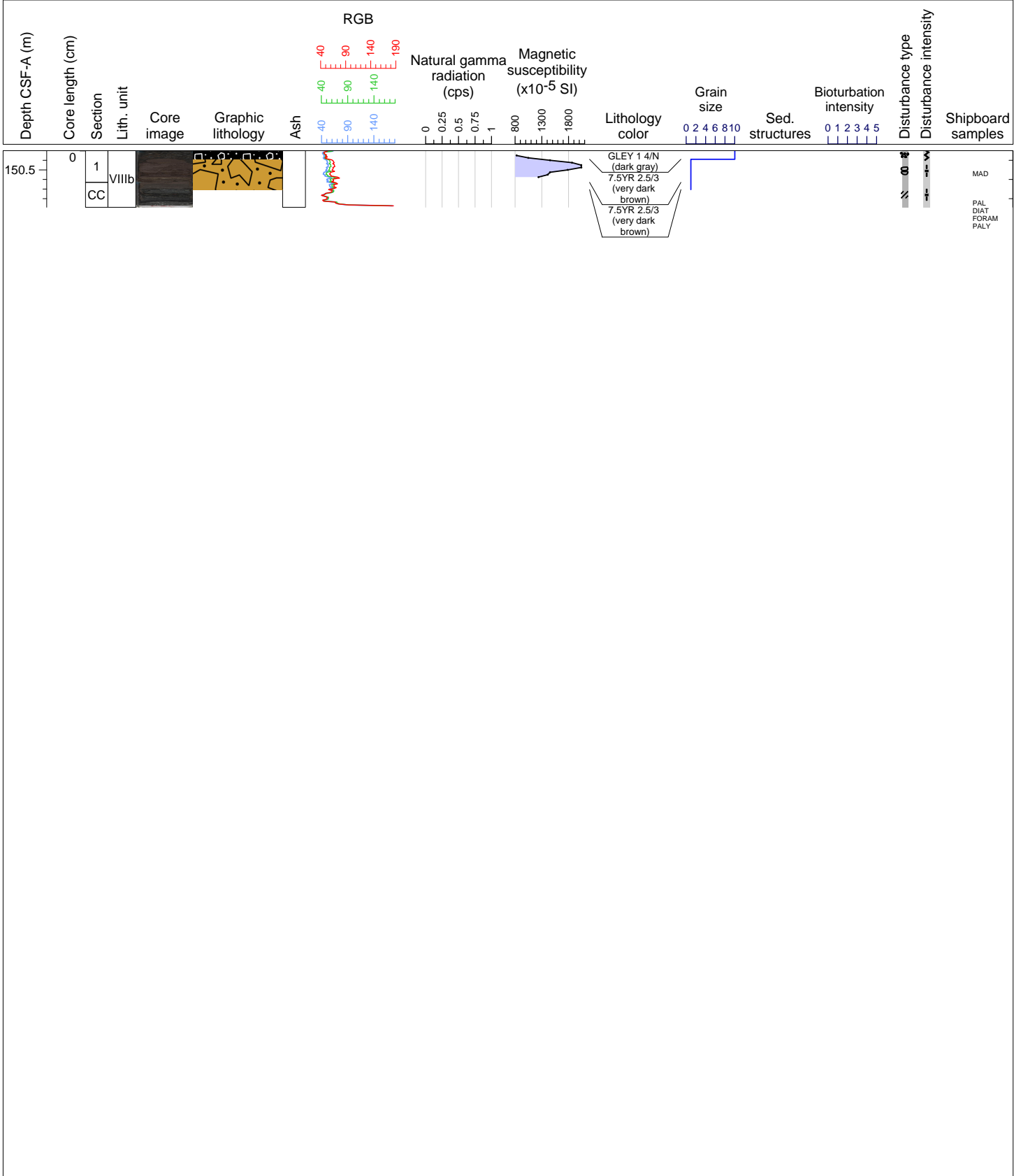


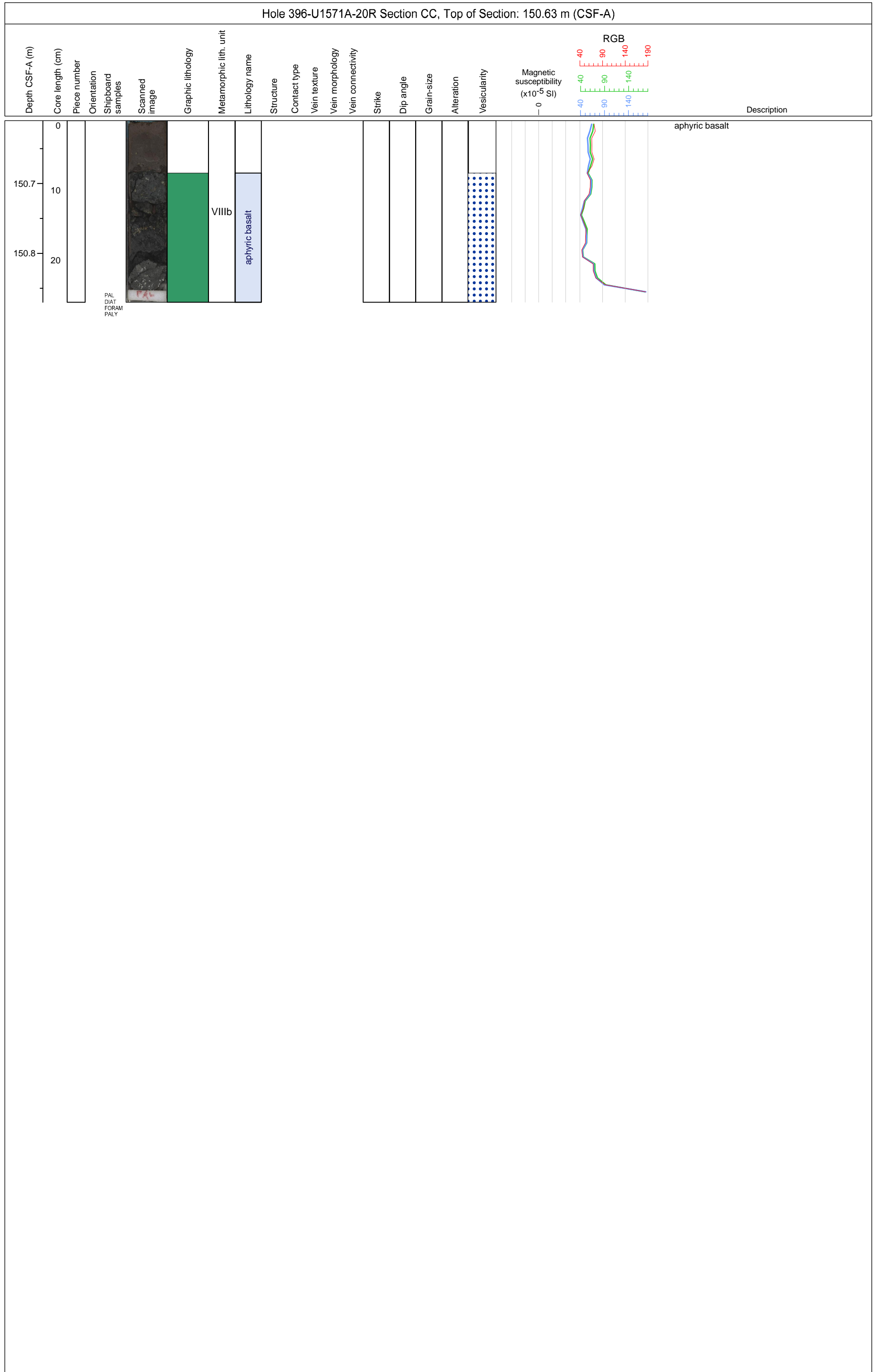




Hole 396-U1571A Core 20R, Interval 150.3-150.89 m (CSF-A)

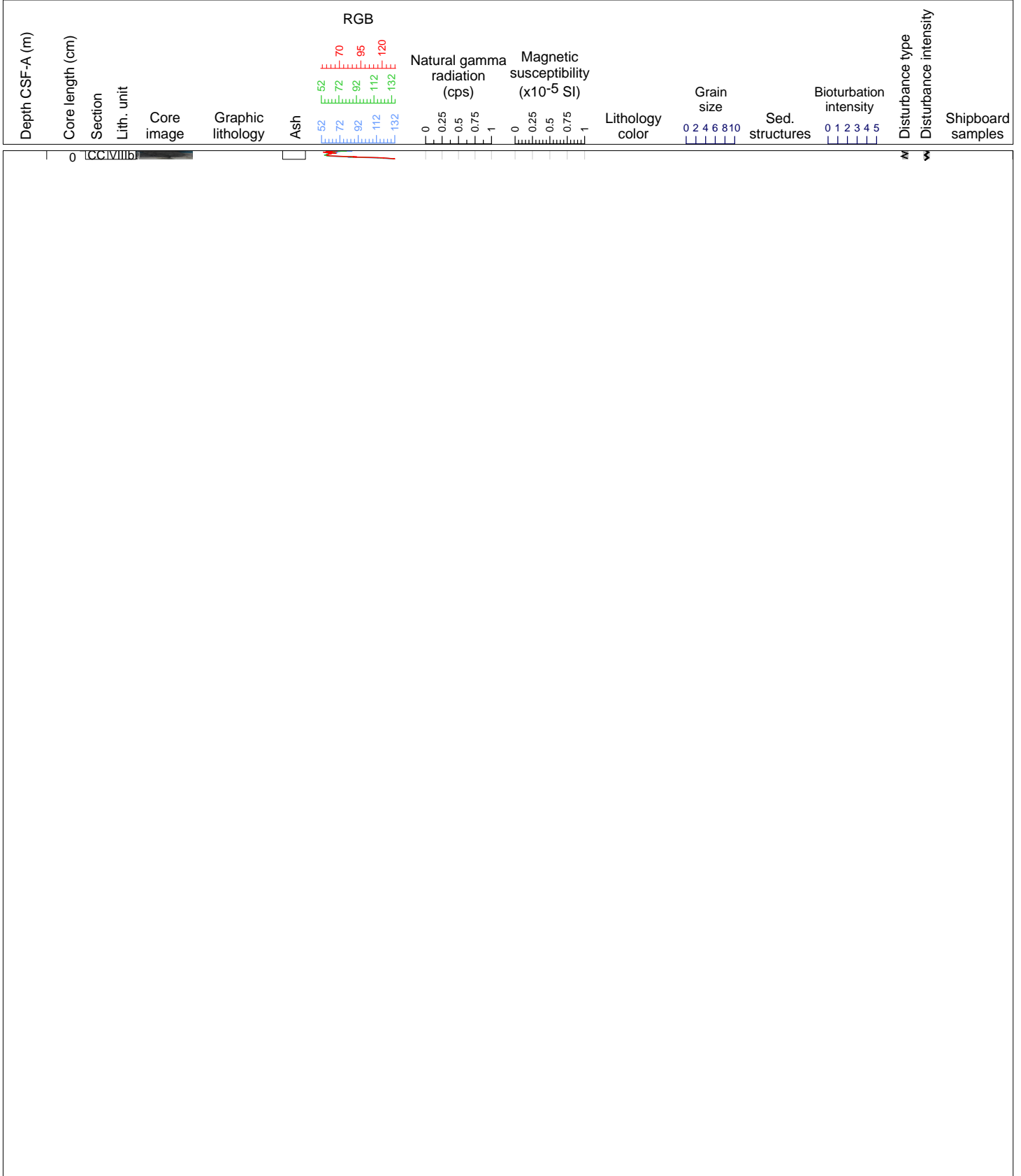
Upper part of Core 20 consists of GRAVEL (fall-in) and very dark brown (7.5YR 2.5/3) volcanoclastic CLAYSTONE with sand. Below the sediments, at 7.5 cm Core-CC, a chilled contact is observed on top of a black (GLEY 1 2.5/N) sparsely vesicular aphyric phan









Hole 396-U1571A Core 21R, Interval 153.9-153.99 m (CSF-A)

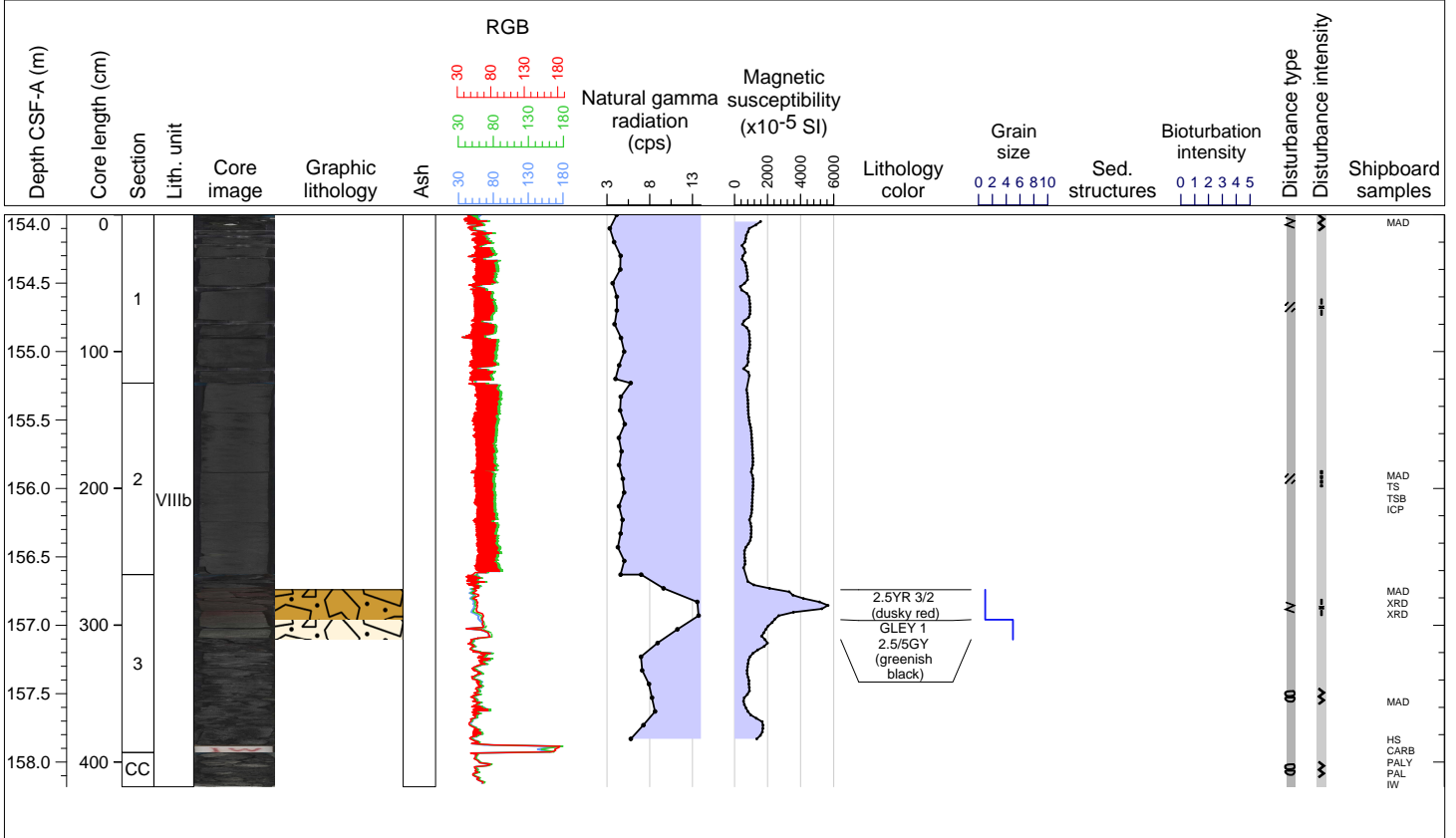
Core 21 consists of very dark gray (GLEY 1 3/N) aphyric phaneritic BASALT, sparsely vesicular, highly altered to clay minerals/zeolite/carbonate and with clay mineral vesicle fill.

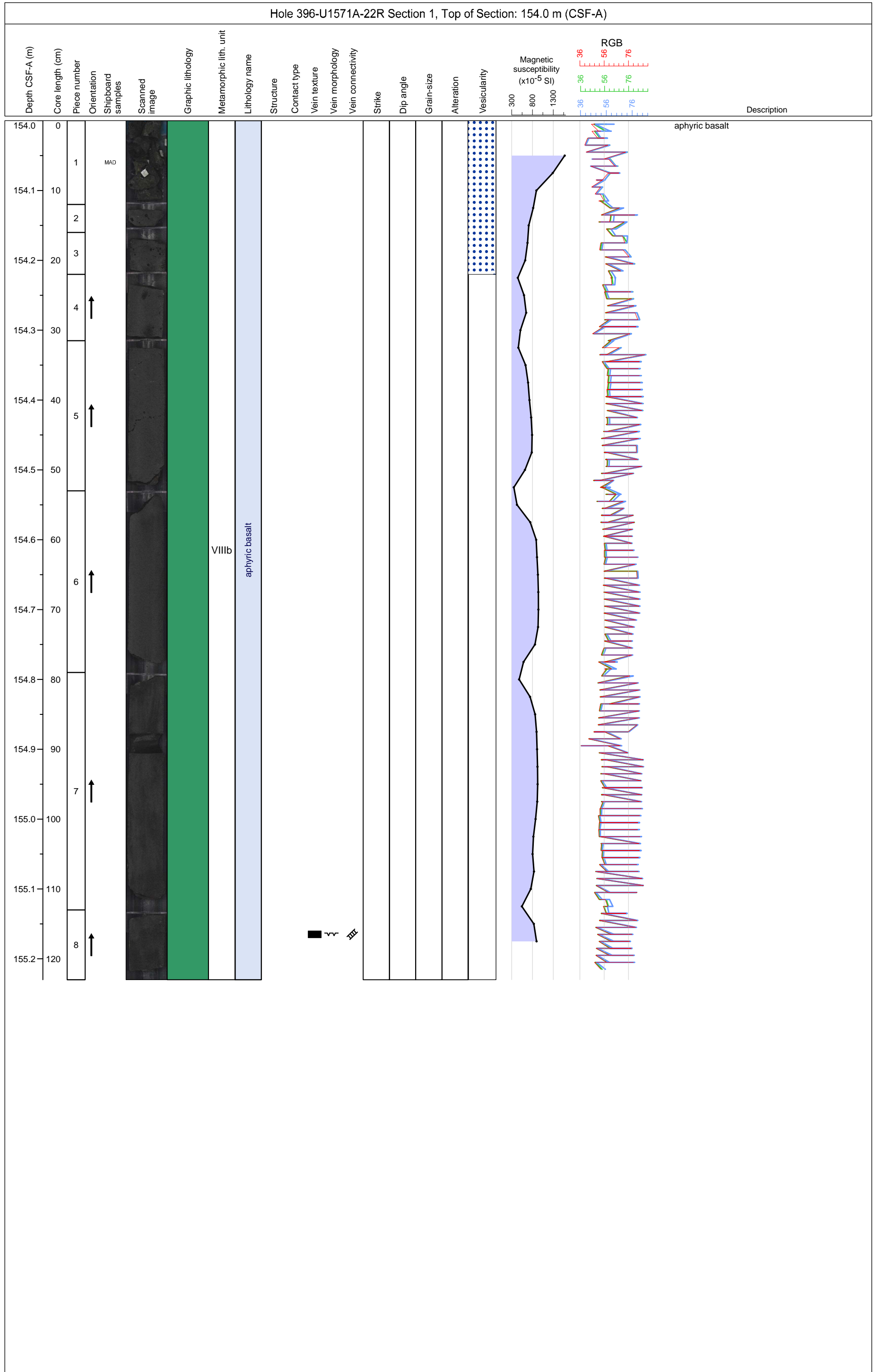


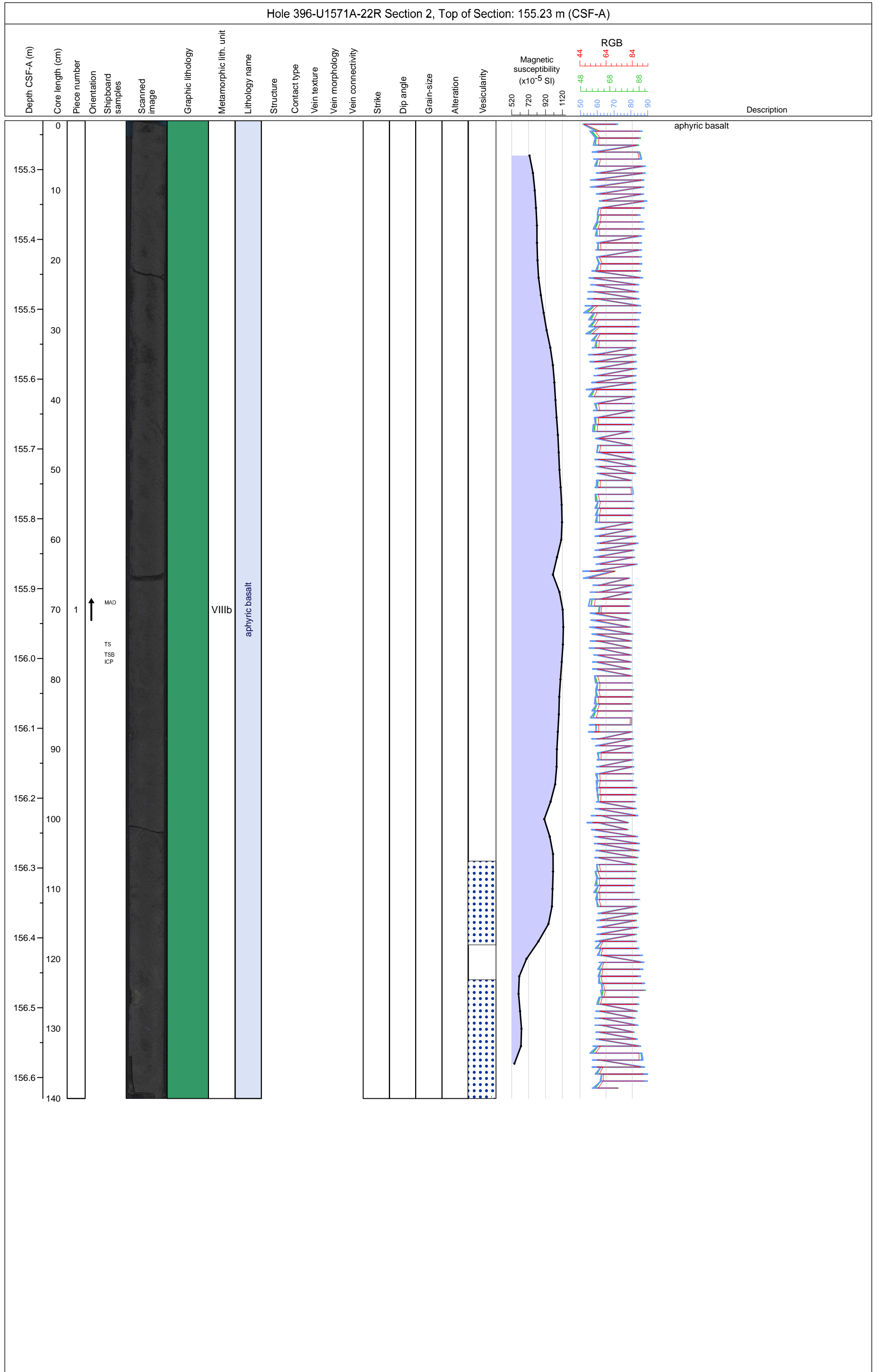
Hole 396-U1571A-21R Section CC, Top of Section: 153.9 m (CSF-A)																					
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Contact type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Alteration	Vesicularity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
153.9	0						VIIIb	aphyric basalt													aphyric basalt

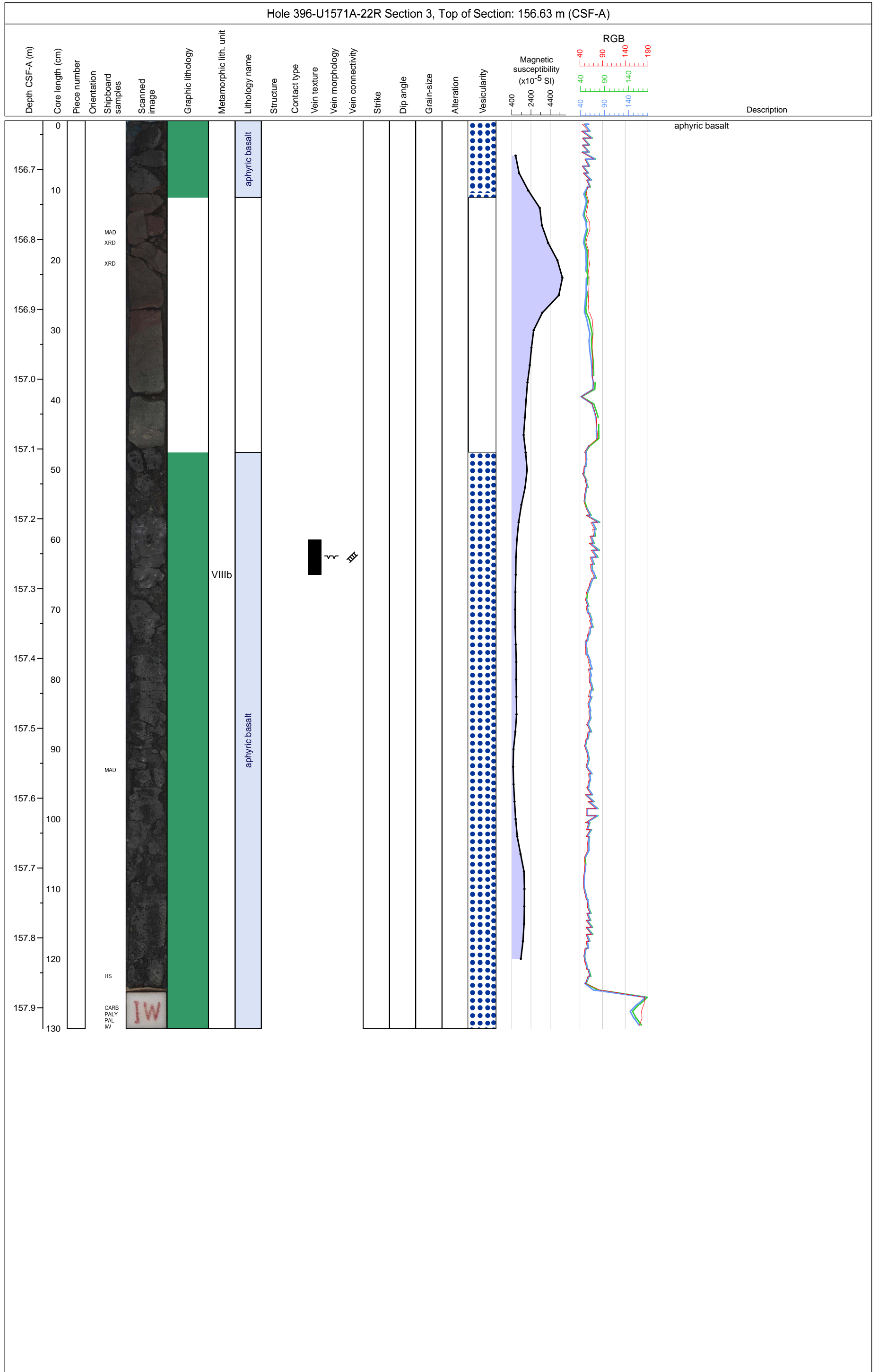
Hole 396-U1571A Core 22R, Interval 154.0-158.18 m (CSF-A)

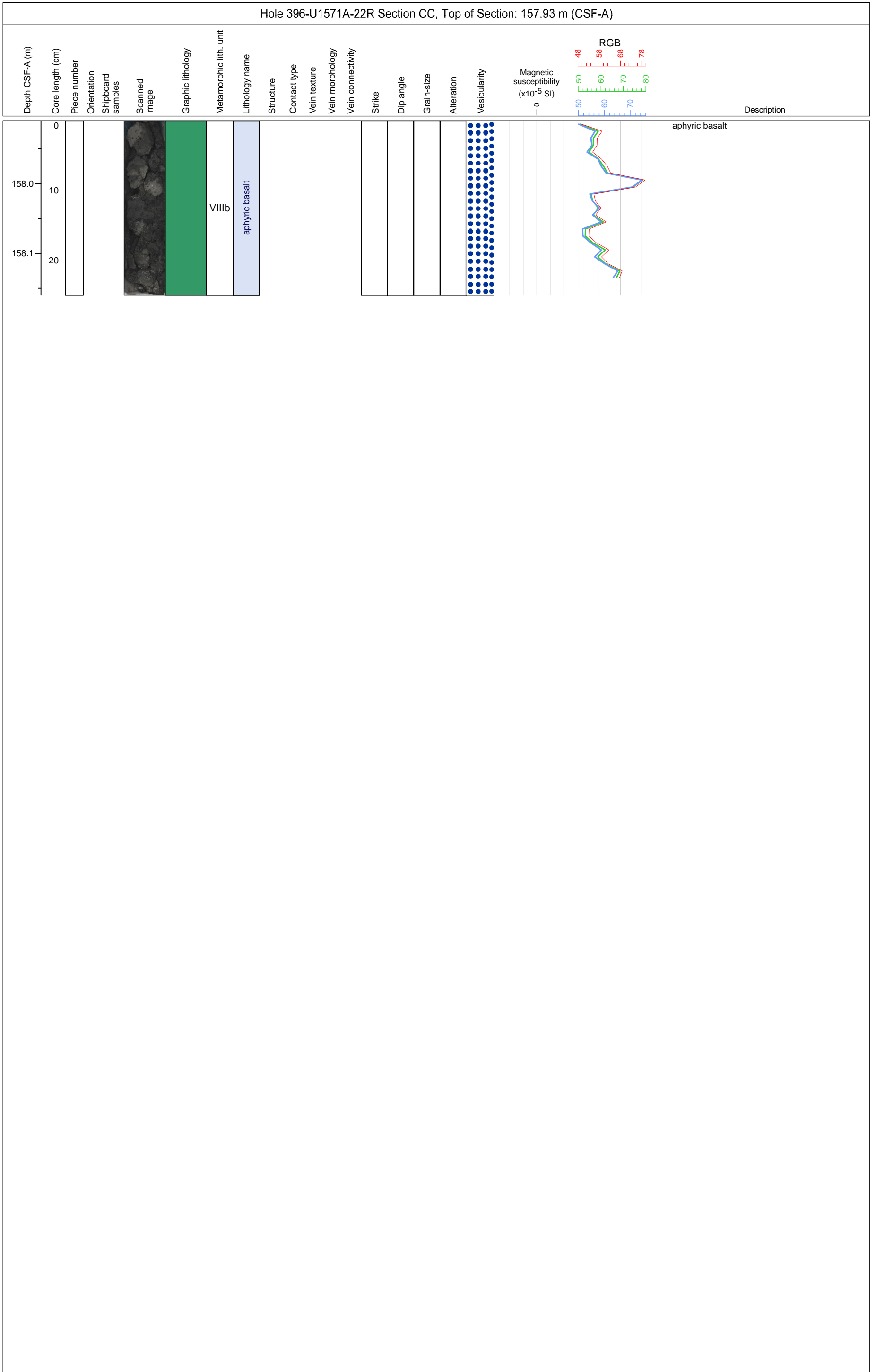
Core 22 consists of dark gray (GLEY 1 4/N) to very dark gray (GLEY 1 3/N) aphyric phaneritic BASALT, non- to moderately vesicular, slightly altered to clay minerals/zeolite/carbonate and with clay mineral/zeolite vesicle fill. At 22R-3, the BASALT is alte





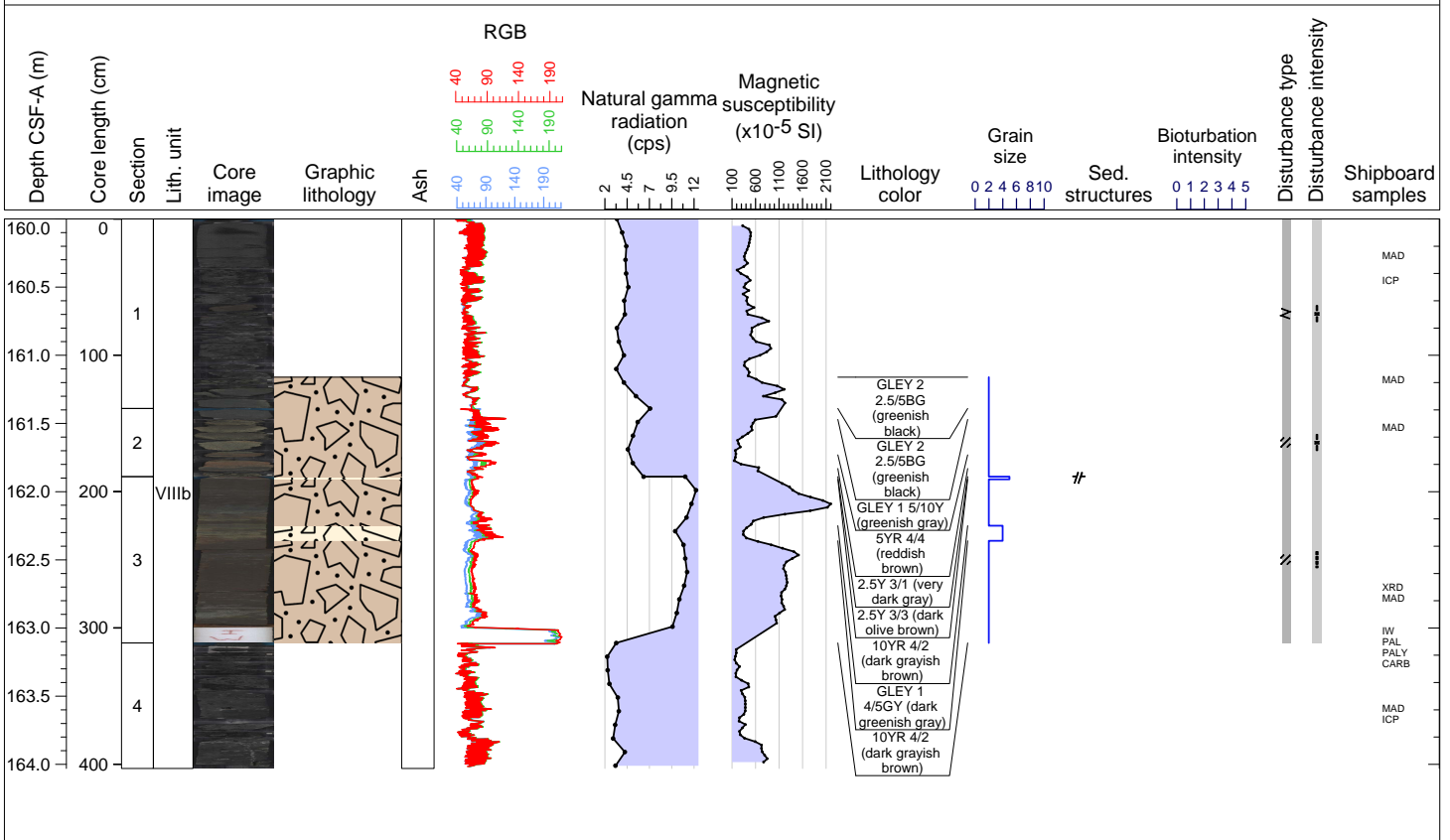


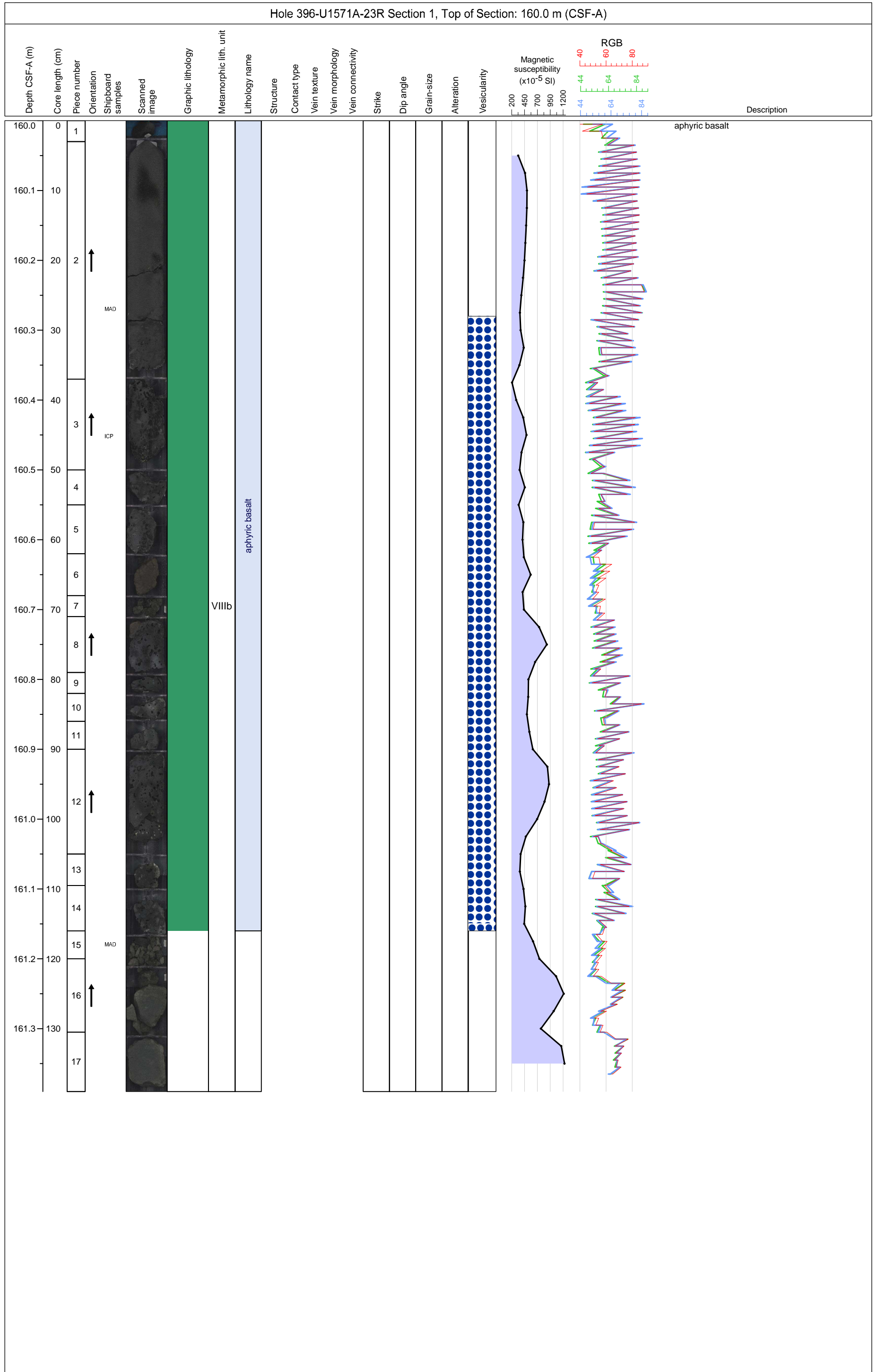


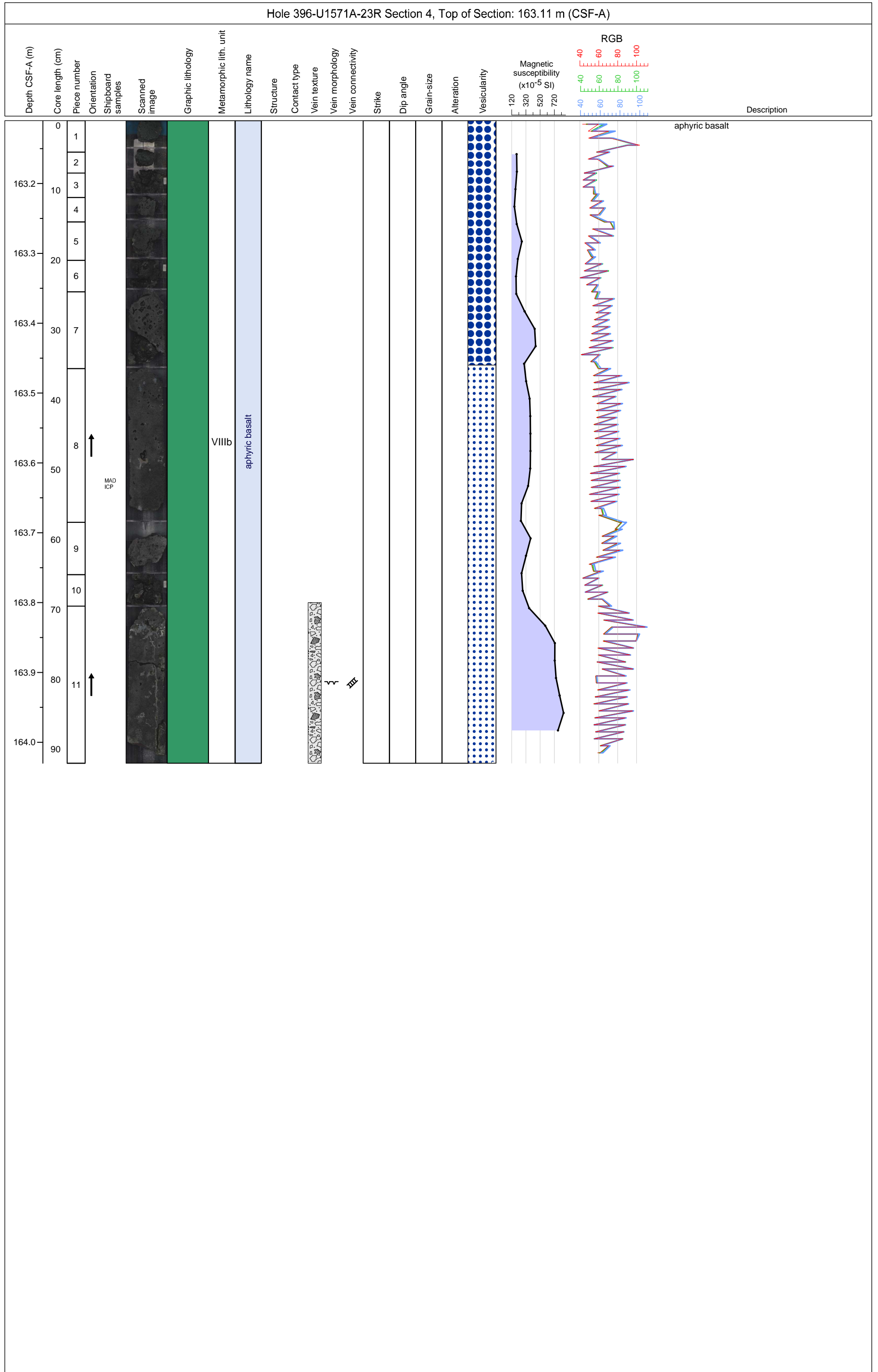


Hole 396-U1571A Core 23R, Interval 160.0-164.03 m (CSF-A)

Core 23 consists of dark gray (GLEY 1 4/N) to very dark gray (GLEY 1 3/N) aphyric phaneritic to aphanitic BASALT, non- to highly vesicular, slightly to highly altered to clay minerals/zeolite/carbonate and with clay mineral vesicle fill. The BASALT is alt

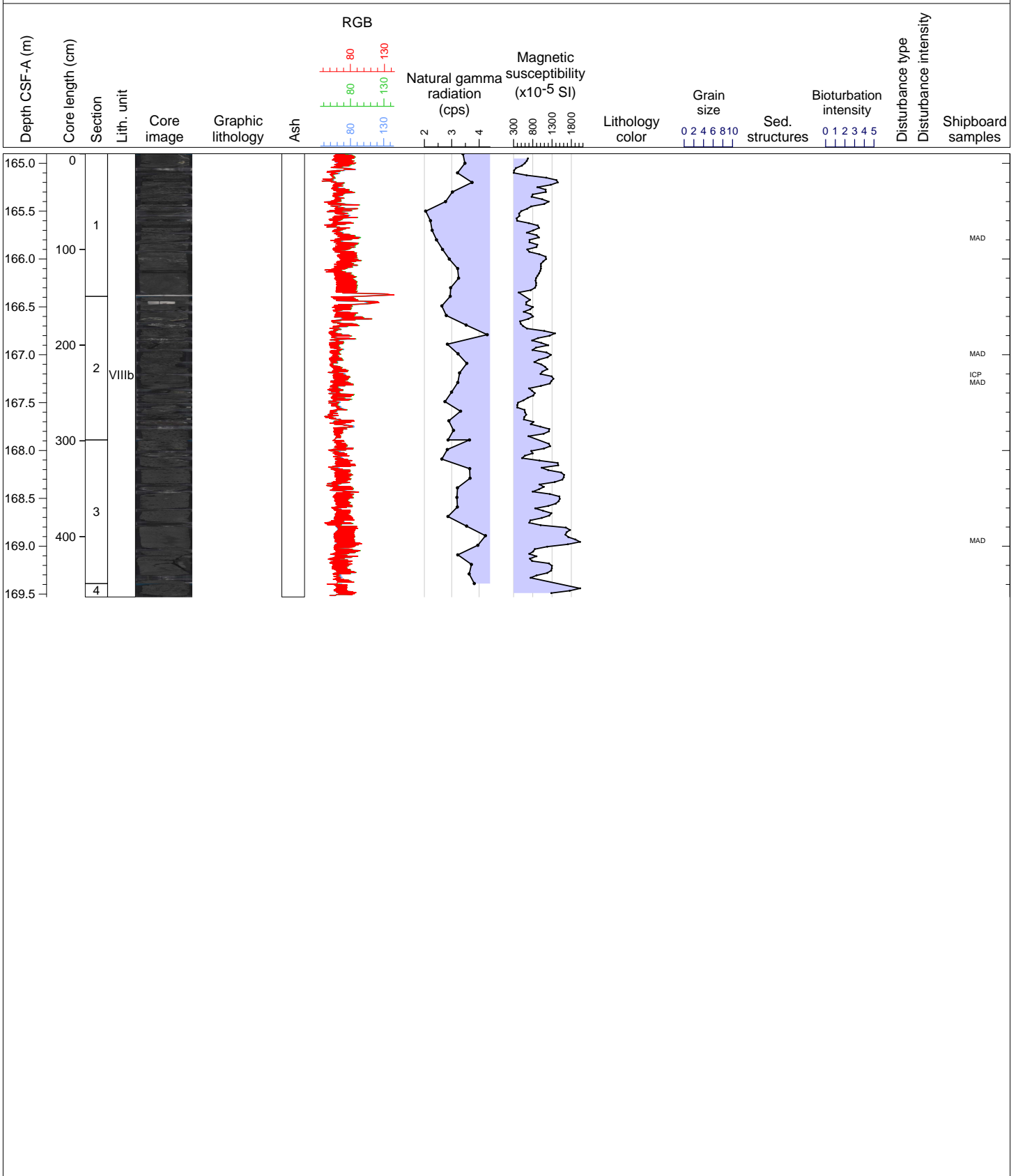


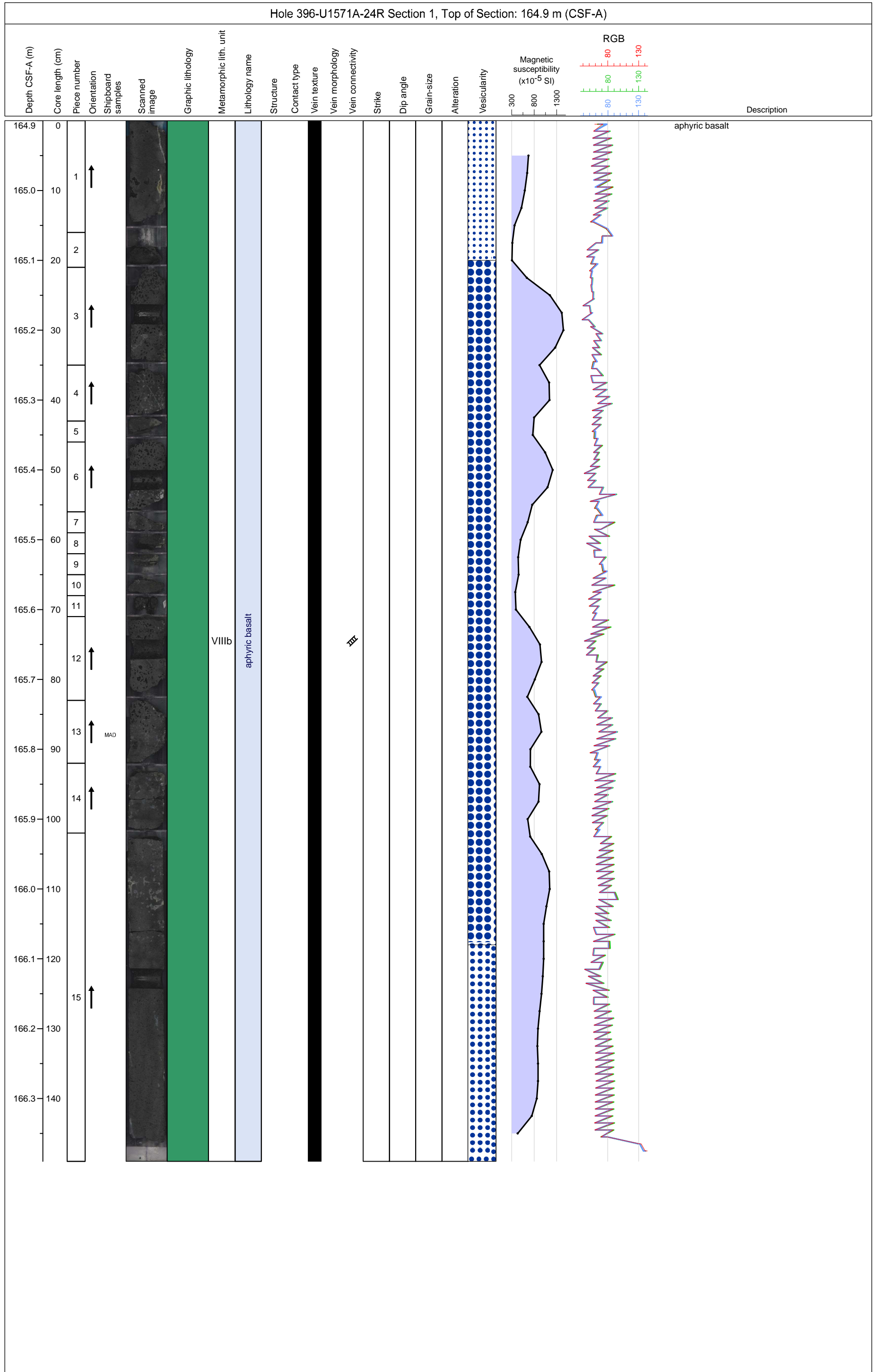


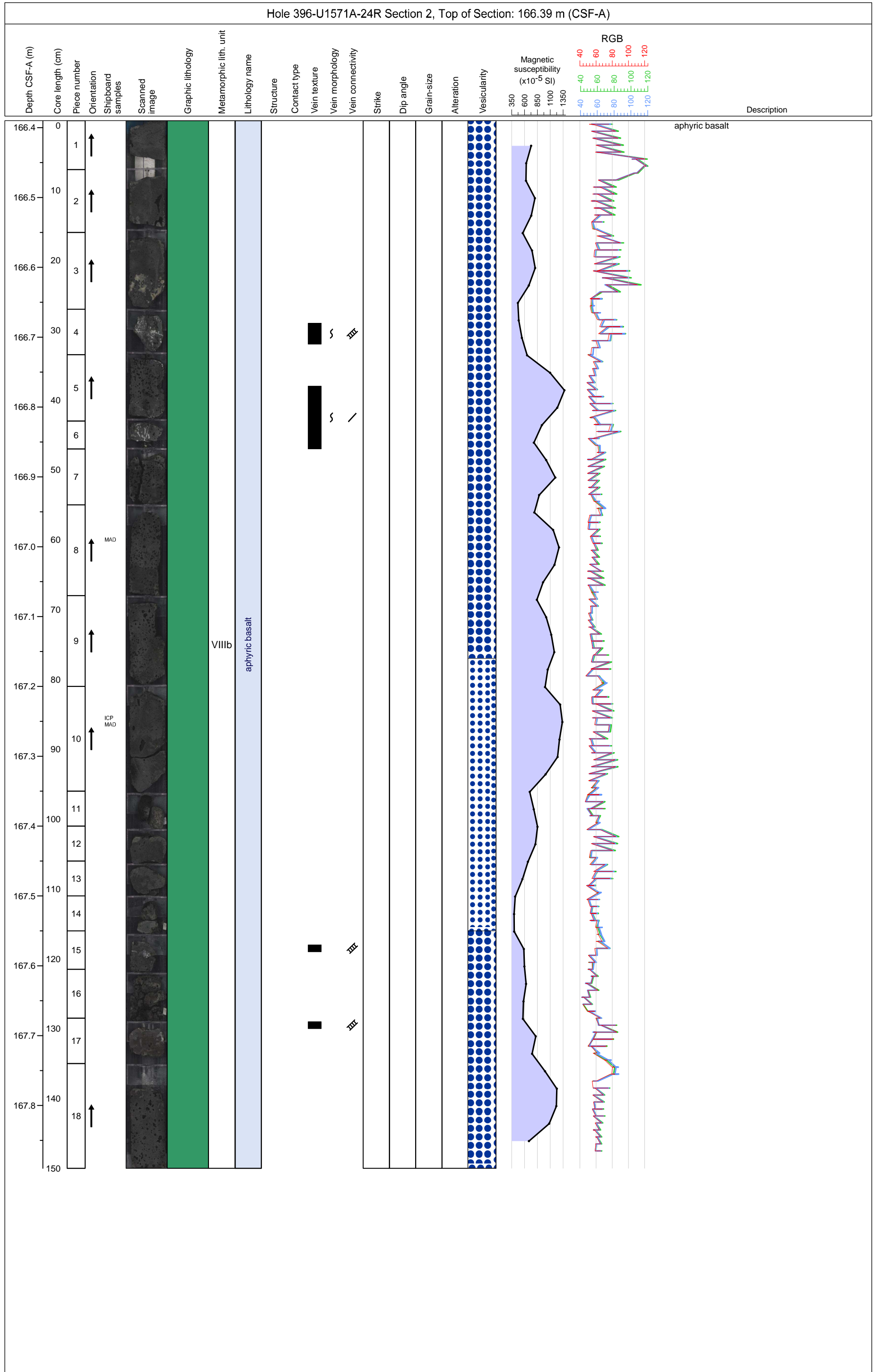


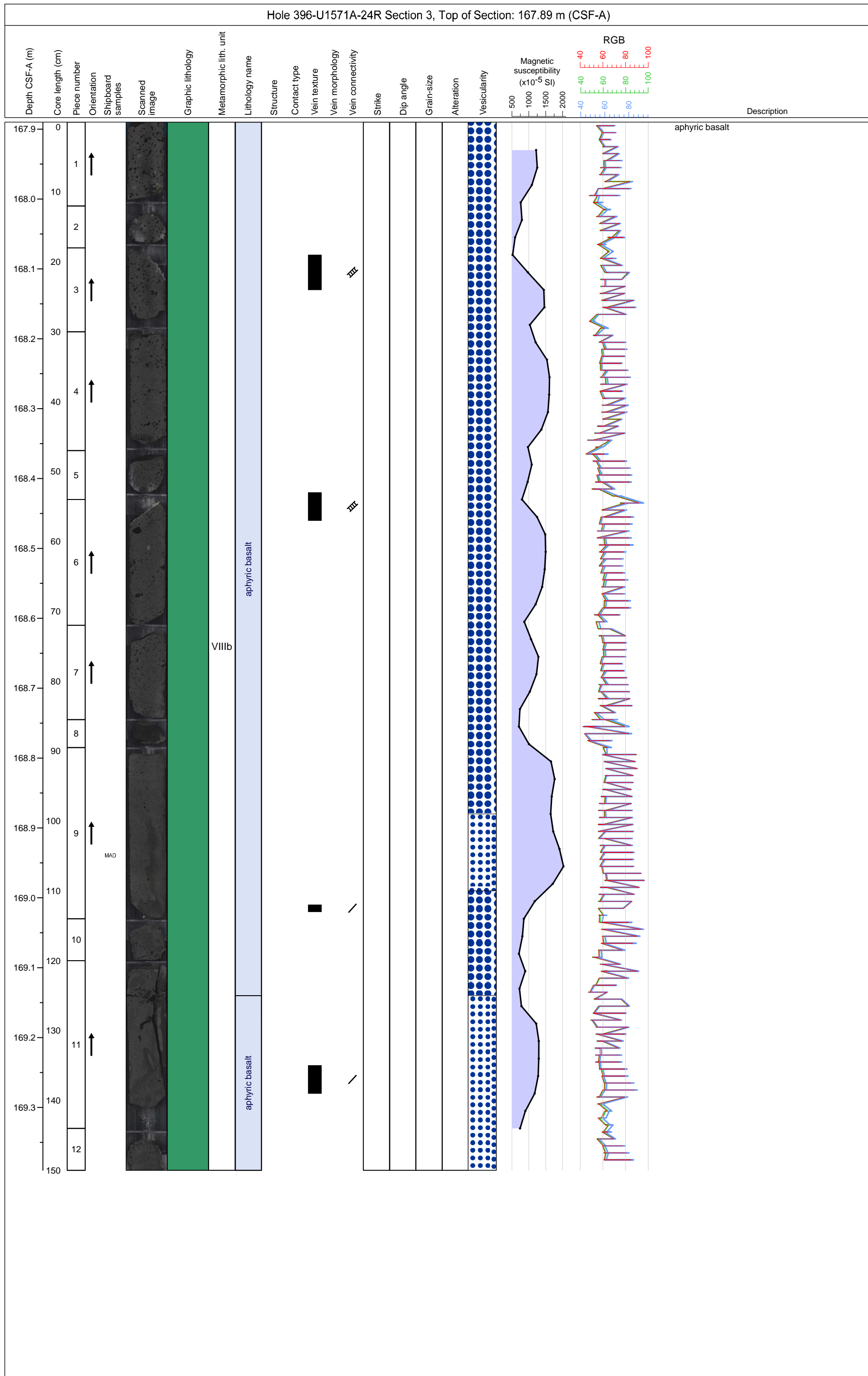
Hole 396-U1571A Core 24R, Interval 164.9-169.53 m (CSF-A)

Core 24 consists of dark gray (GLEY 1 4/N) to gray (GLEY 1 5/N) aphyric aphanitic BASALT, sparsely to highly vesicular, moderately to highly altered to clay minerals/zeolite/carbonate and with clay minerals/zeolite/carbonate vesicle fill.





