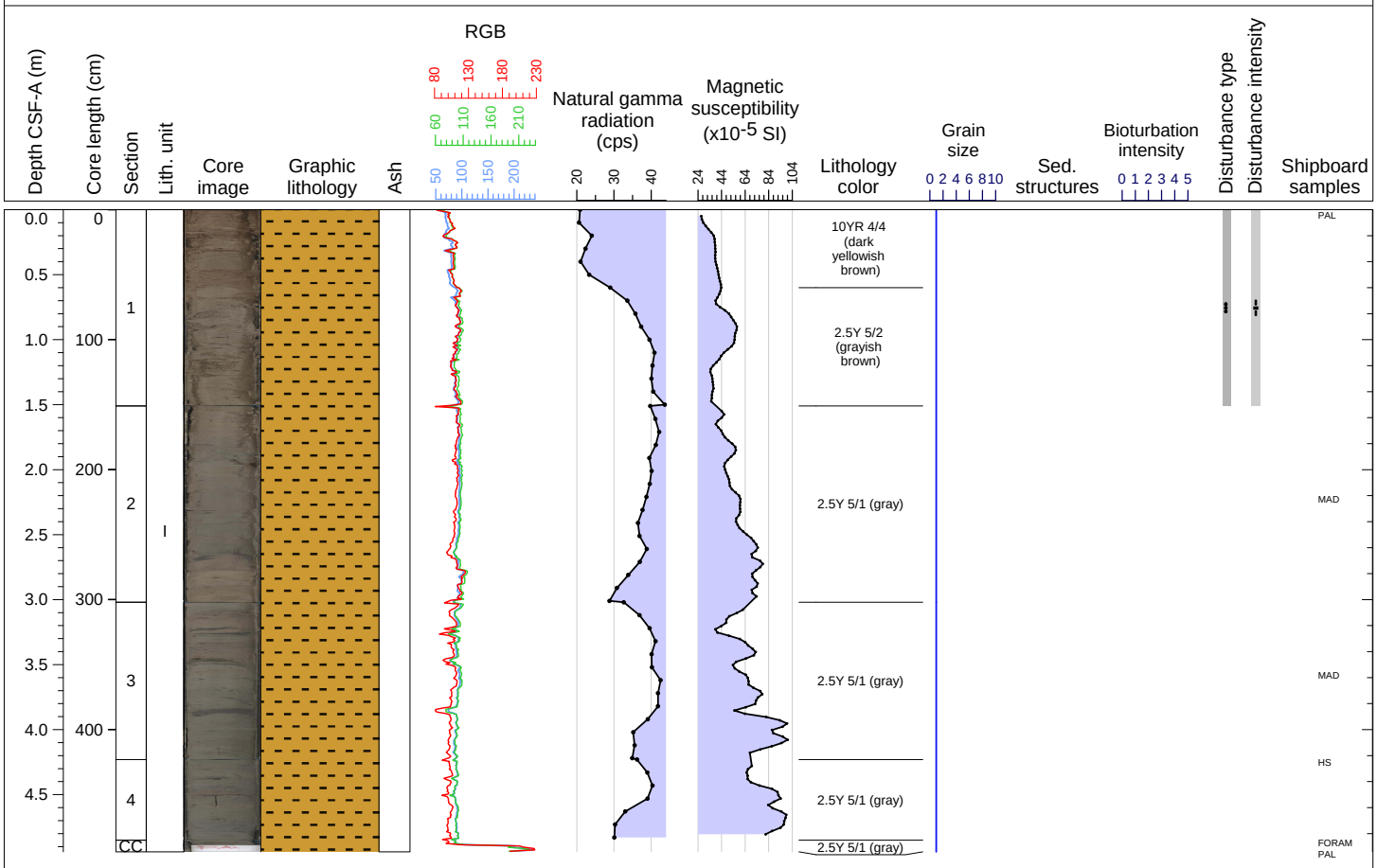
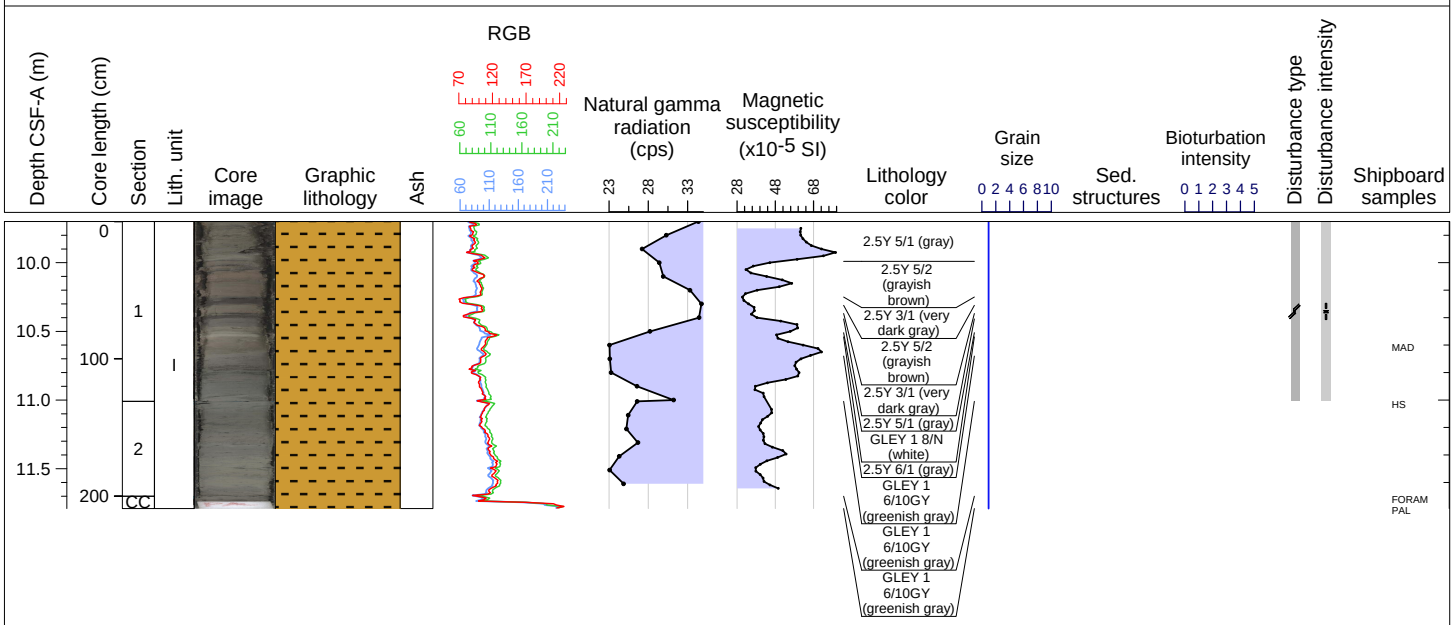
Hole 396-U1572A Core 1R, Interval 0.0-4.94 m (CSF-A)