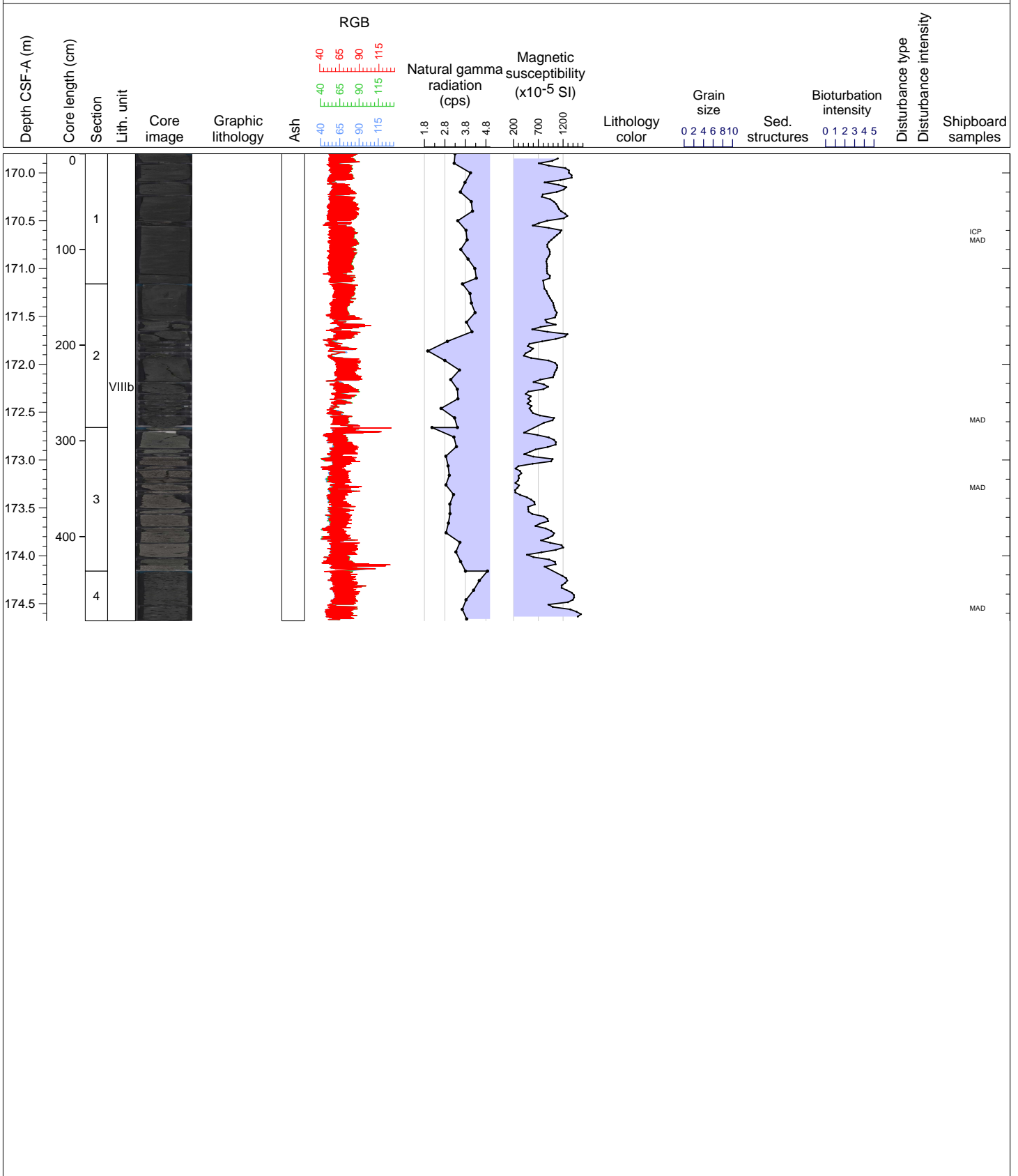


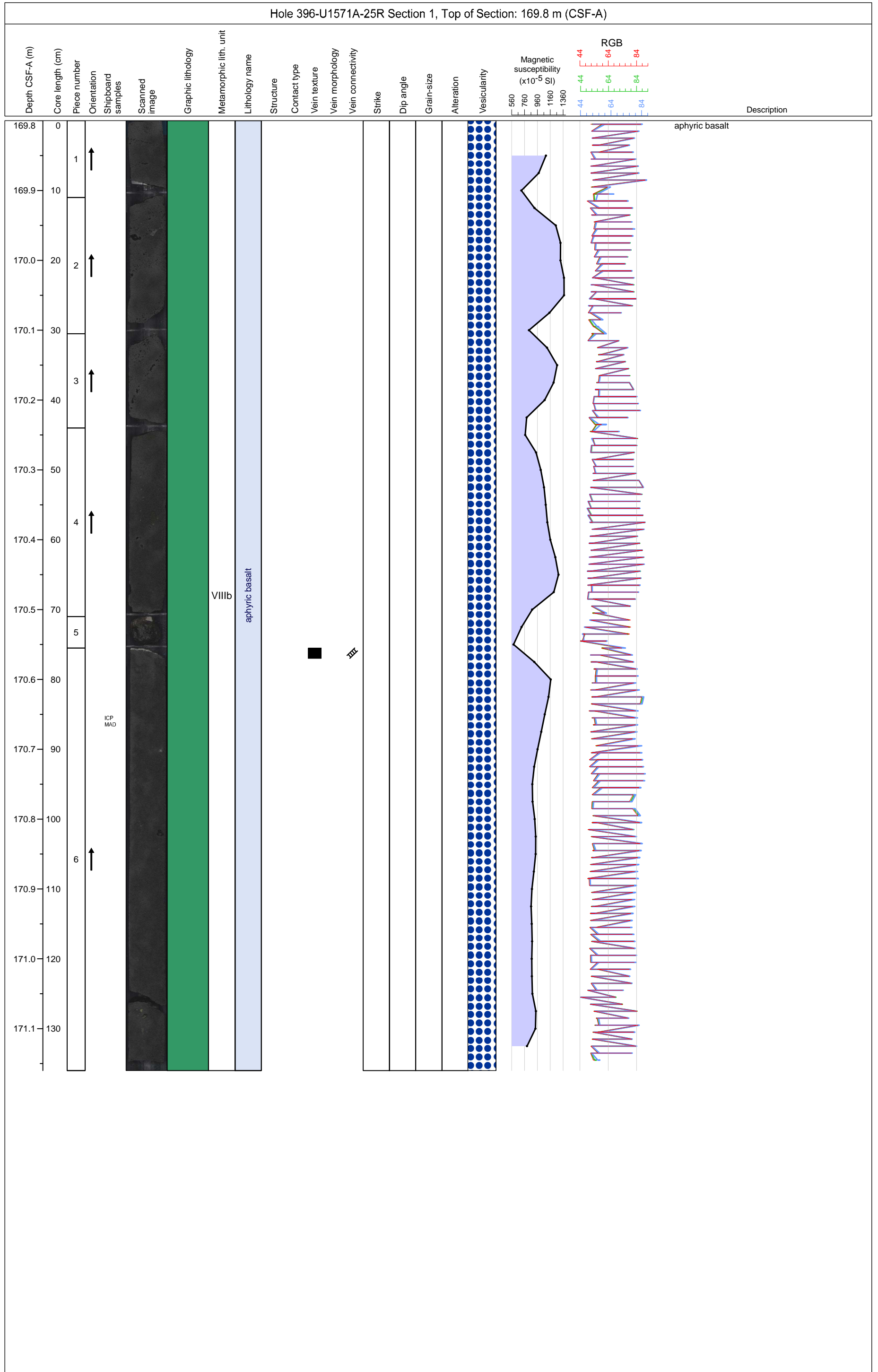


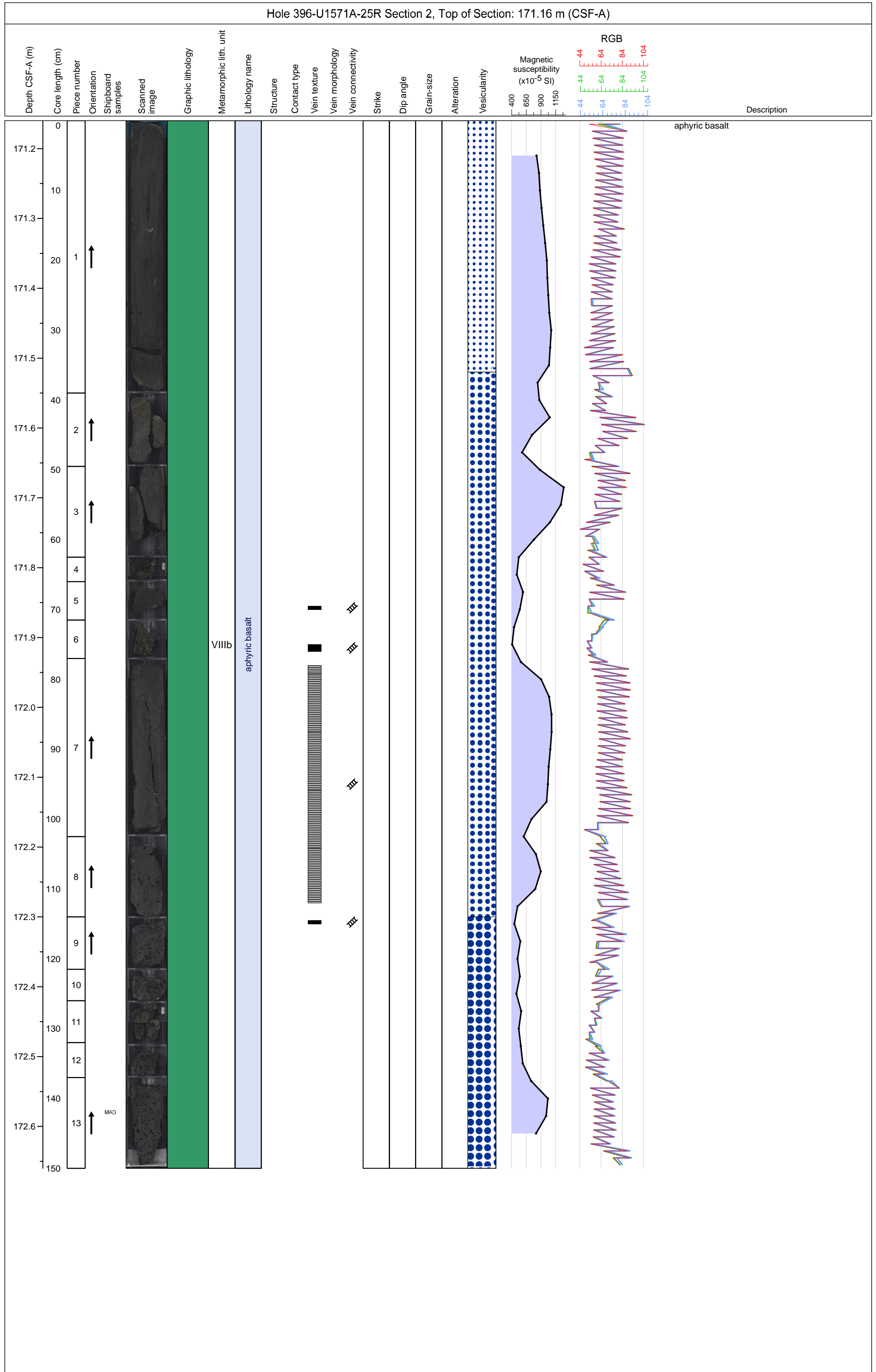
Hole 396-U1571A-24R Section 4, Top of Section: 169.39 m (CSF-A)																					
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Contact type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Alteration	Vesicularity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
0	10	1	↑				VIIIb	aphyric basalt												aphyric basalt	

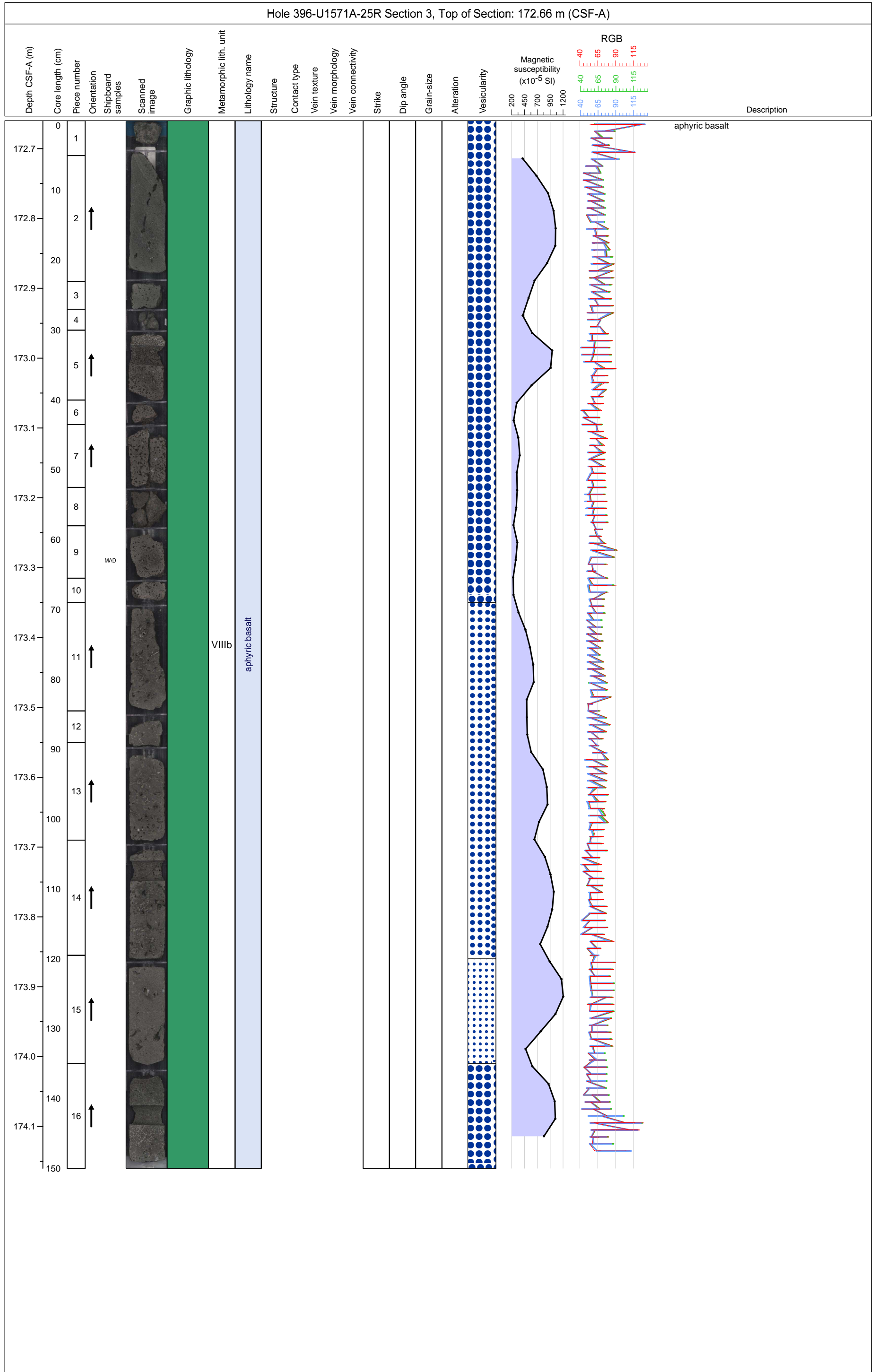
Hole 396-U1571A Core 25R, Interval 169.8-174.68 m (CSF-A)

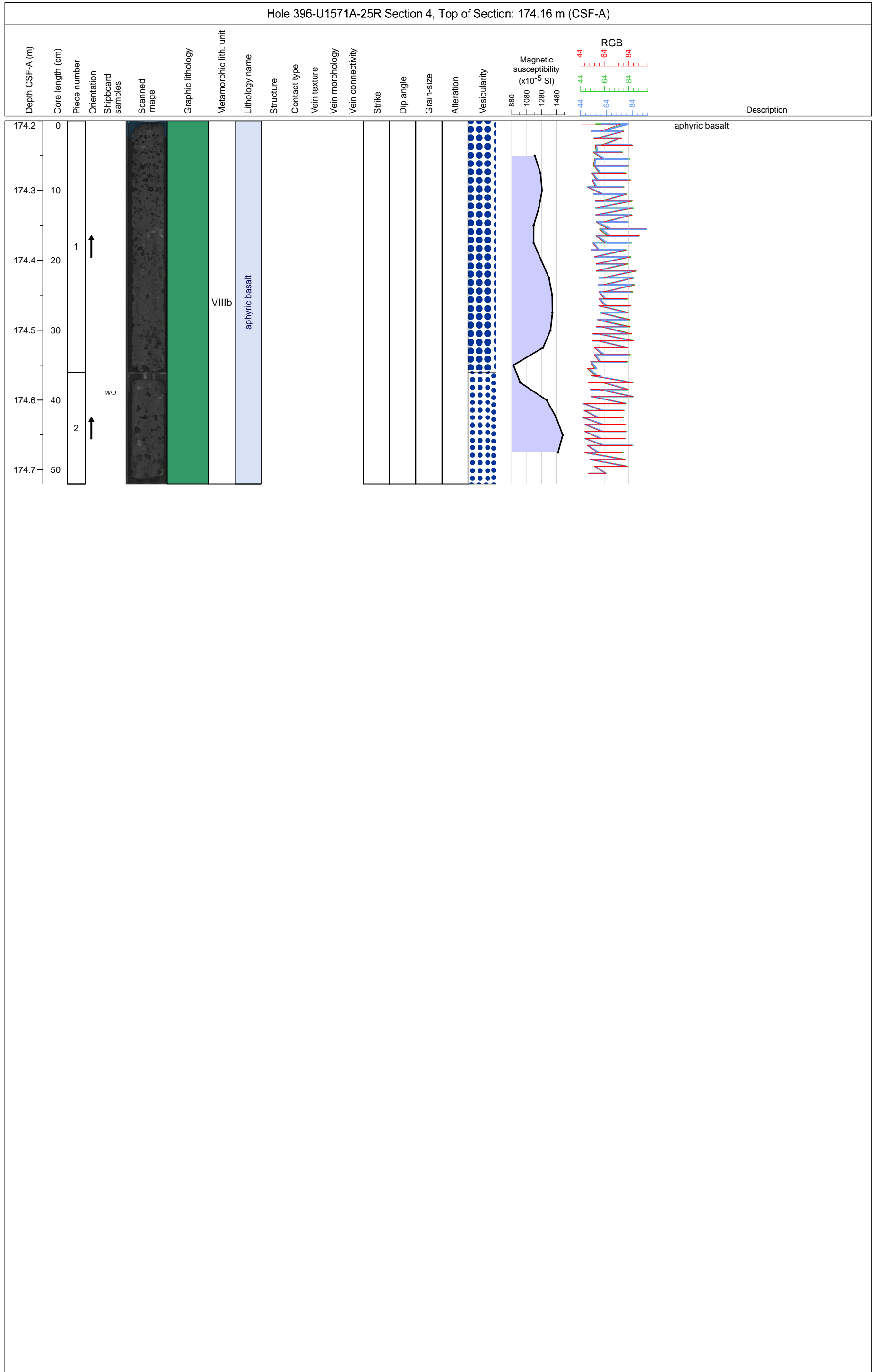
Core 25 consists of dark gray (GLEY 1 4/N) to dark reddish gray (2.5YR 3/1) aphyric aphanitic and phaneritic BASALT, sparsely to highly vesicular, highly altered to clay minerals/zeolite and with zeolite vesicle fill.





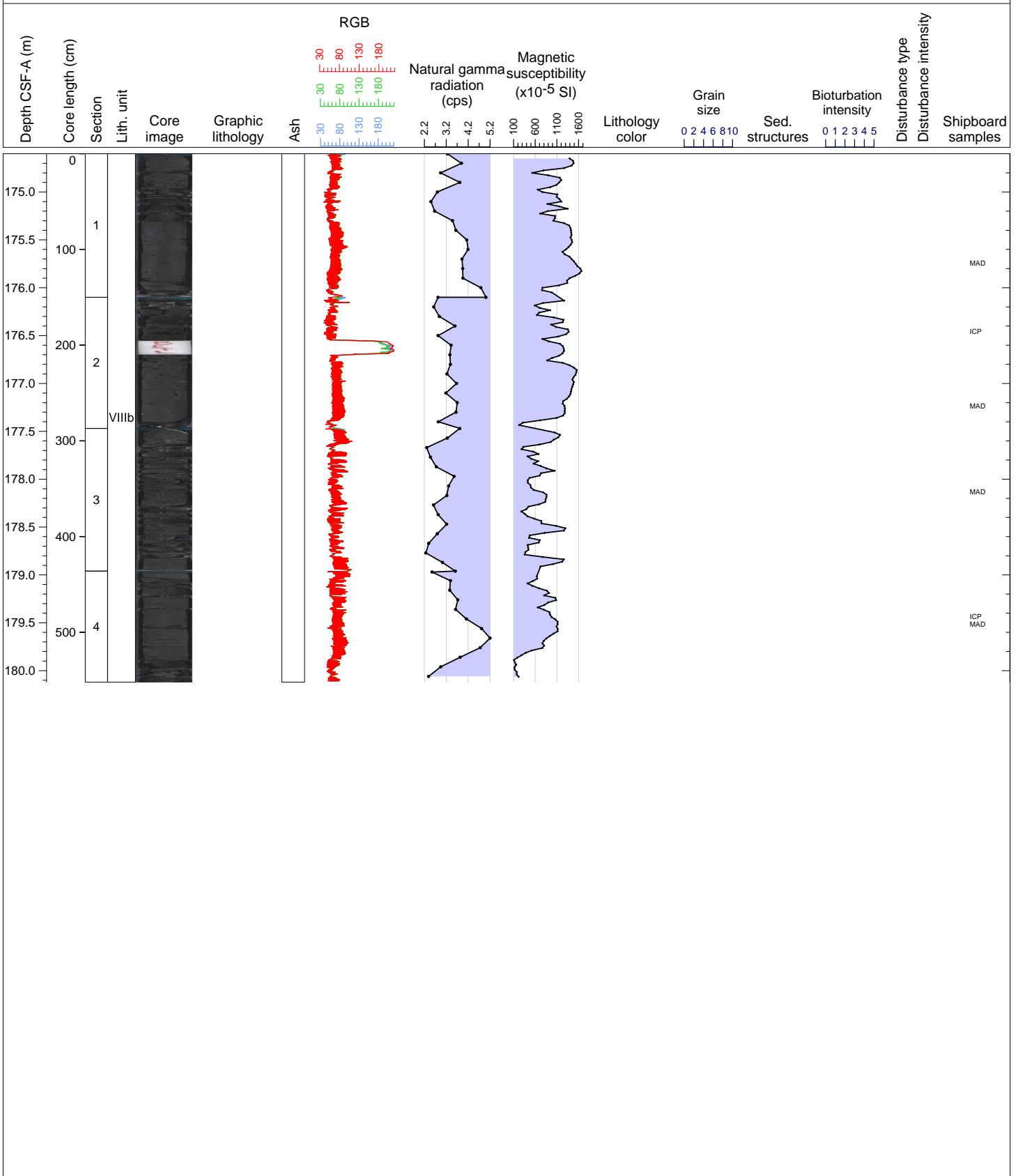


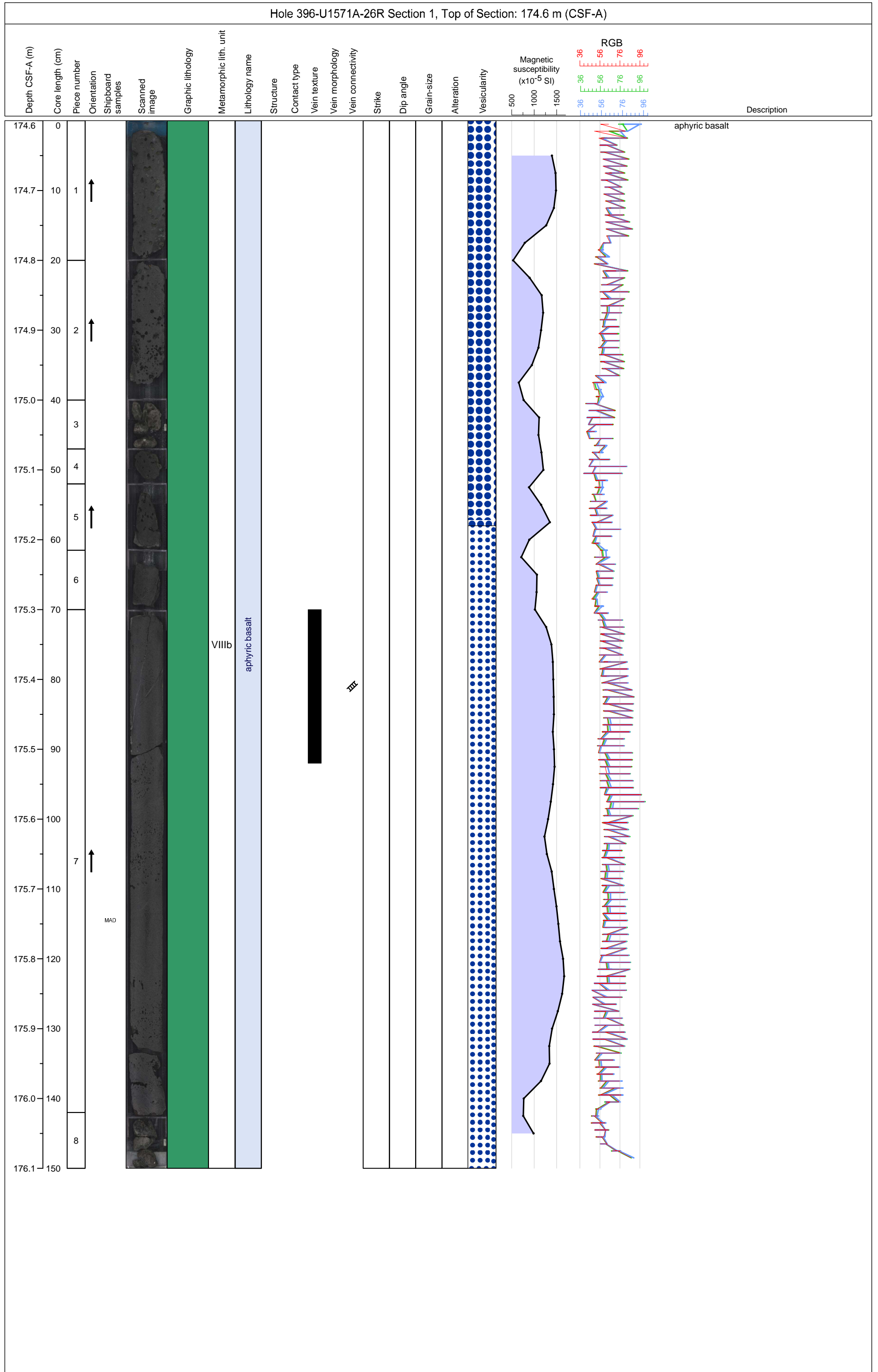


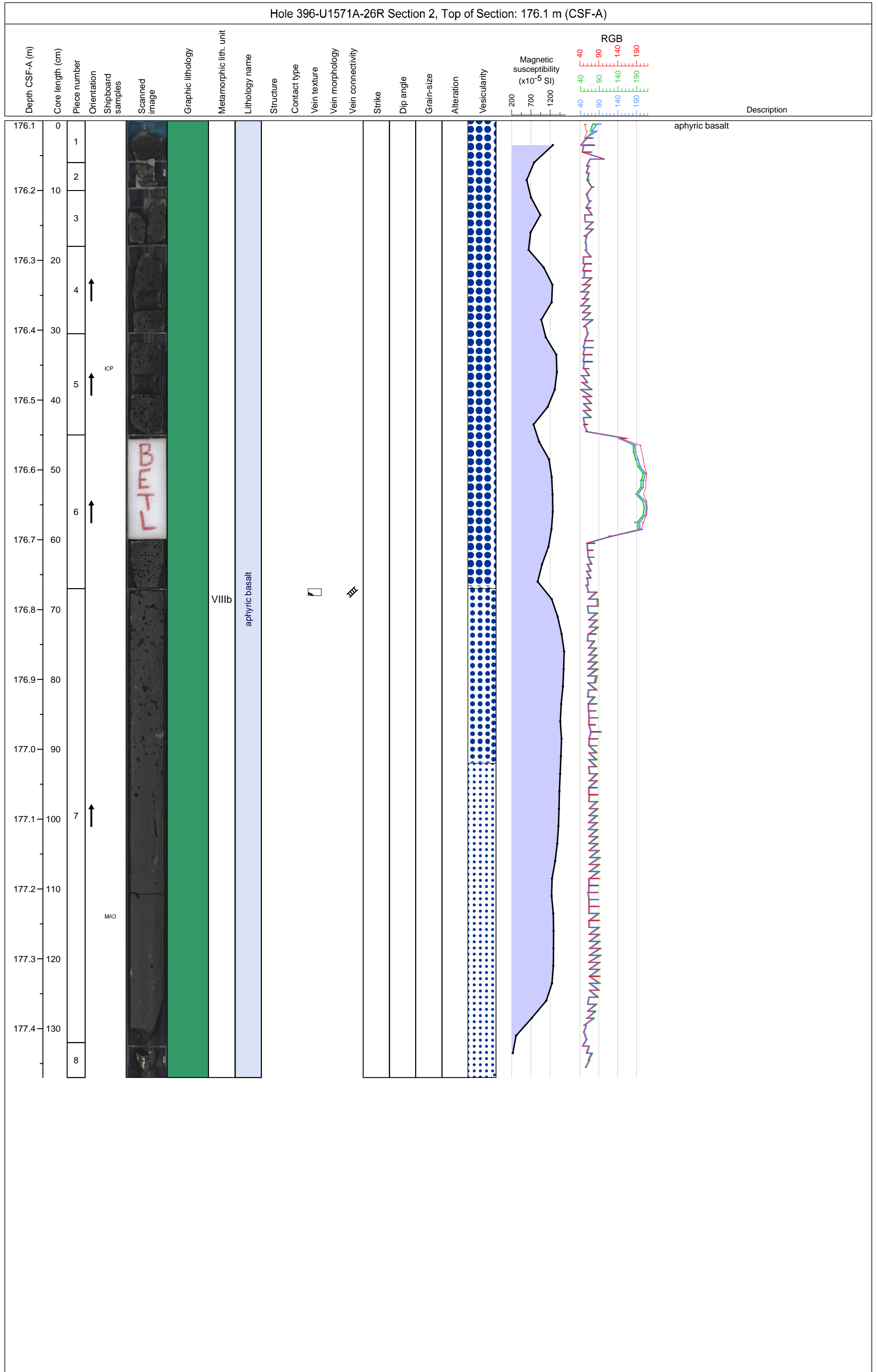


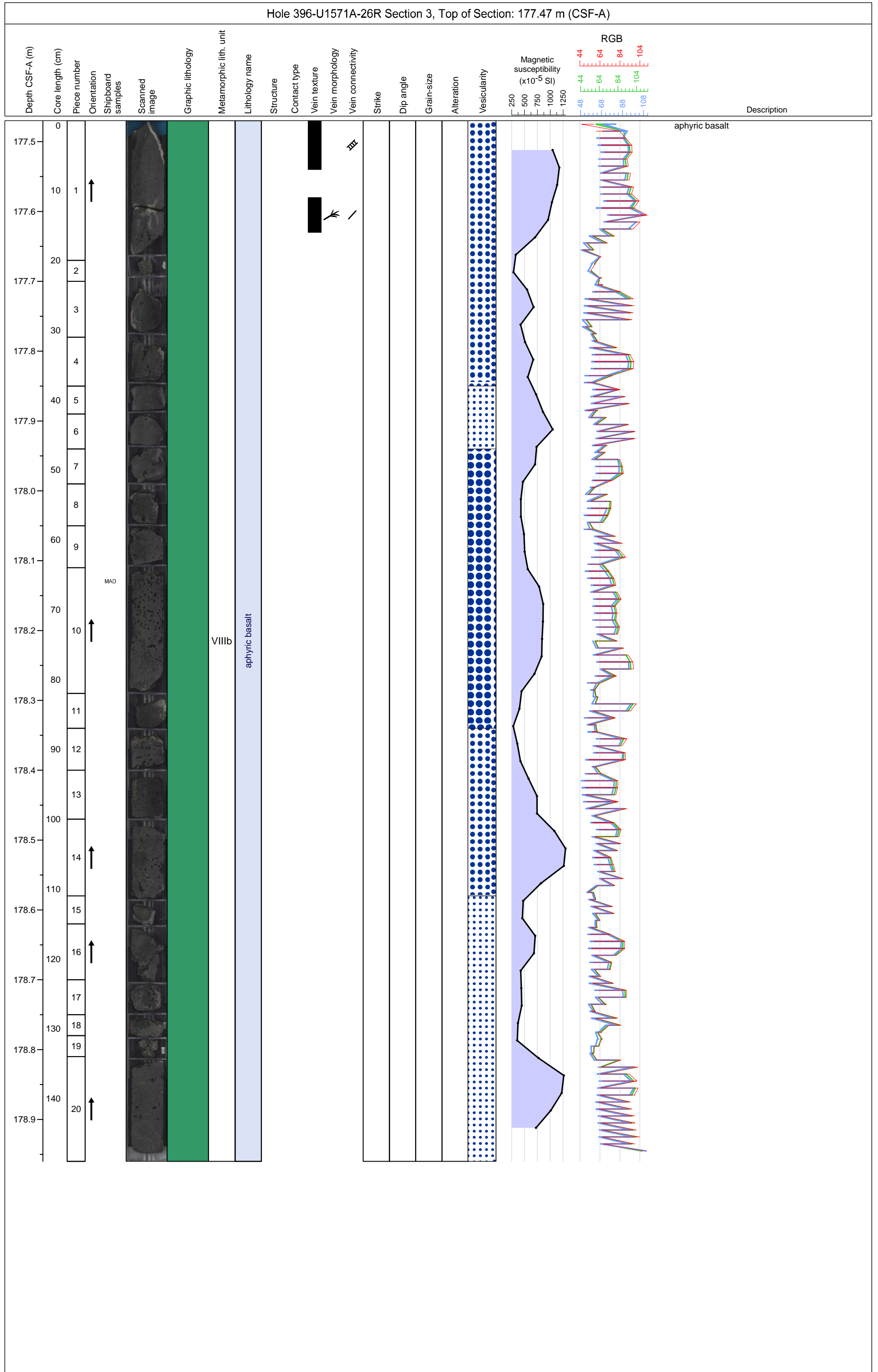
Hole 396-U1571A Core 26R, Interval 174.6-180.12 m (CSF-A)

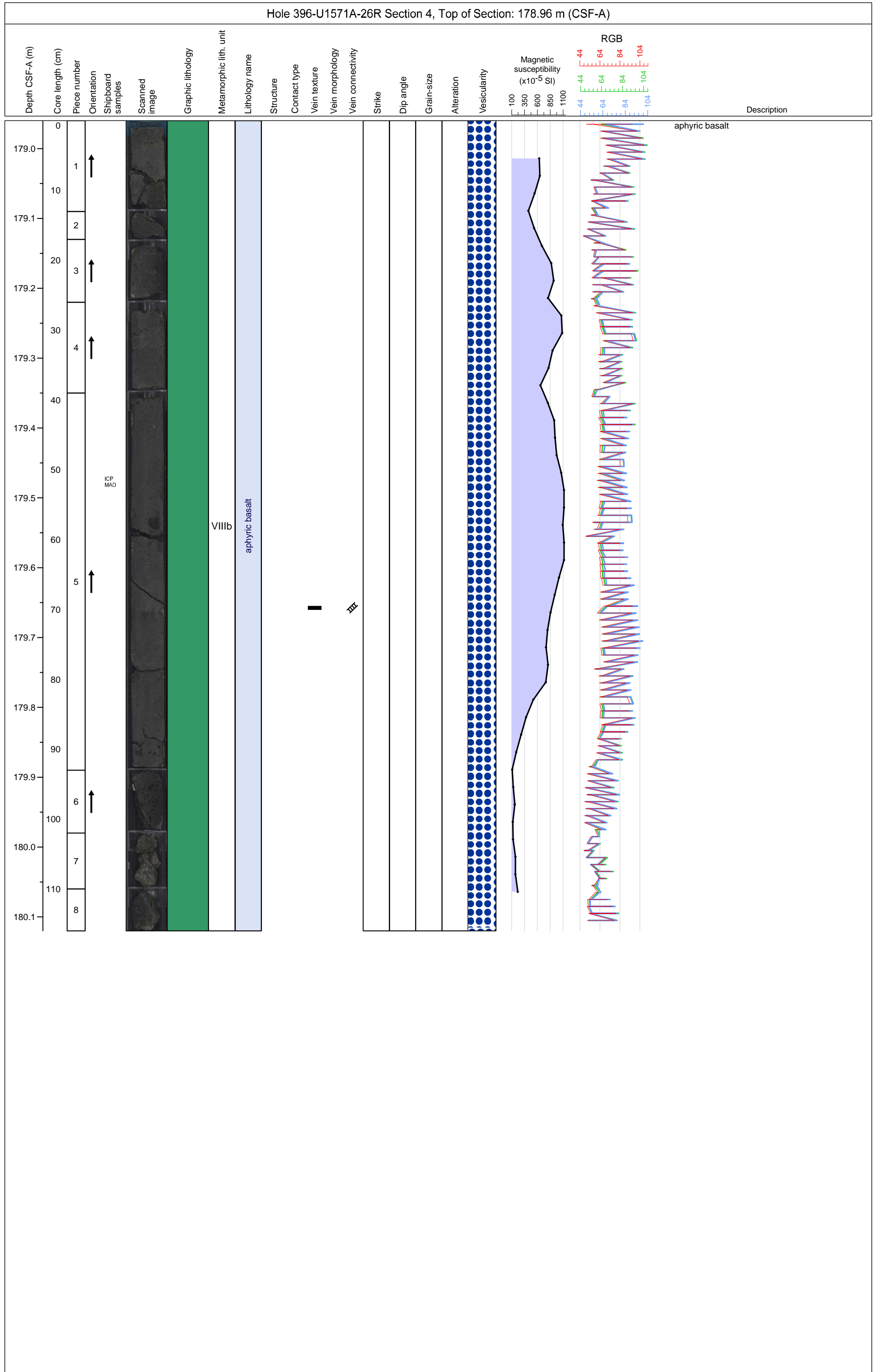
Core 26 consists of dark gray (GLEY 1 4/N) to gray (GLEY 1 5/N) aphyric aphanitic and phaneritic BASALT, sparsely to highly vesicular, moderately altered to clay minerals/zeolite and with clay minerals vesicle fill. Top chilled margin is observed in secti





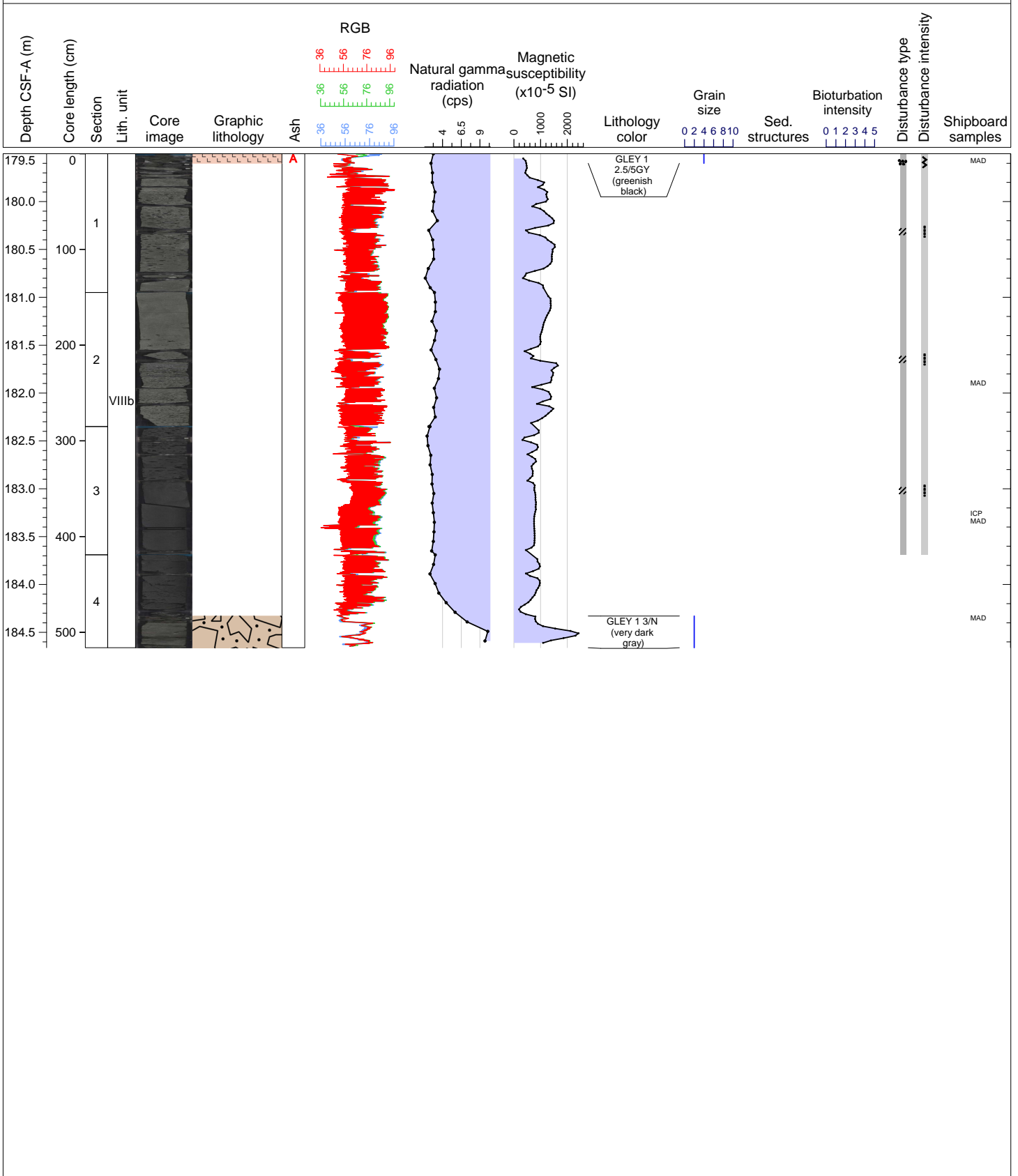


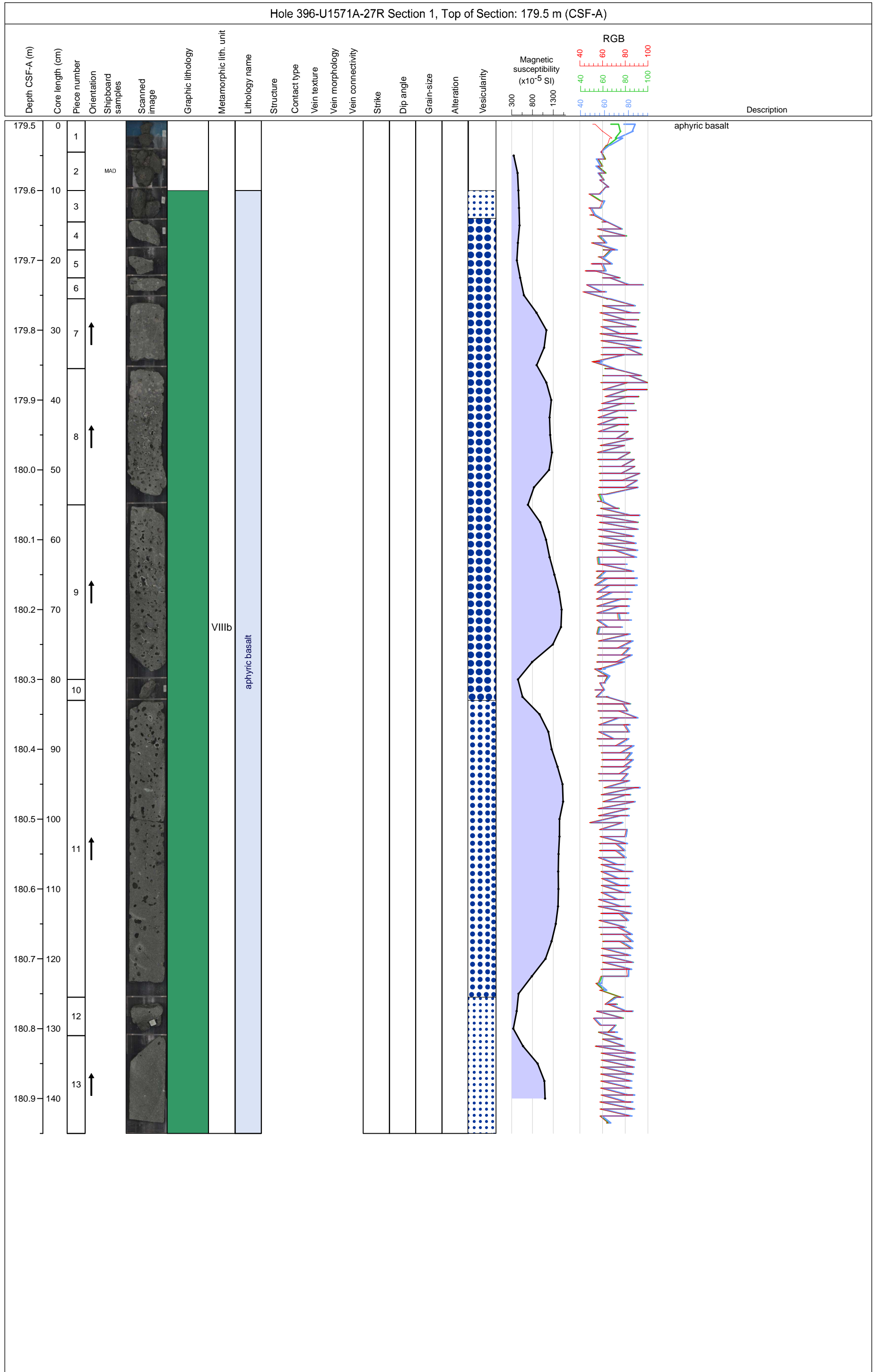


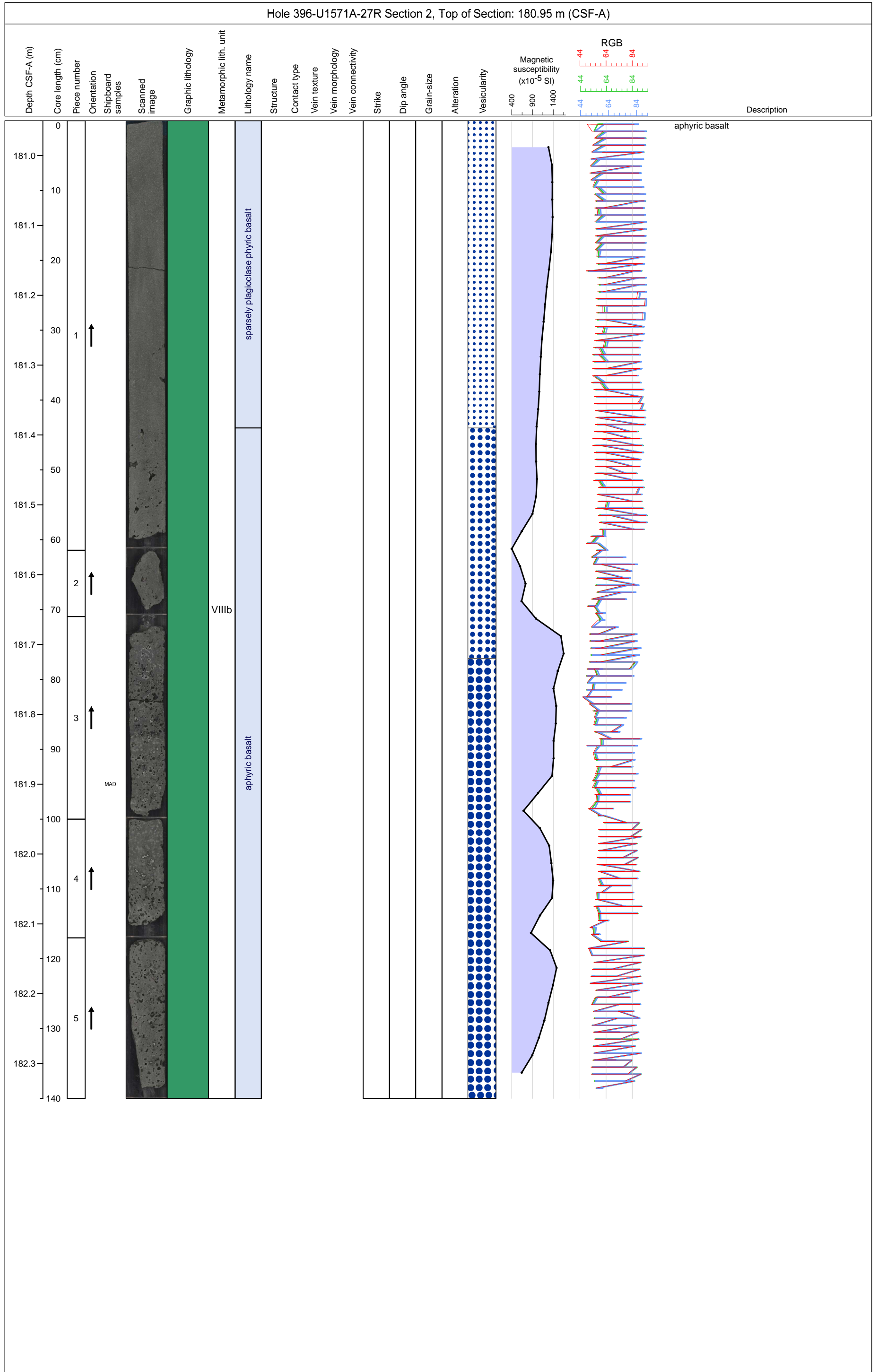


Hole 396-U1571A Core 27R, Interval 179.5-184.66 m (CSF-A)