Core 1 consists of dark yellowish brown (10YR 4/4) to gray (2.5Y 5/1) CLAY WITH SILT with trace foraminifera. Some pebbles and blebs of sandy material are present (likely ice-rafted). The uppermost interval is soupy.



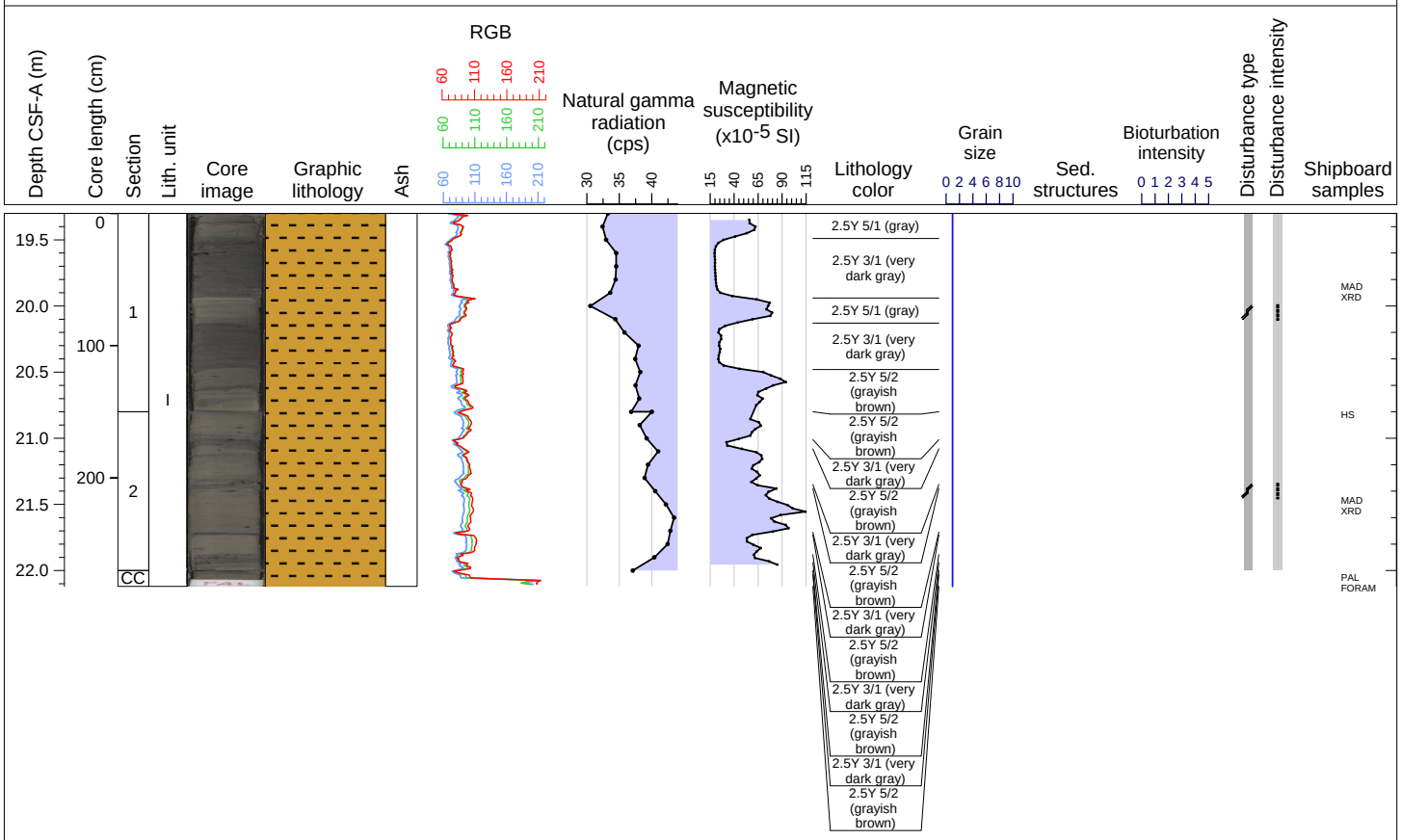
Hole 396-U1572A Core 2R, Interval 9.7-11.79 m (CSF-A)

Core 2 consists of CLAY WITH SILT varying in color from, for example, white (GLEY 1 8/N) to very dark gray (2.5Y 3/1). Some up-arching drilling disturbance is observed.