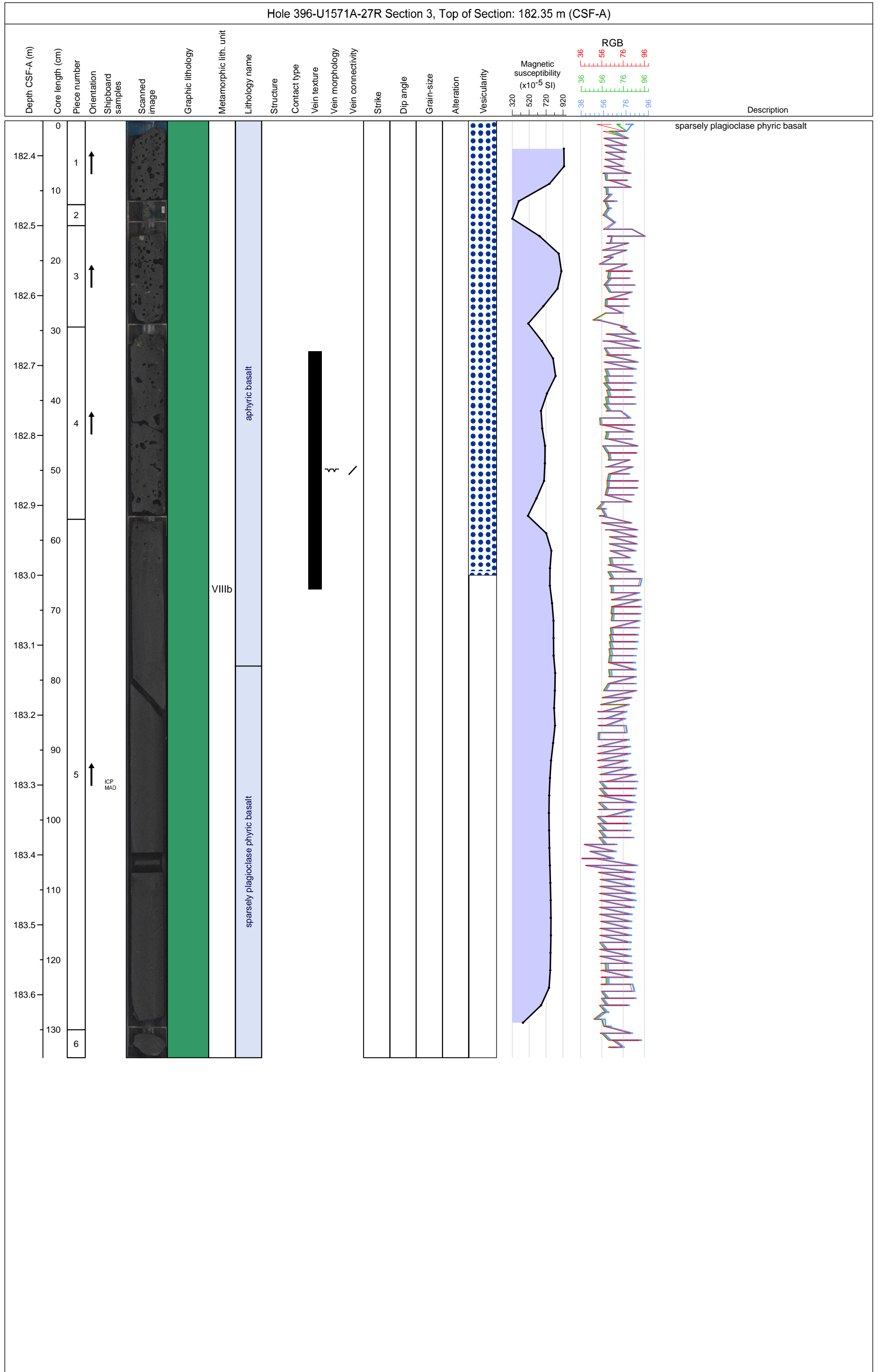
Core 27 consists of dark gray (GLEY 1 4/N) to black (GLEY 1 2.5/N) sparsely plagioclase phyric to aphyric (aphanitic and phaneritic) BASALT. The BASALT is non- to highly vesicular, moderately to highly altered to clay minerals/zeolite and with clay minera

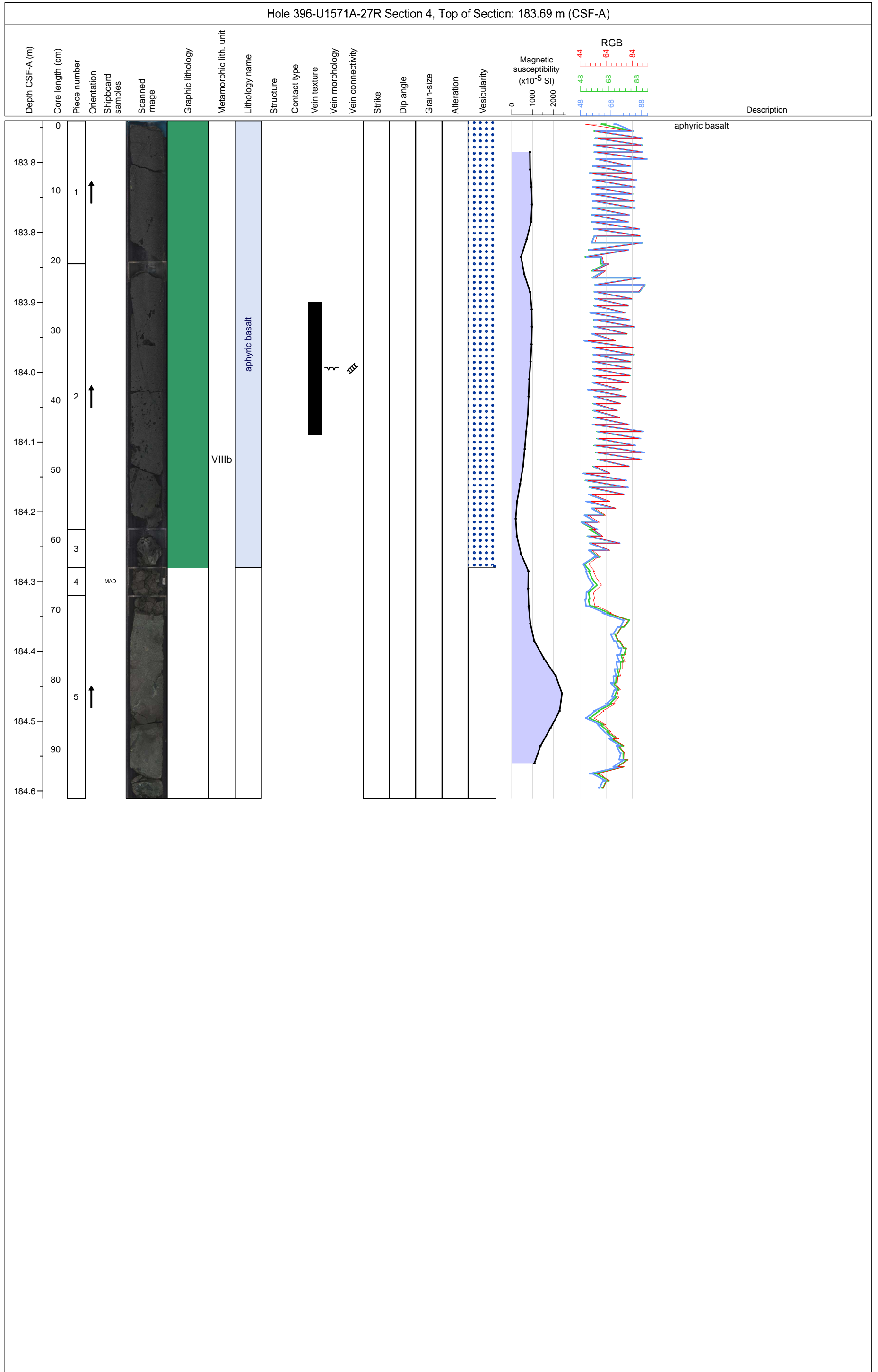






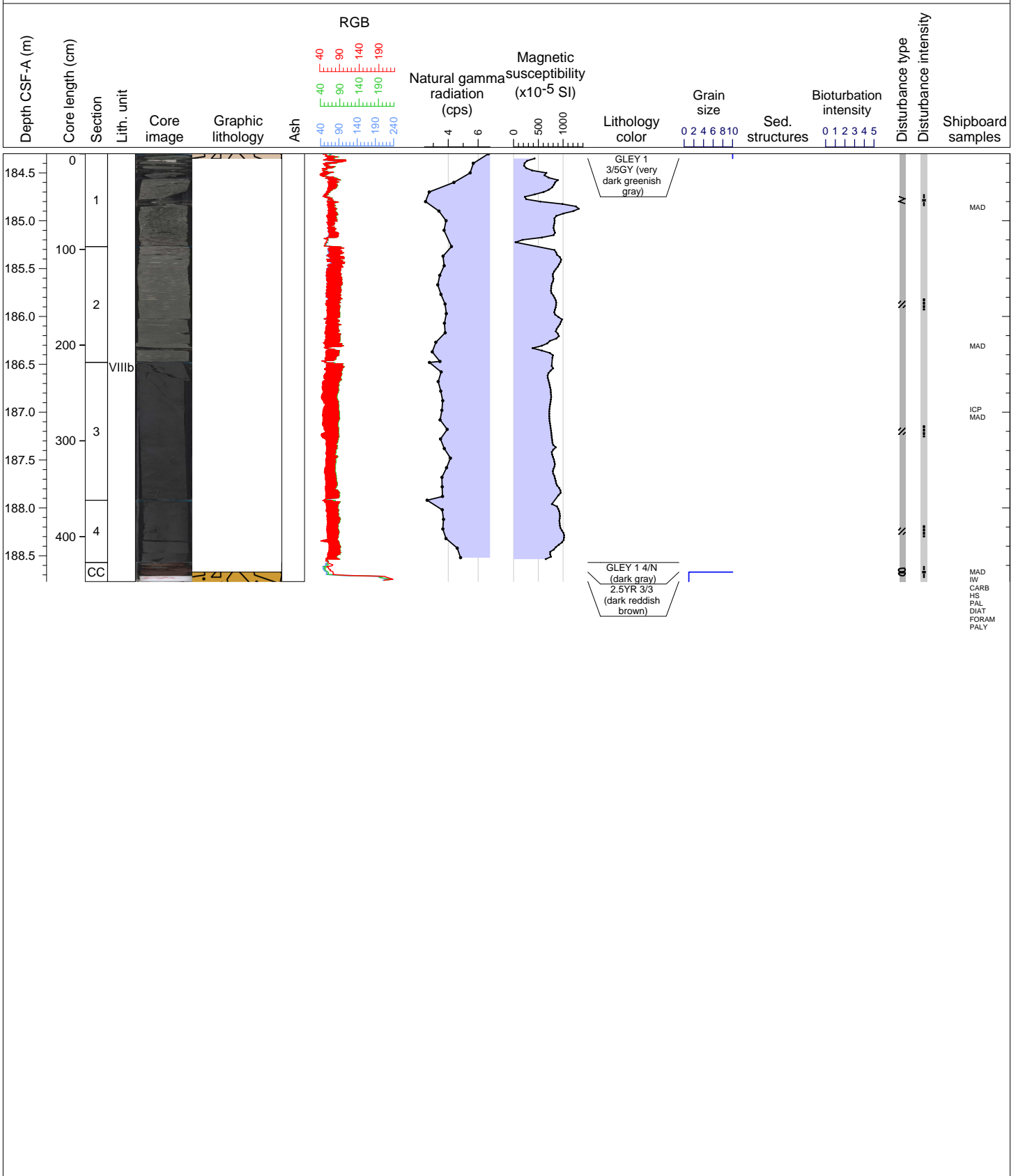
Hole 396-U1571A-27R Section 3, Top of Section: 182.35 m (CSF-A)

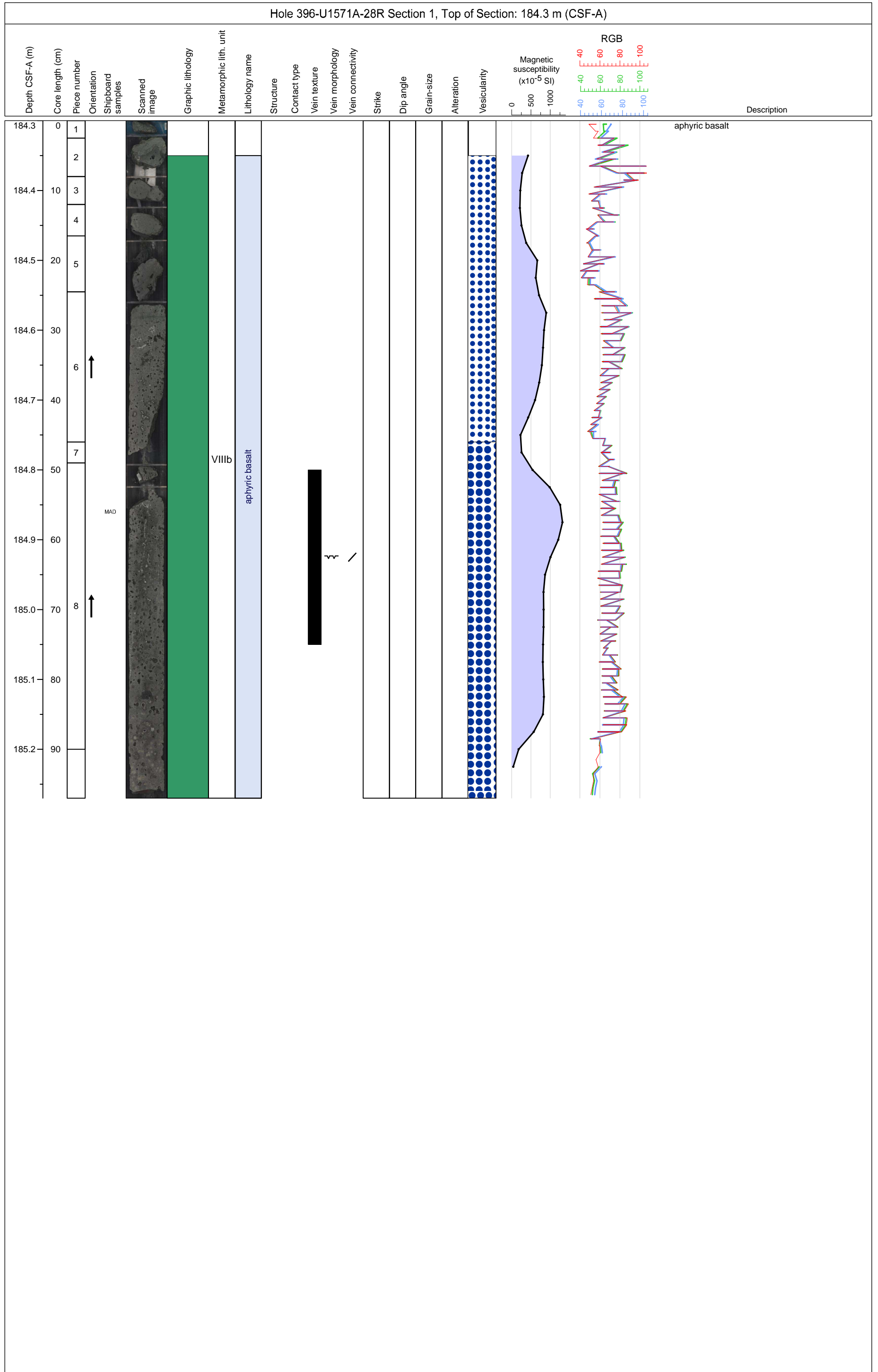


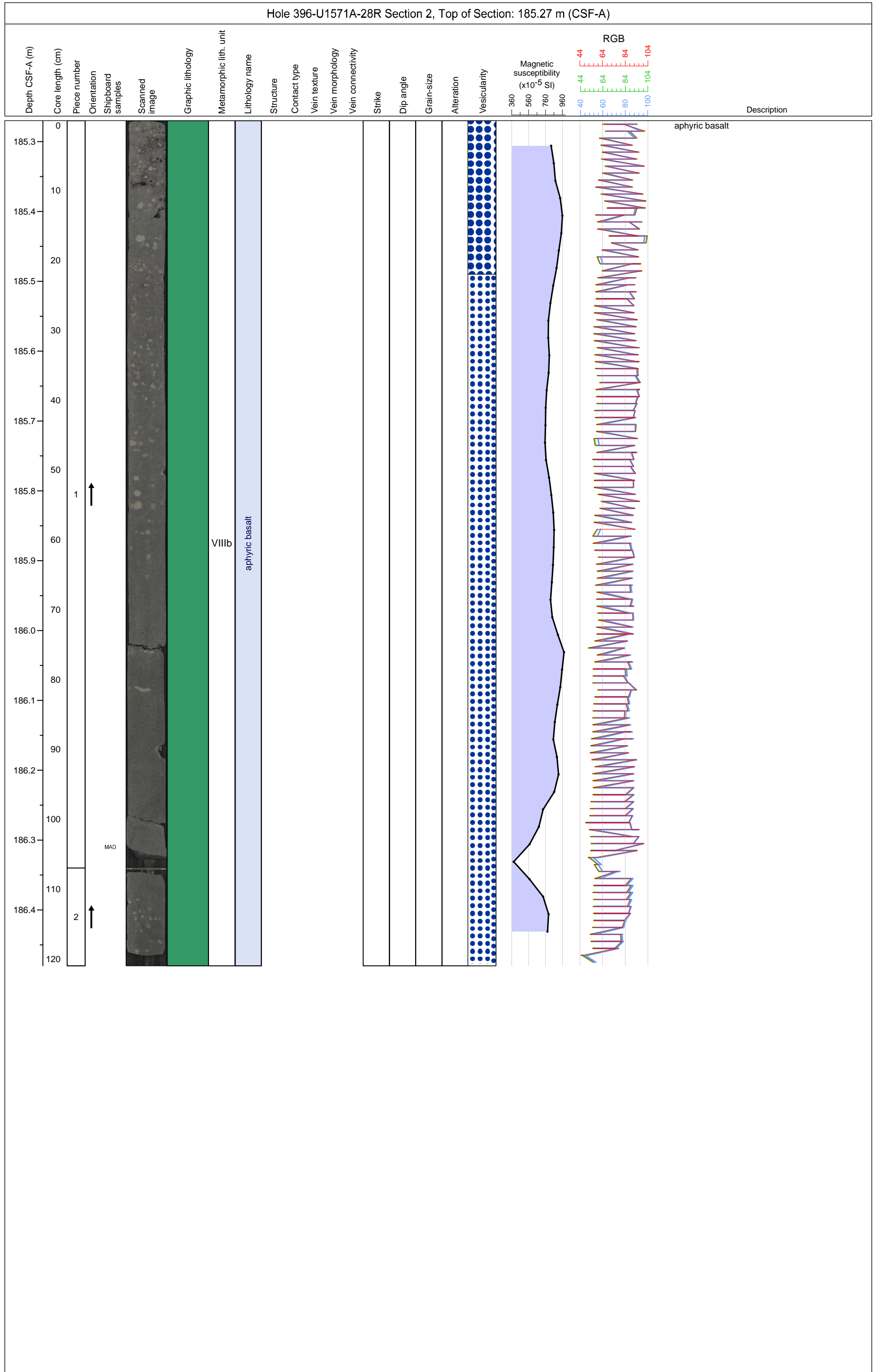


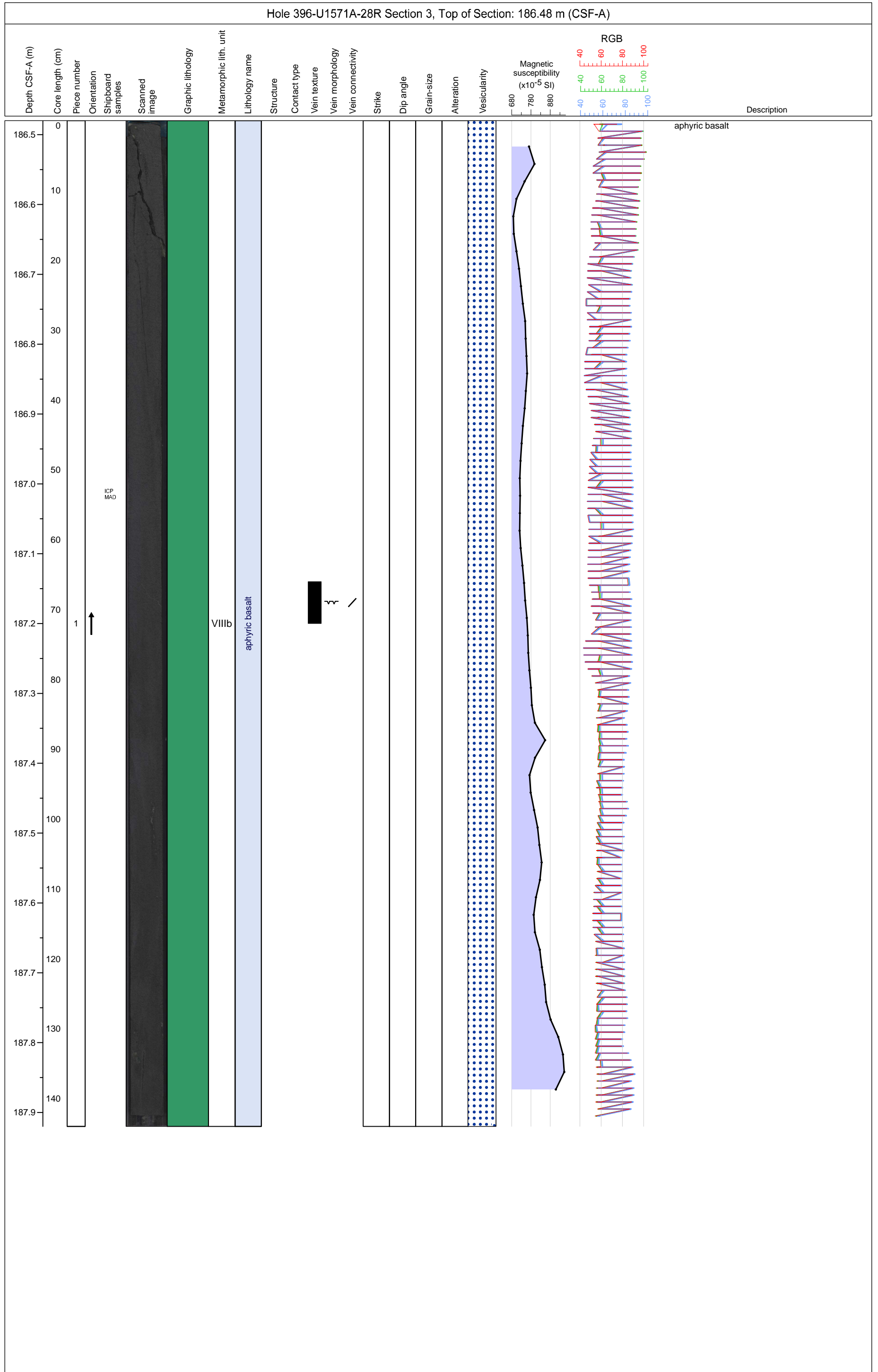
Hole 396-U1571A Core 28R, Interval 184.3-188.77 m (CSF-A)

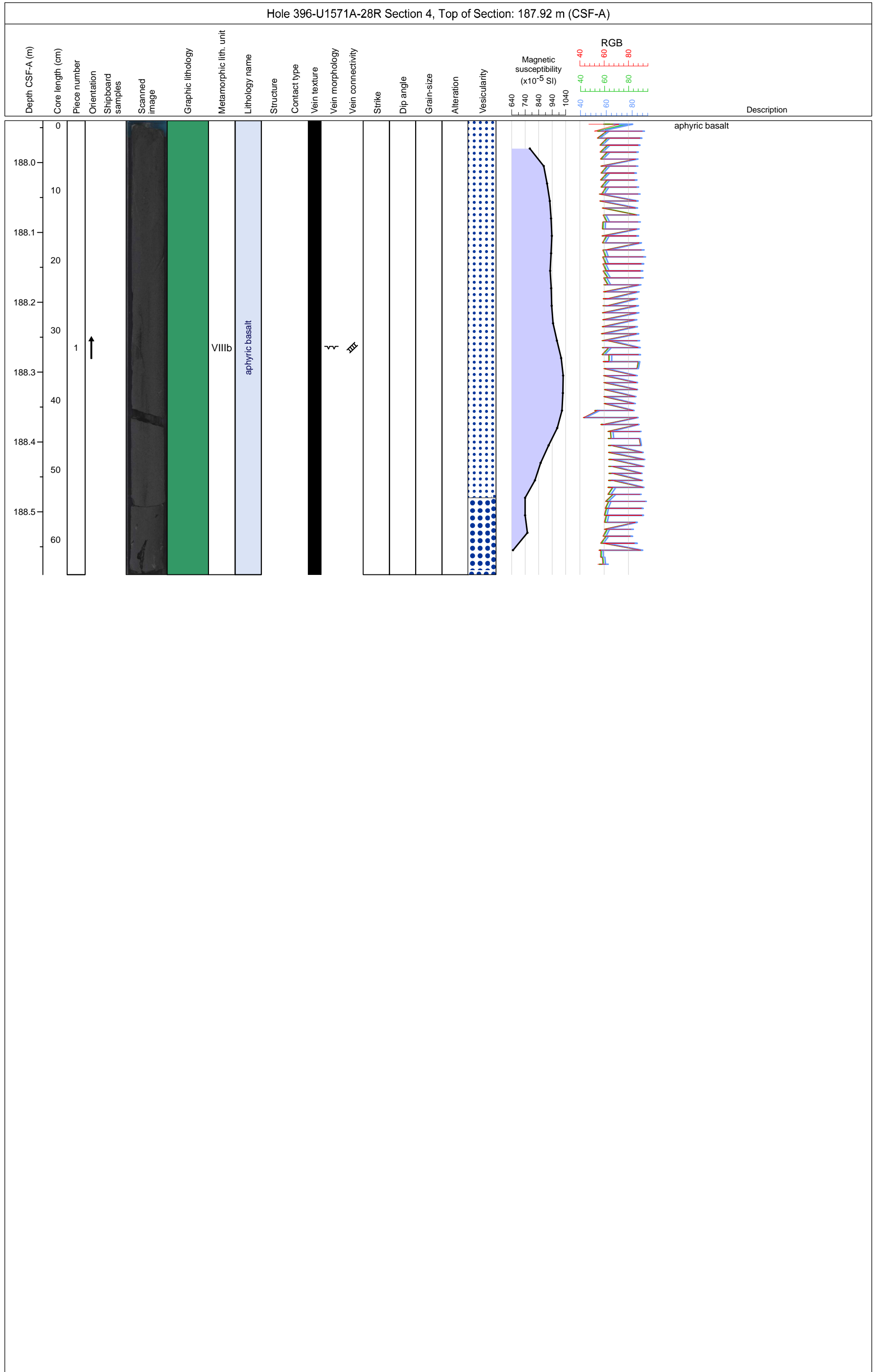
Core 28 consists of very dark greenish gray (GLEY 1 3/5GY) volcanoclastic SILTSTONE with sand, dark gray (GLEY 1 4/N) volcanoclastic GRAVEL with clay and dark reddish brown (2.5YR 3/3) volcanoclastic CLAYSTONE with sand. These sediments are alternating wi





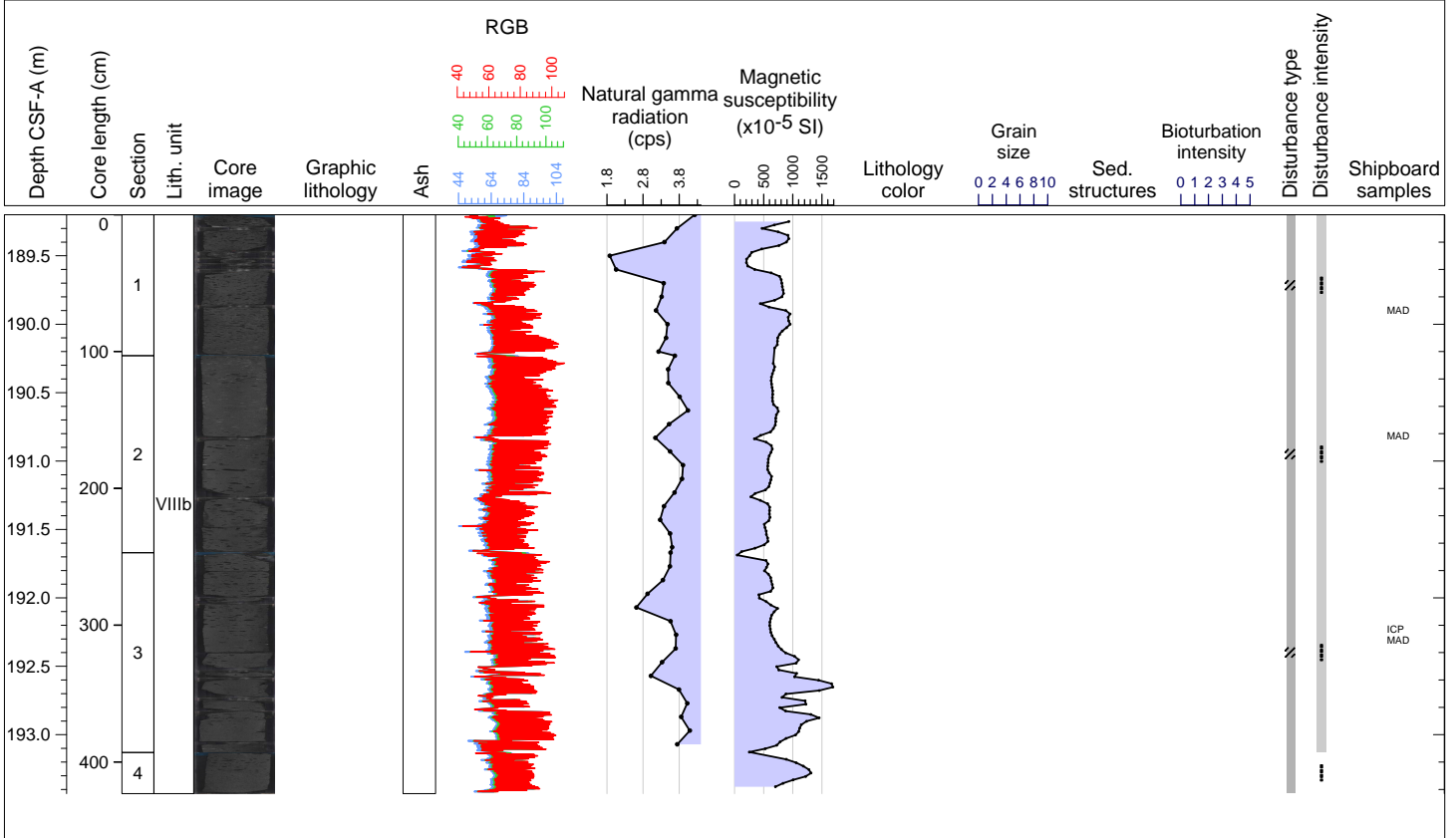


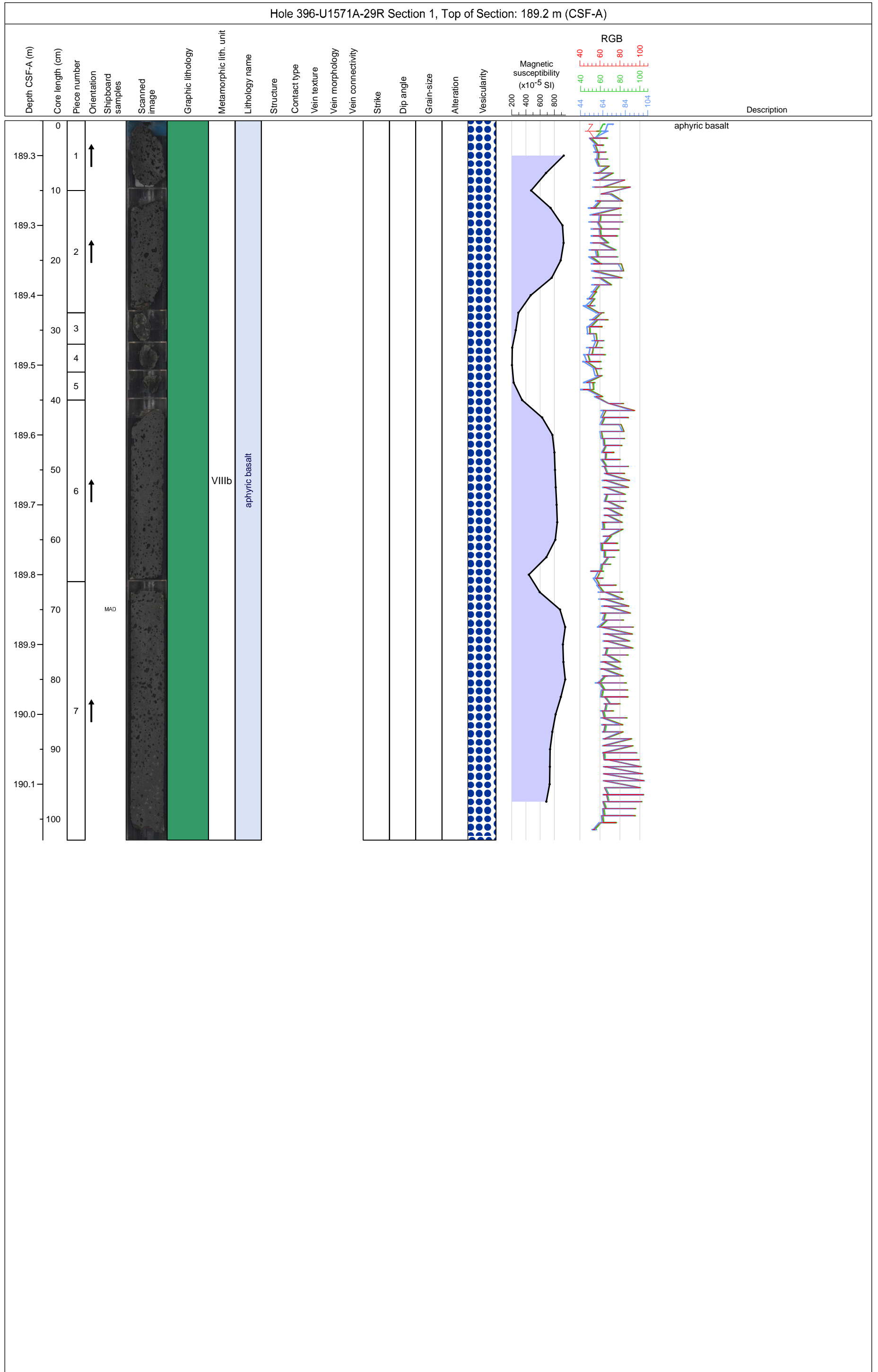


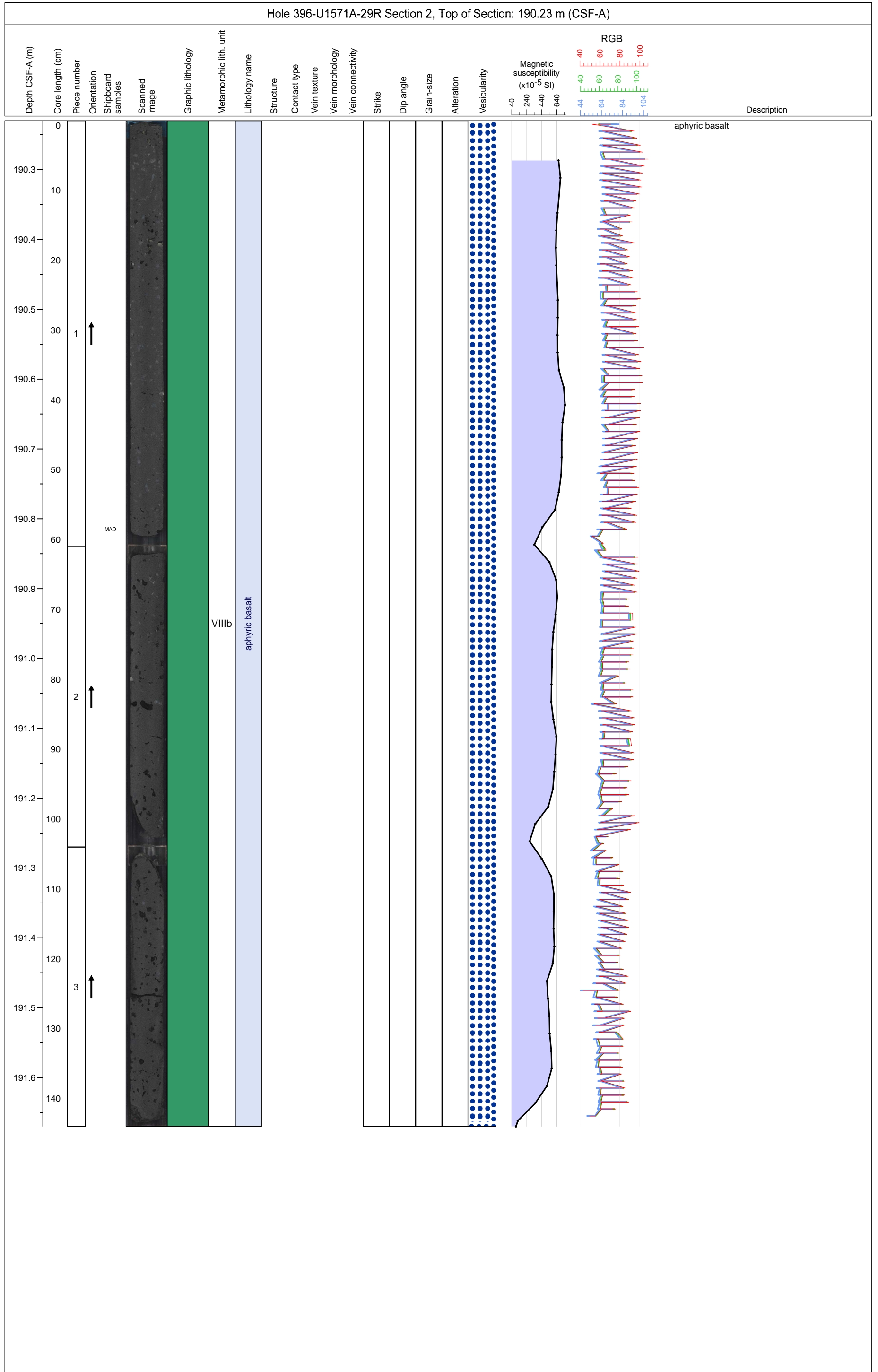


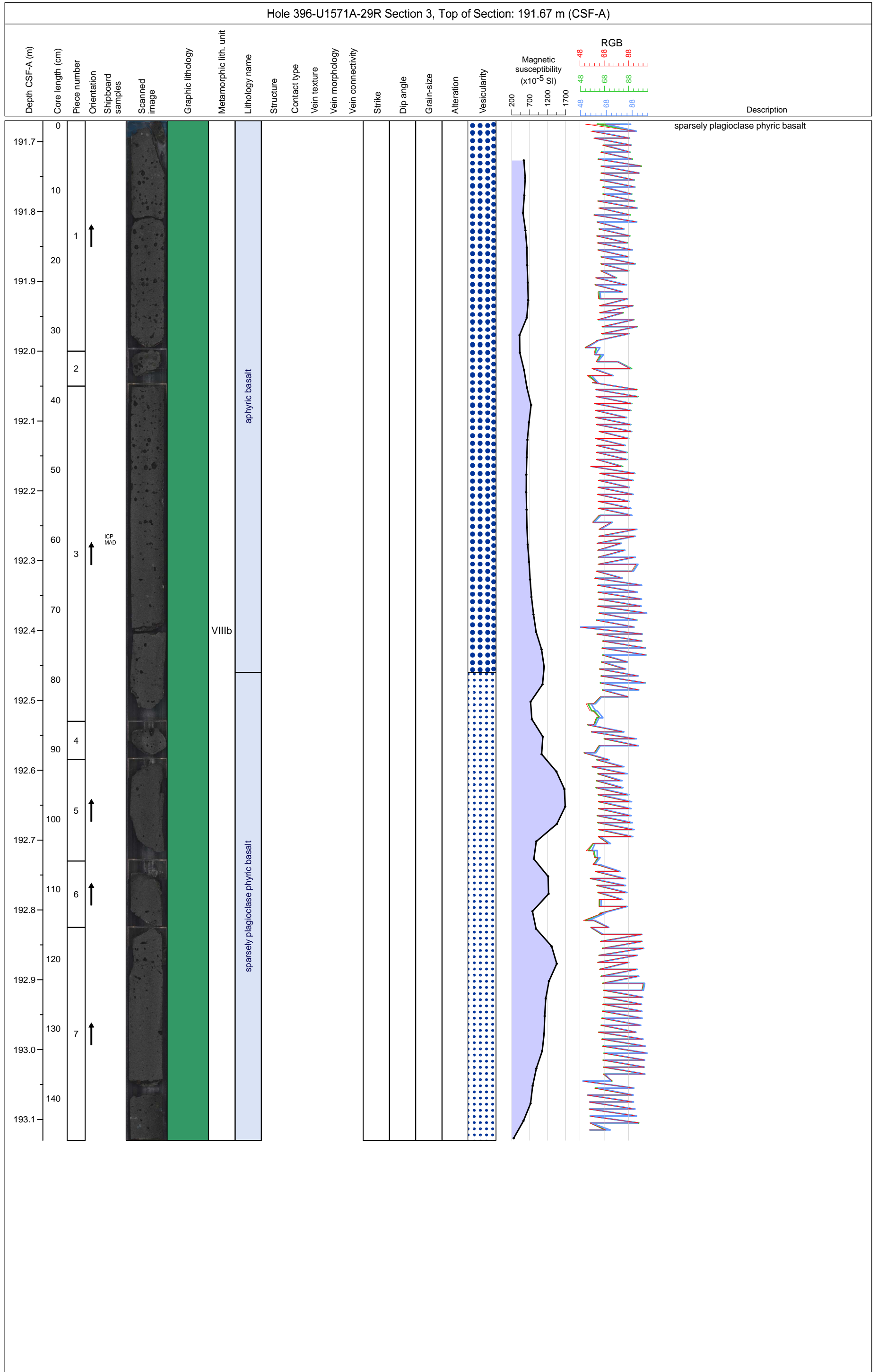
Hole 396-U1571A Core 29R, Interval 189.2-193.43 m (CSF-A)

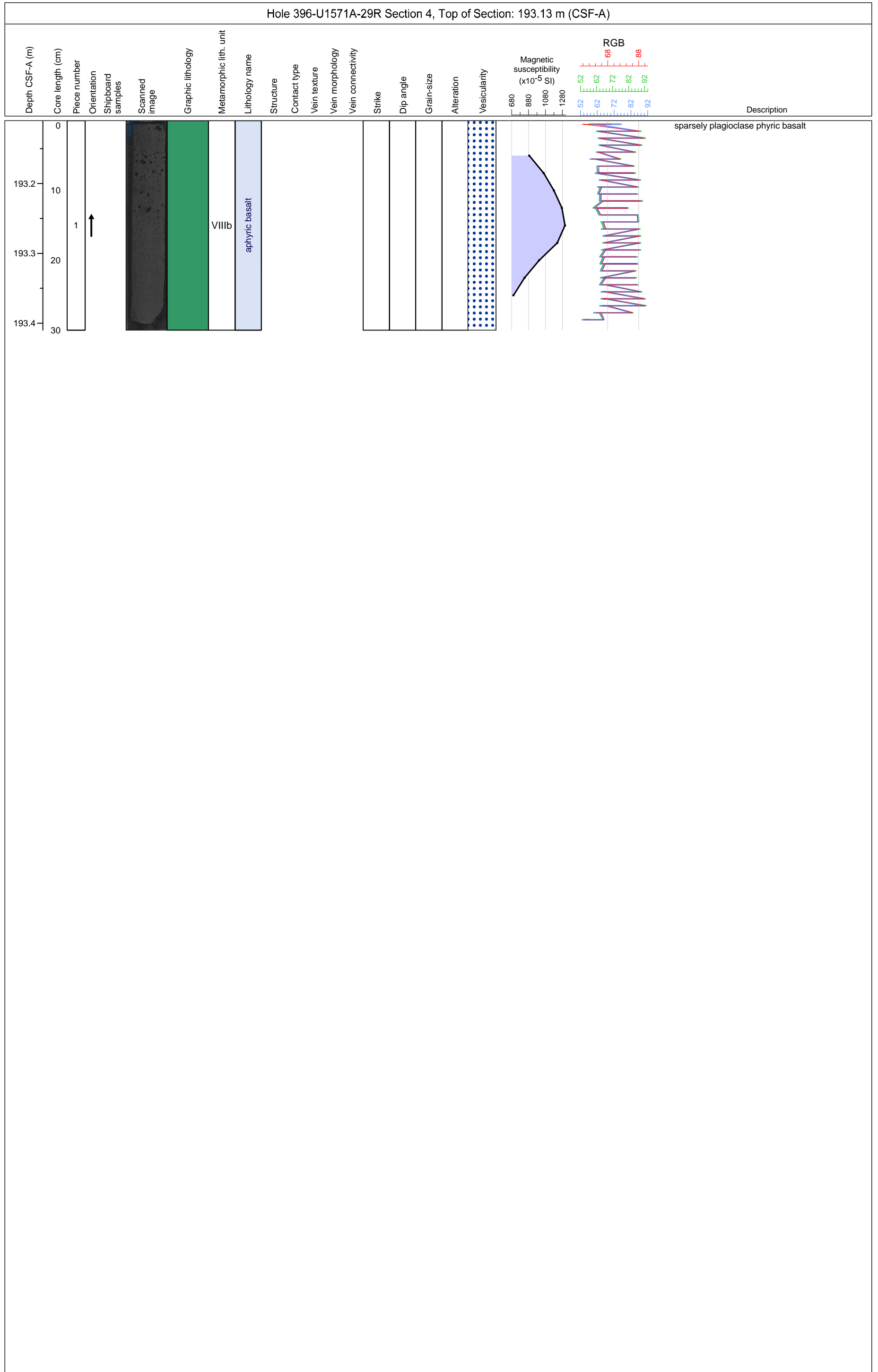
Core 29 consists of dark gray (GLEY 1 4/N) sparsely plagioclase phyric and aphyric phaneritic BASALT. The BASALT is sparsely to highly vesicular, slightly altered to clay minerals/zeolite and with clay minerals vesicle fill.





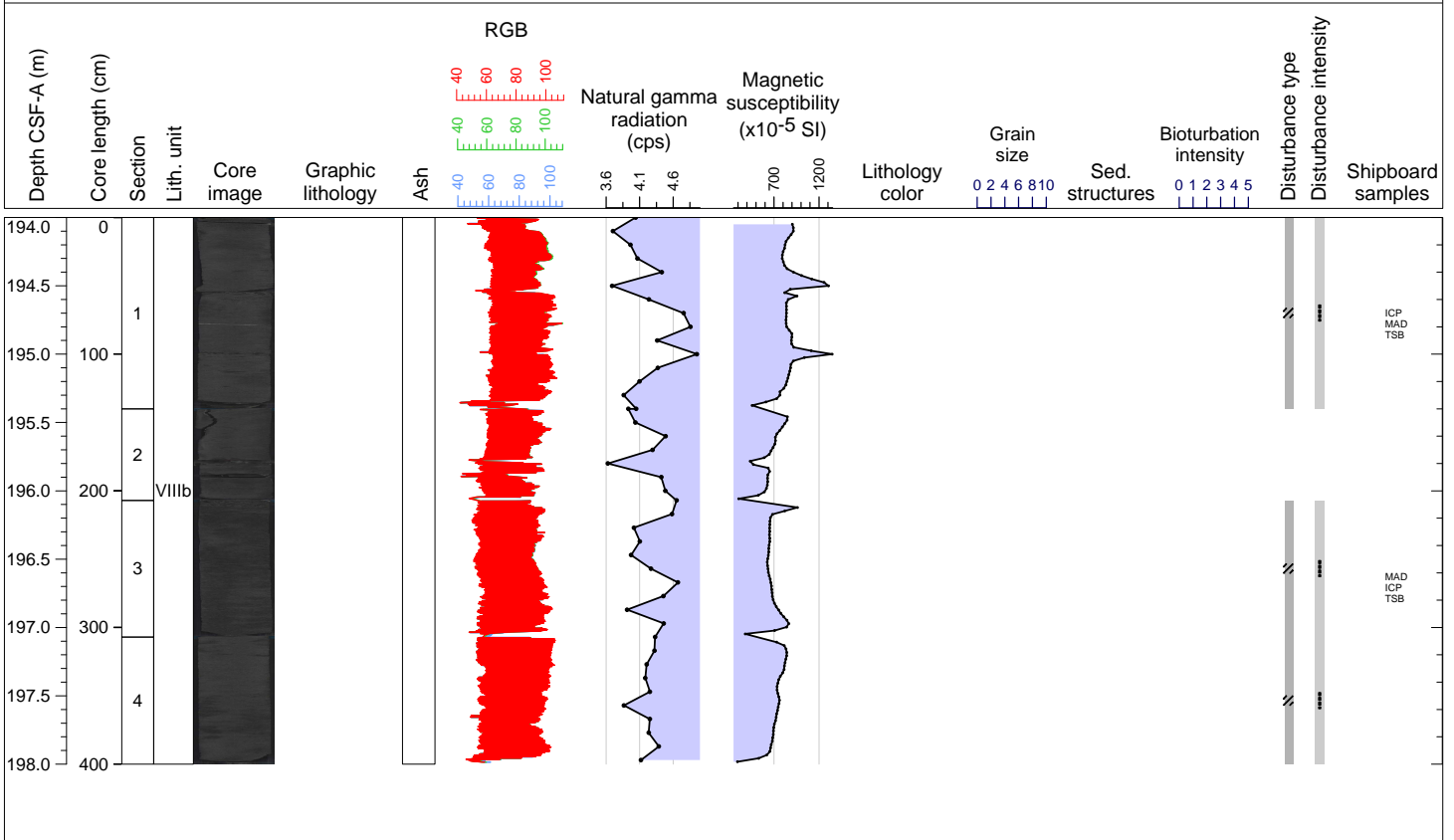


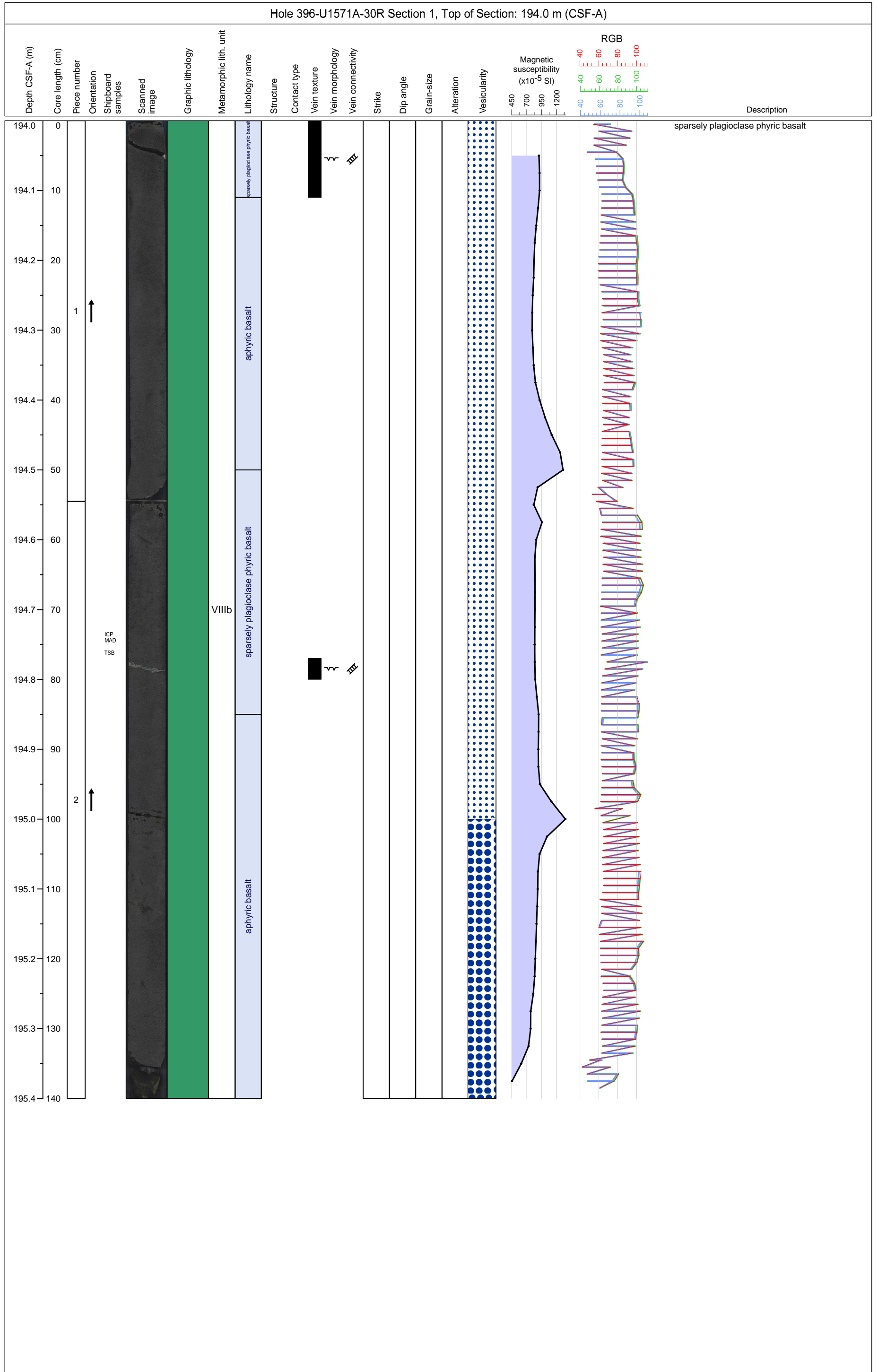


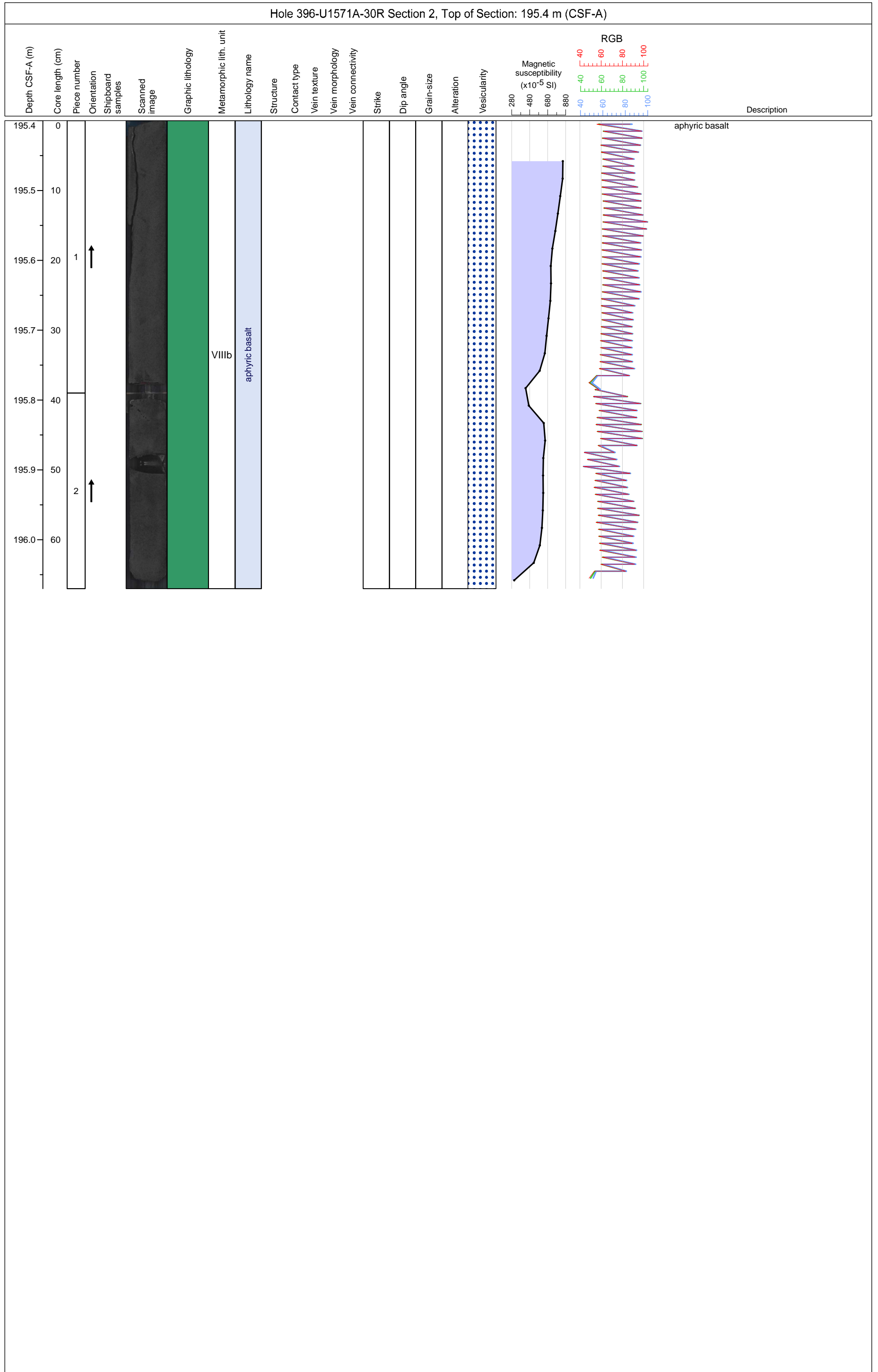


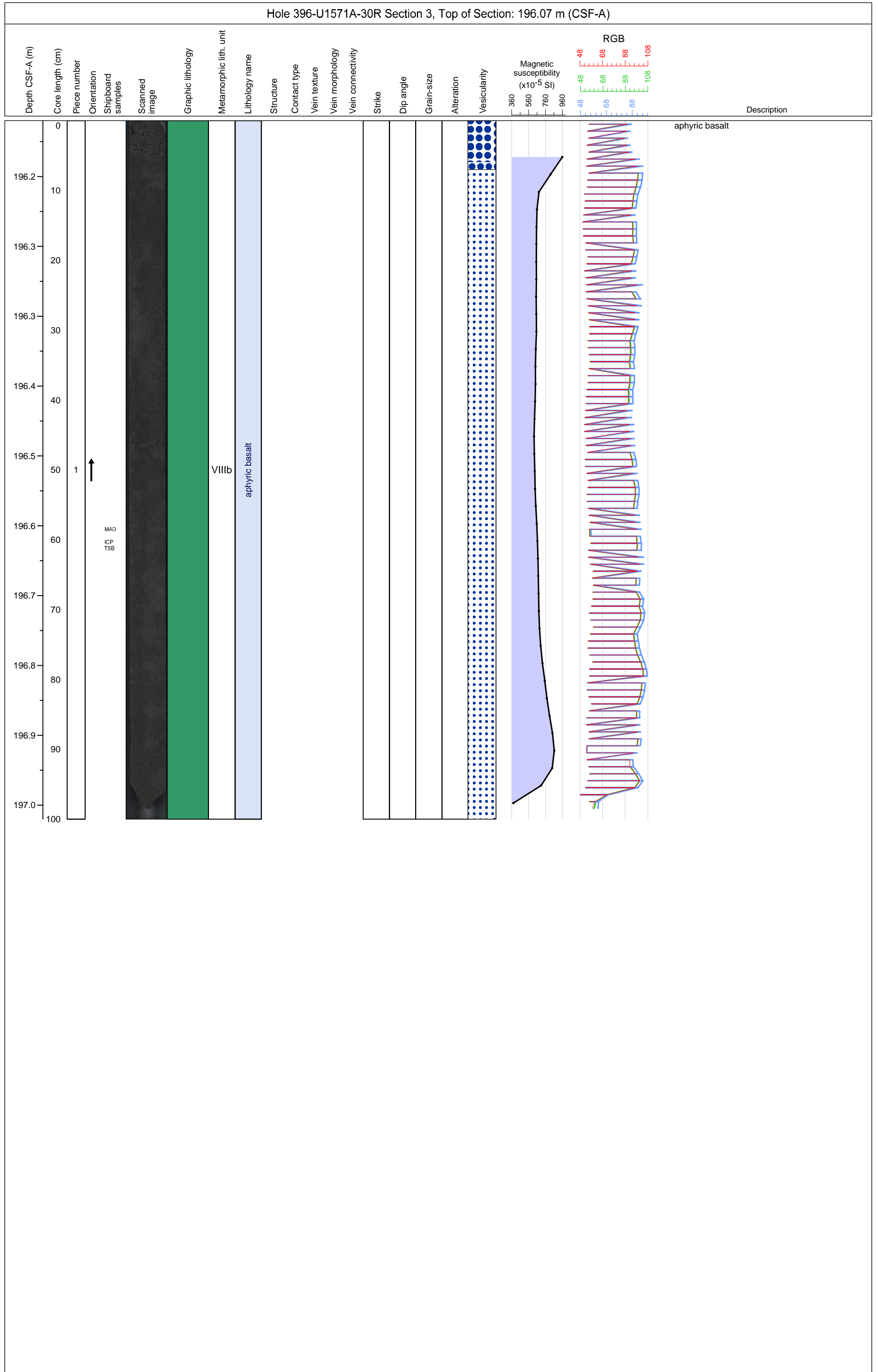
Hole 396-U1571A Core 30R, Interval 194.0-198.0 m (CSF-A)

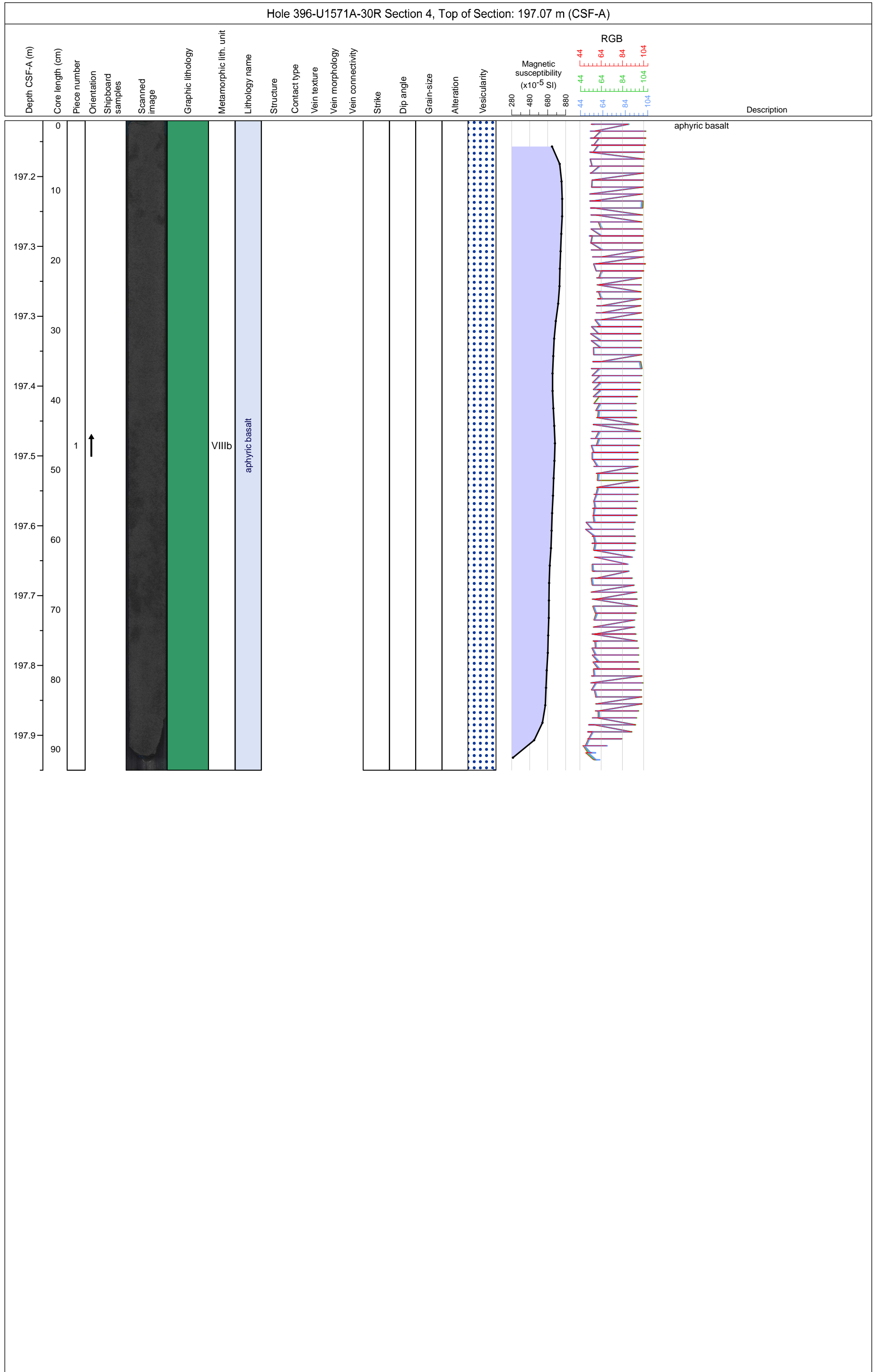
Core 30 consists of dark gray (GLEY 1 4/N) to gray (GLEY 1 5/N) sparsely plagioclase phyric and aphyric phaneritic BASALT.





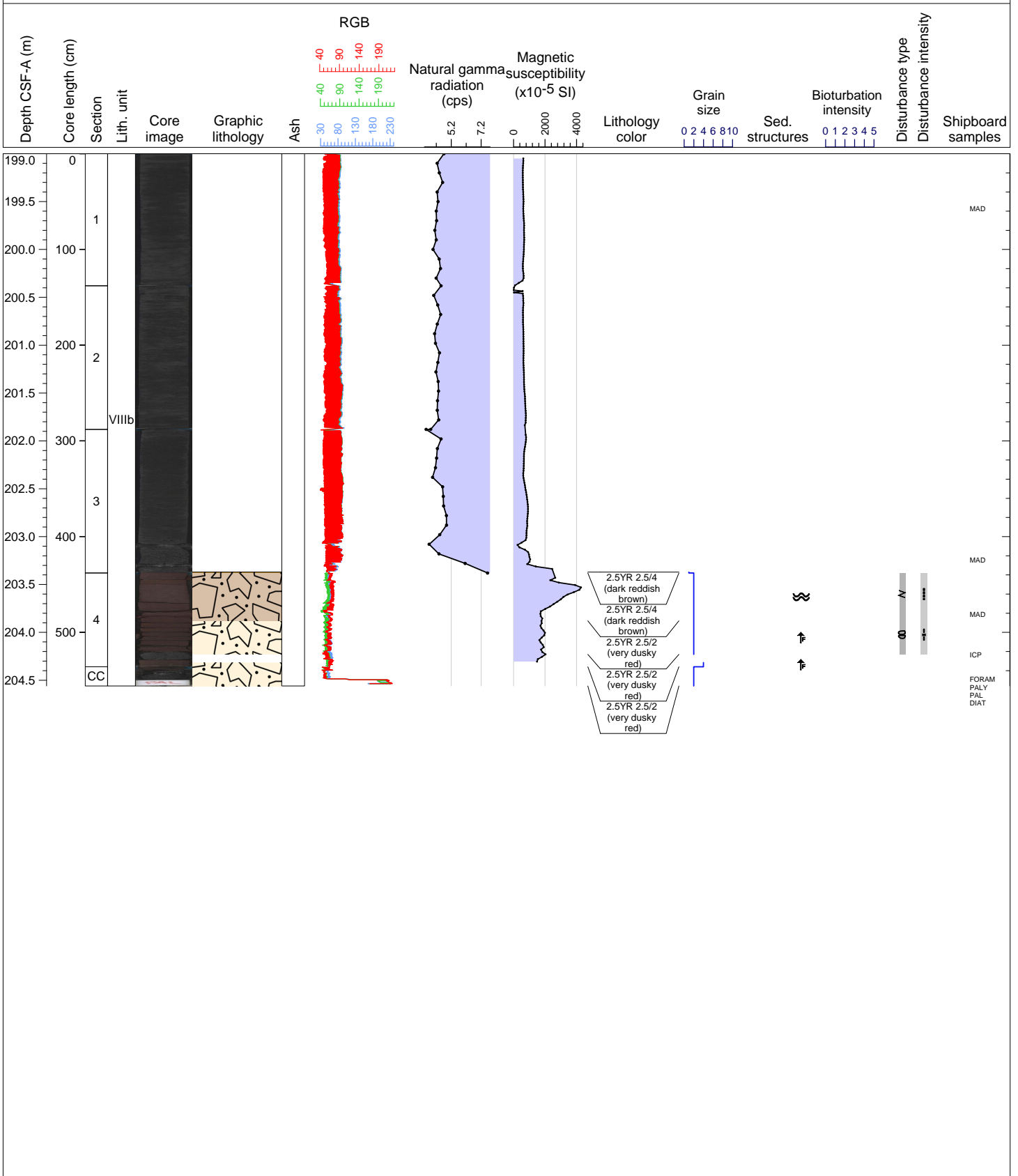


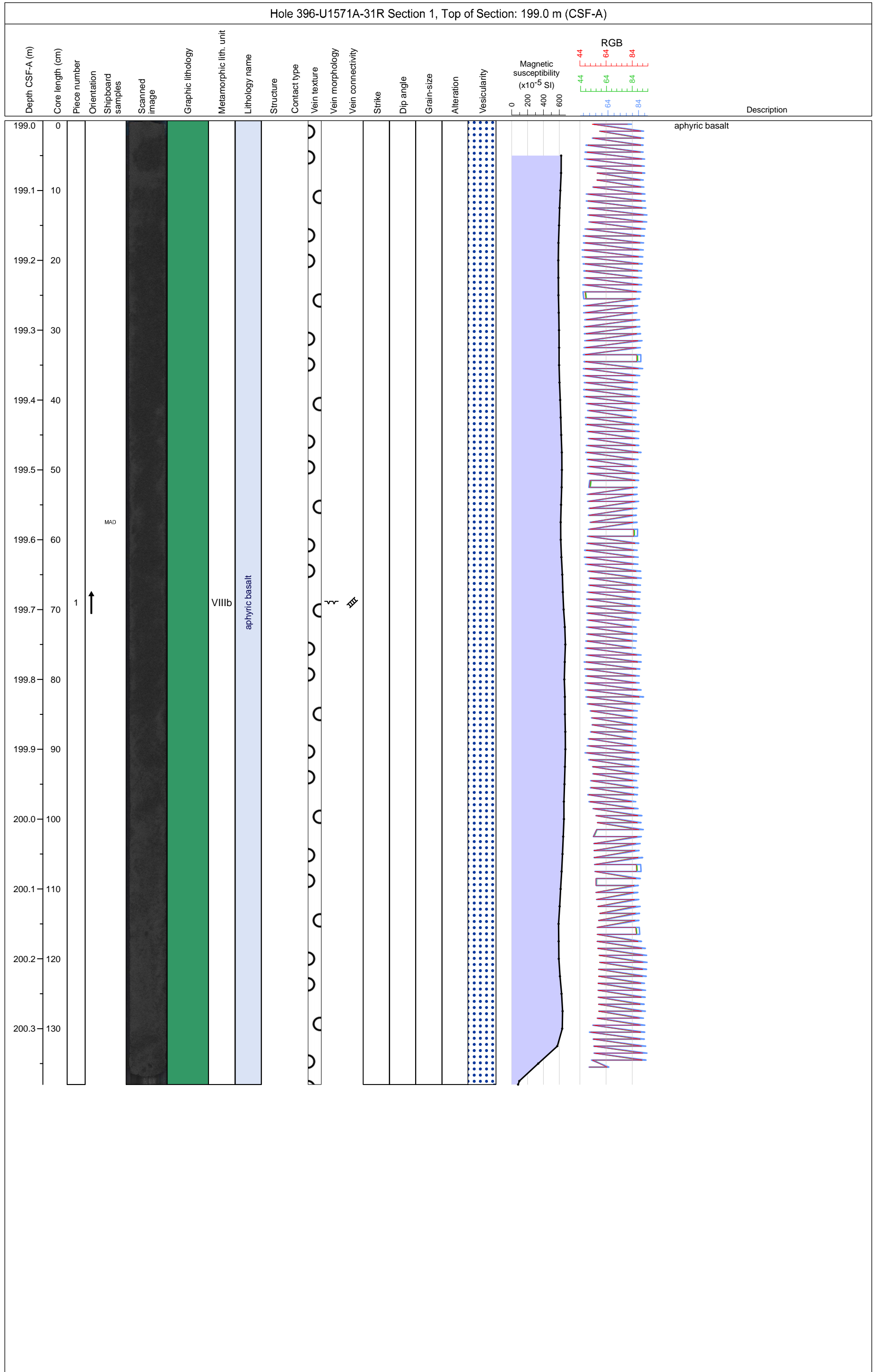


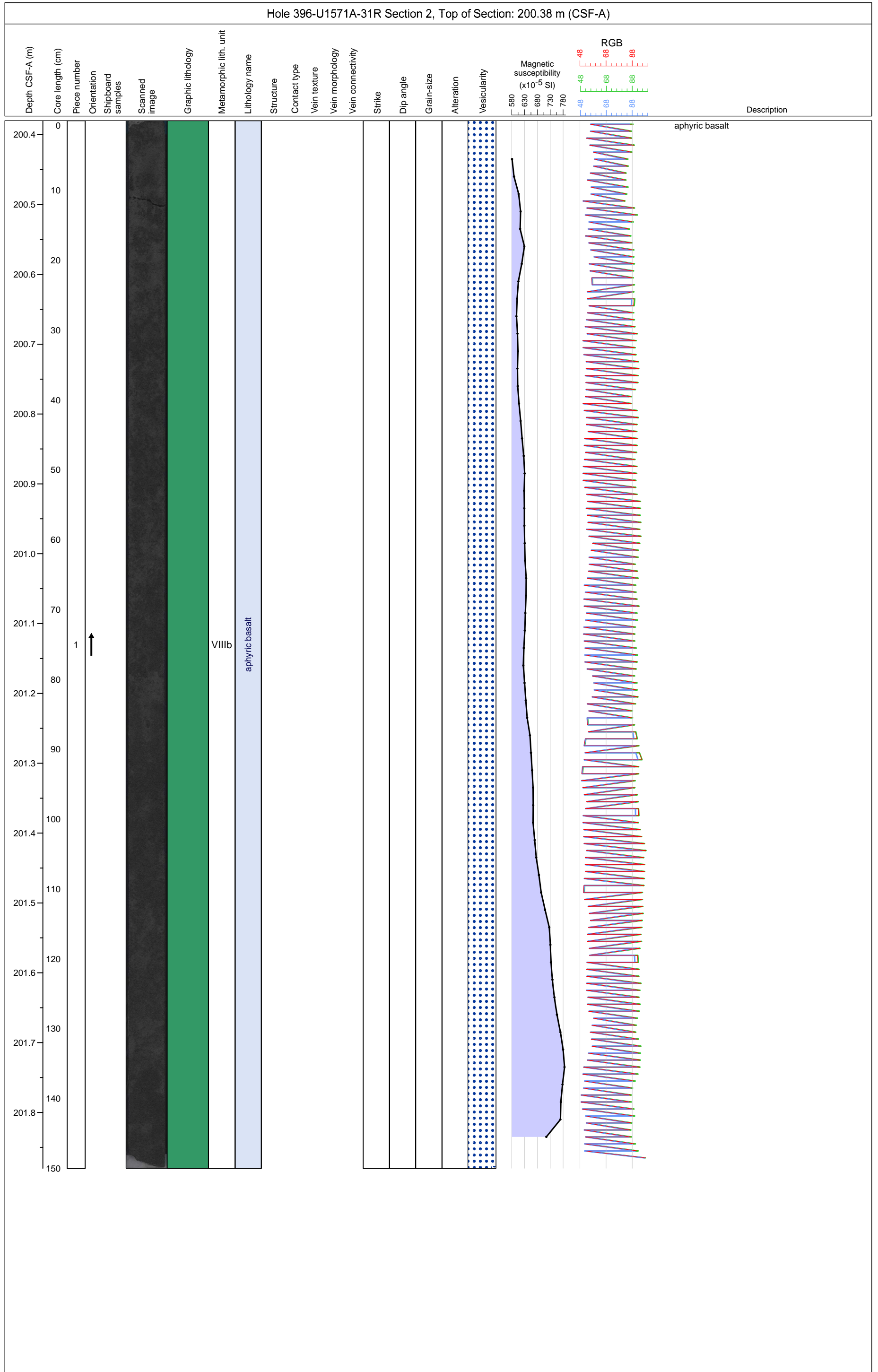


Hole 396-U1571A Core 31R, Interval 199.0-204.56 m (CSF-A)

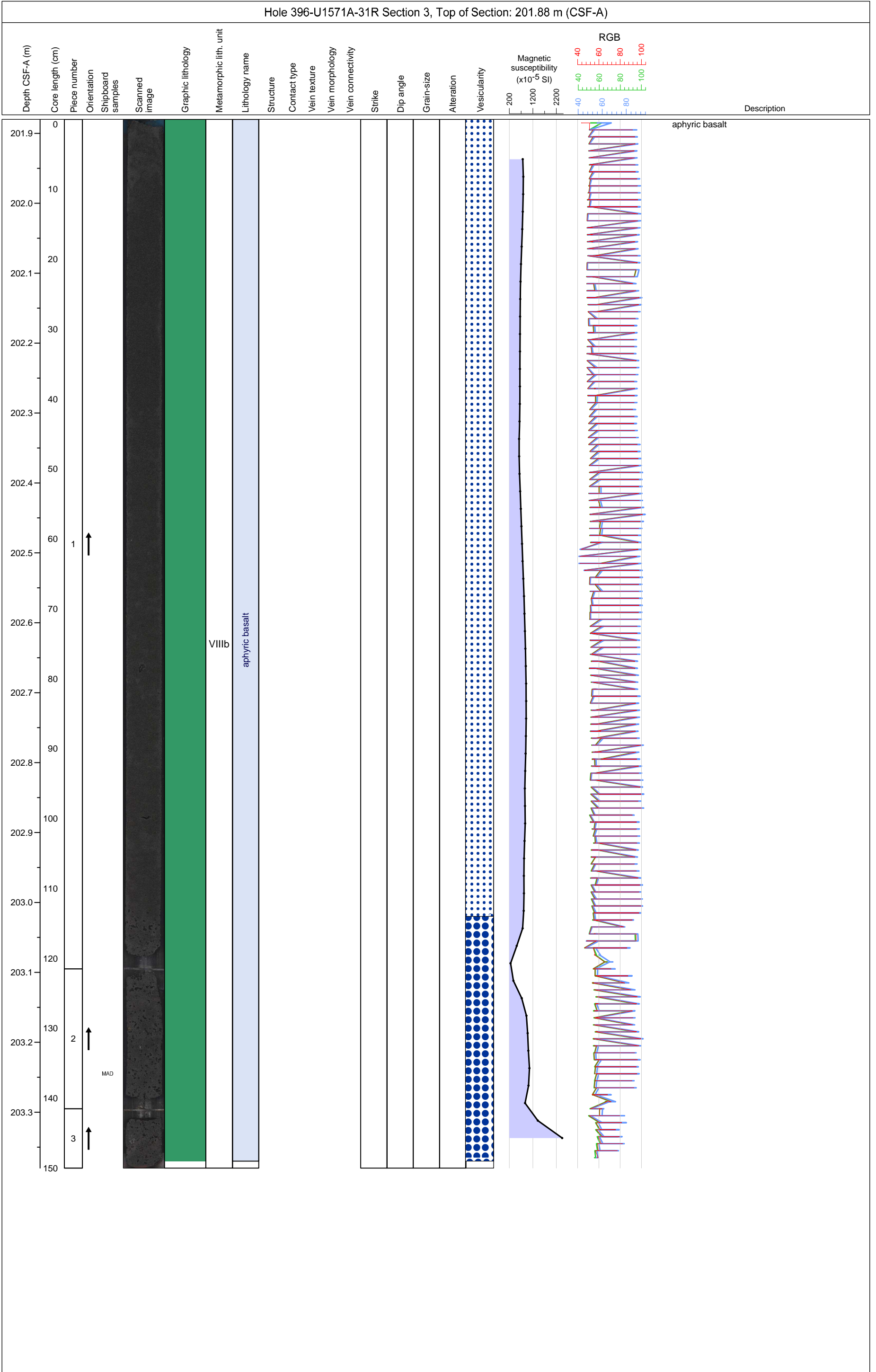
Core 31 consists of very dark gray (GLEY 1 3/N) to gray (GLEY 1 5/N) aphyric aphanitic and phaneritic BASALT, sparsely to highly vesicular, slightly altered to clay minerals/zeolite and with clay minerals vesicle fill. The BASALT is alternating with dark

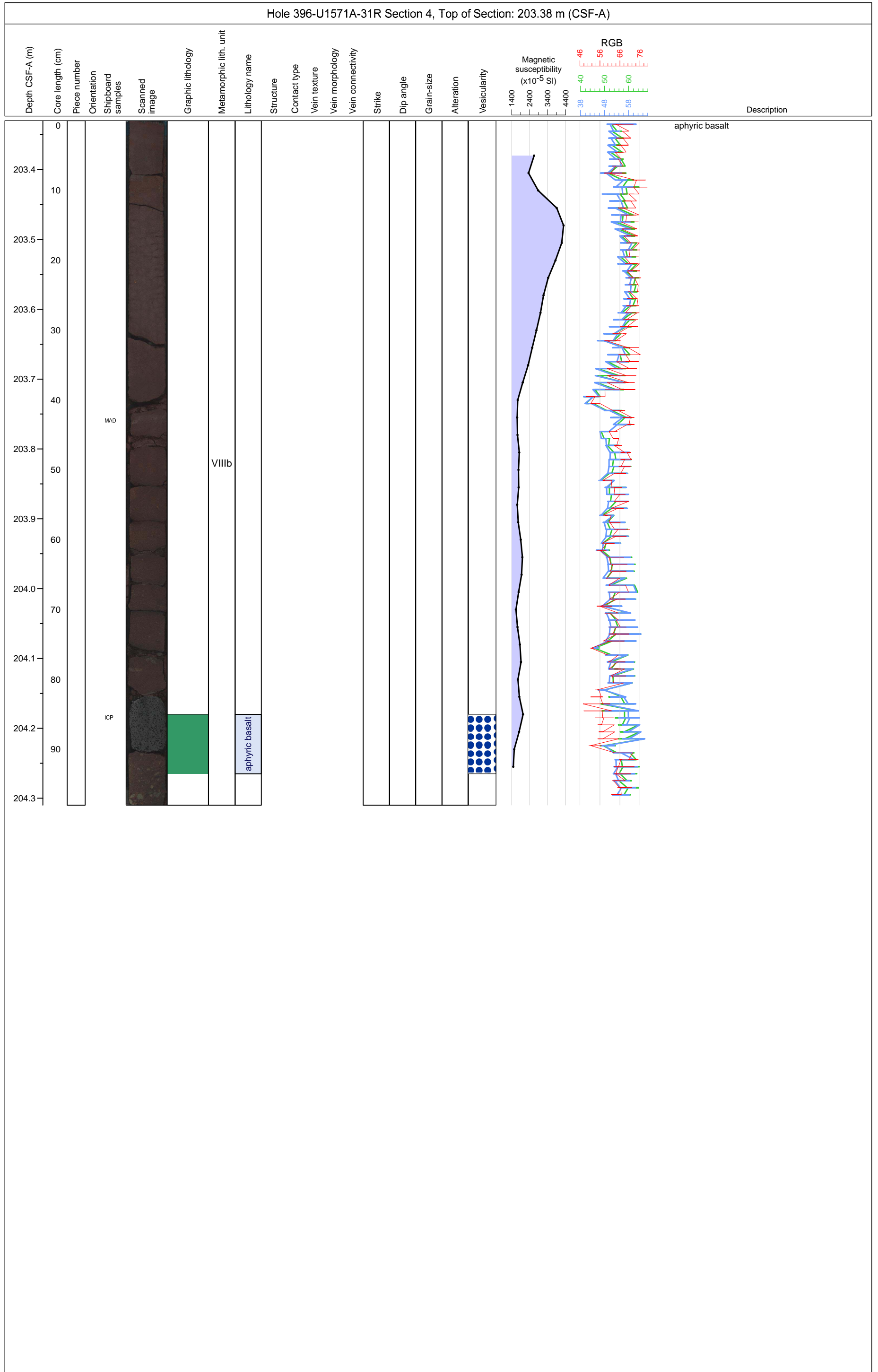




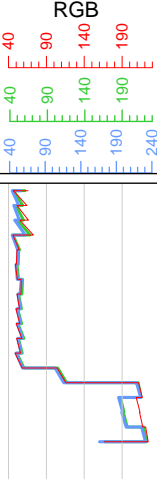




Hole 396-U1571A-31R Section 3, Top of Section: 201.88 m (CSF-A)

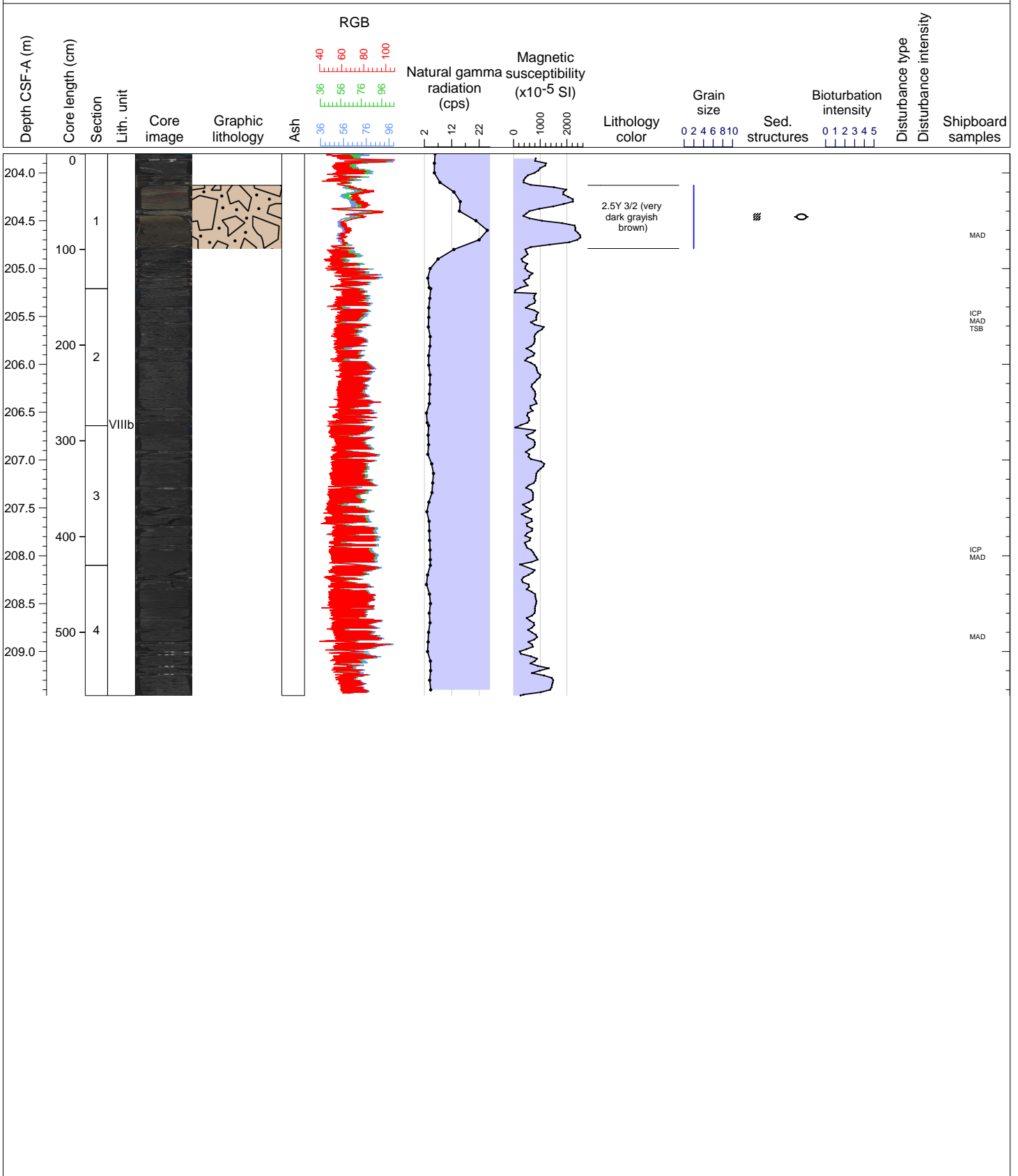


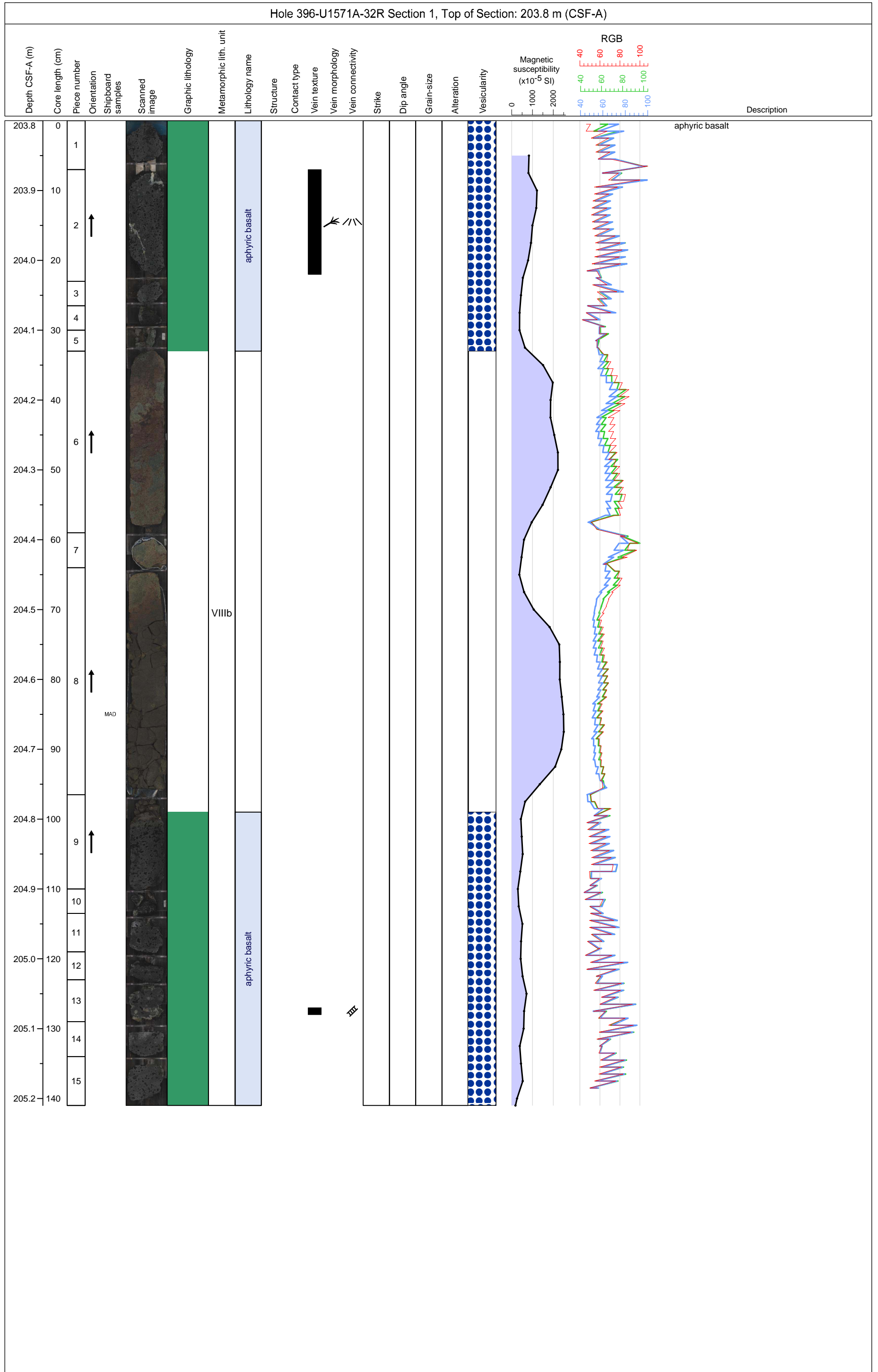


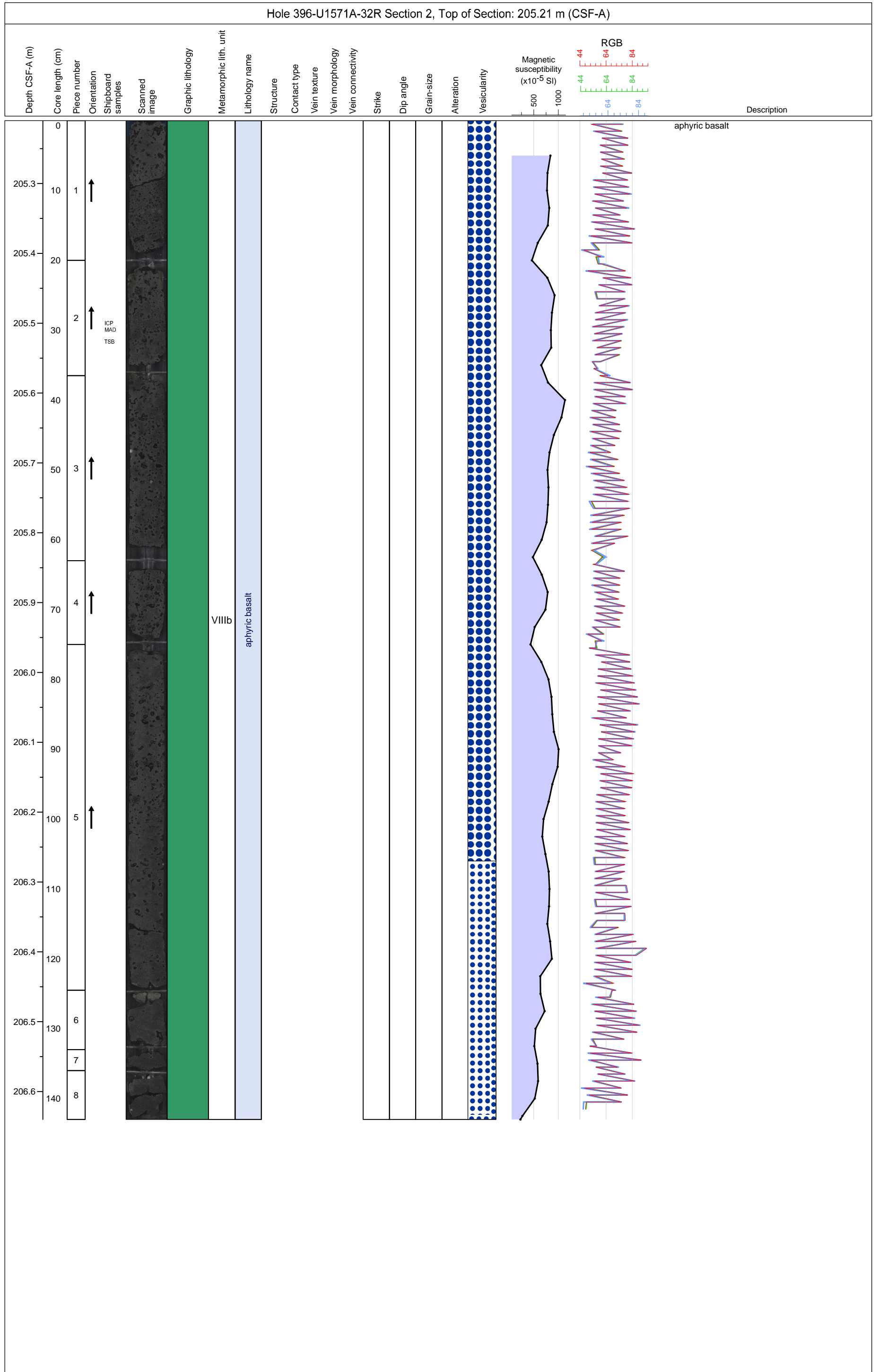
Hole 396-U1571A-31R Section CC, Top of Section: 204.36 m (CSF-A)																					
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Contact type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Alteration	Vesicularity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
204.4	0						VIIIb	aphyric basalt													aphyric basalt
204.5	10																				
204.6	20																				

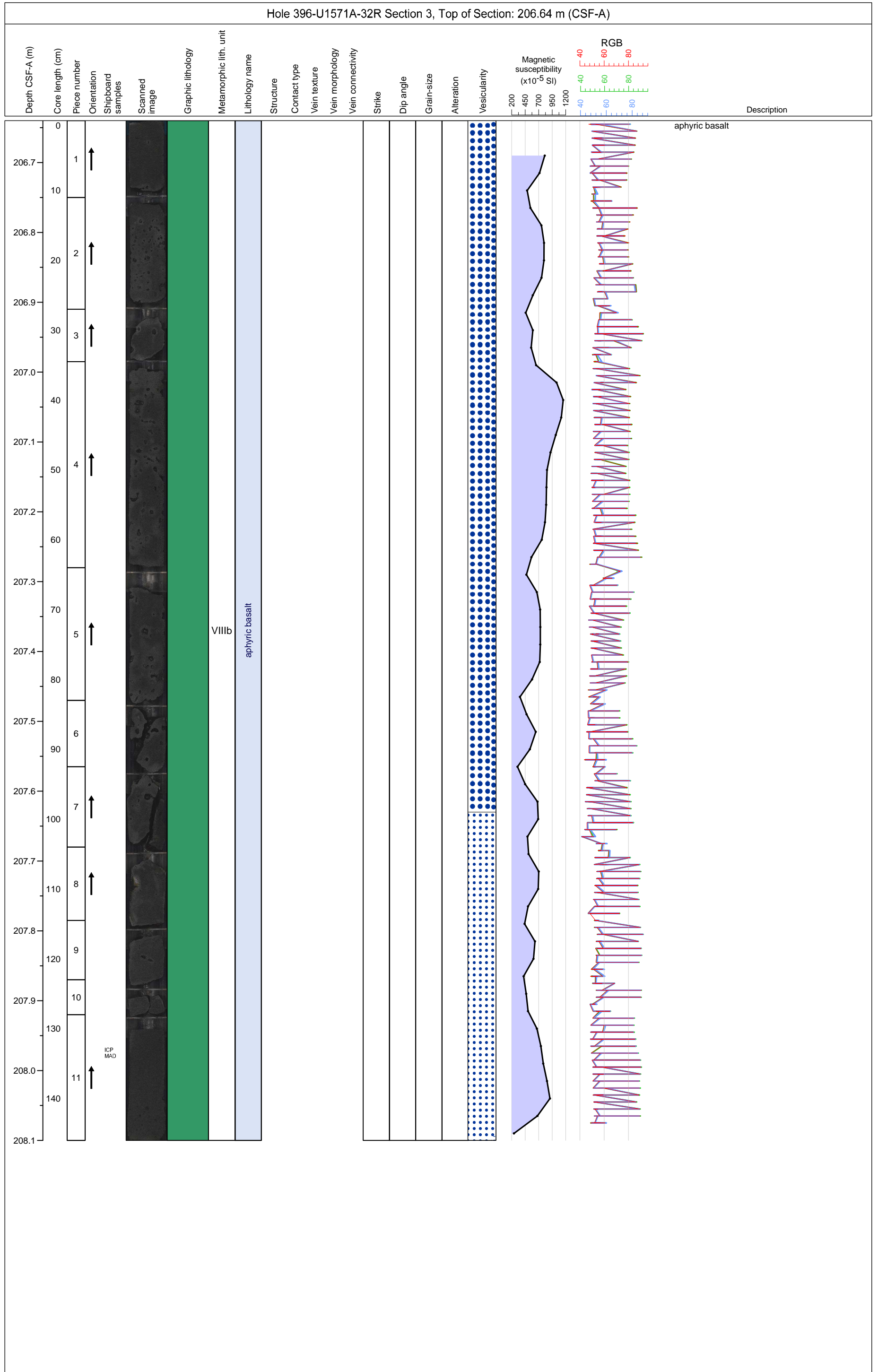
Hole 396-U1571A Core 32R, Interval 203.8-209.46 m (CSF-A)