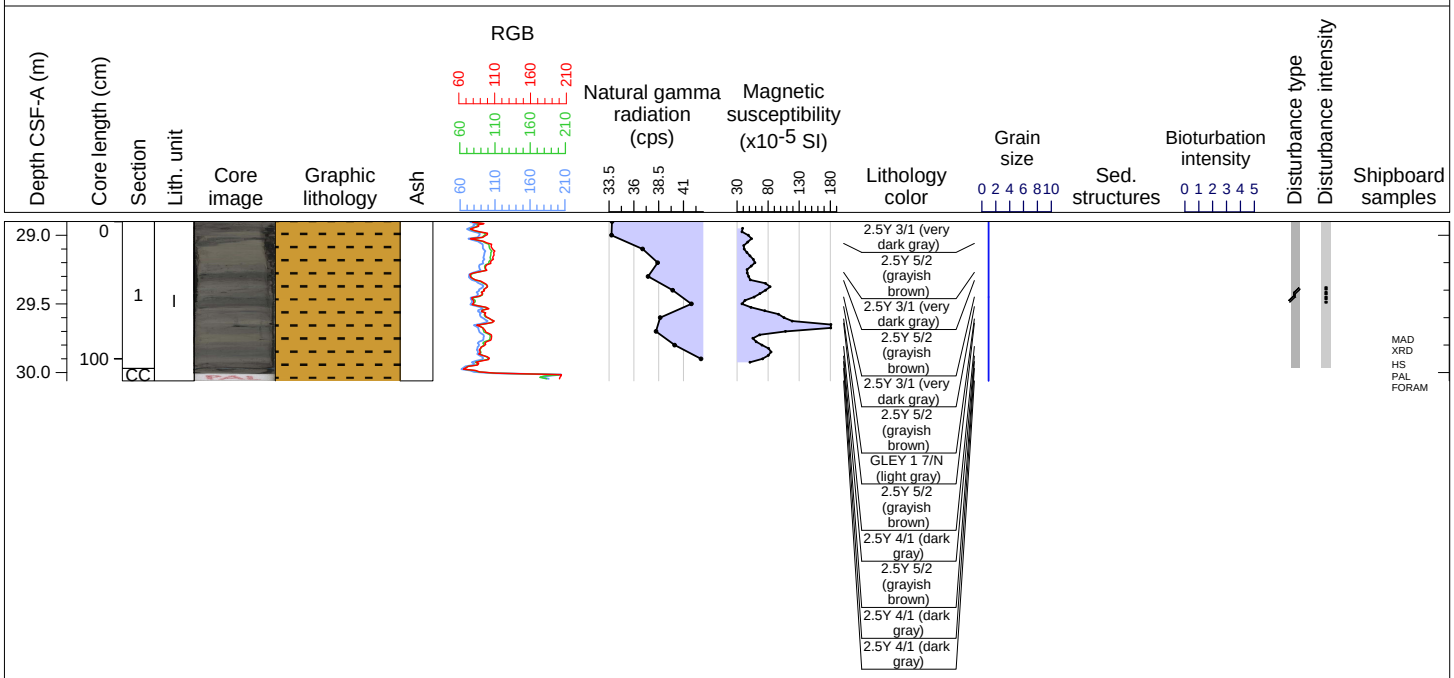
Hole 396-U1572A Core 3R, Interval 19.3-22.12 m (CSF-A)

Core 3 consists of CLAY WITH SILT with some pebble sized dropstones. The color ranges from very dark gray (2.5Y 3/1) to grayish brown (2.5Y 5/2). Some up-arching drilling disturbance is observed.



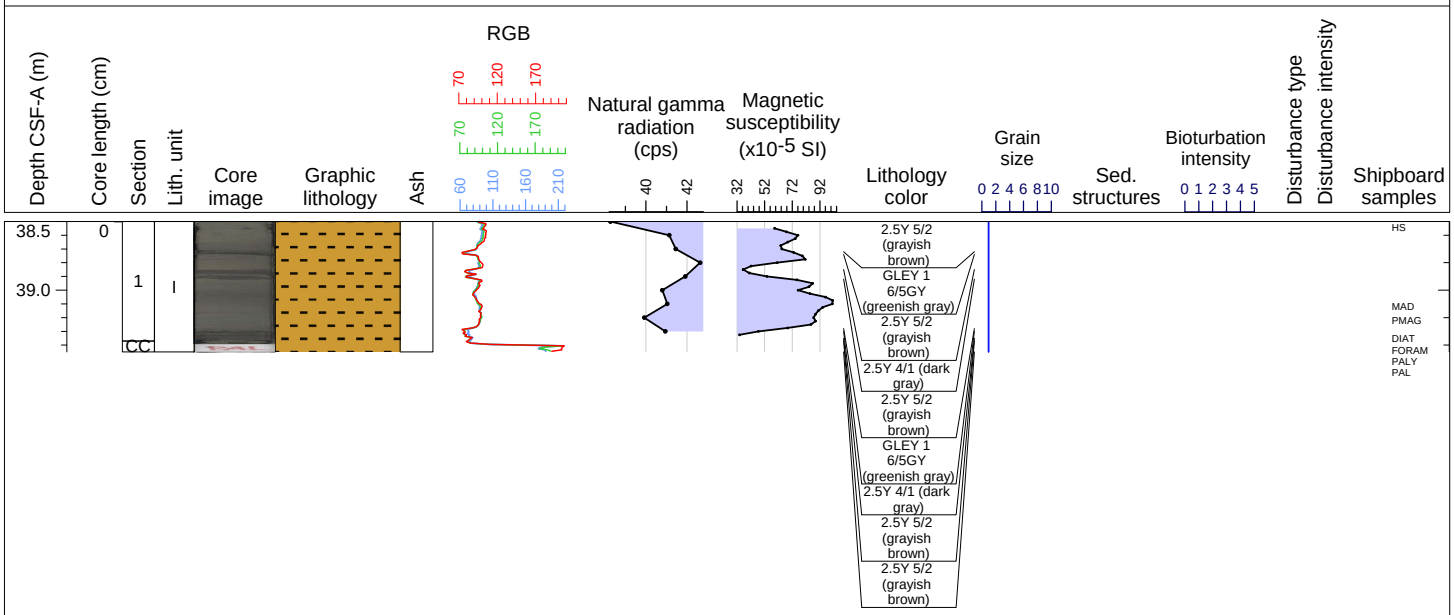
Hole 396-U1572A Core 4R, Interval 28.9-30.06 m (CSF-A)