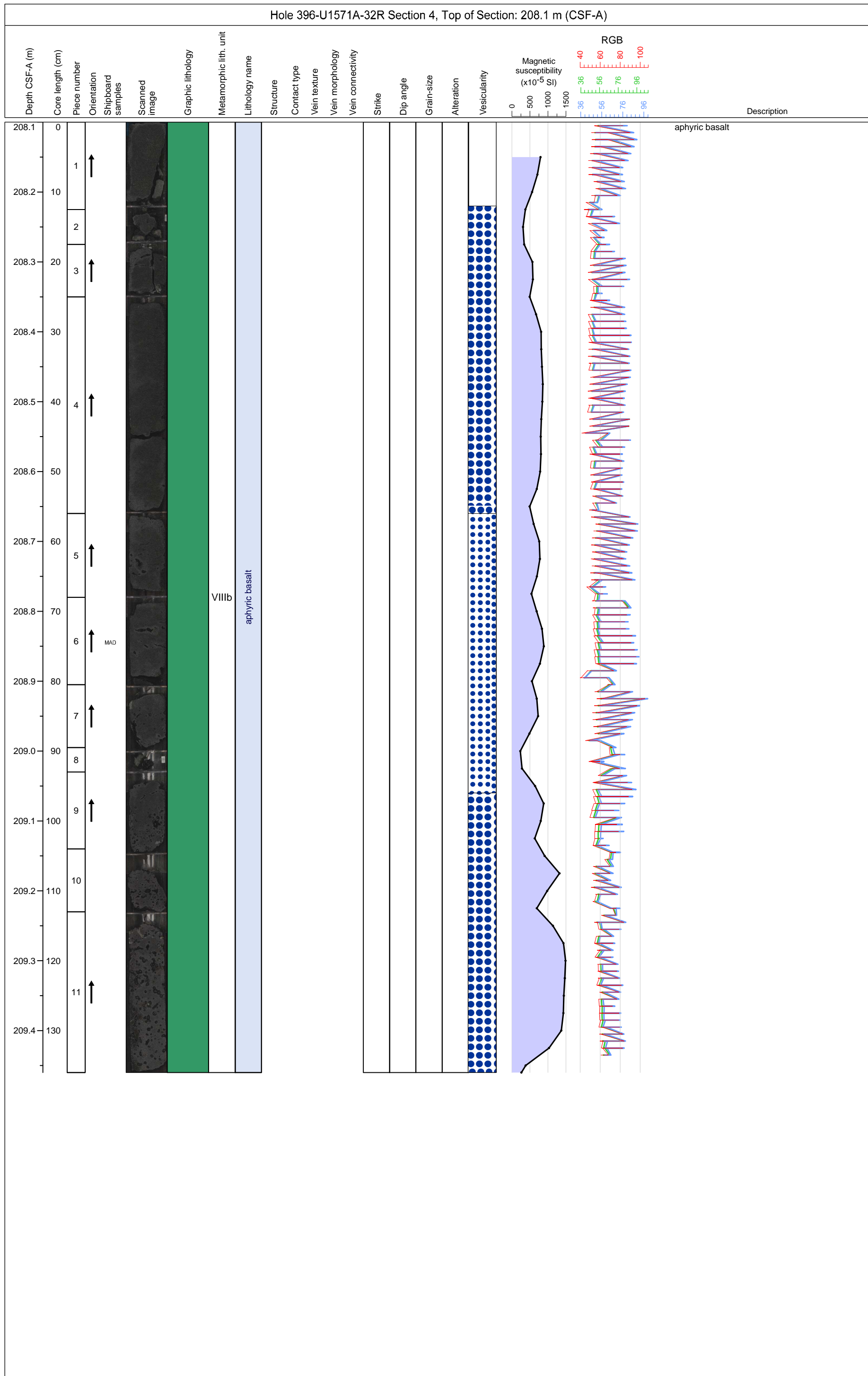
Core 32 consists of very dark gray (GLEY 1 3/N), dark gray (GLEY 1 4/N) to gray (GLEY 1 5/N) aphyric aphanitic and phaneritic BASALT, non- to highly vesicular, moderately altered to clay minerals and with clay minerals vesicle fill. Top chilled margin is





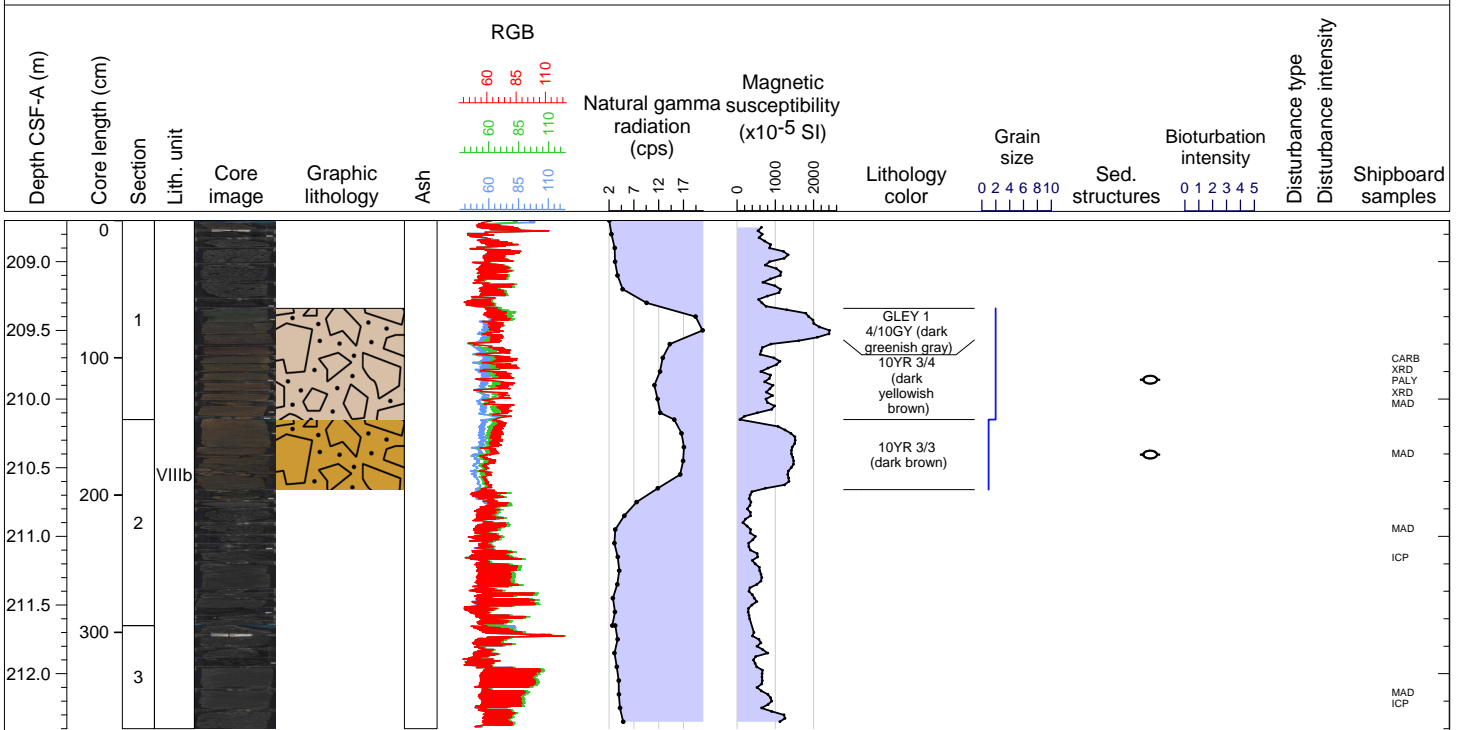


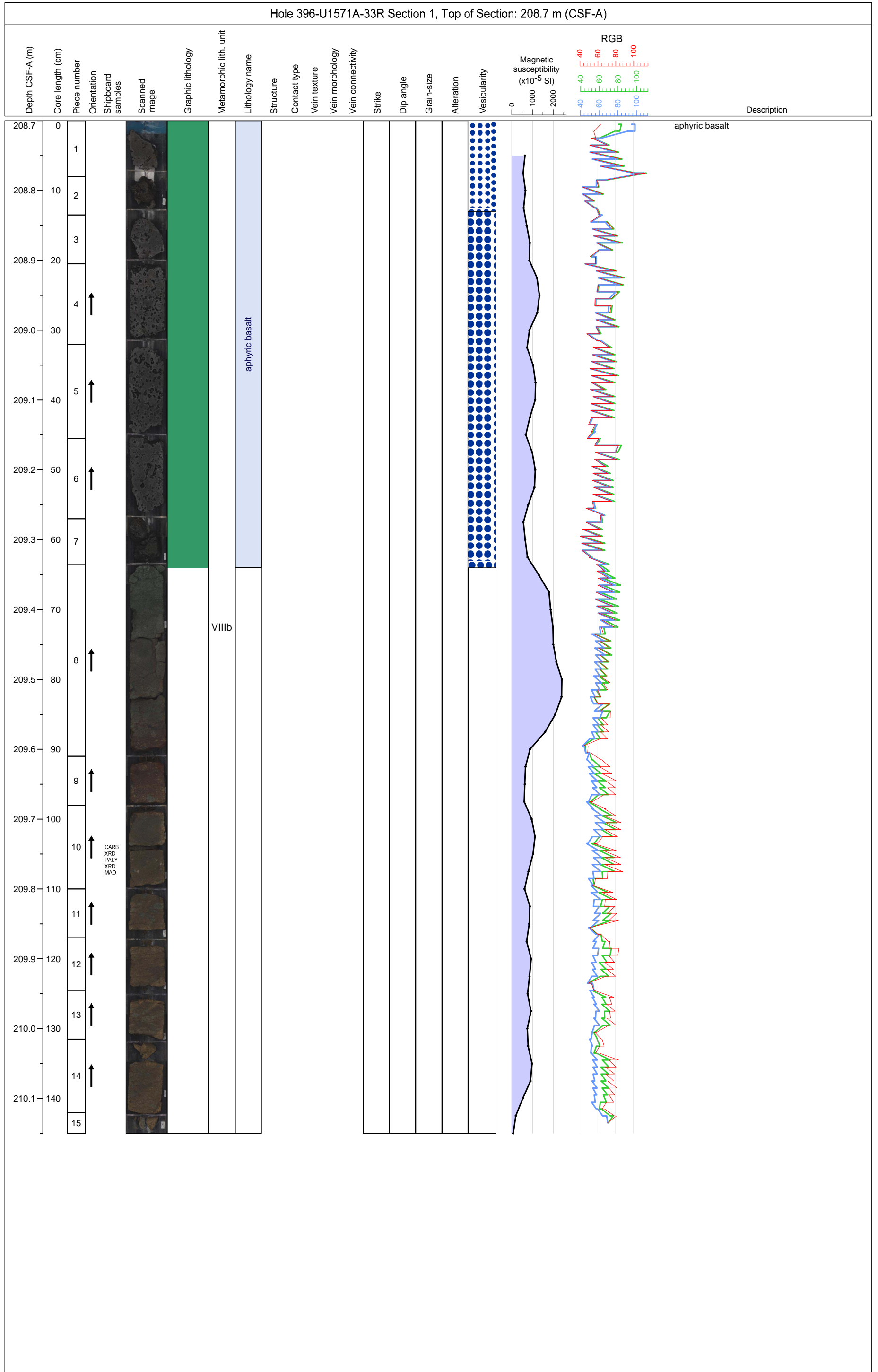


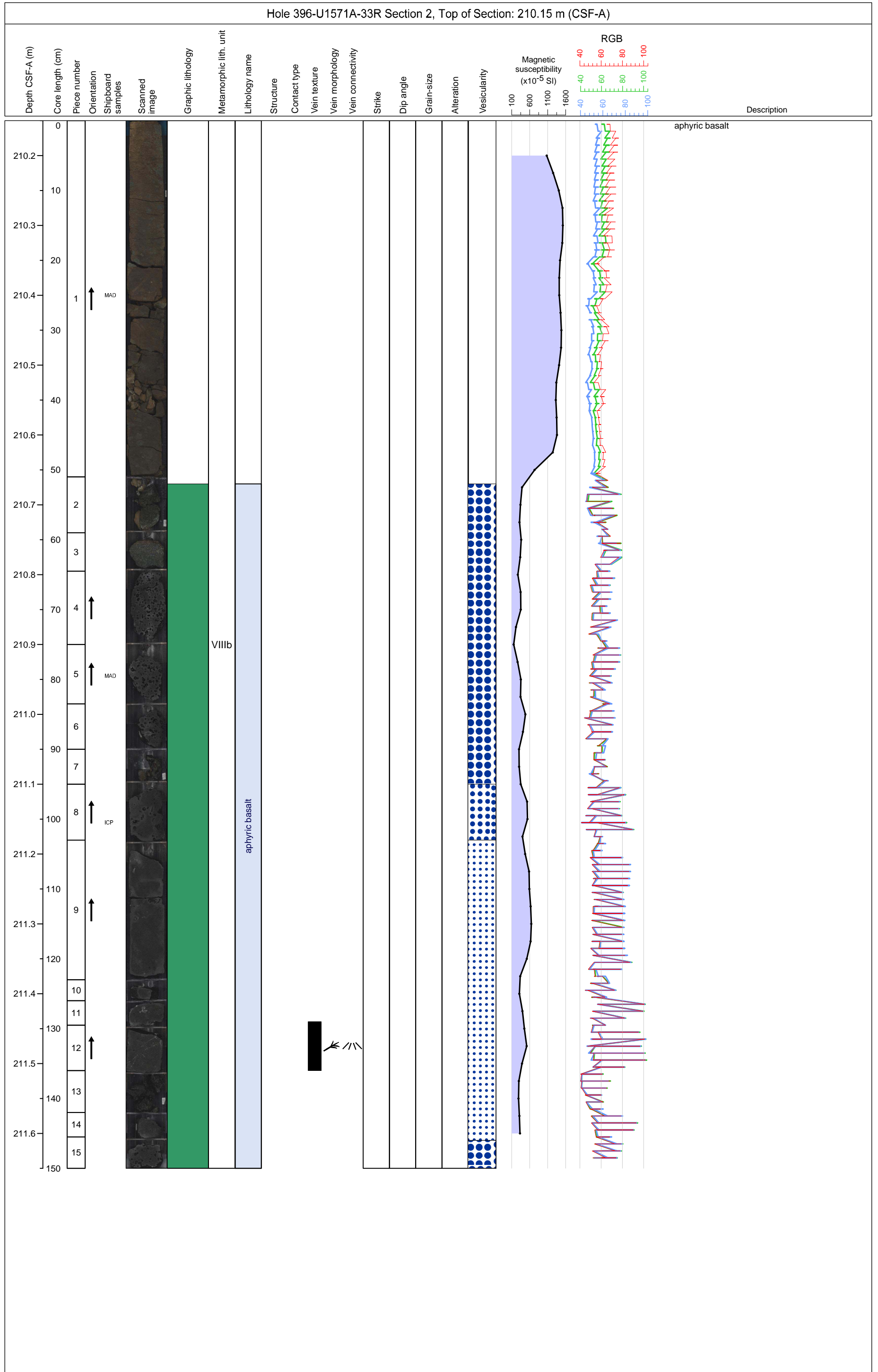


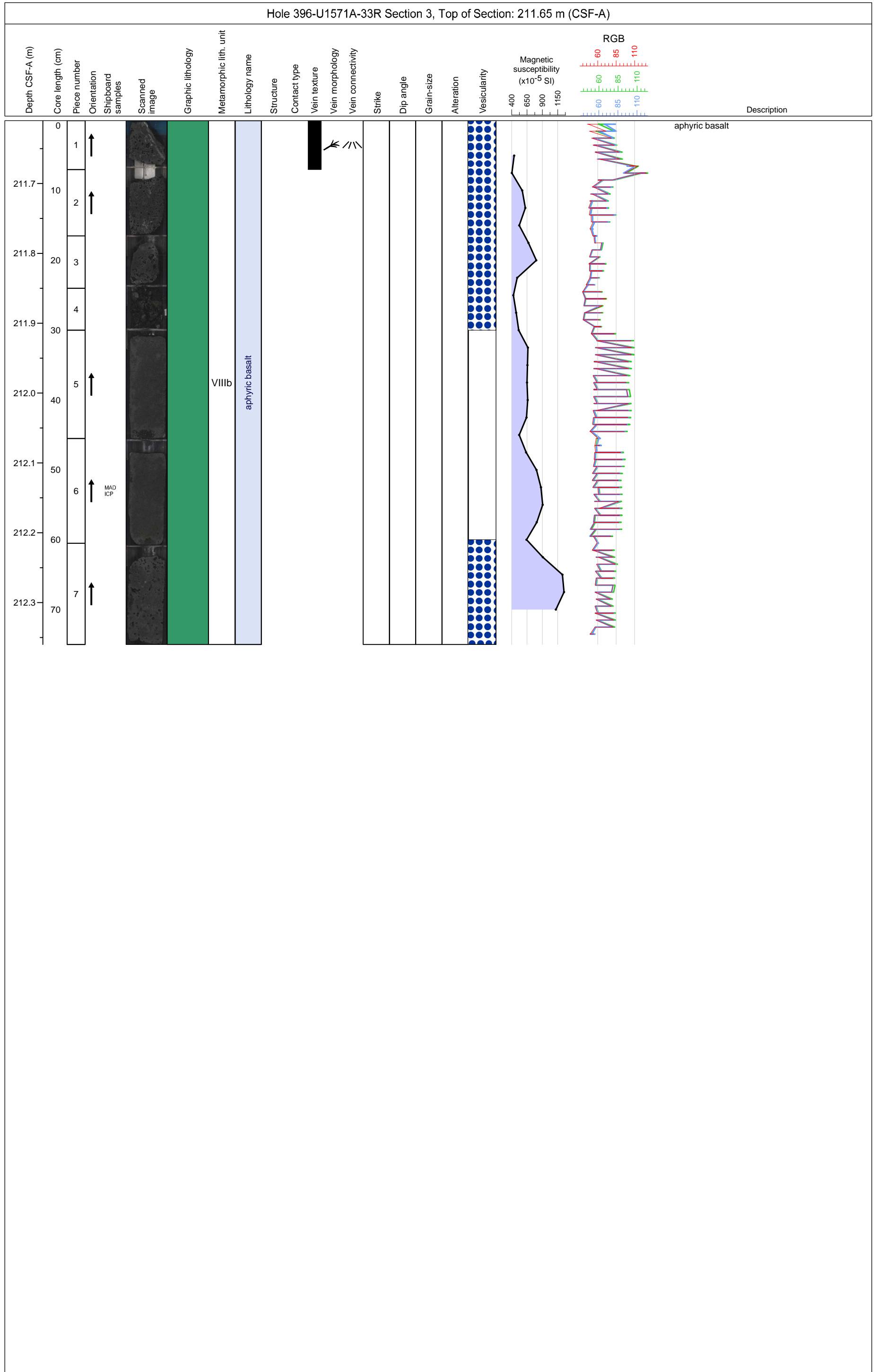
Hole 396-U1571A Core 33R, Interval 208.7-212.4 m (CSF-A)

Core 33 consists of dark gray (GLEY 1 4/N) aphyric aphanitic and phaneritic BASALT, non- to highly vesicular, slightly to highly altered to clay minerals and with clay minerals vesicle fill. Top chilled margin is observed in section 2. The BASALT is alter



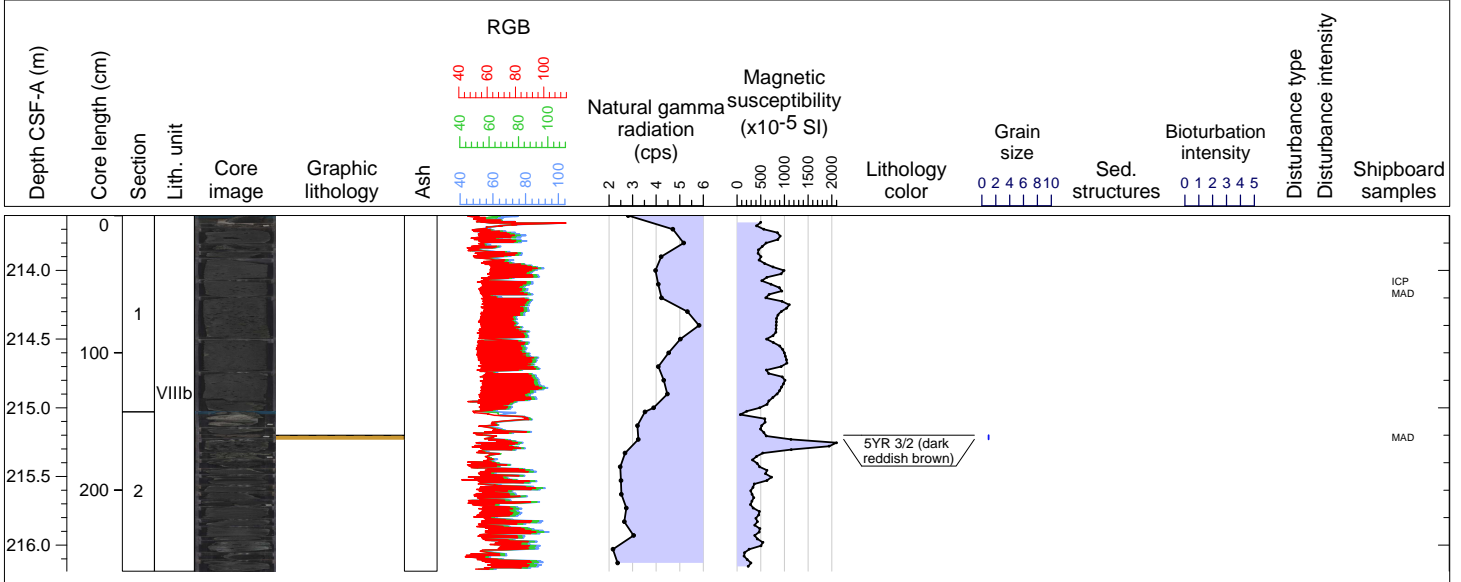


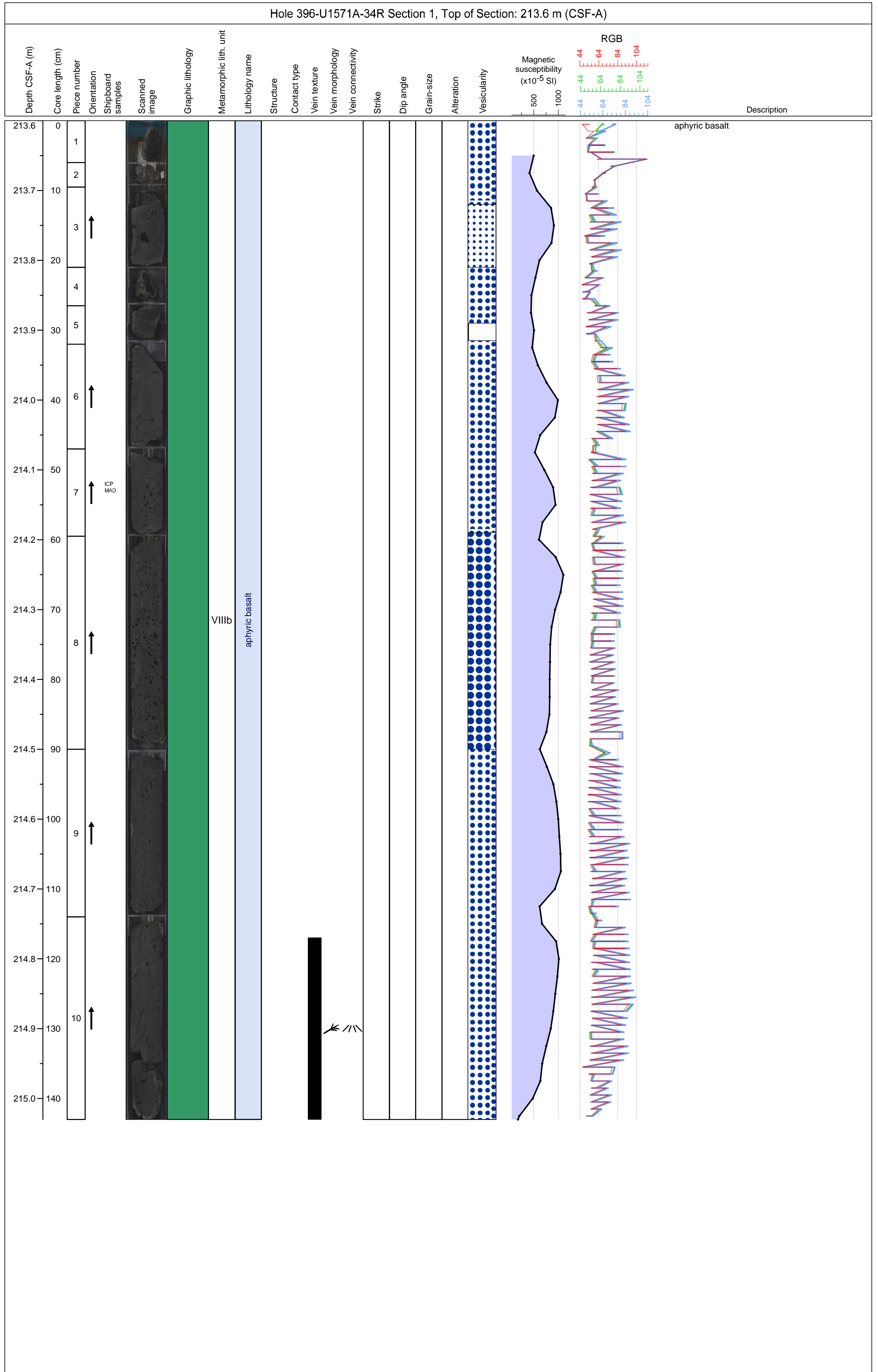


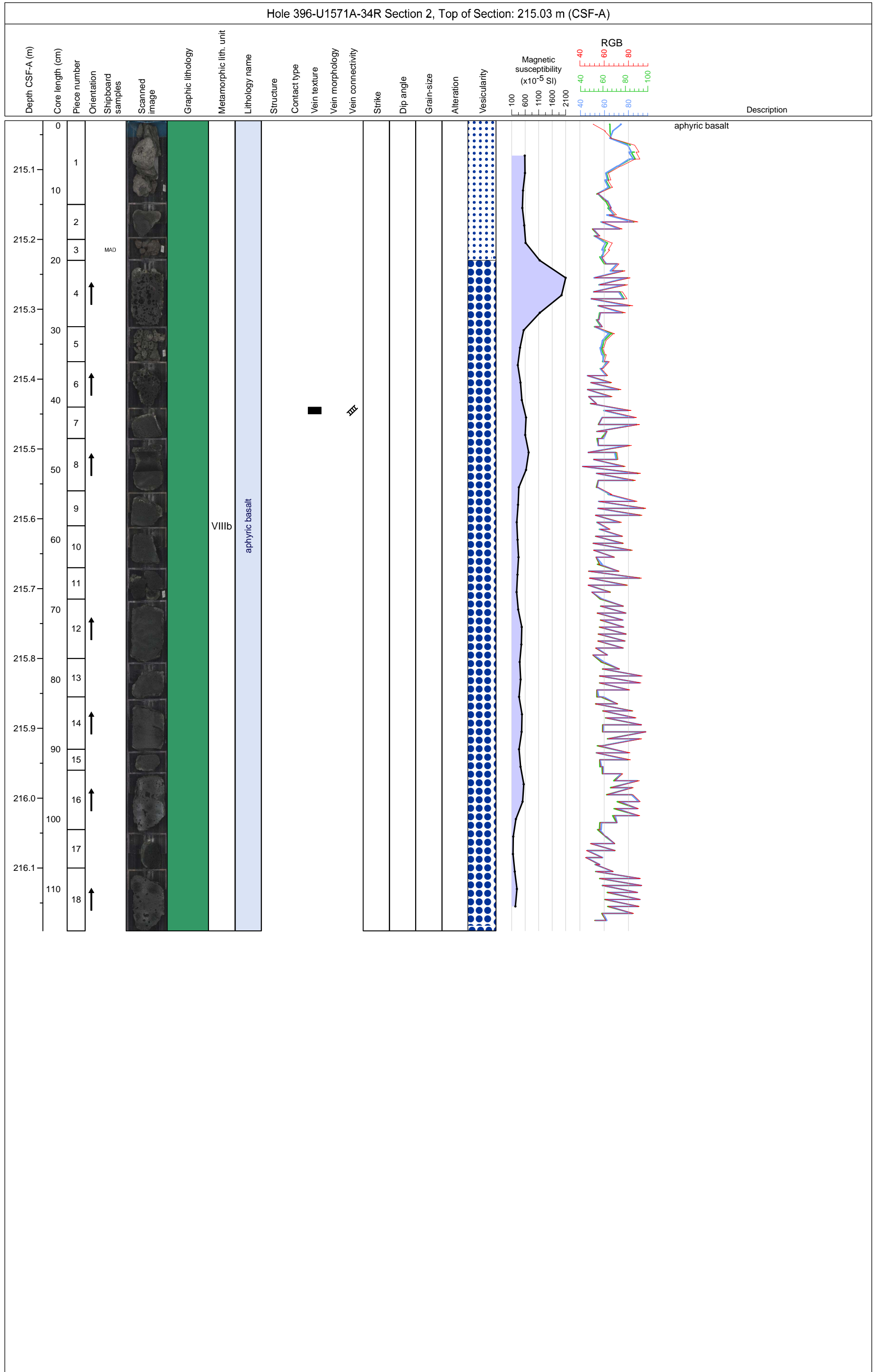


Hole 396-U1571A Core 34R, Interval 213.6-216.19 m (CSF-A)

Core 34 consists of very dark gray (5YR 3/1), dark gray (GLEY 1 4/N) and gray (GLEY 1 5/N) aphyric aphanitic BASALT, sparsely to highly vesicular, slightly to highly altered to clay minerals and with clay minerals vesicle fill. Chilled margin is observed

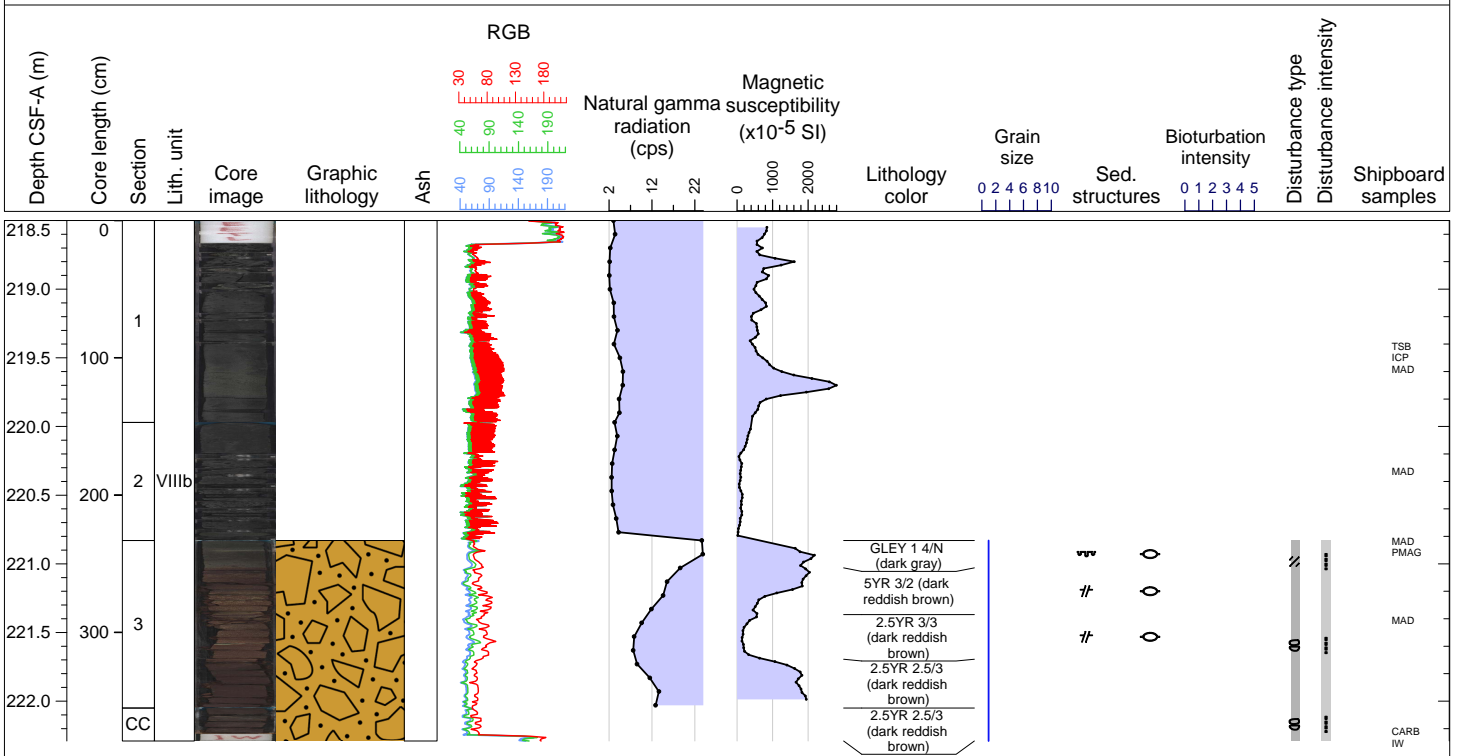


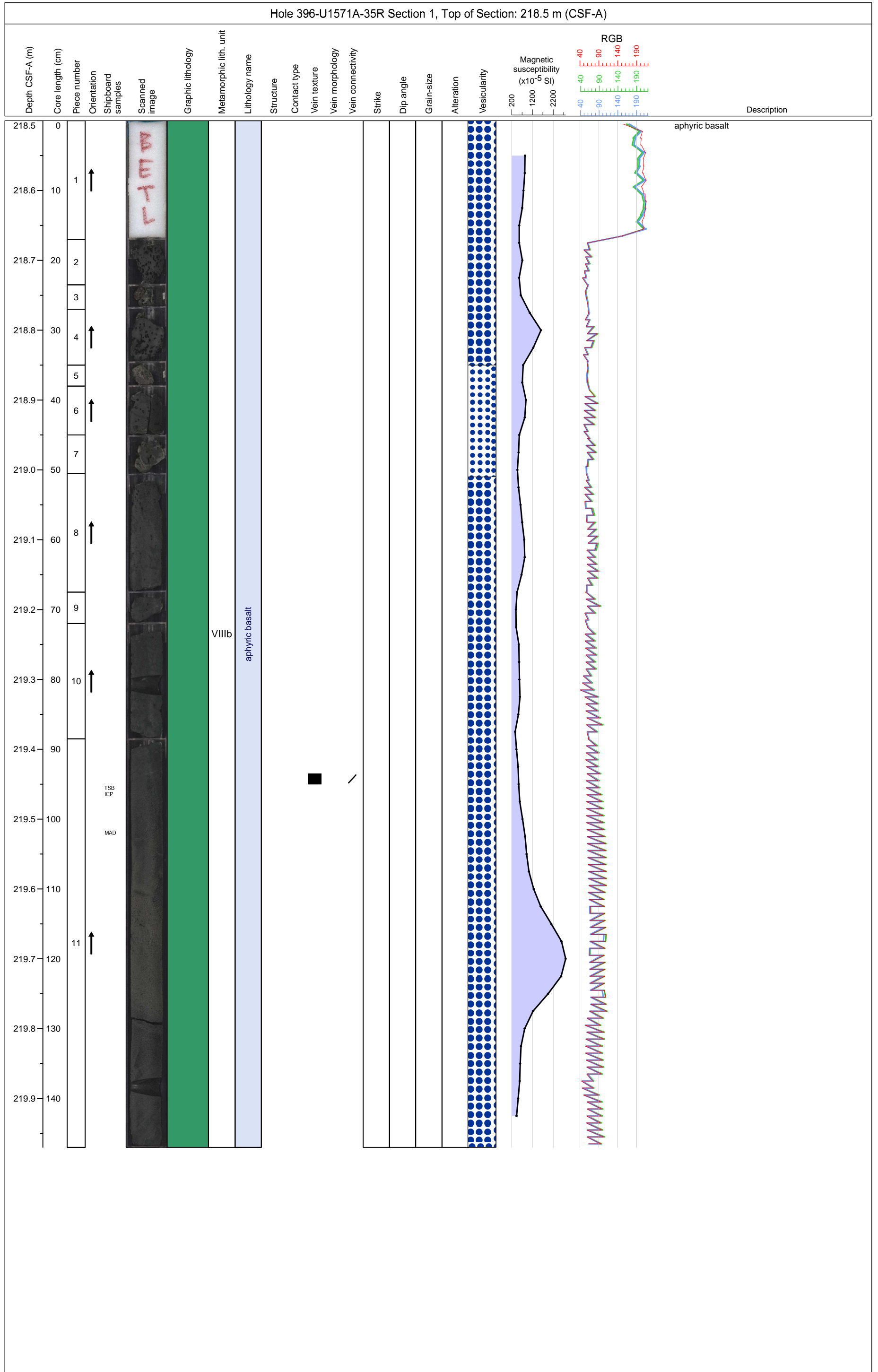


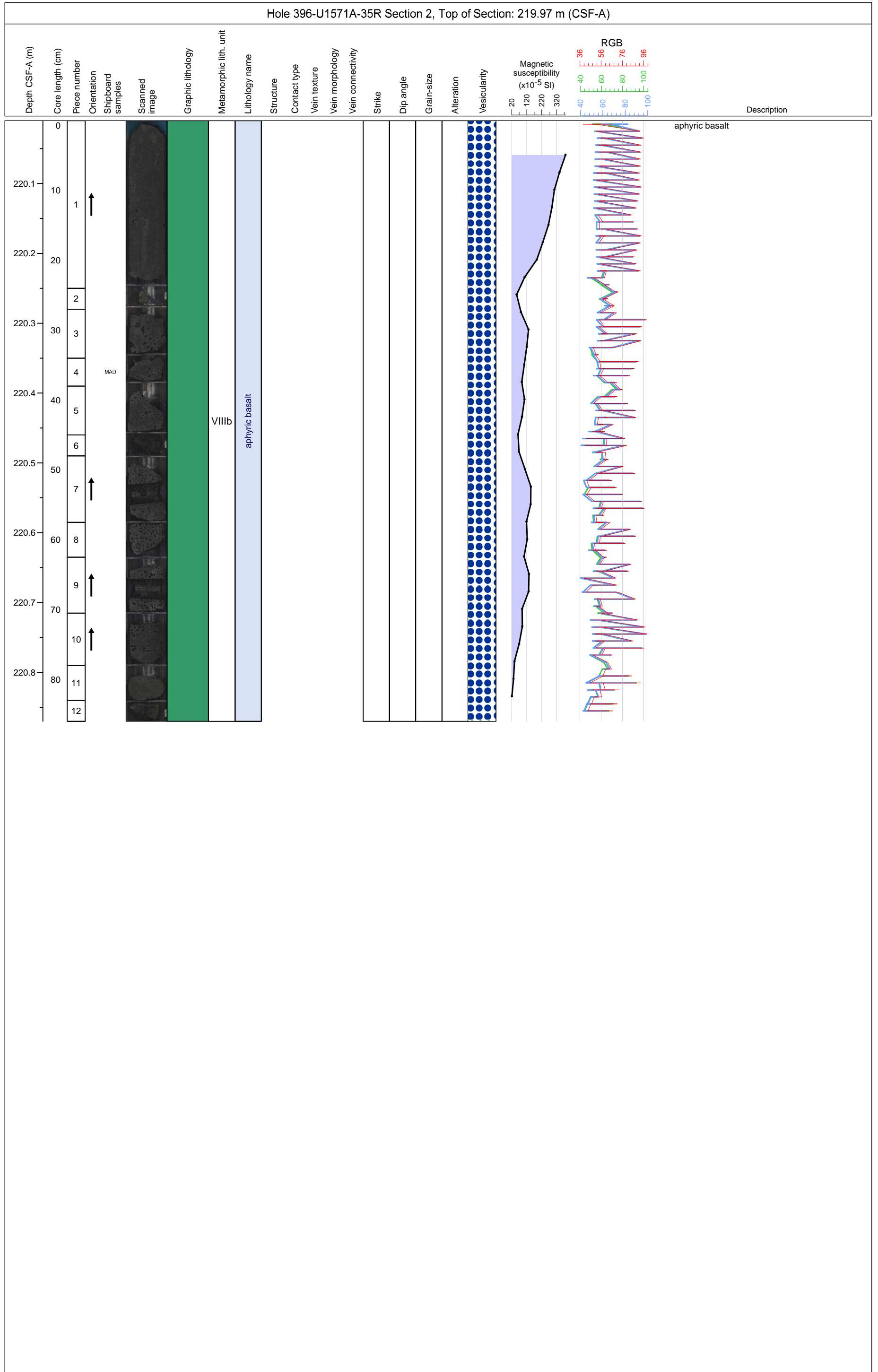


Hole 396-U1571A Core 35R, Interval 218.5-222.29 m (CSF-A)

Core 35 consists of dark gray (GLEY 1 4/N) and gray (GLEY 1 5/N) aphyric aphanitic BASALT, moderately to highly vesicular, moderately to highly altered to clay minerals and with clay minerals/zeolite vesicle fill. Chilled margin is observed in sections 1

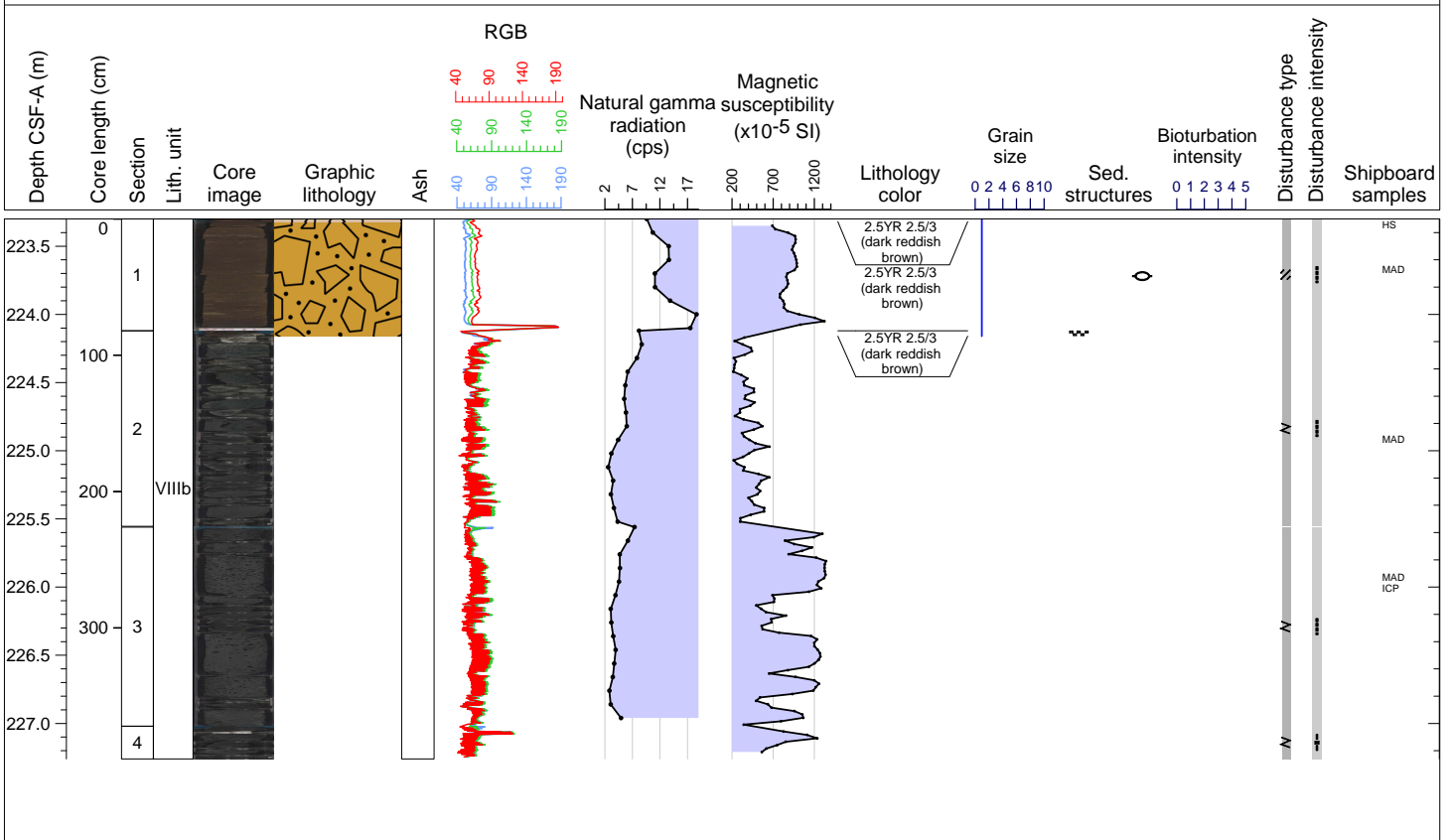


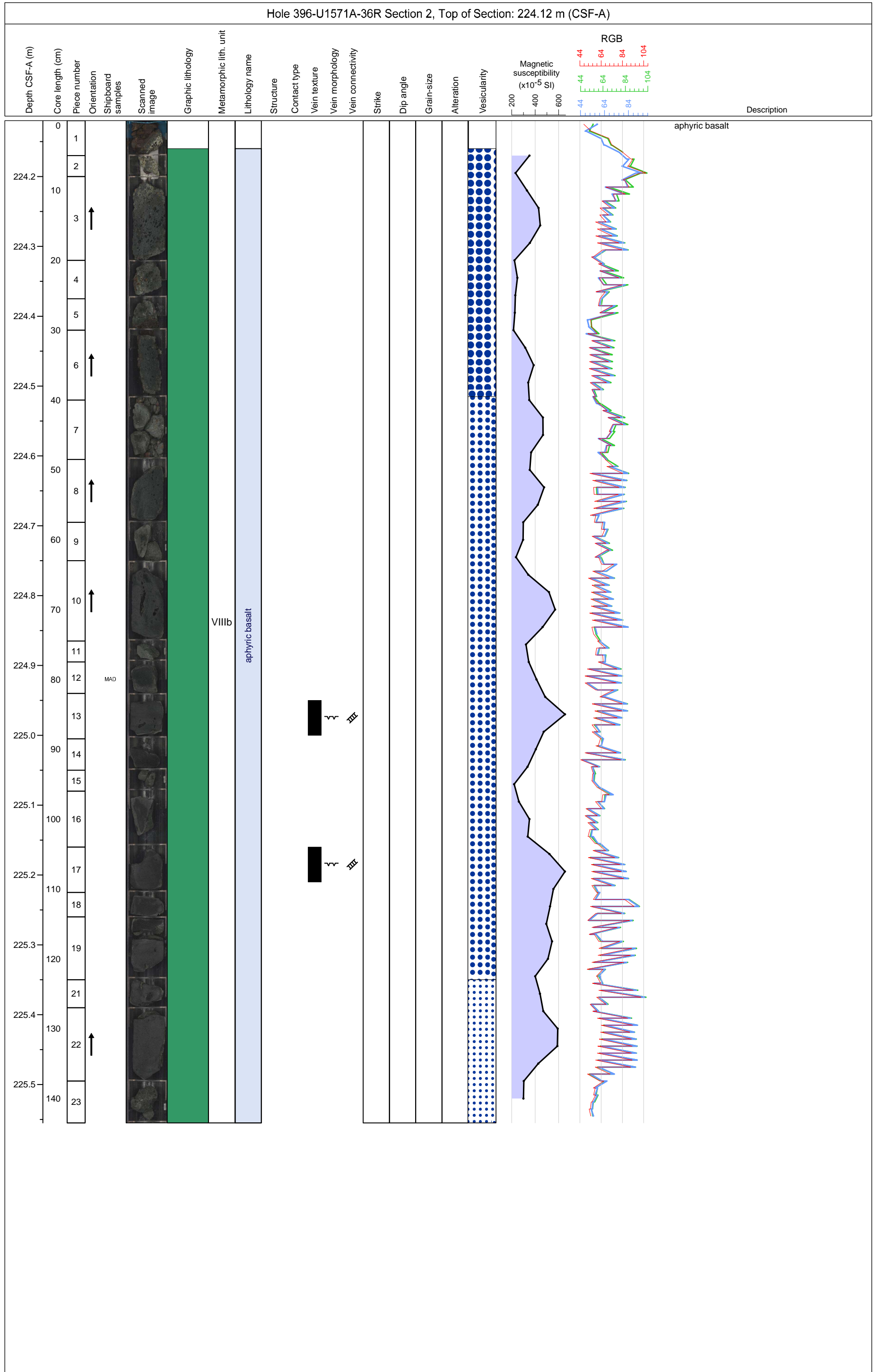


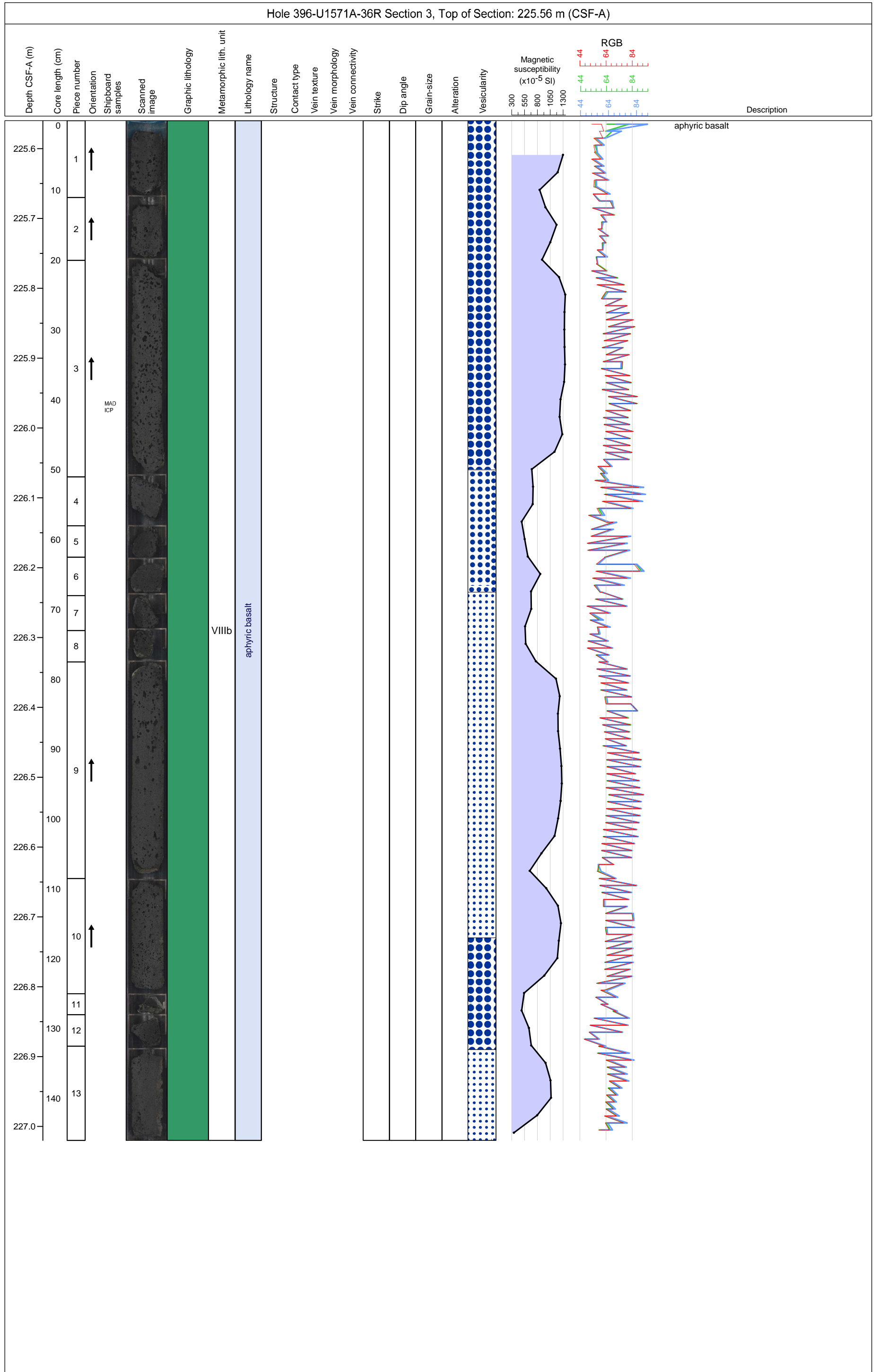


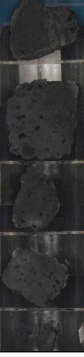

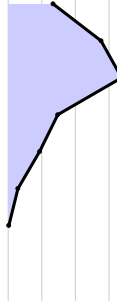
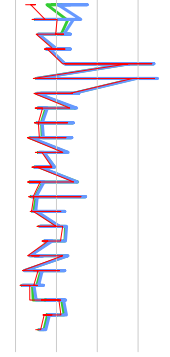