Core 4 consists of grayish brown (2.5Y 5/2) to light gray (GLEY 1 7/N) CLAY WITH SILT. Trace granules and coarse sand are observed. Some up-arching drilling disturbance is observed.



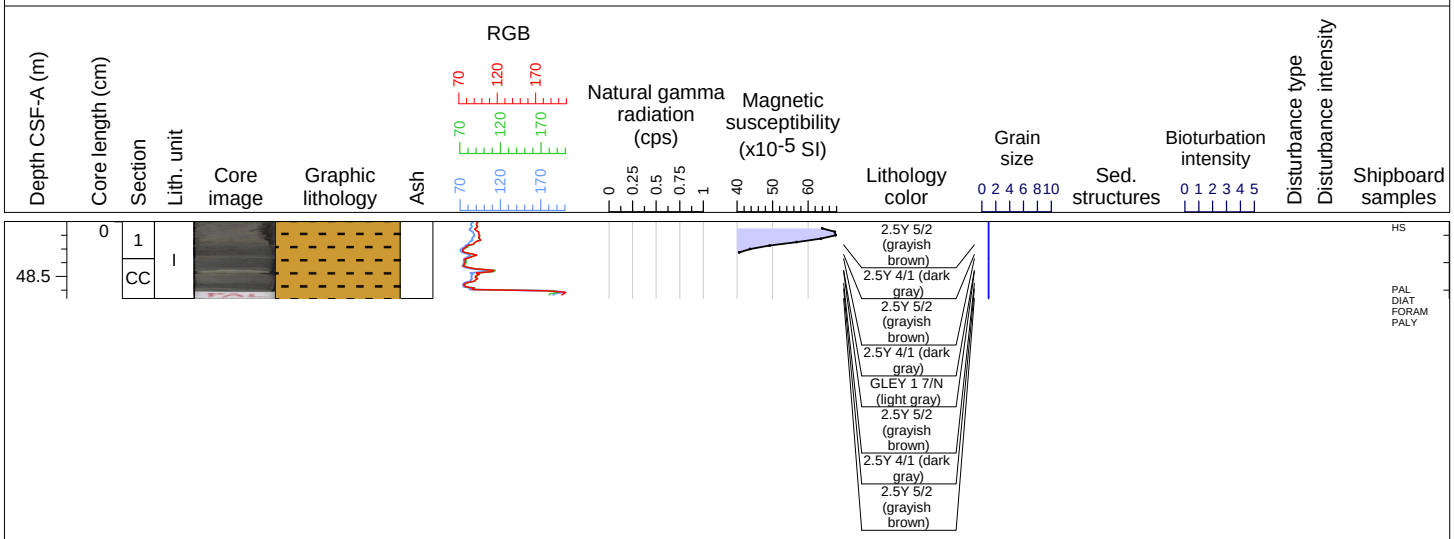
Hole 396-U1572A Core 5R, Interval 38.5-39.45 m (CSF-A)

Core 5 consists of very well sorted CLAY WITH SILT varying in color from greenish gray (GLEY 1 6/5GY) to grayish brown (2.5Y 5/2).



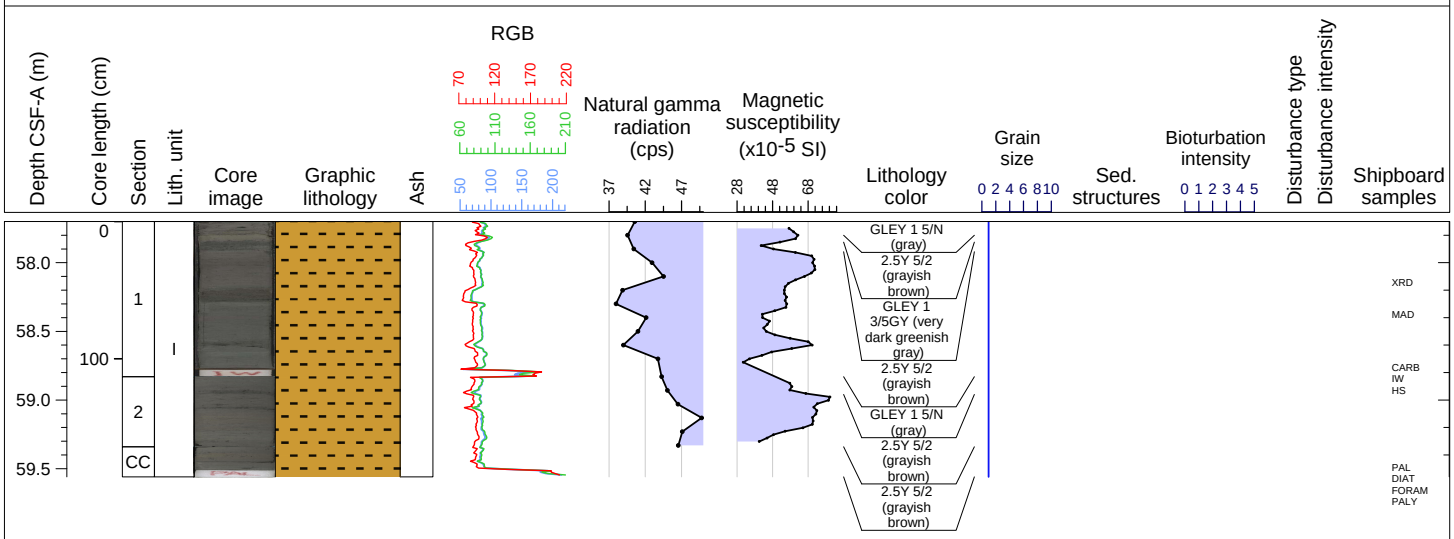
Hole 396-U1572A Core 6R, Interval 48.1-48.66 m (CSF-A)

Core 6 consists of very well sorted CLAY WITH SILT varying in color from light gray (GLEY 1 7/N) to grayish brown (2.5Y 5/2).