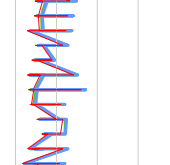



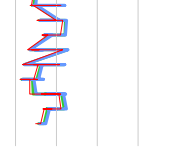



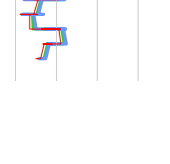




Hole 396-U1571A Core 36R, Interval 223.3-227.26 m (CSF-A)

Core 36 consists of dark reddish brown (2.5YR 2.5/3) volcanoclastic SILT with sand, dark reddish brown (2.5YR 2.5/3) volcanoclastic CLAYSTONE with volcanic clasts. These sediments are alternating with dark gray (GLEY 1 4/N) to very dark gray (GLEY 1 3/N)



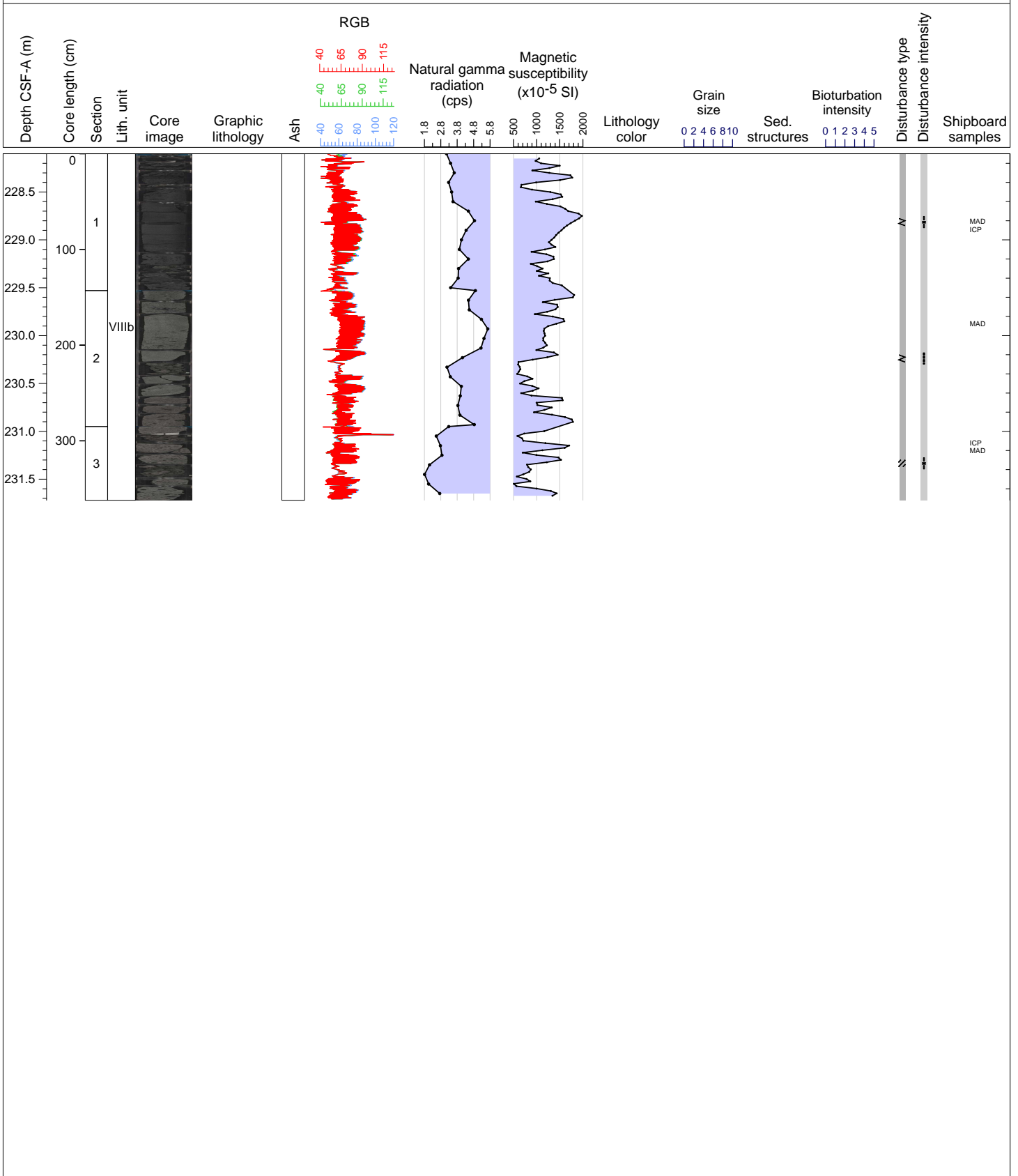


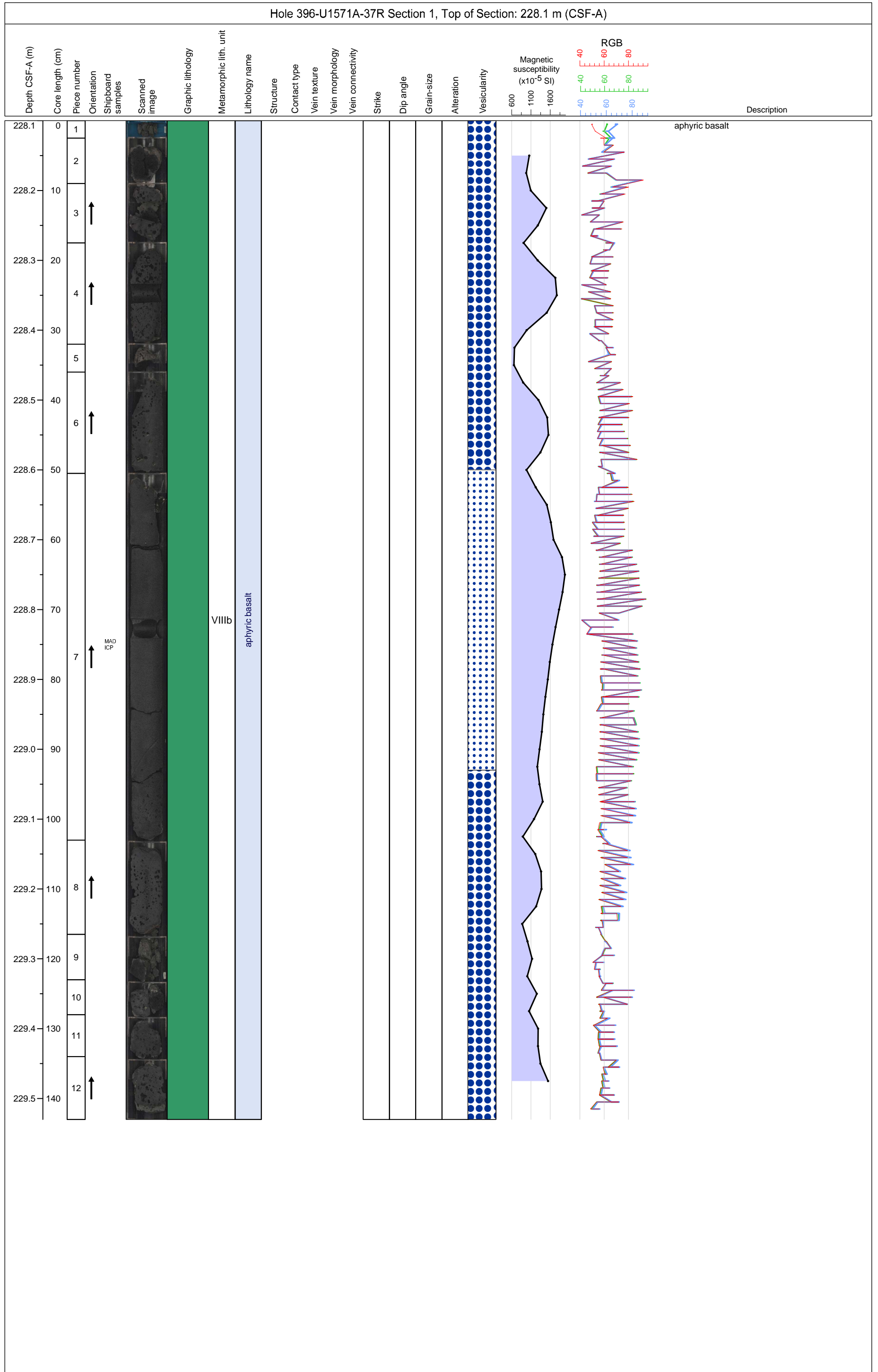


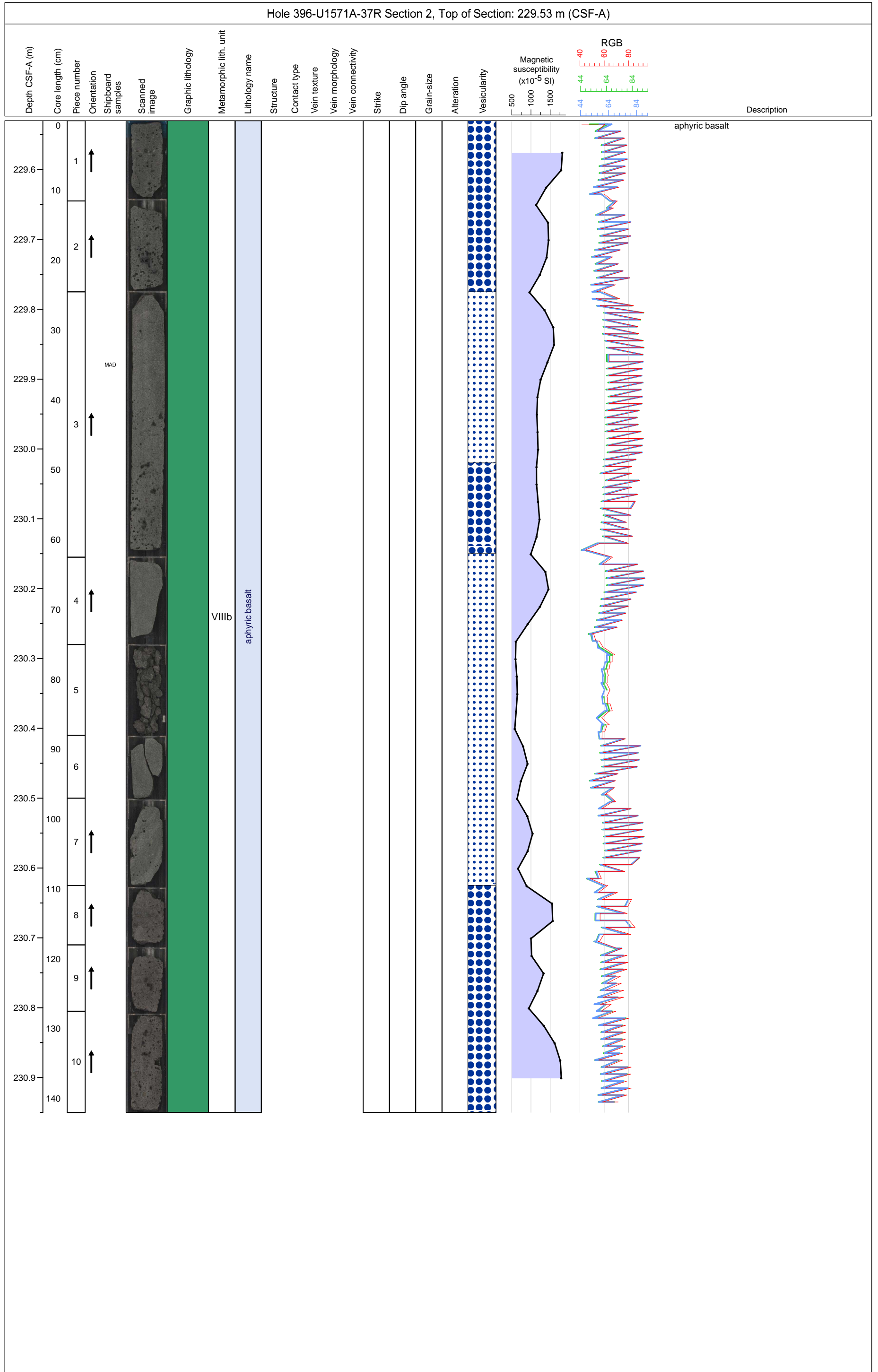
Hole 396-U1571A-36R Section 4, Top of Section: 227.02 m (CSF-A)																					
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Contact type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Alteration	Vesicularity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
227.0	0	1					VIIIb	aphyric basalt												aphyric basalt	
227.1	10	2					VIIIb	aphyric basalt												aphyric basalt	
		3					VIIIb	aphyric basalt												aphyric basalt	
227.2	20	4					VIIIb	aphyric basalt												aphyric basalt	
		5					VIIIb	aphyric basalt												aphyric basalt	

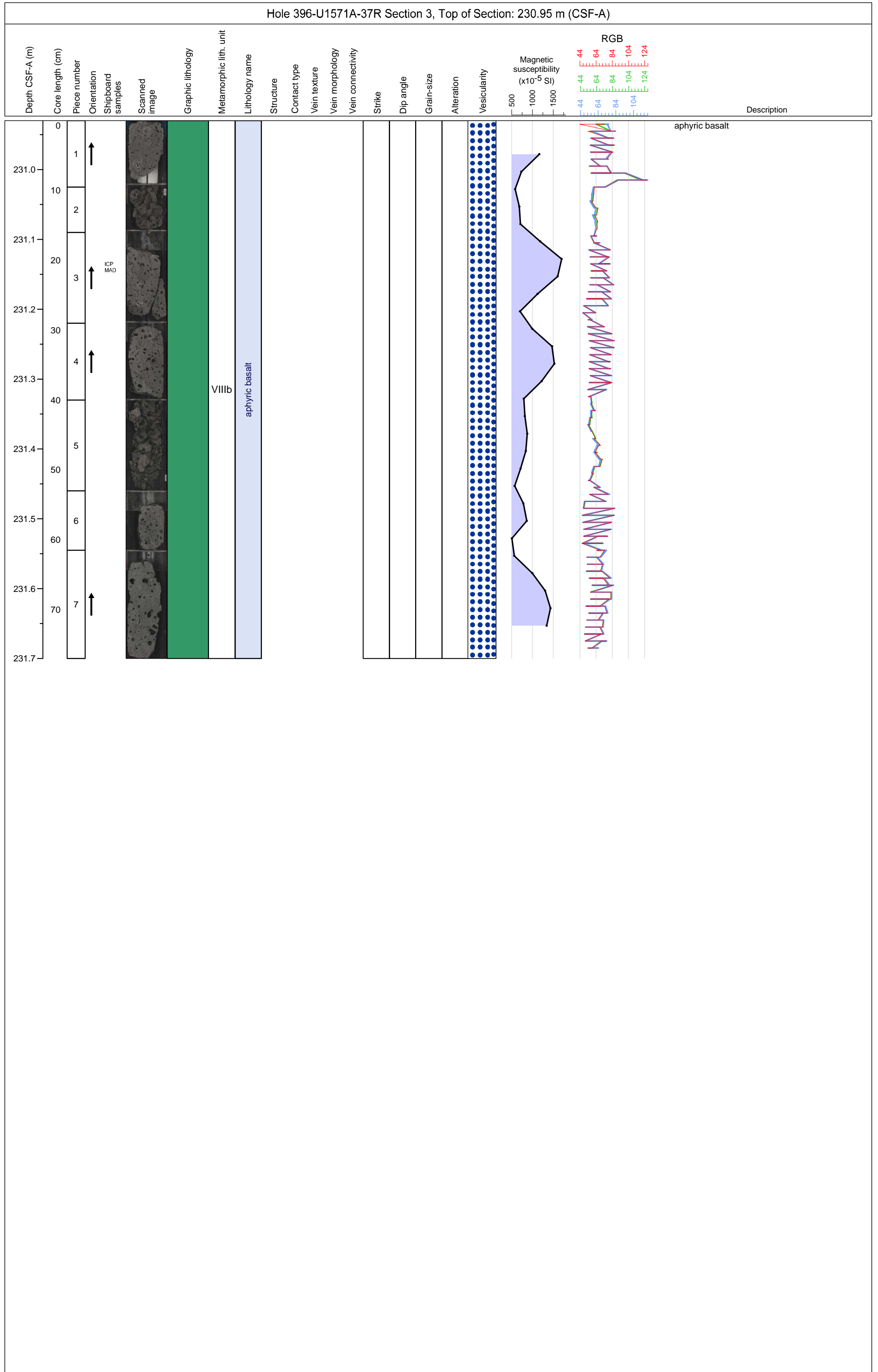
Hole 396-U1571A Core 37R, Interval 228.1-231.72 m (CSF-A)

Core 37 consists of dark gray (GLEY 1 4/N) aphyric phaneritic BASALT, sparsely to highly vesicular, slightly to moderately altered to clay minerals/iron oxide and with clay minerals vesicle fill.



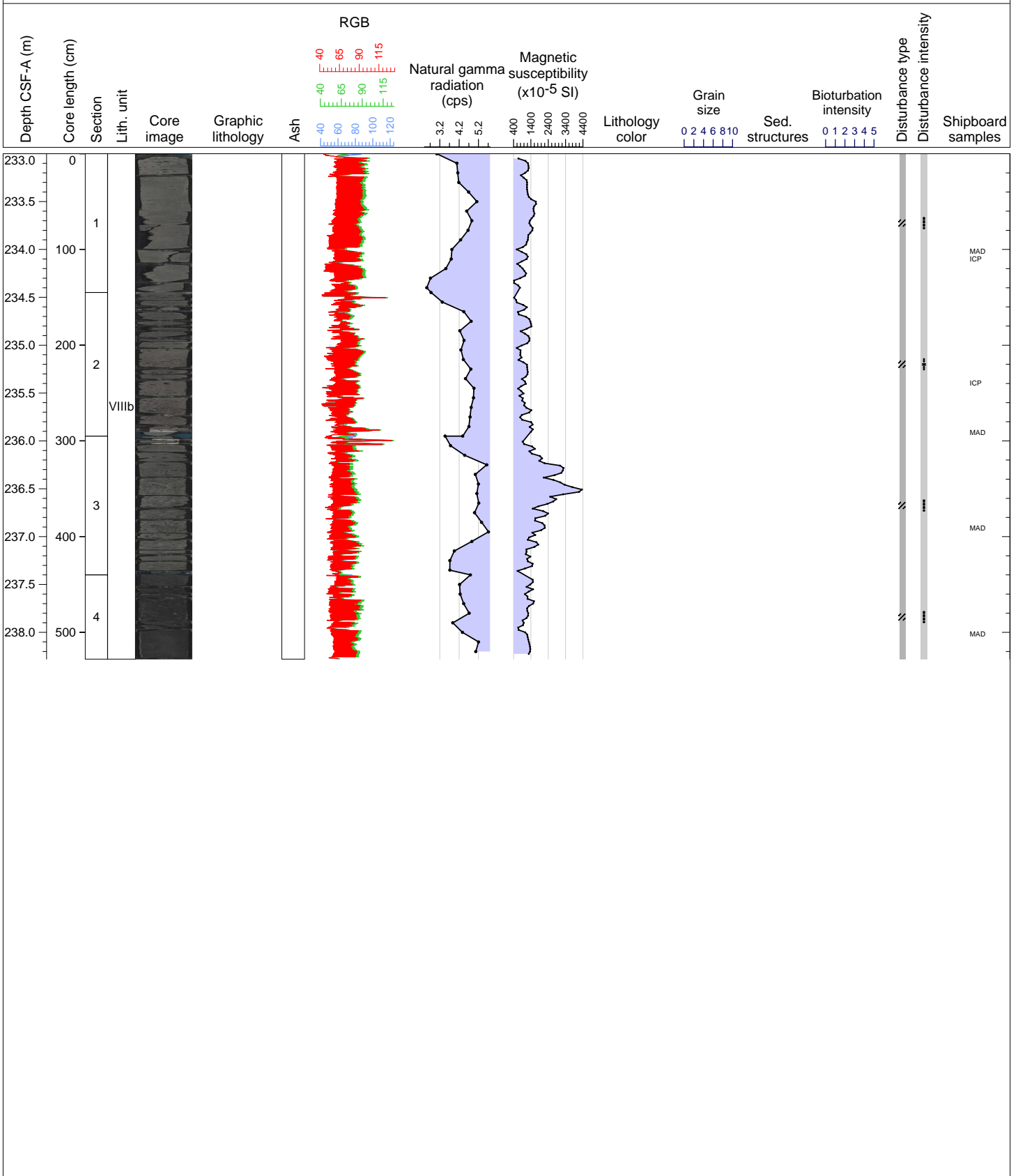


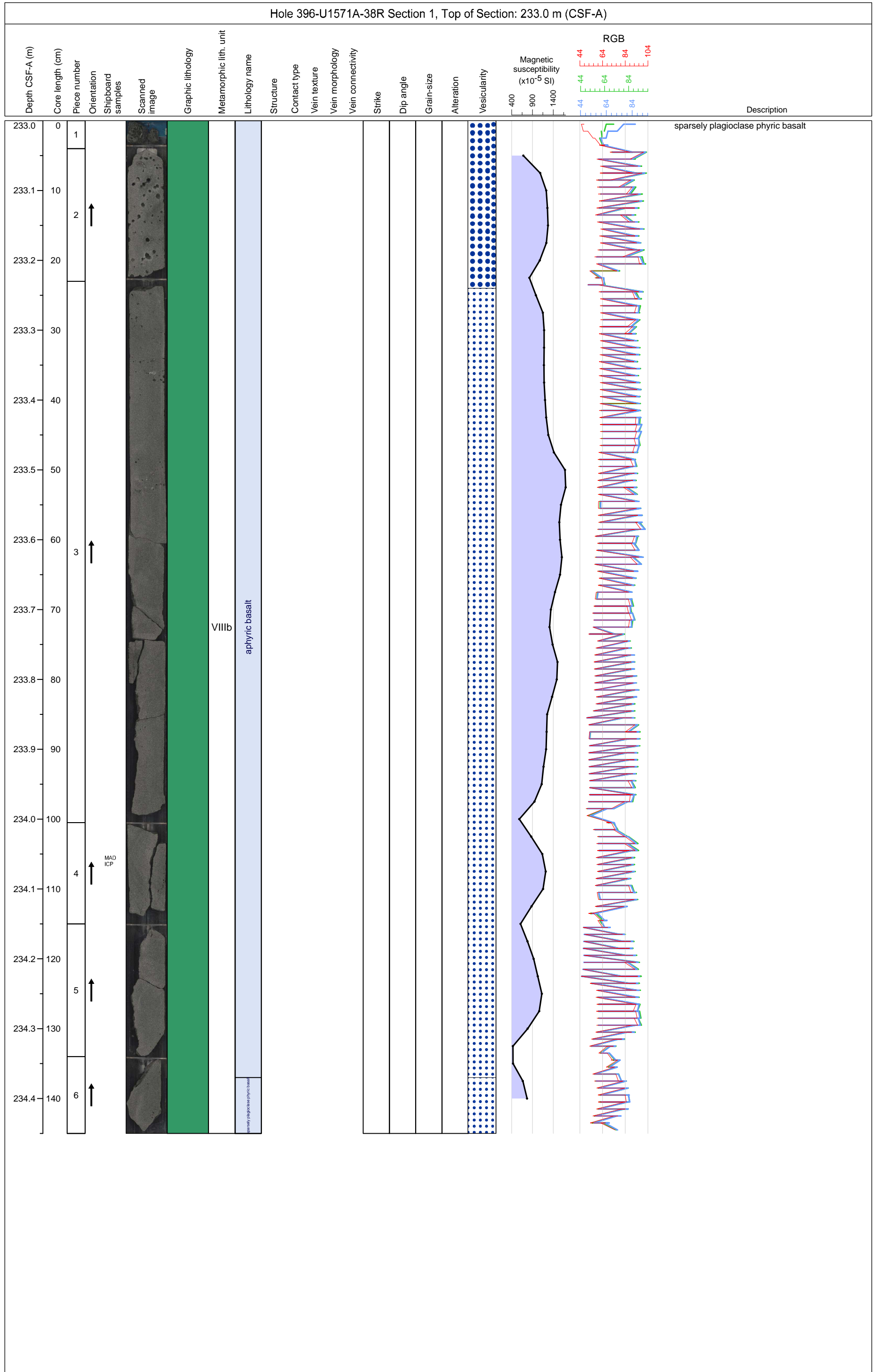


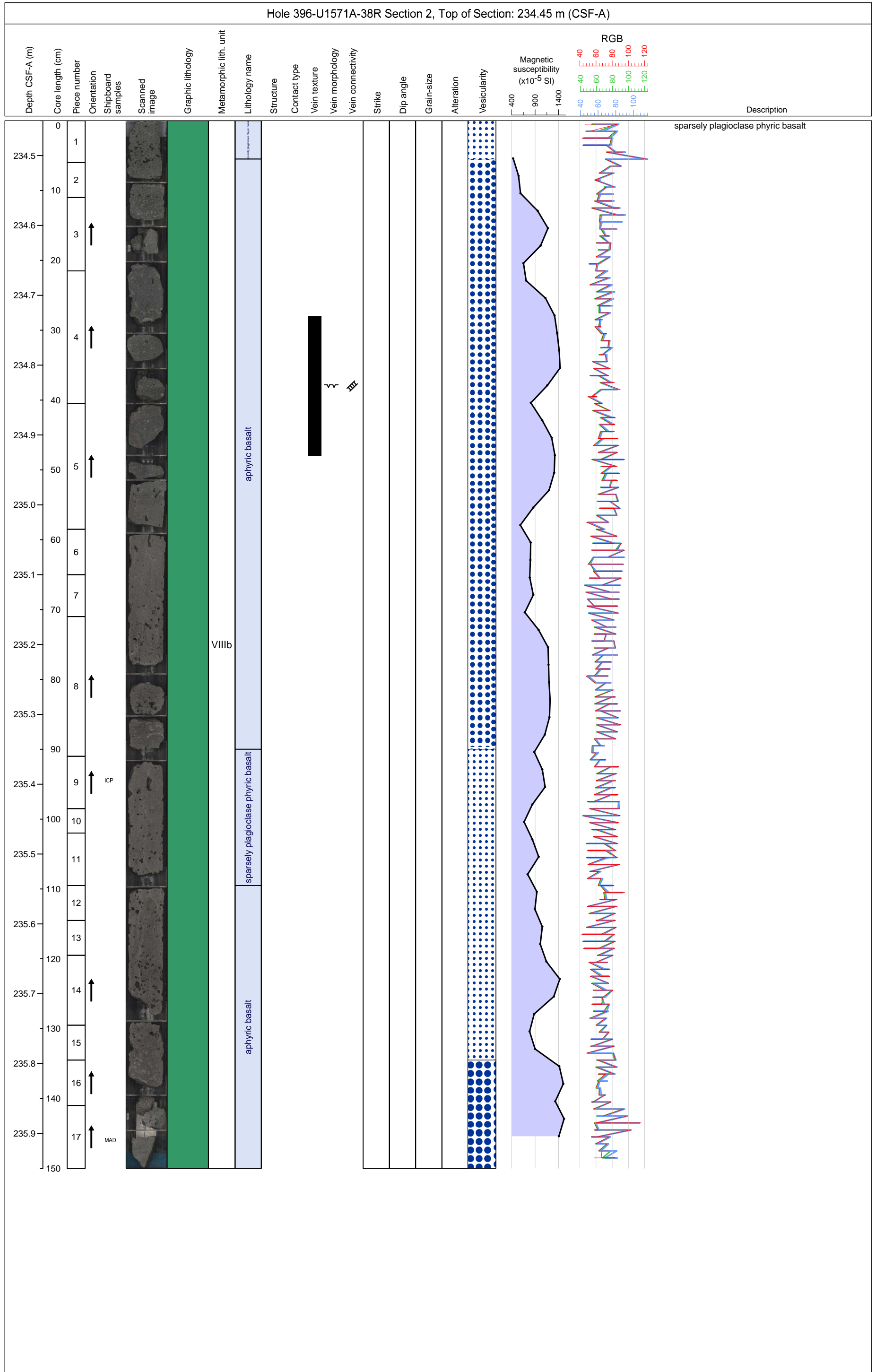


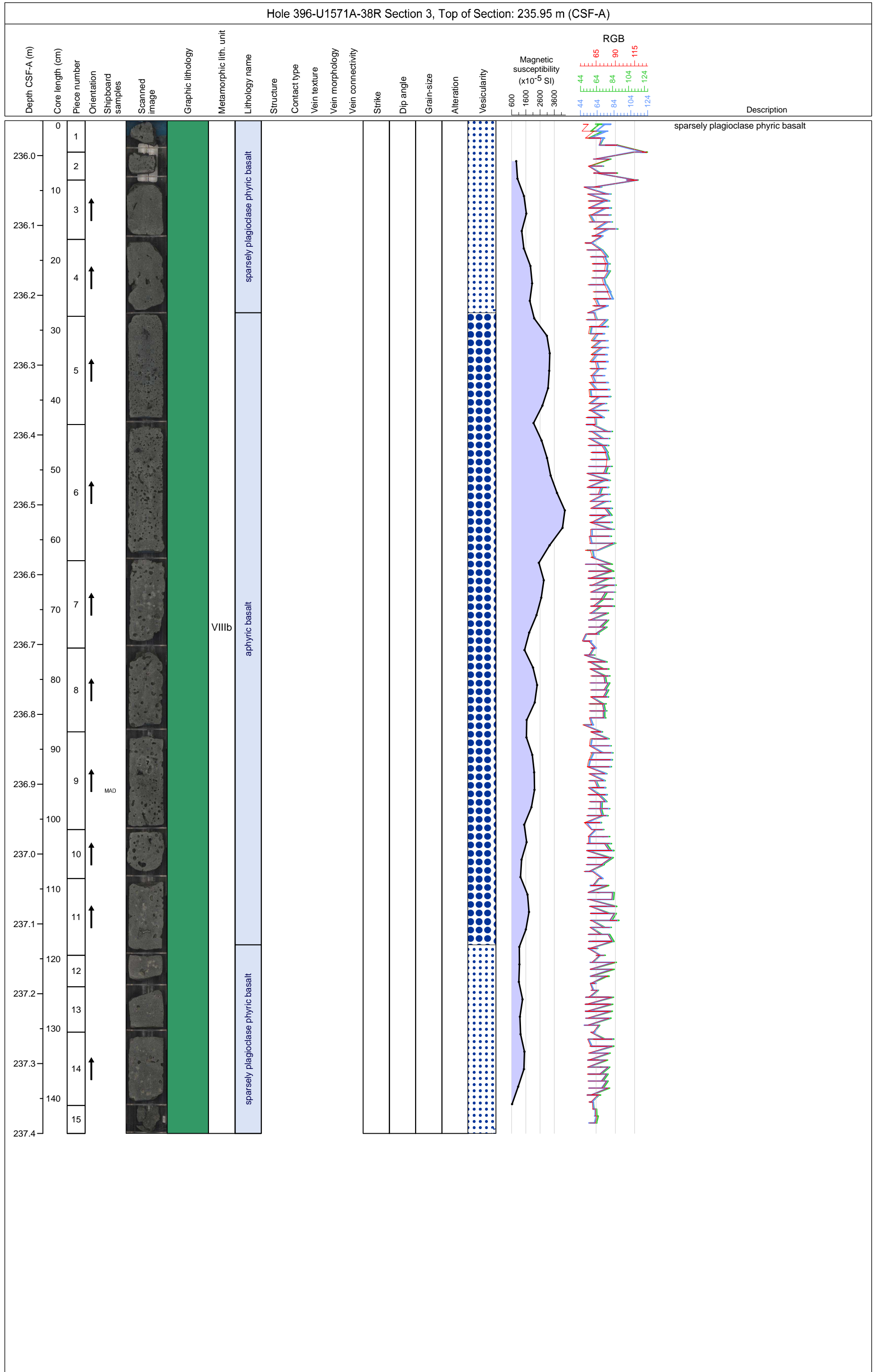
Hole 396-U1571A Core 38R, Interval 233.0-238.28 m (CSF-A)

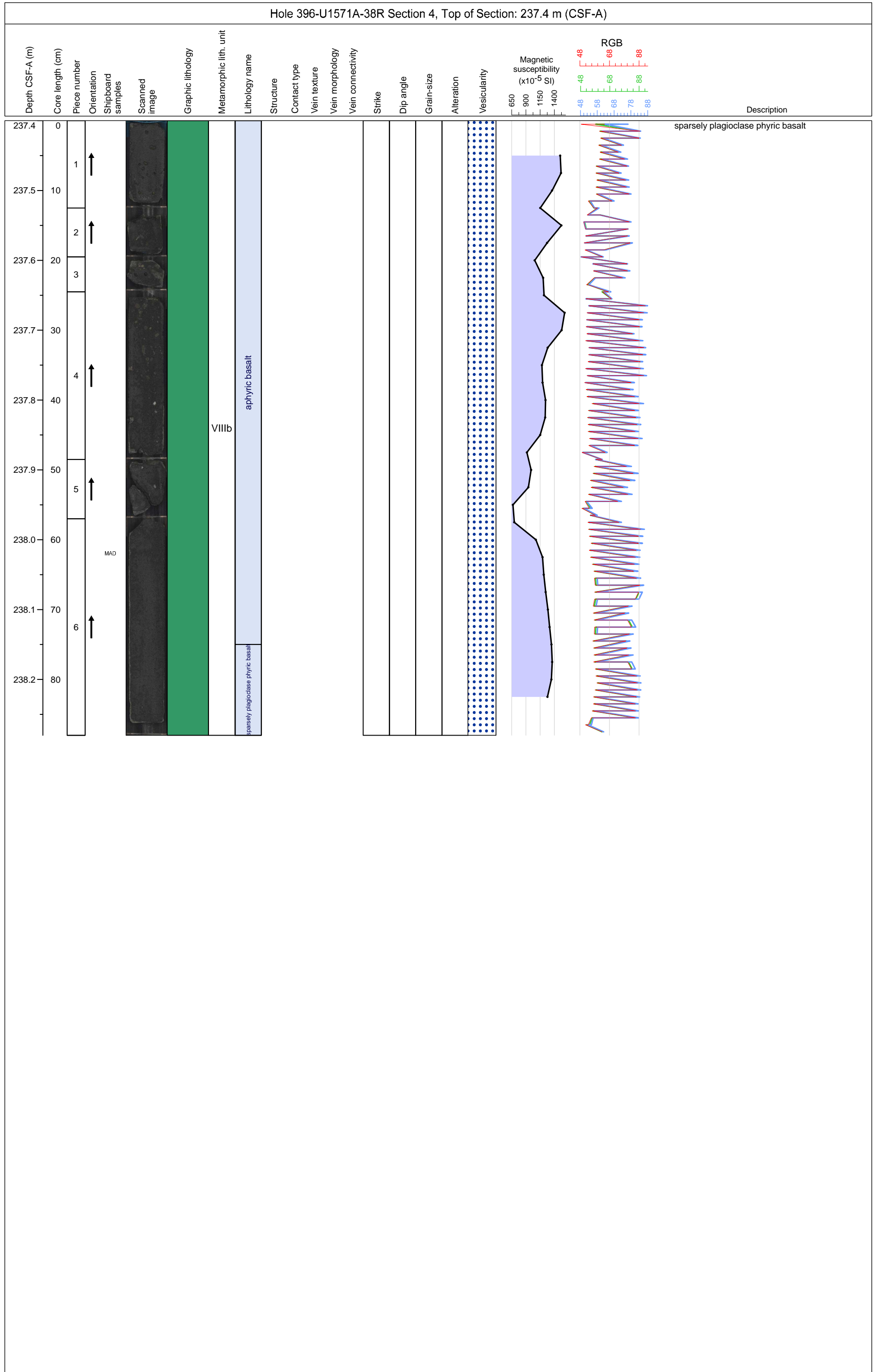
Core 38 consists of dark reddish gray (2.5YR 4/1) and dark gray (GLEY 1 4/N) sparsely plagioclase phyric and aphyric phaneritic BASALT. The BASALT is sparsely to highly vesicular, slightly altered to clay minerals/zeolite/iron oxide and with clay minerals





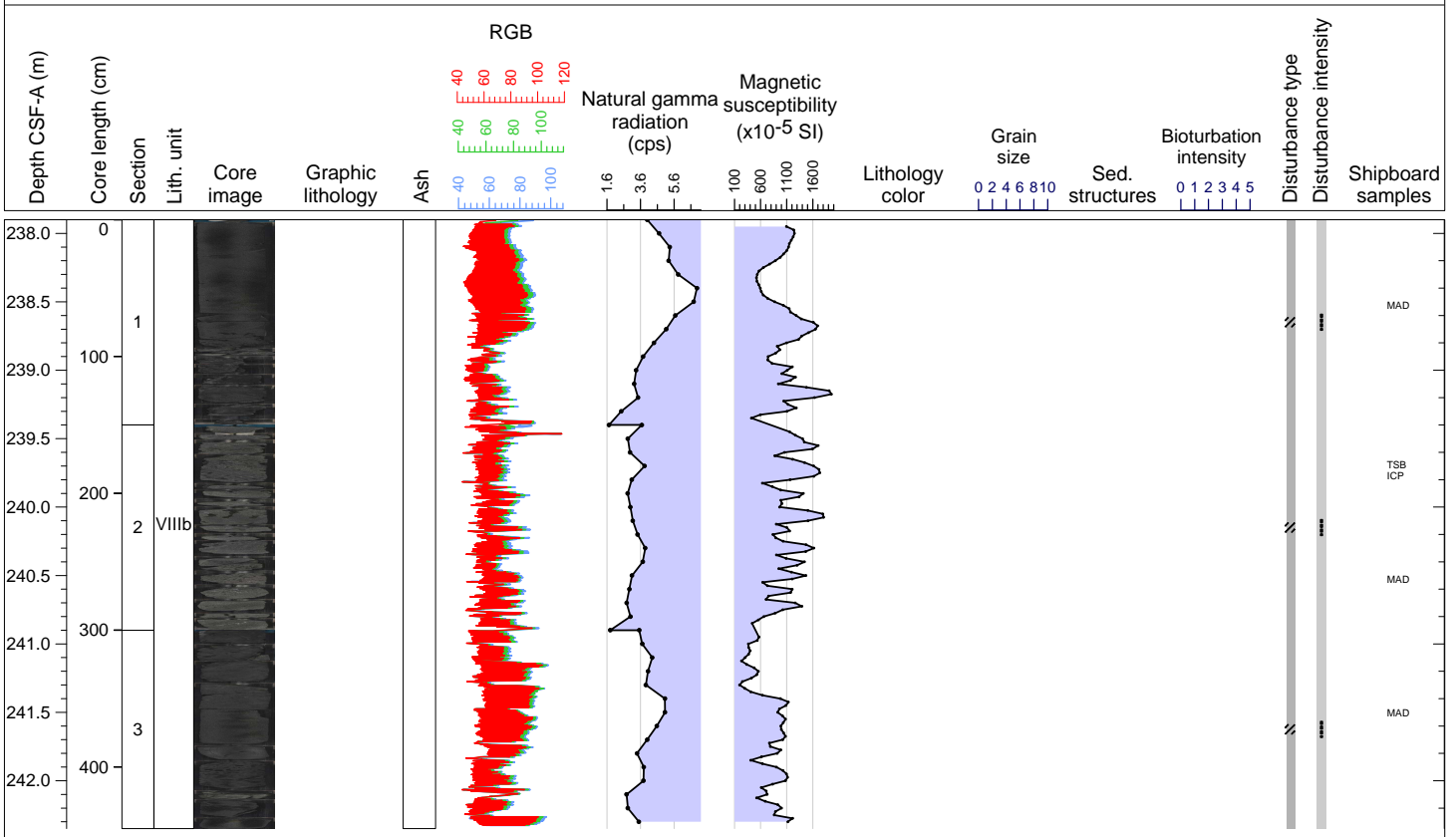


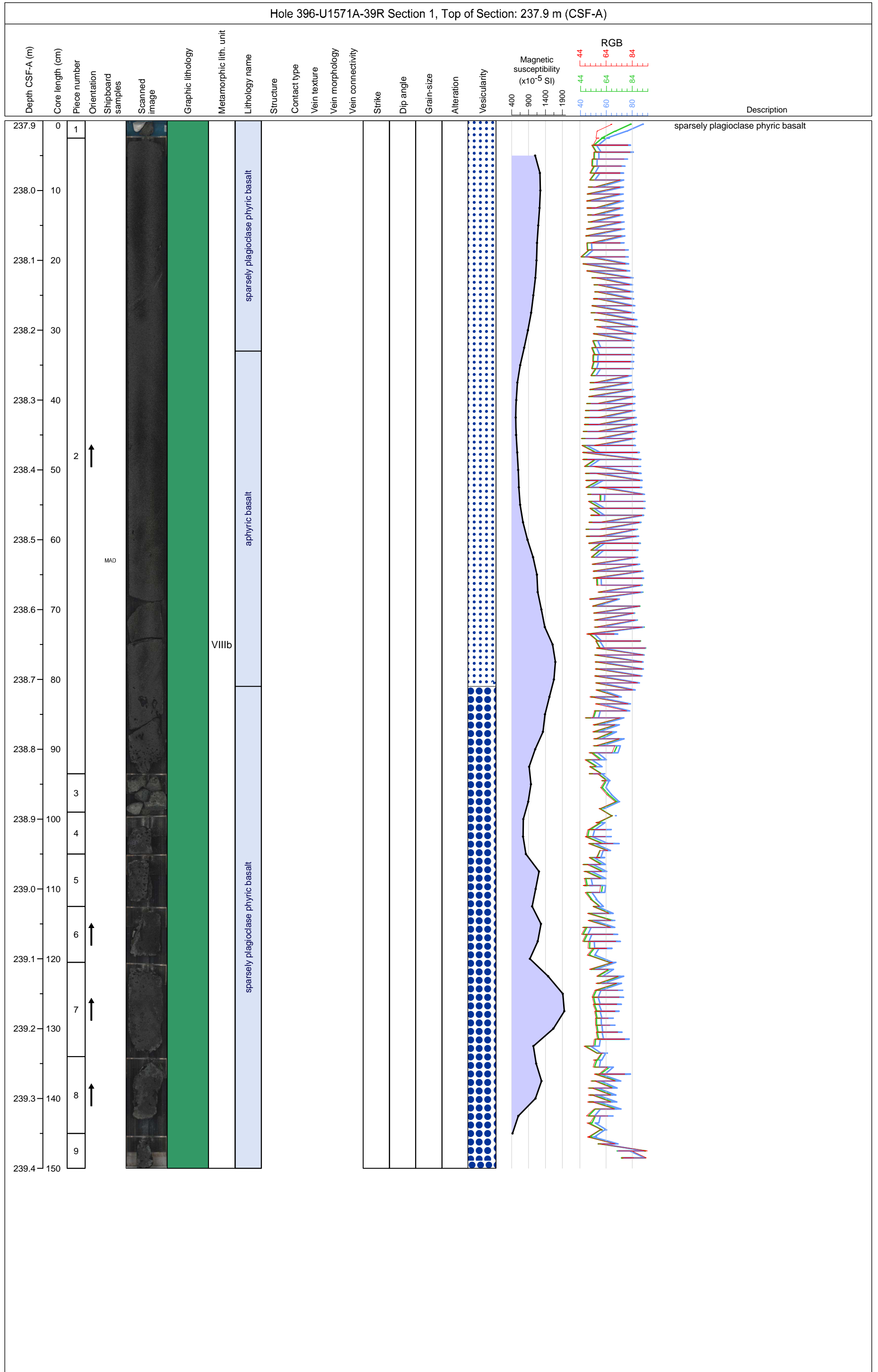


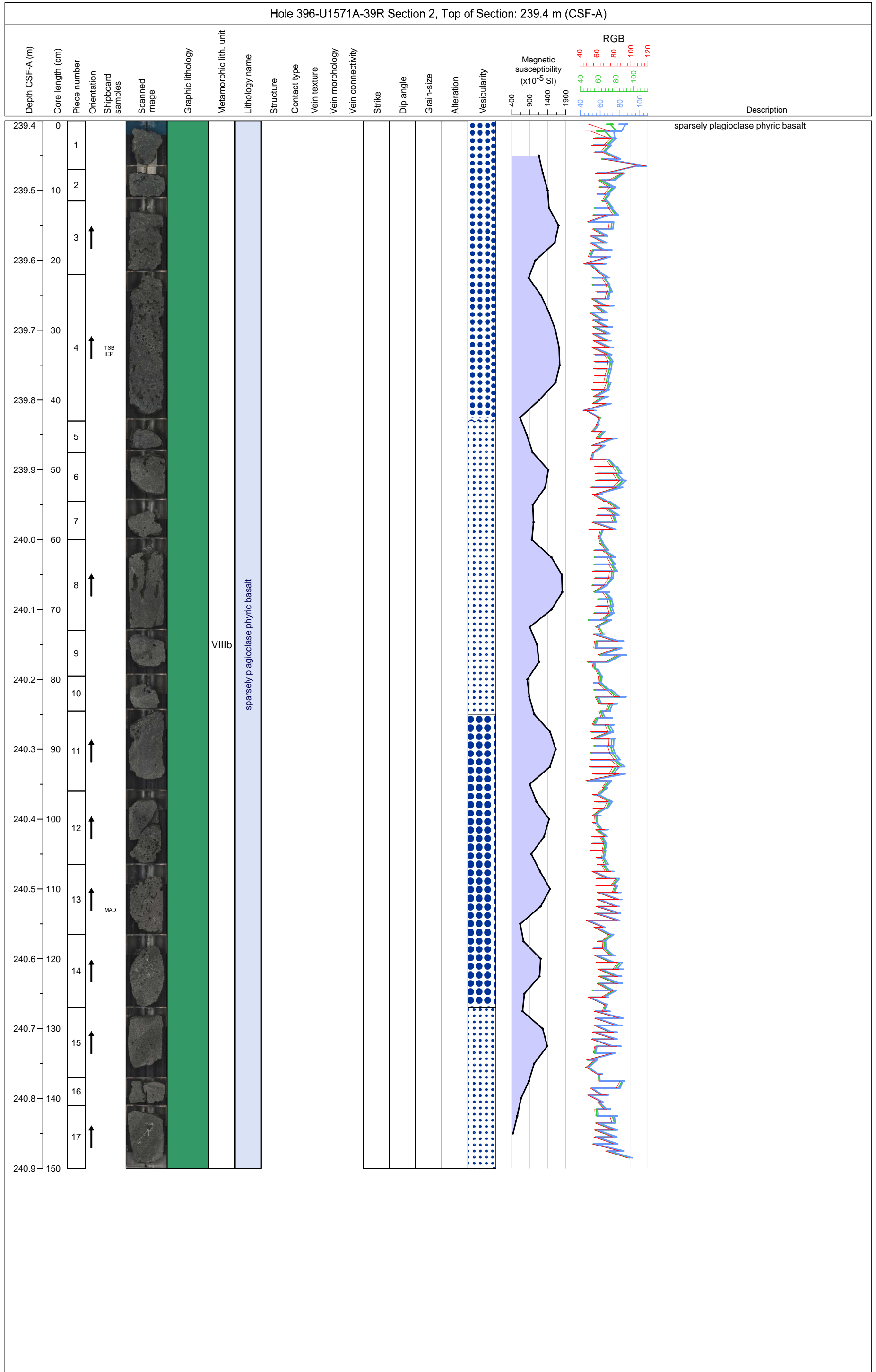


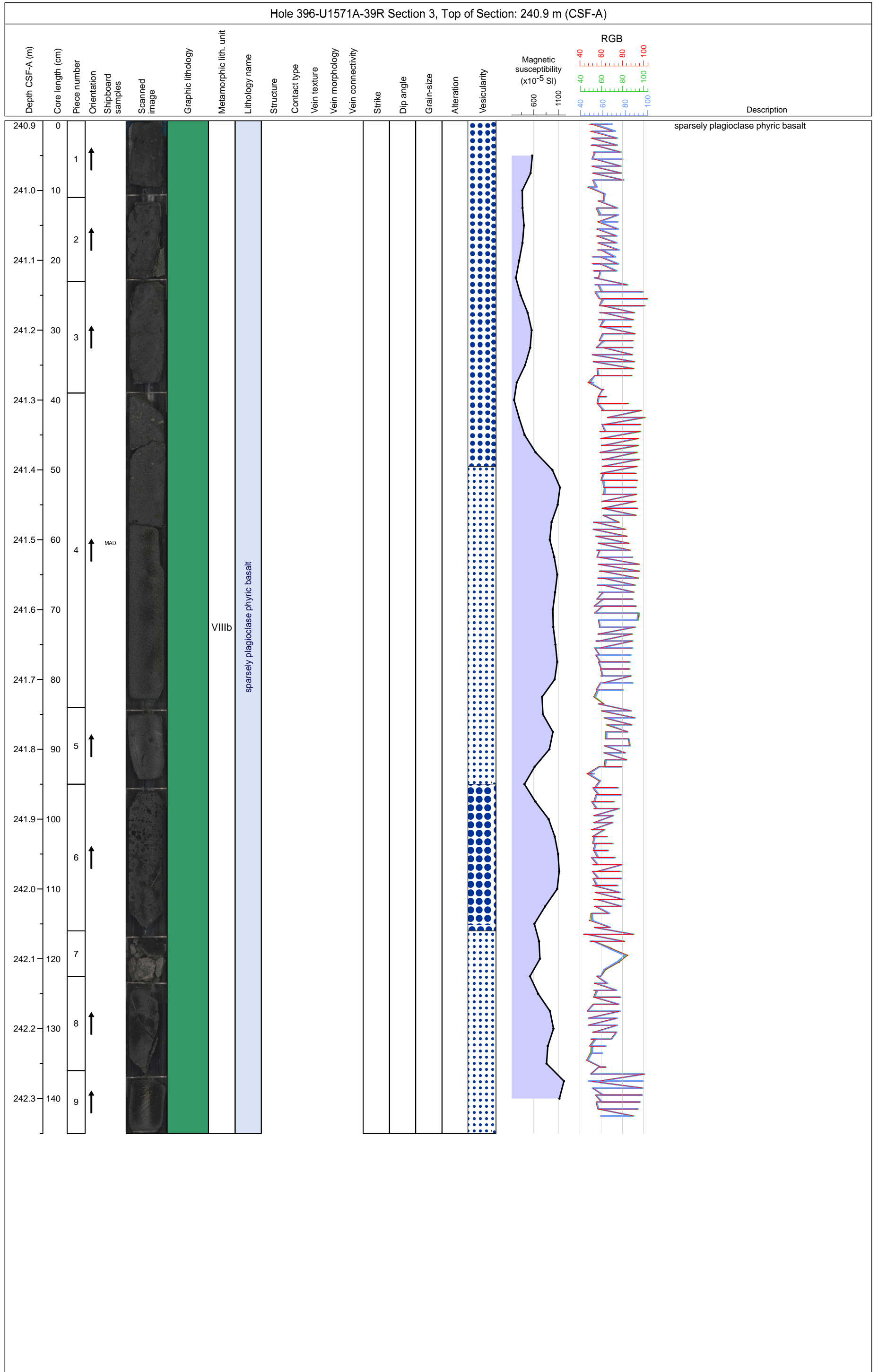
Hole 396-U1571A Core 39R, Interval 237.9-242.35 m (CSF-A)

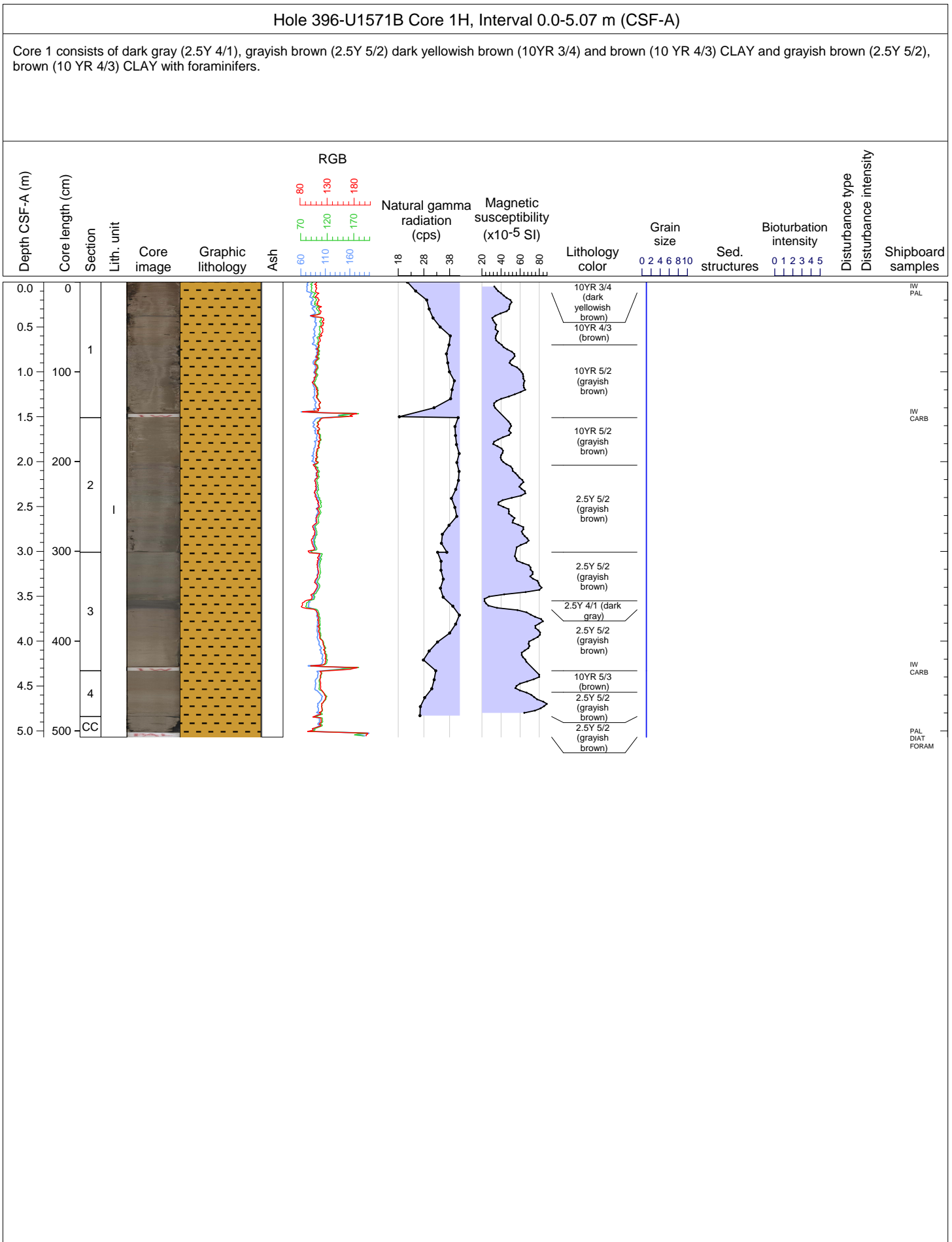
Core 39 consists of dark gray (GLEY 1 4/N) sparsely plagioclase phyric and aphyric phaneritic BASALT. The BASALT is sparsely to highly vesicular, slightly altered to clay minerals/zeolite and with clay minerals vesicle fill.

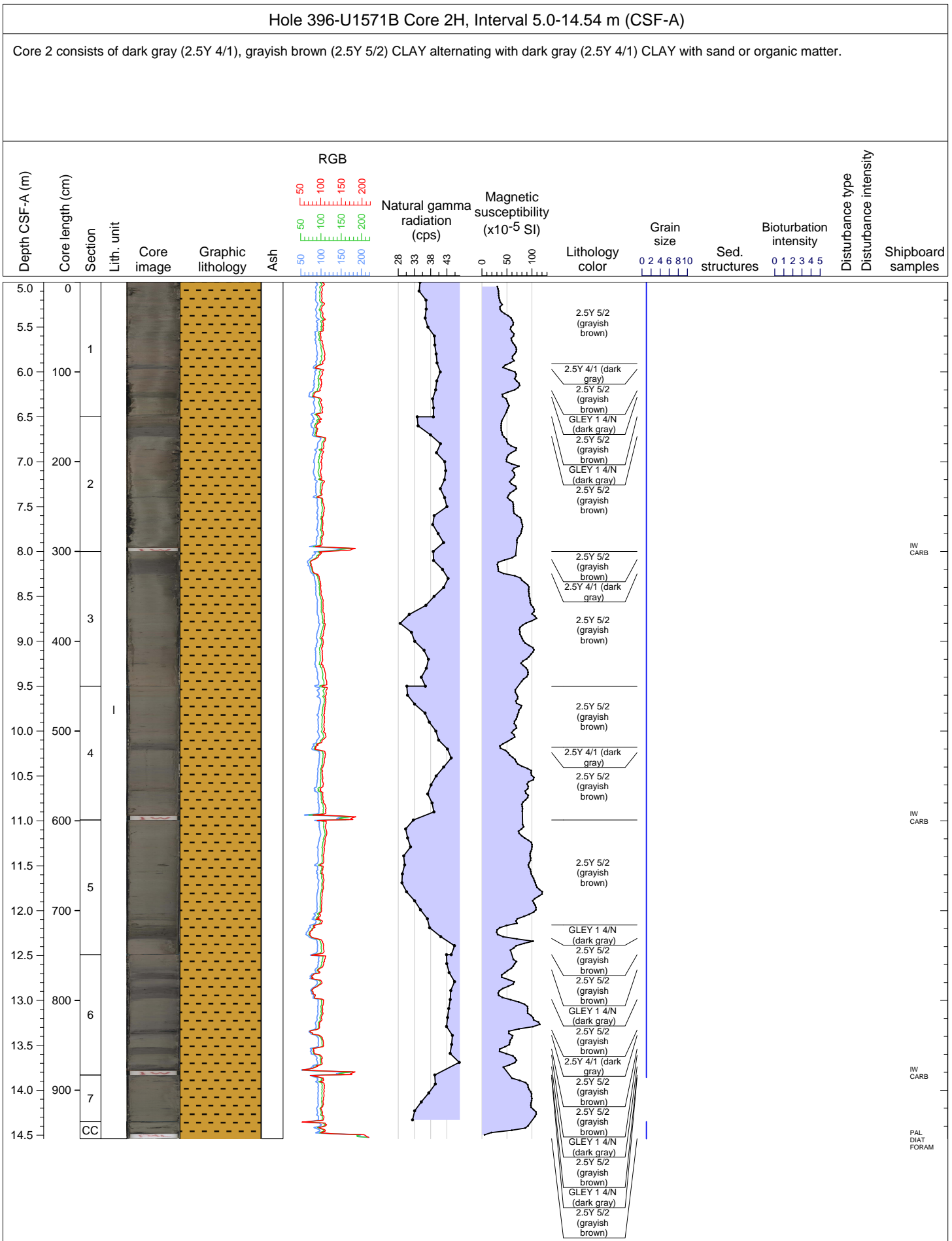






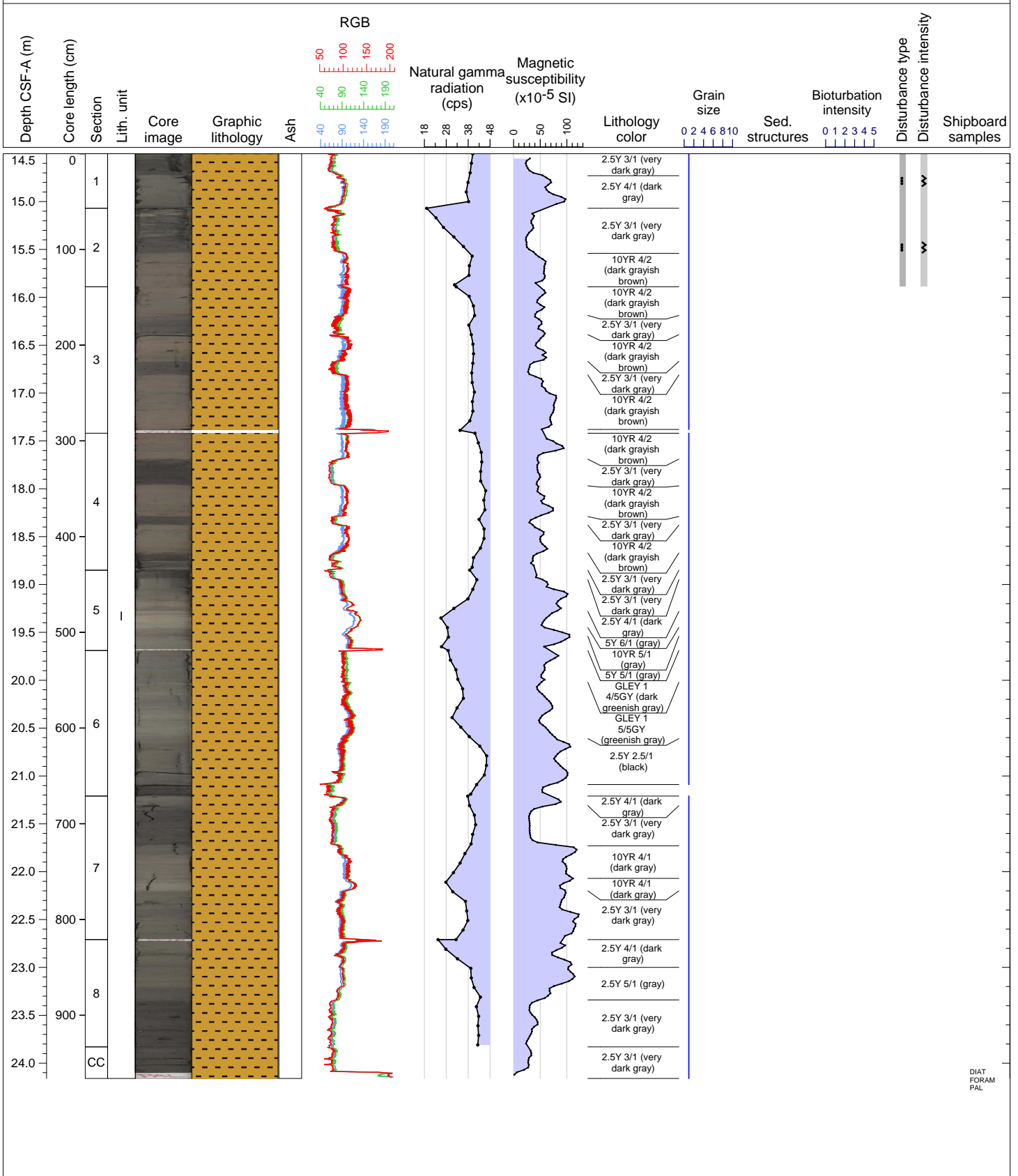






Hole 396-U1571B Core 3H, Interval 14.5-24.16 m (CSF-A)

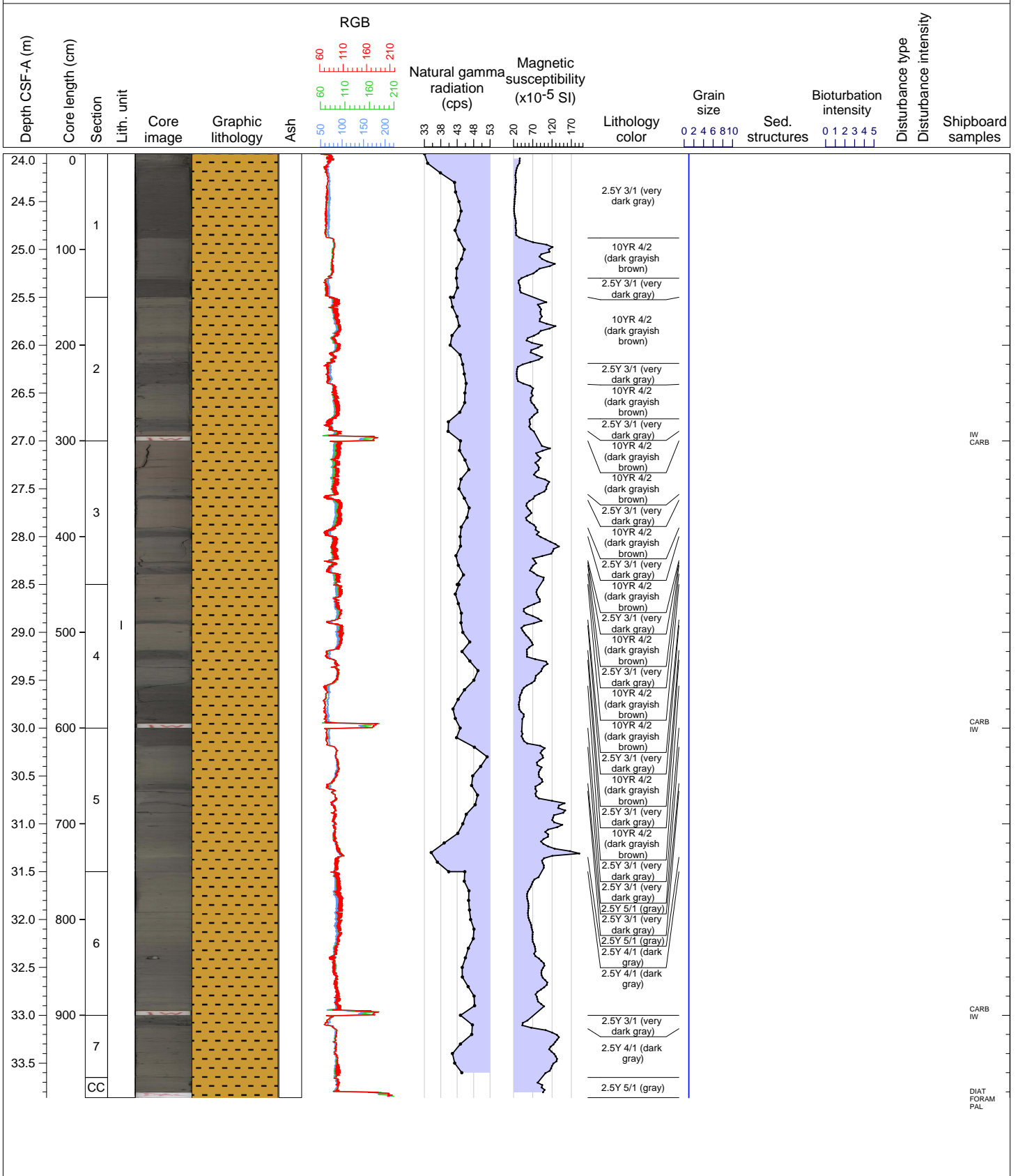
Core 3 consists of very dark gray (2.5Y 3/1), dark gray (2.5Y 4/1), gray (5Y 6/1) dark grayish brown (10YR 4/2), dark greenish gray (GLEY 1 4/5GY) to greenish gray (GLEY 1 5/5GY) CLAY. Core 3 is highly soupy.



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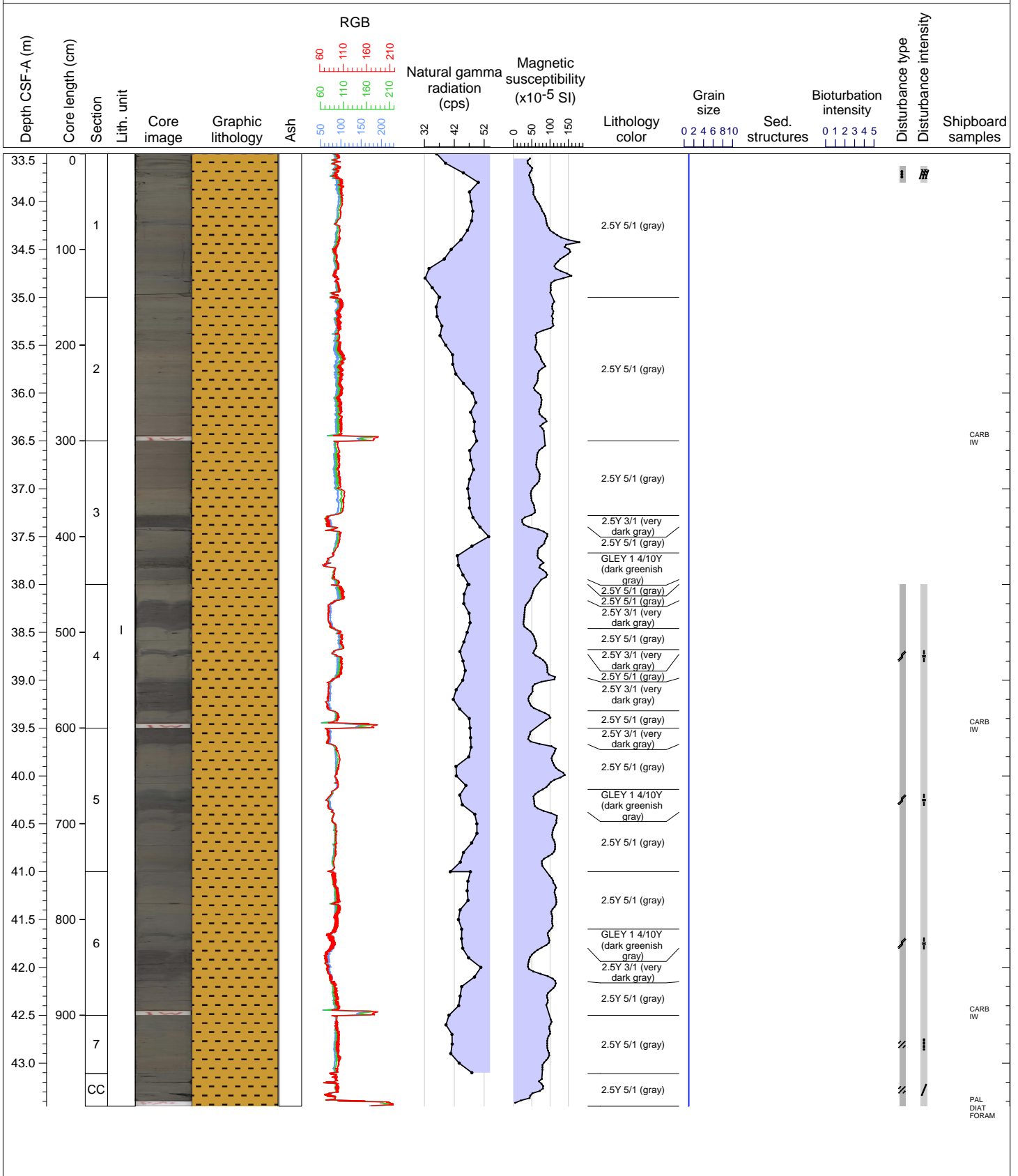
Hole 396-U1571B Core 4H, Interval 24.0-33.86 m (CSF-A)

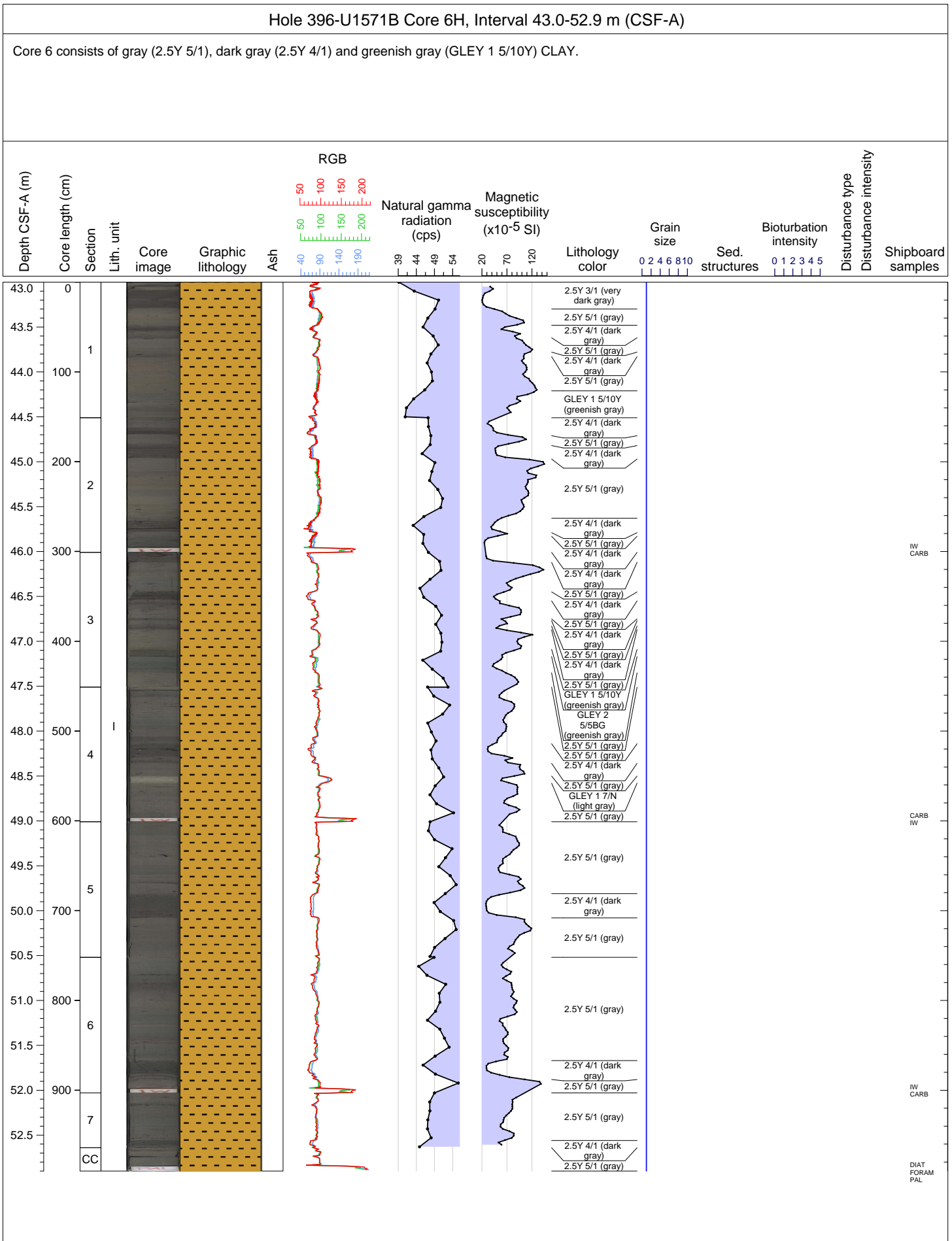
Core 4 first consists of an alternation of very dark gray (2.5Y 3/1) and dark grayish brown (10YR 4/2) CLAY. Starting section 5, the core is more homogeneous and mostly very dark gray (2.5Y 3/1).



Hole 396-U1571B Core 5H, Interval 33.5-43.45 m (CSF-A)

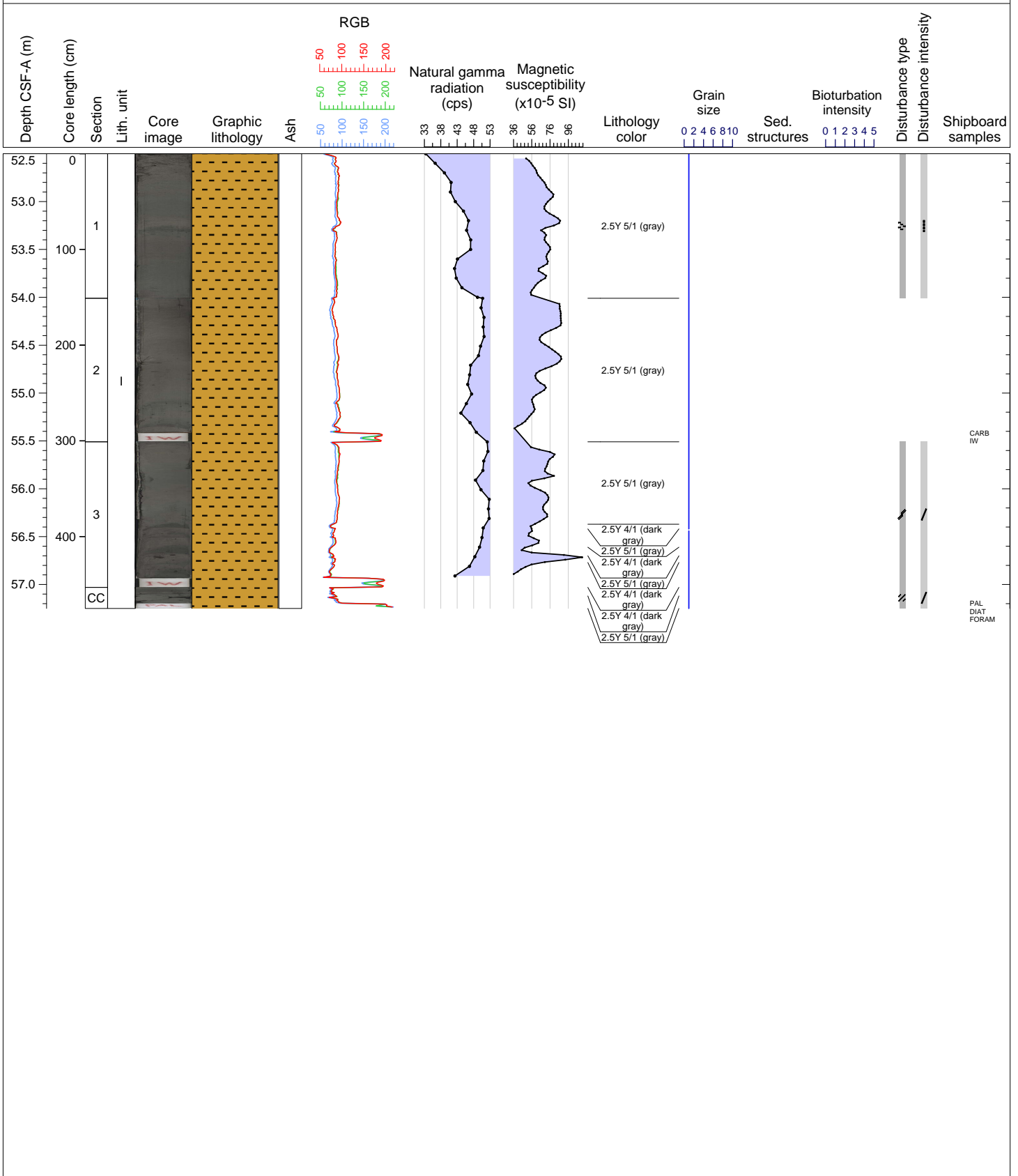
Core 5 consists of gray (2.5Y 5/1) to very dark gray (2.5Y 3/1) CLAY. Clasts are observed in section 2. Core 5 is showing moderate up-arching and slight fracturing due to drilling disturbance.

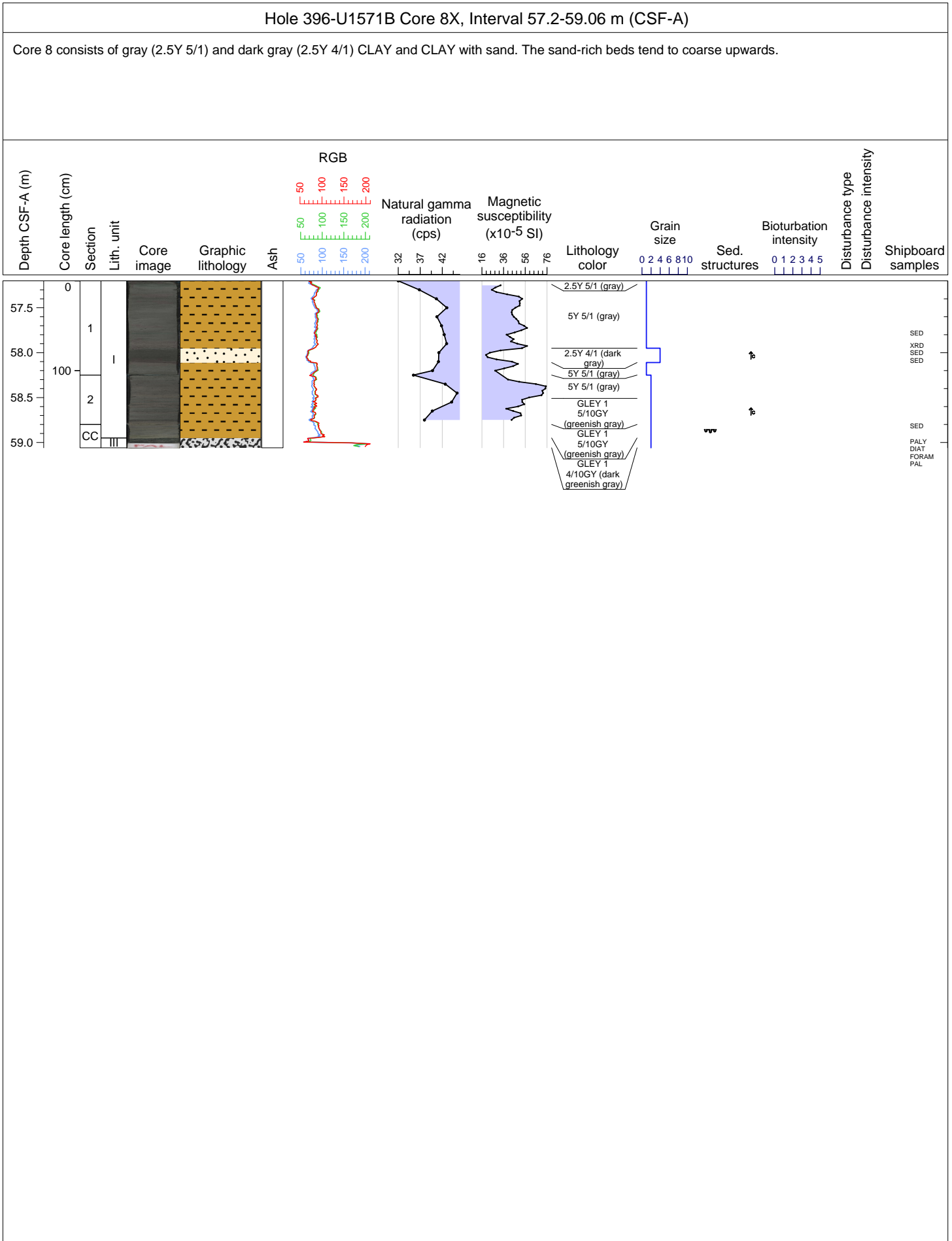


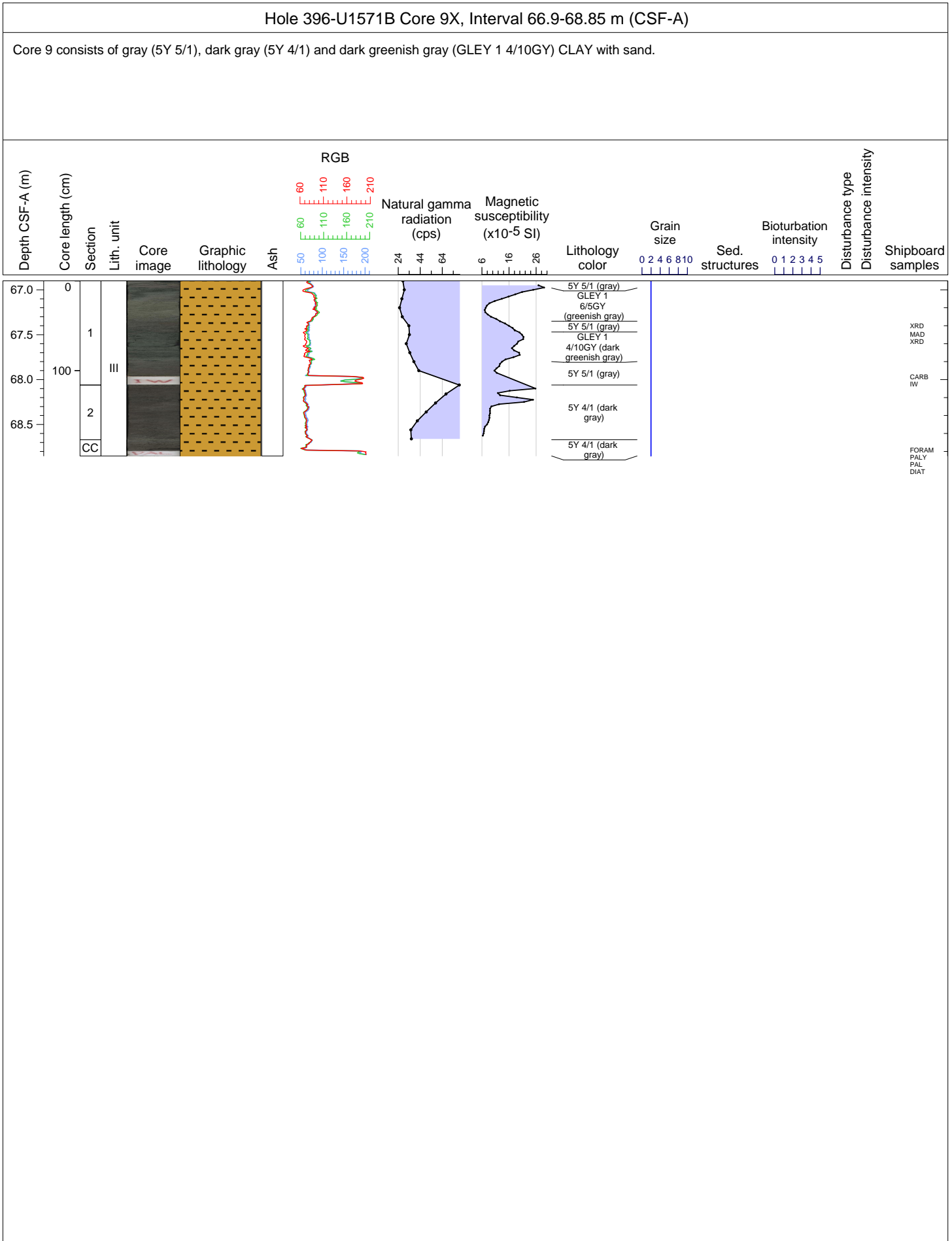


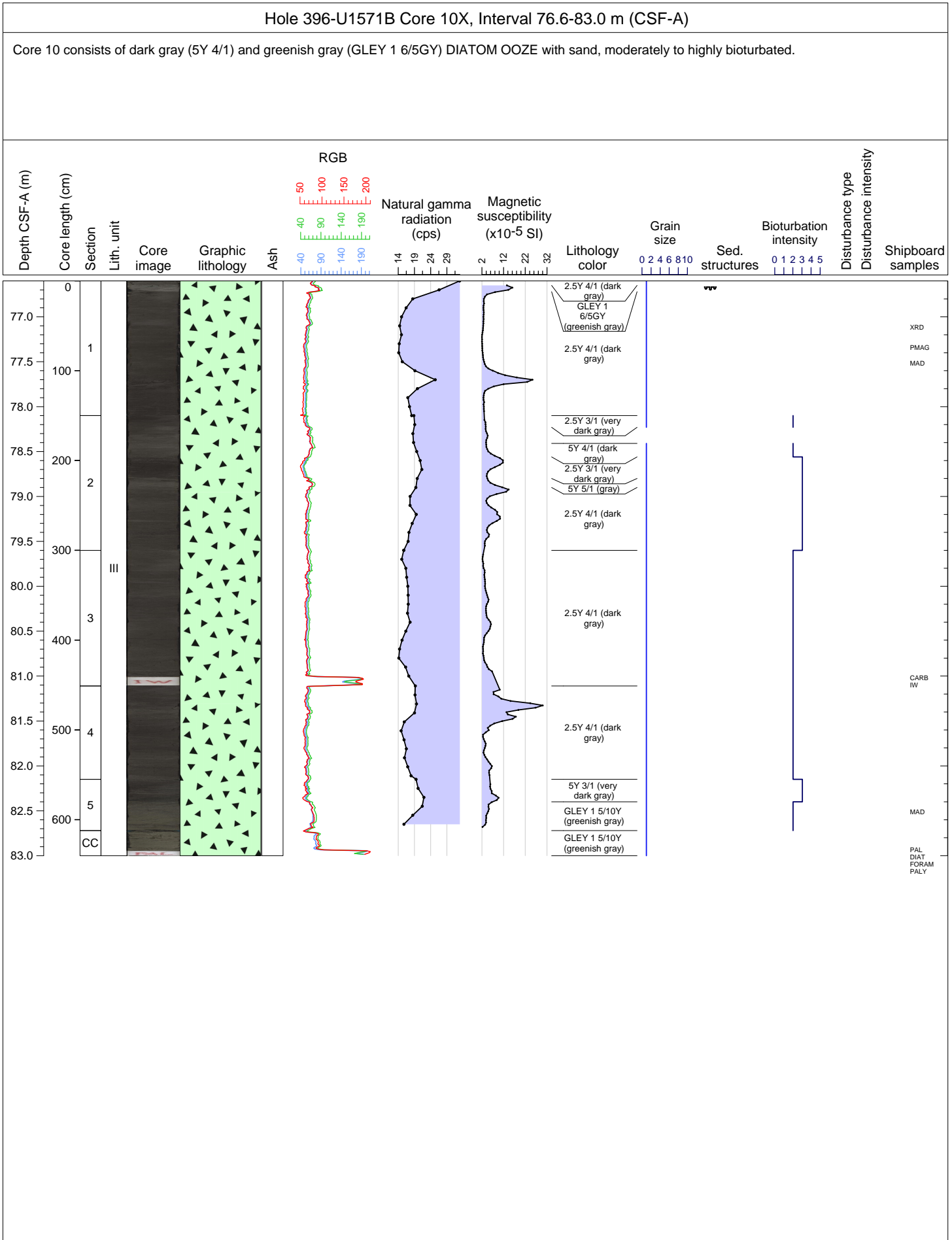
Hole 396-U1571B Core 7H, Interval 52.5-57.25 m (CSF-A)

Core 7 consists of gray (2.5Y 5/1) and dark gray (2.5Y 4/1) CLAY. Core 7 is slightly fractured to slightly slurry.



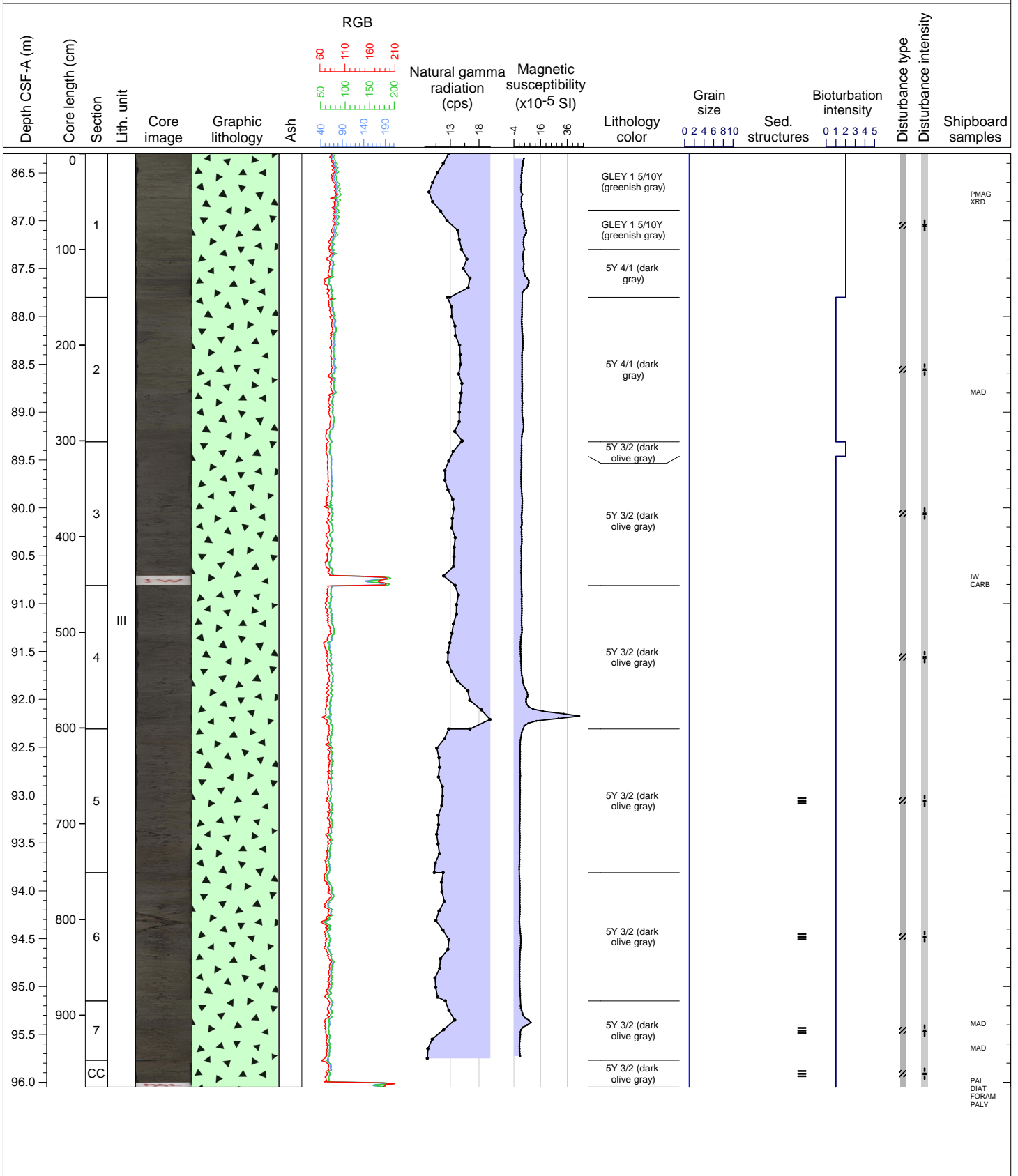






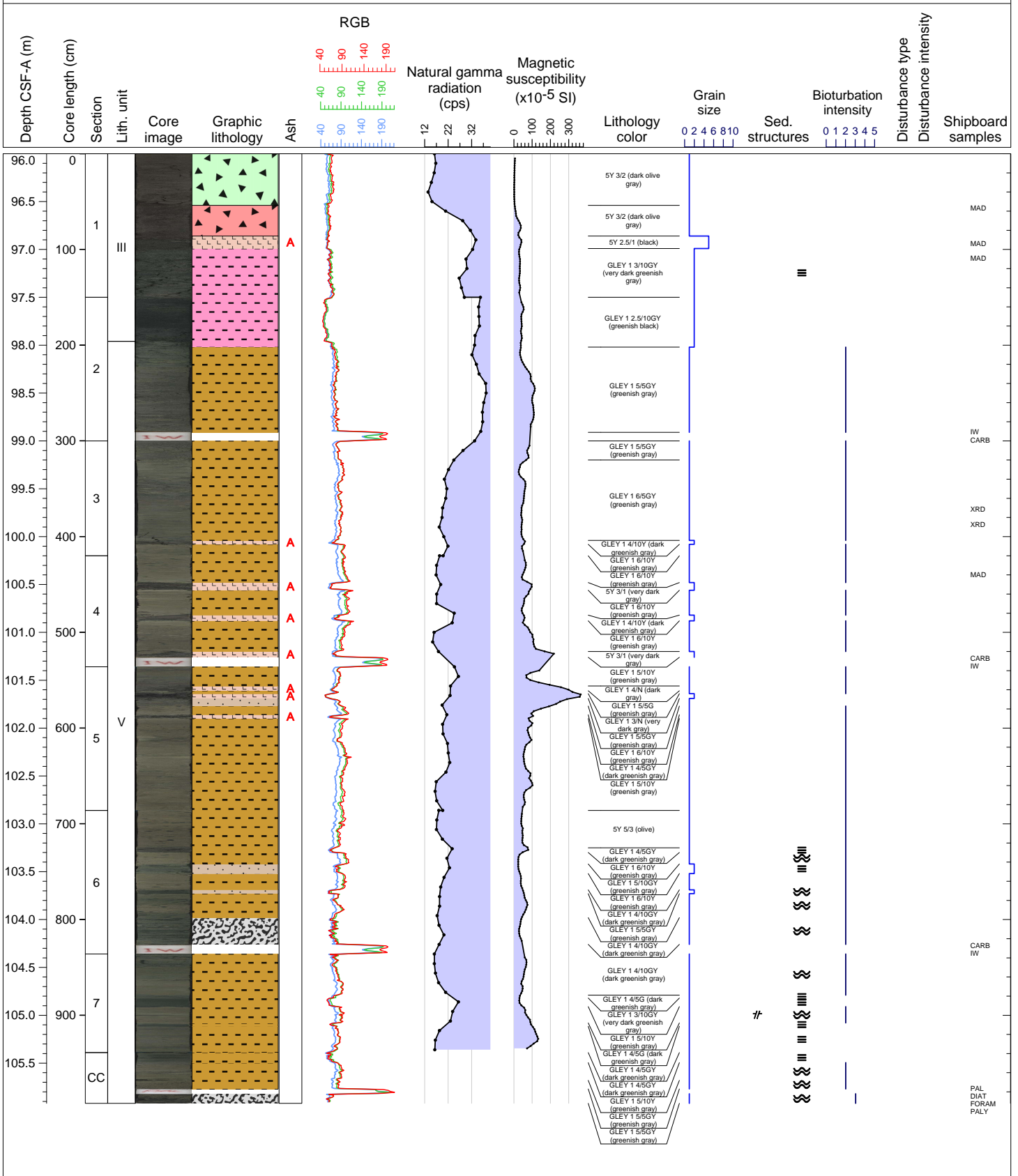
Hole 396-U1571B Core 11X, Interval 86.3-96.05 m (CSF-A)

Core 11 mostly consists of dark olive gray (5Y 3/2) DIATOM OOZE, slightly to moderately bioturbated. Section 5 and downward show parallel laminations. The core is moderately fractured.



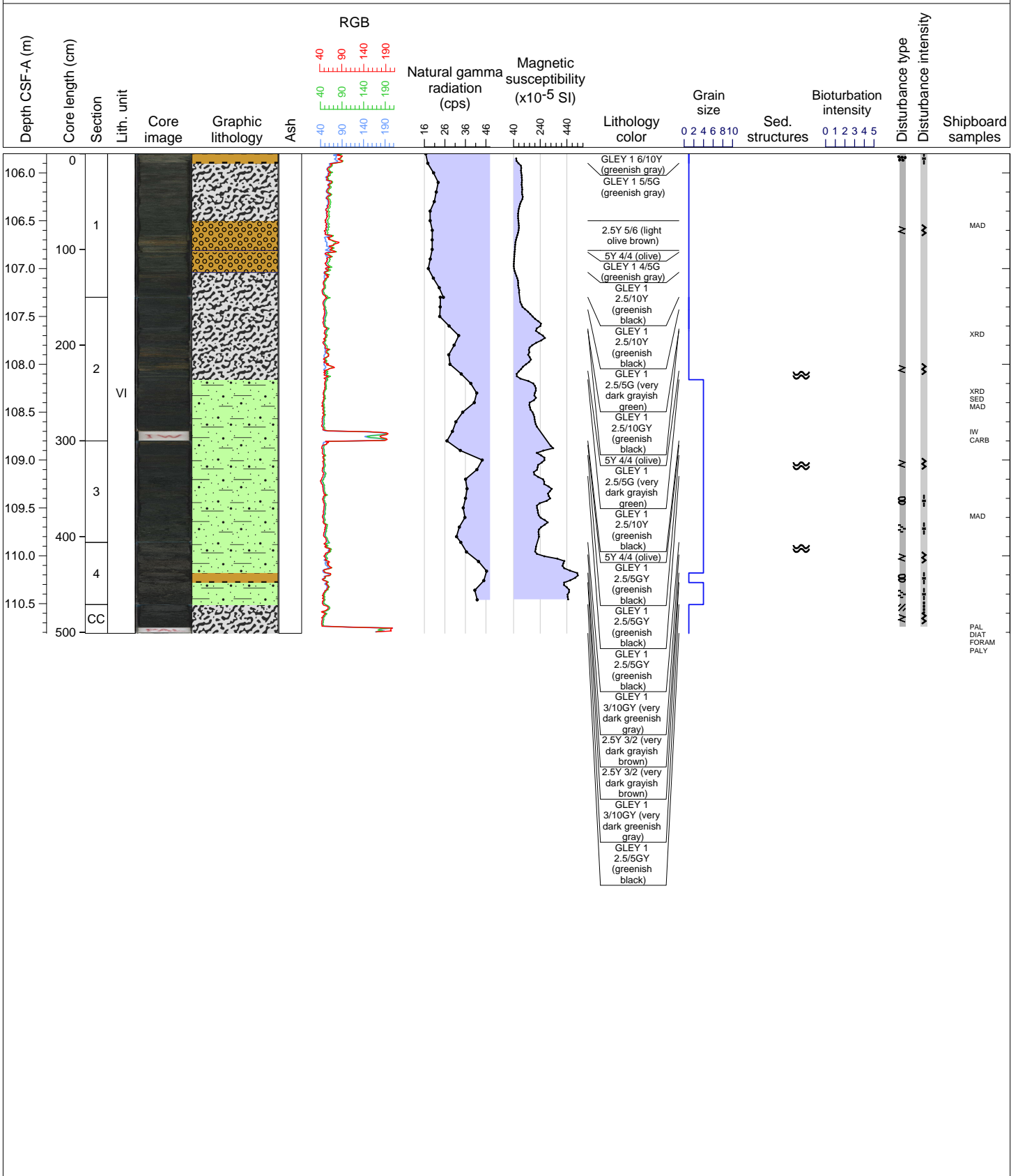
Hole 396-U1571B Core 12X, Interval 96.0-105.92 m (CSF-A)

The top 86cm of core 12 consists of dark olive gray (5Y 3/2) DIATOM OOZE. The rest of core 12 mostly consists of an alternation of greenish black (GLEY 1 2.5/10GY) ash-rich CLAY moderately bioturbated and dark greenish gray (GLEY 1 4/10Y) ASH. Section 6 a



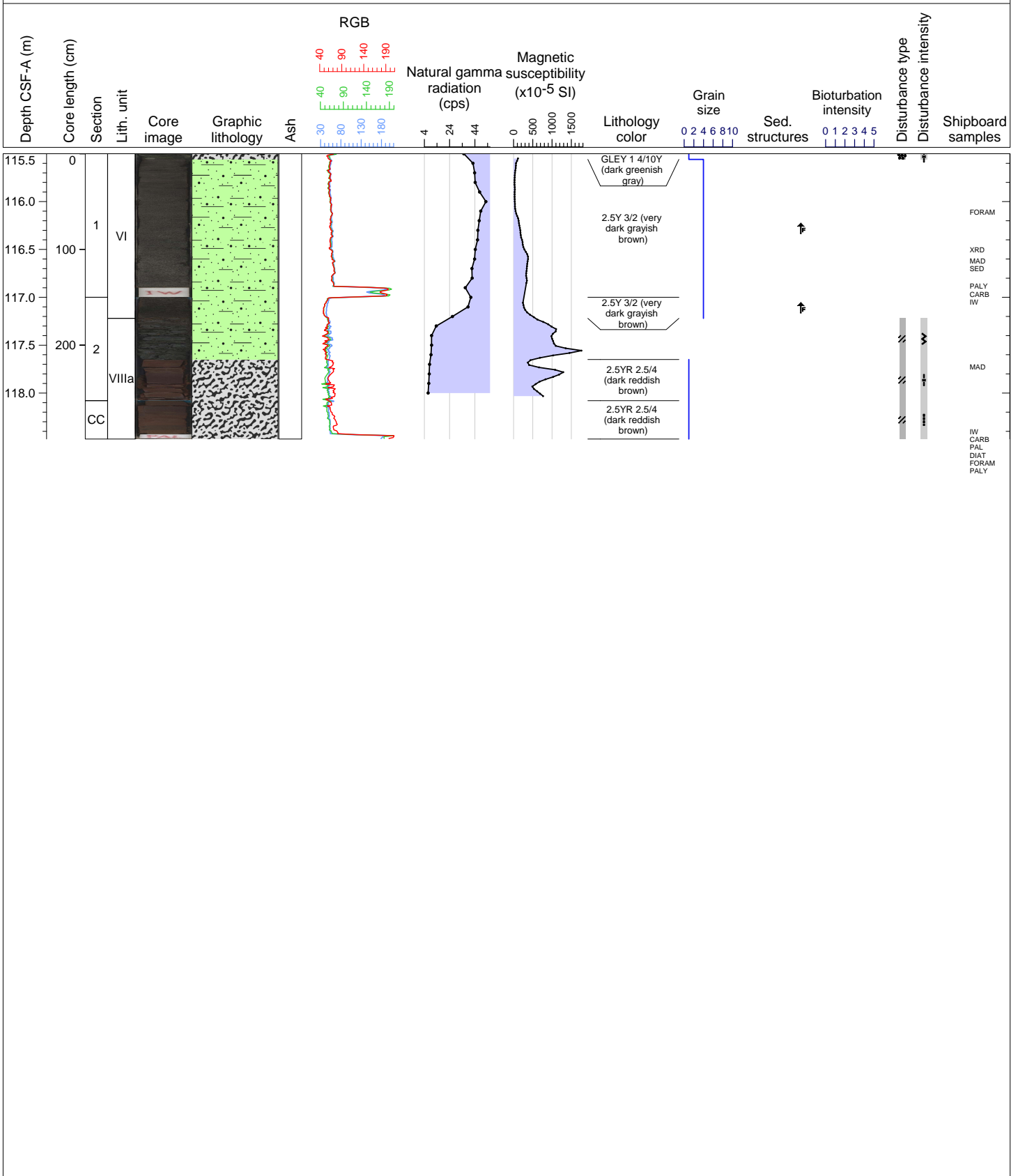
Hole 396-U1571B Core 13X, Interval 105.8-110.81 m (CSF-A)

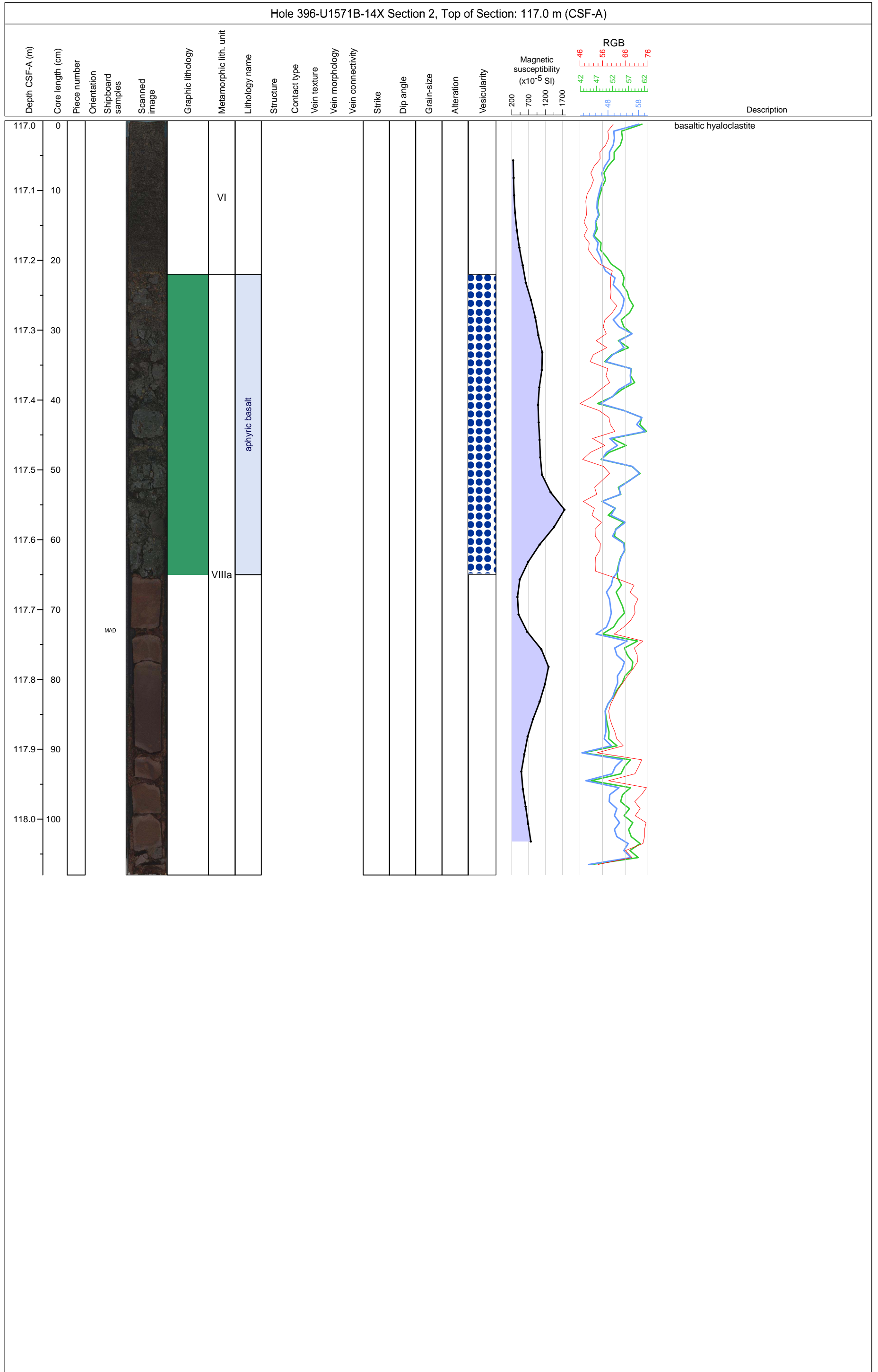
Core 13 consists of olive (5Y 4/4) and greenish black (GLEY 1 2.5/5GY) clay rich SAND and sand rich CLAY with local wavy lamination. The green color is due to the presence of glauconite. The core is moderately biscuitied to highly fragmented with fall-in i



Hole 396-U1571B Core 14X, Interval 115.5-118.48 m (CSF-A)

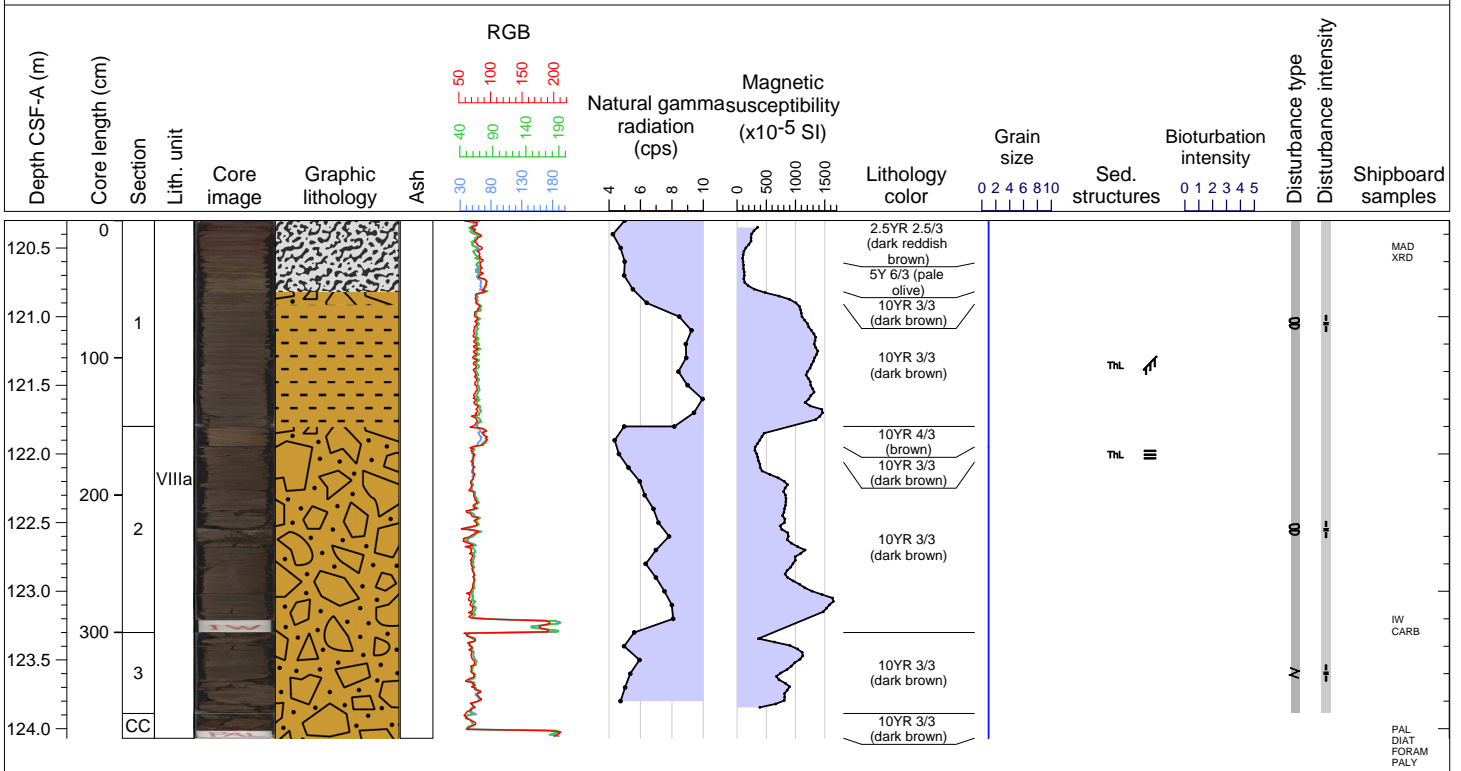
Core 14 first consists of very dark grayish brown (2.5Y 3/2) clay rich SAND with the presence of glauconite, and changes downhole for a layer of aphyric BASALT, and finally, dark reddish brown (2.5YR 2.5/4) sand rich CLAYSTONE. The core is slightly to mod





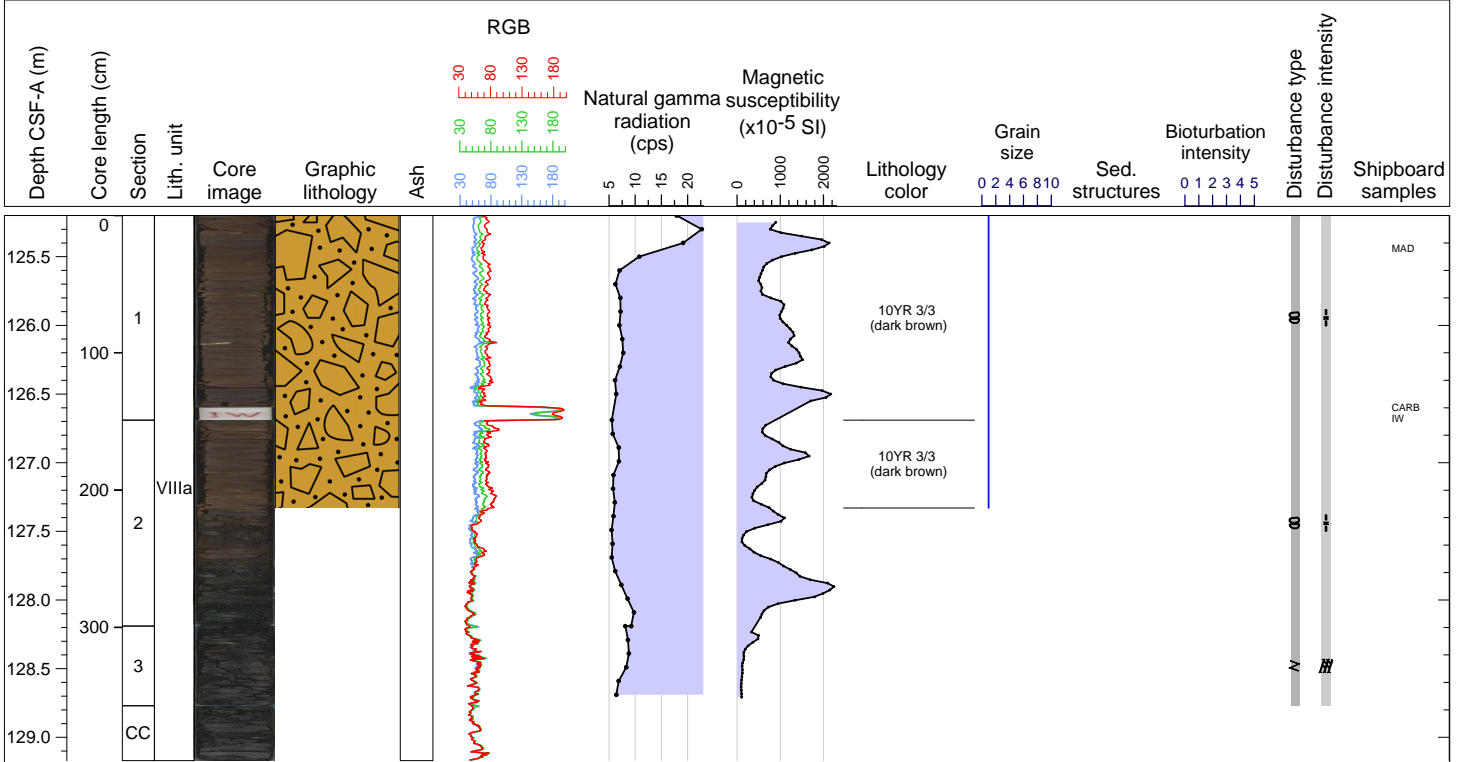
Hole 396-U1571B Core 15X, Interval 120.3-124.07 m (CSF-A)

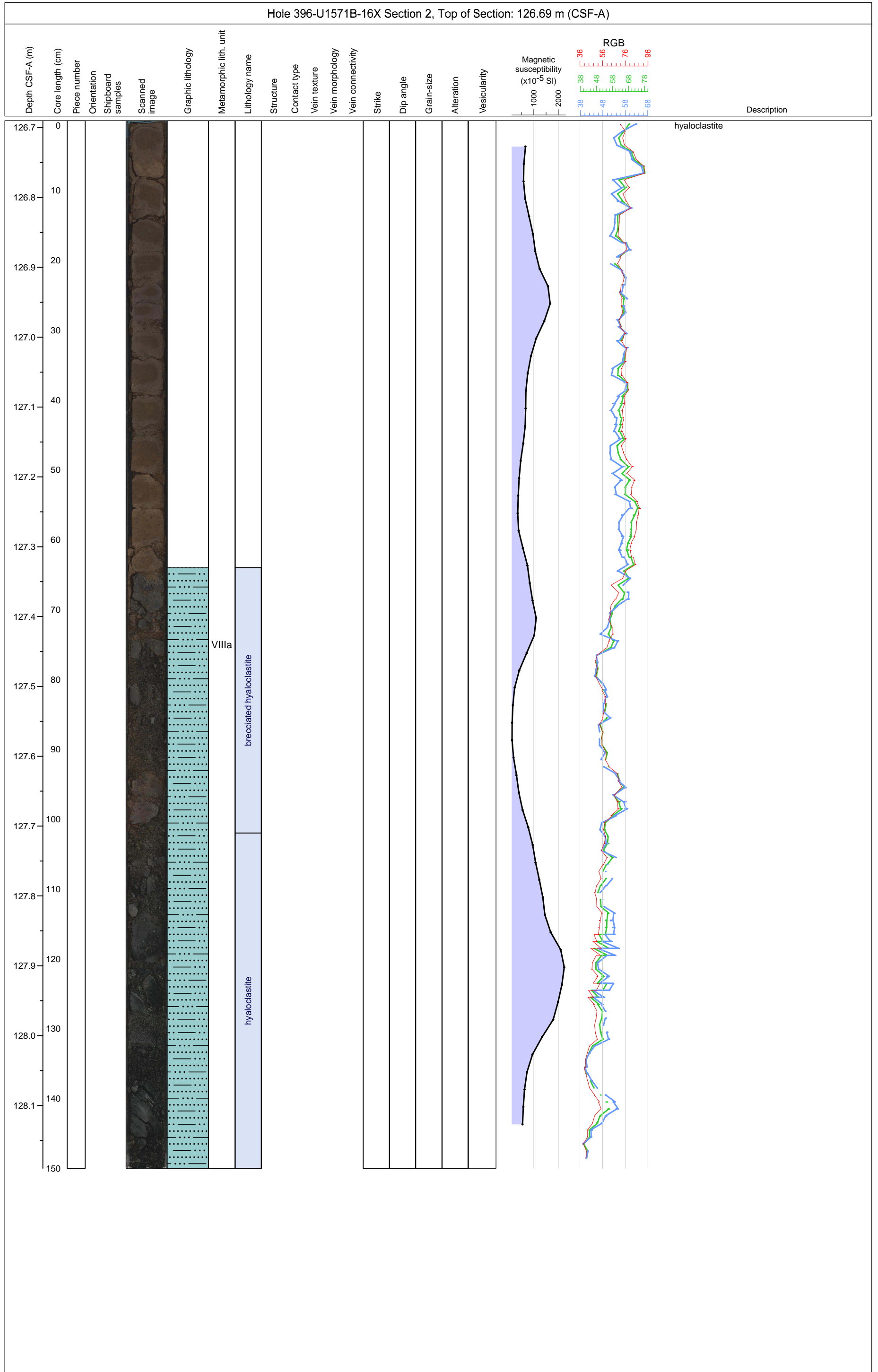
The first 52cm of Core 15 consists of dark reddish brown (2.5YR 2.5/3) and pale olive (5Y 6/3) sand-rich CLAYSTONE. The rest of the core consists of dark brown (10YR 3/3) volcanoclastic CLAYSTONE with sand. The core is moderately biscuited.

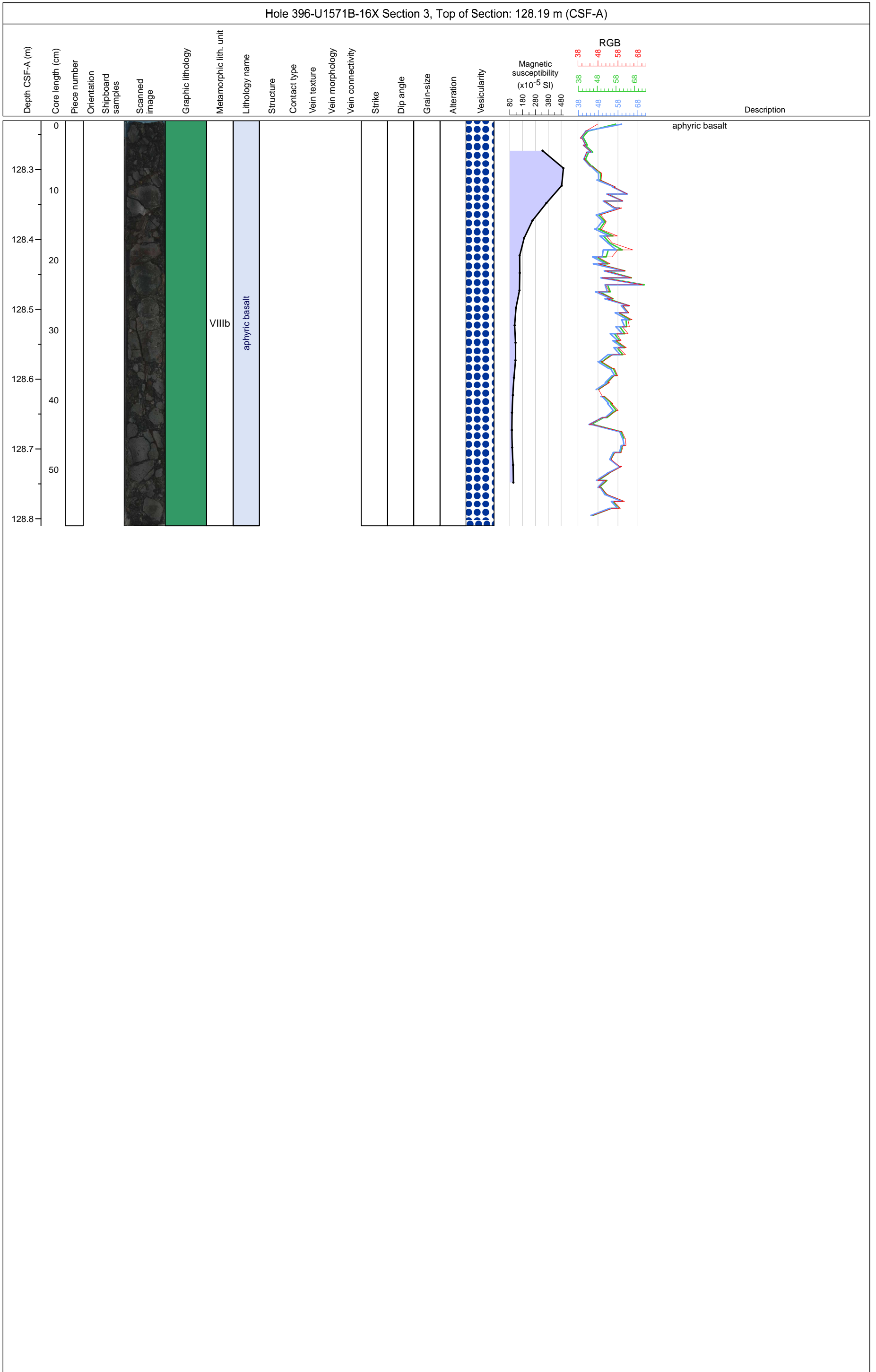


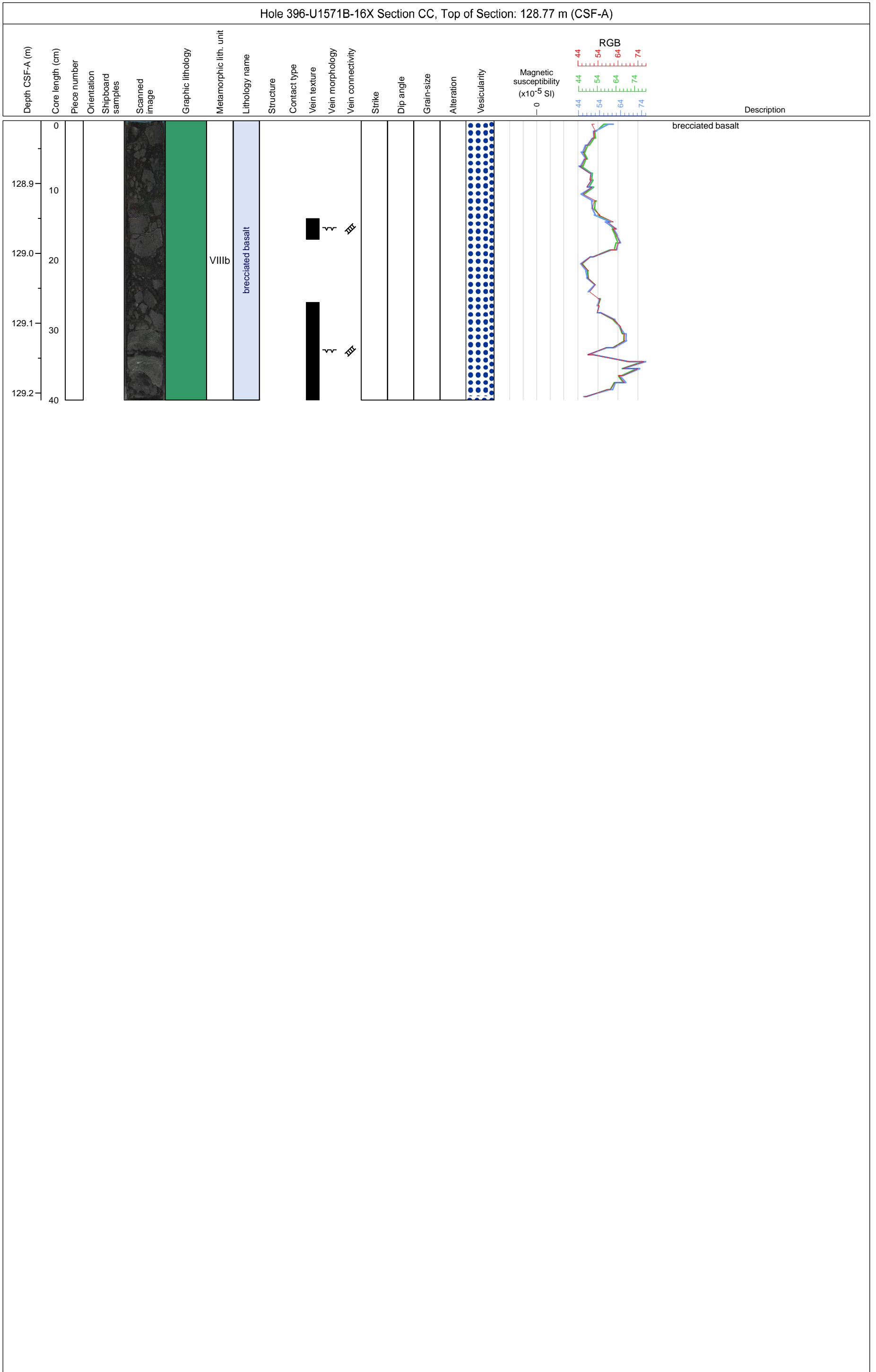
Hole 396-U1571B Core 16X, Interval 125.2-129.17 m (CSF-A)

Core 16 first consists of dark brown (10YR 3/3) volcanoclastic CLAYSTONE with sand, and then dark gray (GLEY 1 4/N) volcanoclastic brecciated HYALOCLASTITE and BASALT. The core is moderately biscuited.



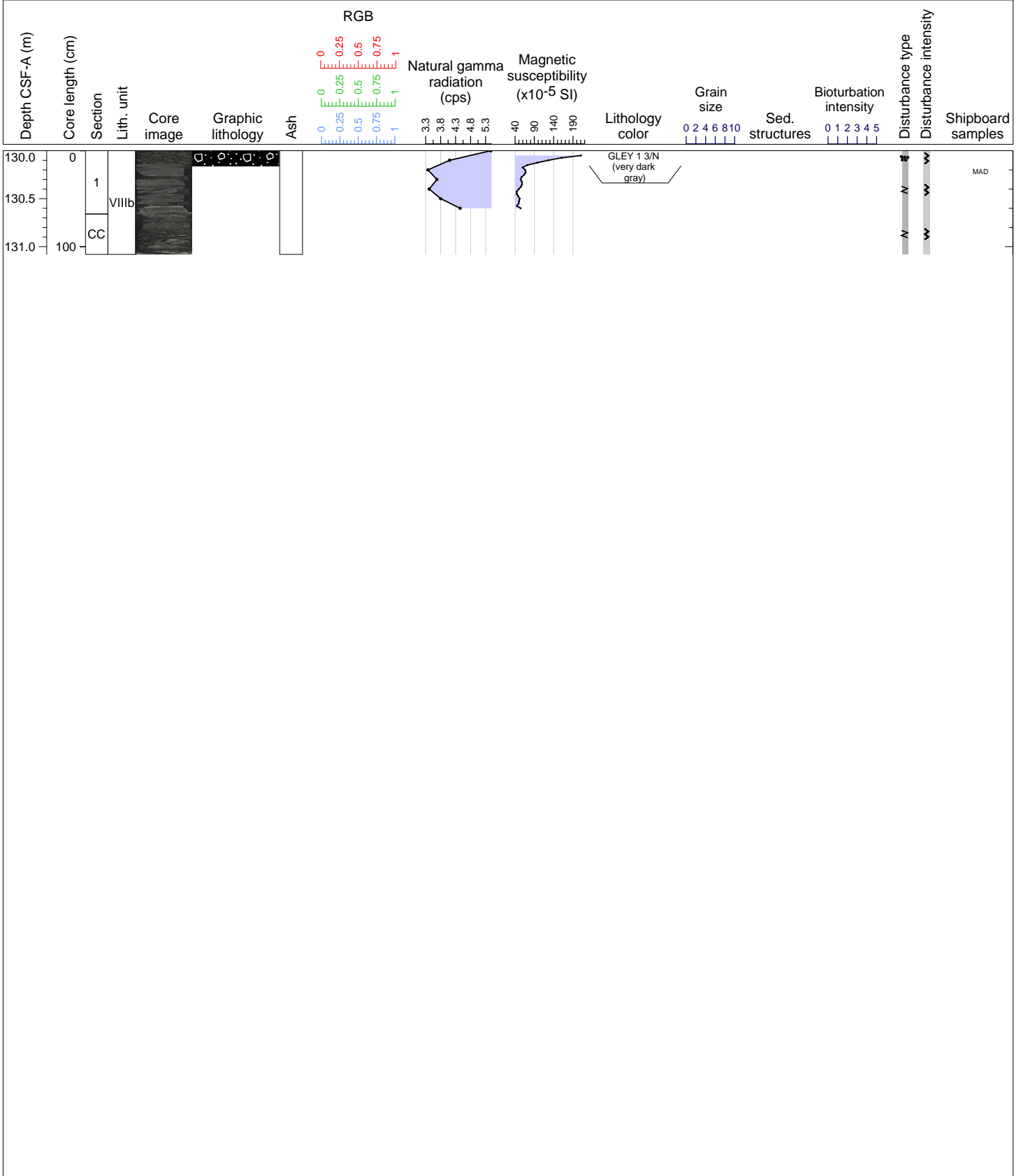


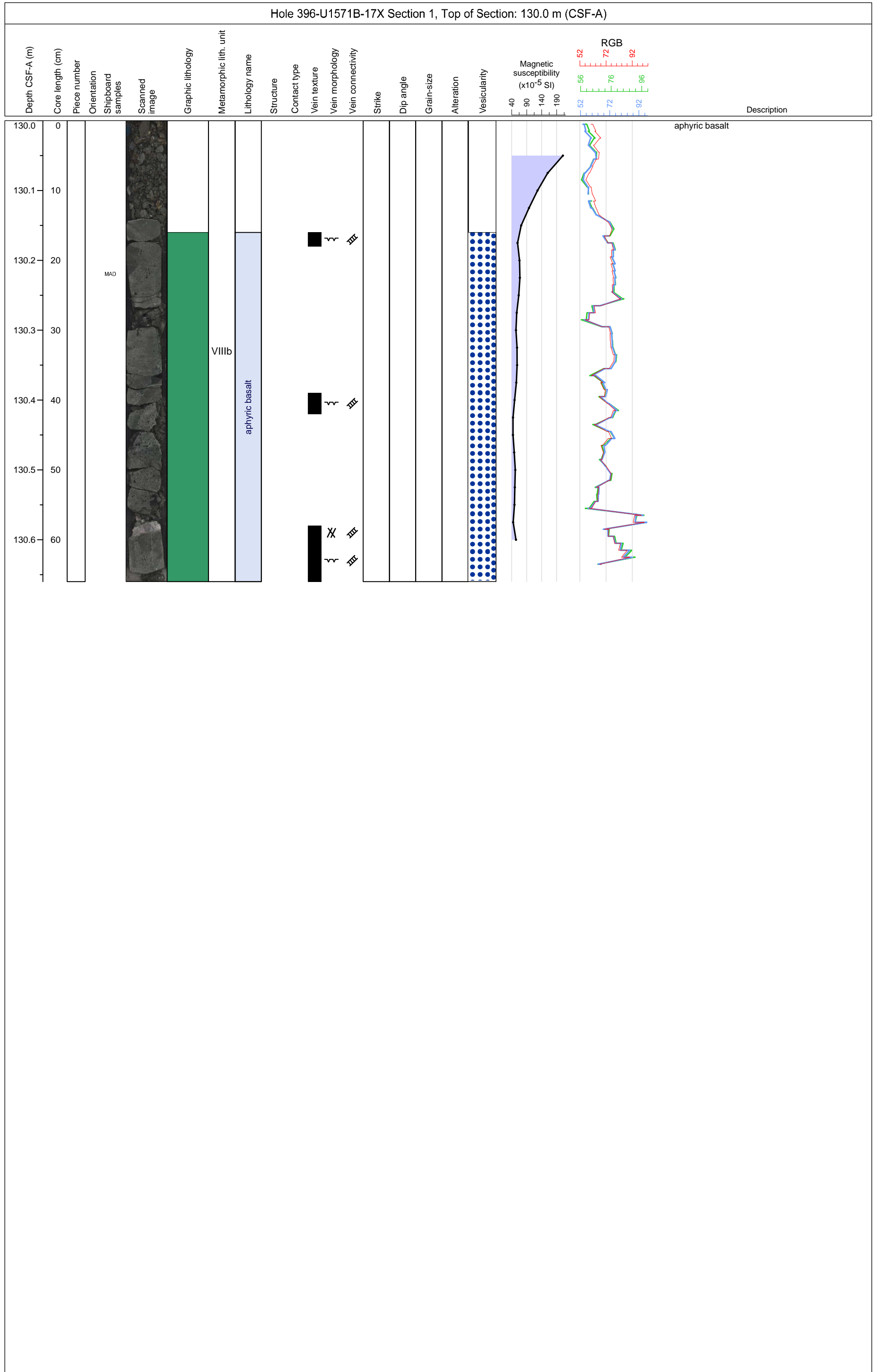


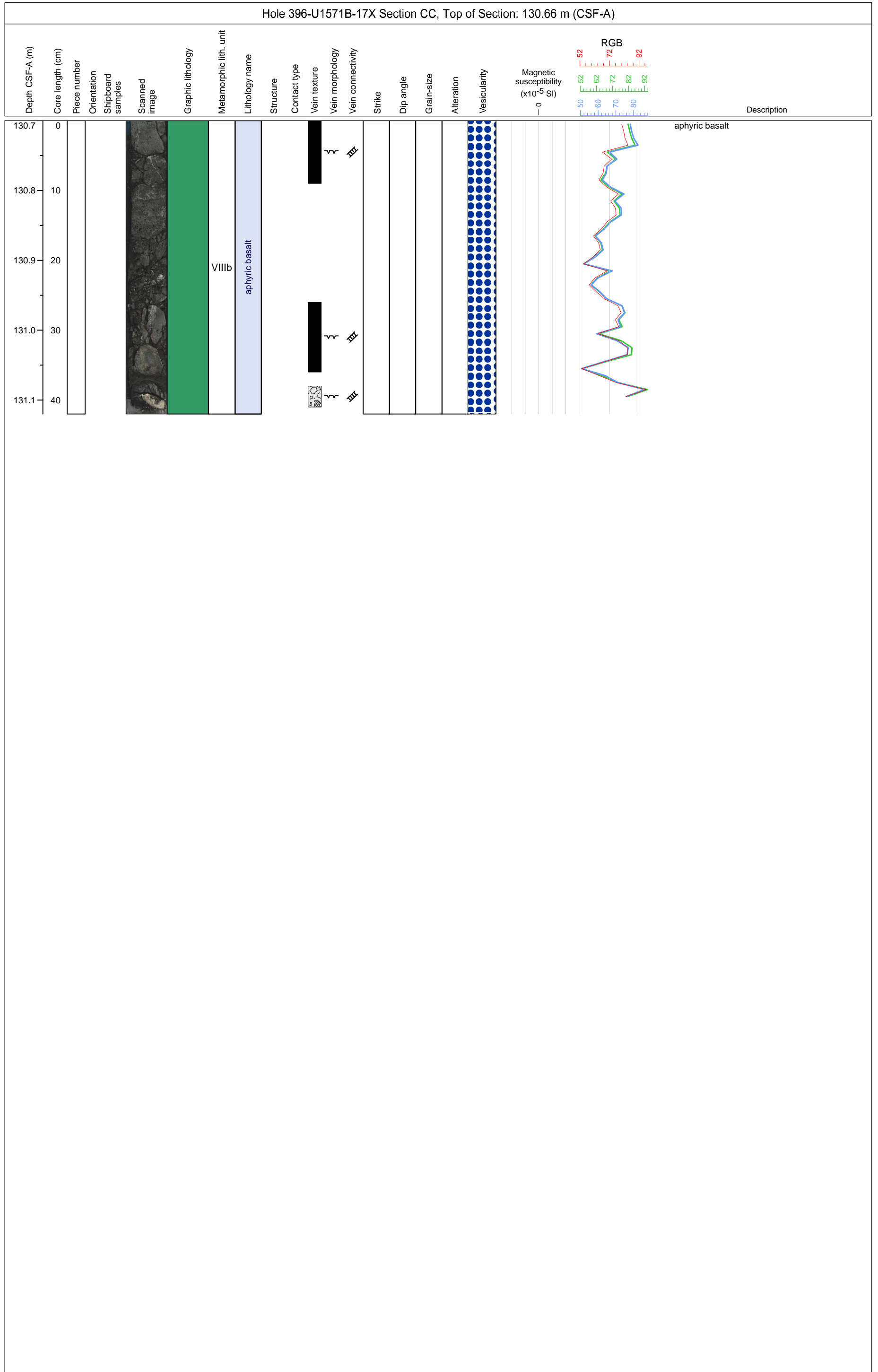


Hole 396-U1571B Core 17X, Interval 130.0-131.08 m (CSF-A)

Core 17 consists of dark gray (GLEY 1 4/N) aphyric BASALT overlaid by 16cm of very dark gray (GLEY 1 3/N) GRAVEL. The core is highly fragmented.

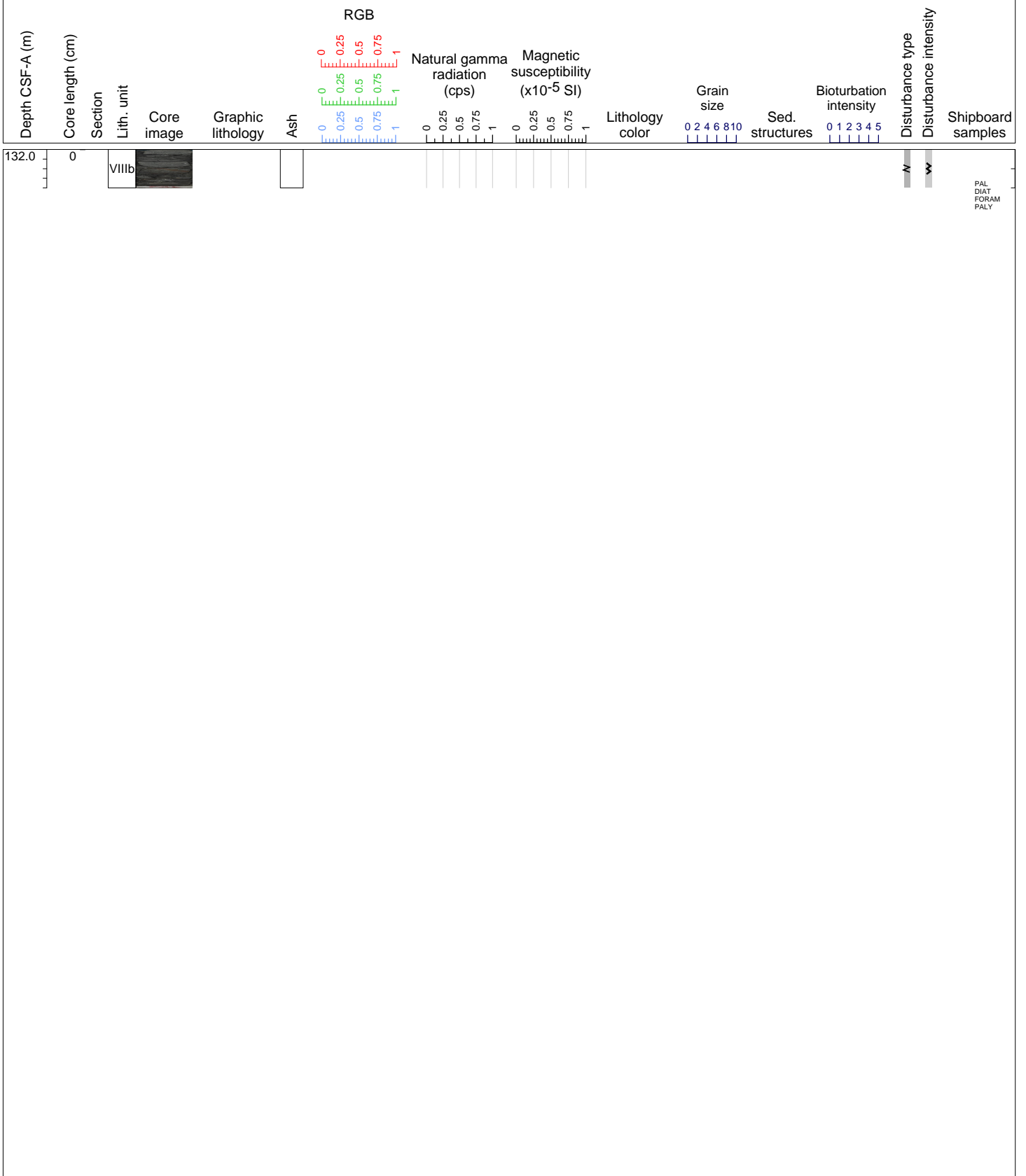


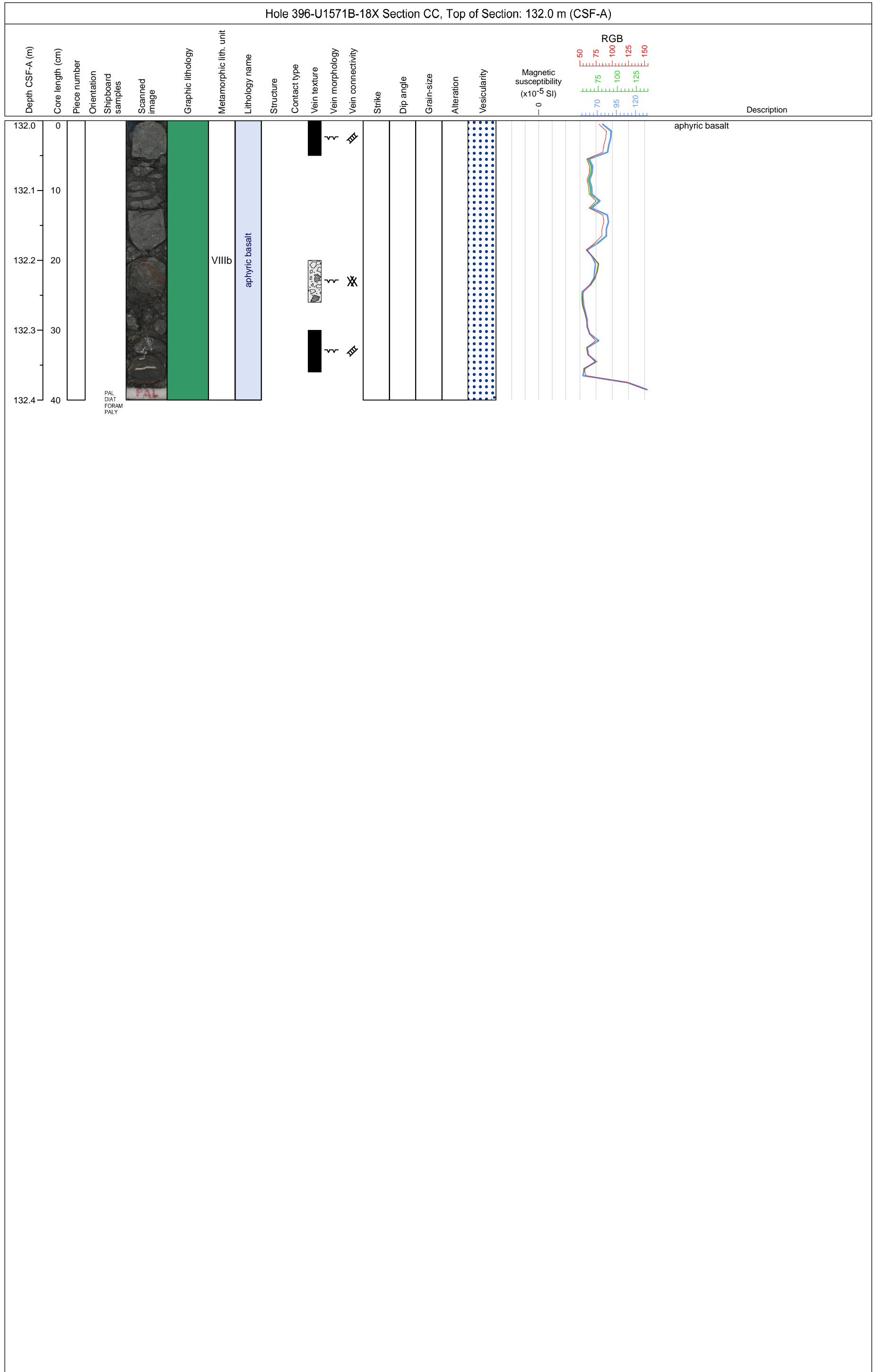




Hole 396-U1571B Core 18X, Interval 132.0-132.4 m (CSF-A)

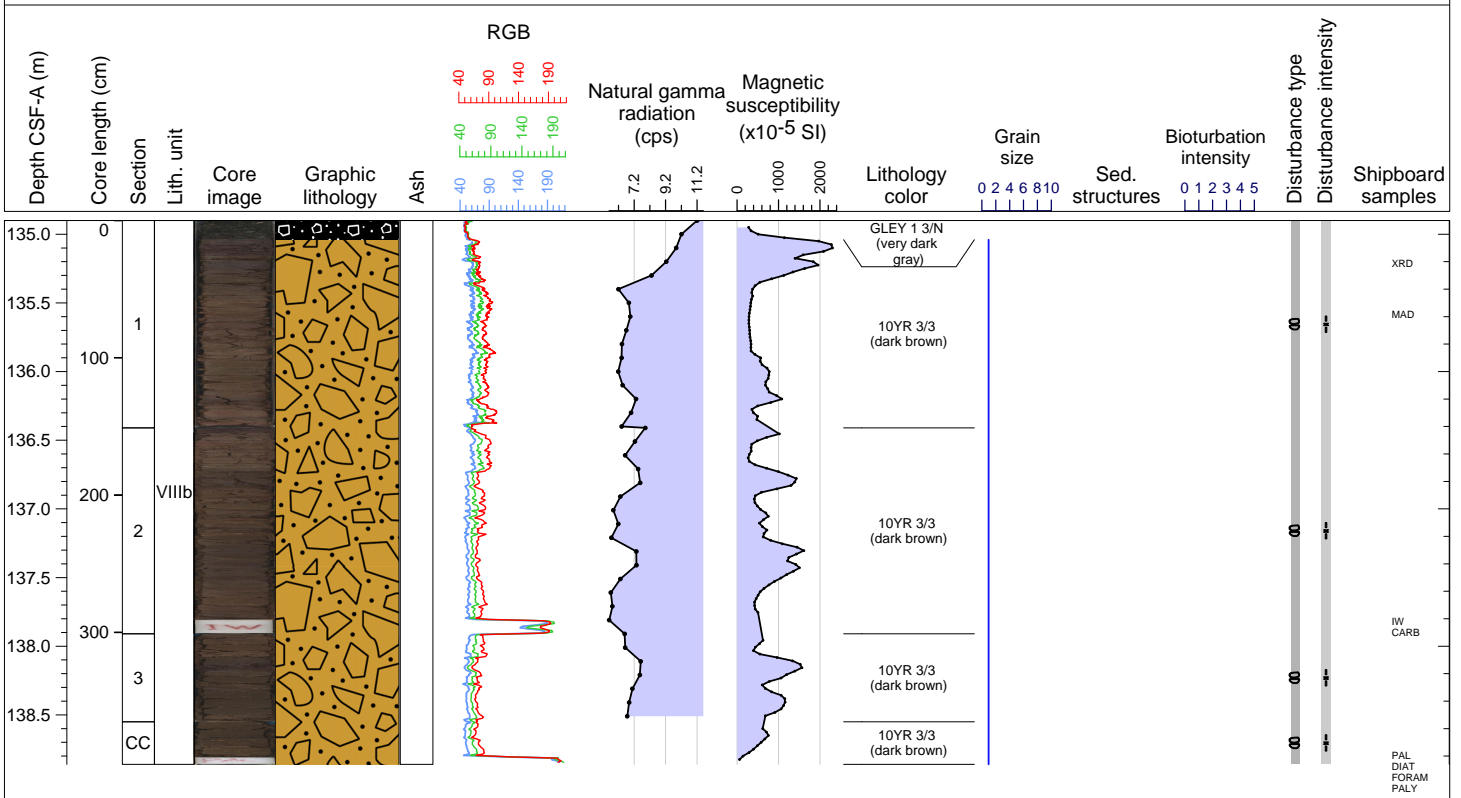
Core 18 consists of dark gray (GLEY 1 4/N) aphyric BASALT.





Hole 396-U1571B Core 19X, Interval 134.9-138.86 m (CSF-A)

Core 19 consists of dark brown (10YR 3/3) volcanoclastic CLAYSTONE with sand, overlaid by 14cm of very dark gray (GLEY 1 3/N) GRAVEL. The core is moderately biscuited.



Hole 396-U1571B Core 20X, Interval 139.8-142.54 m (CSF-A)

The top 58 cm of Core 20 consists of dark brown (10YR 3/3) CLAYSTONE with gravel and volcanoclastic CLAYSTONE with sand. The rest of the core consists of very dark gray (GLEY 1 3/N) aphyric basalt. Transition between the two lithologies show a dark reddis