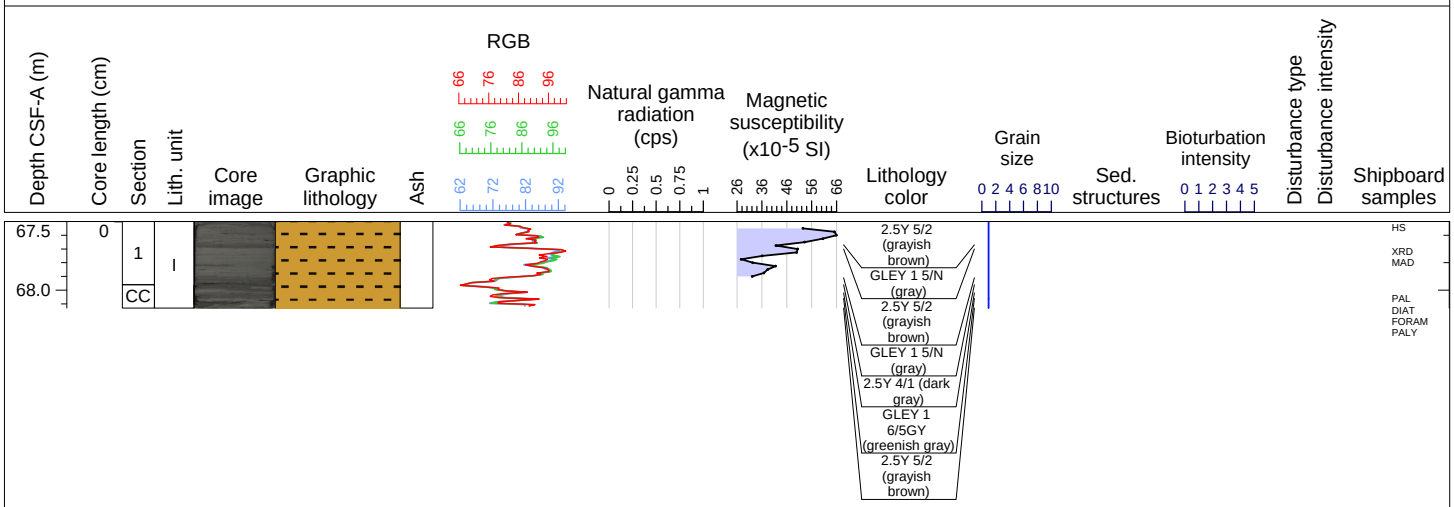
Hole 396-U1572A Core 7R, Interval 57.7-59.56 m (CSF-A)

Core 7 consists of very well sorted CLAY WITH SILT varying in color from very dark greenish gray (GLEY 1 3/5GY) to grayish brown (2.5Y 5/2).



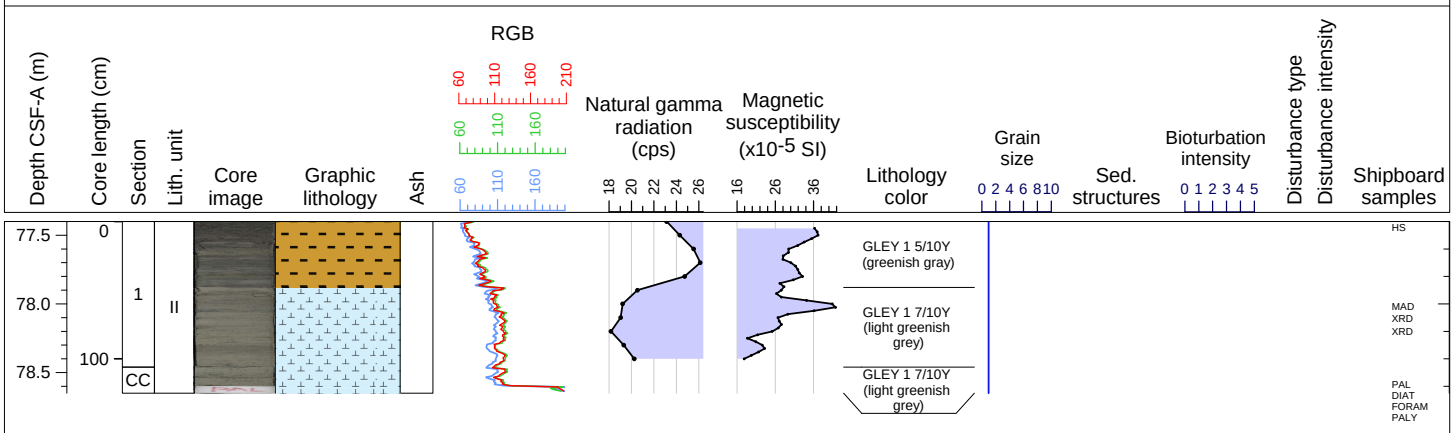
Hole 396-U1572A Core 8R, Interval 67.5-68.13 m (CSF-A)

Core 8 consists of very well sorted CLAY WITH SILT varying in color from greenish gray (GLEY 1 6/5GY) to grayish brown (2.5Y 5/2).



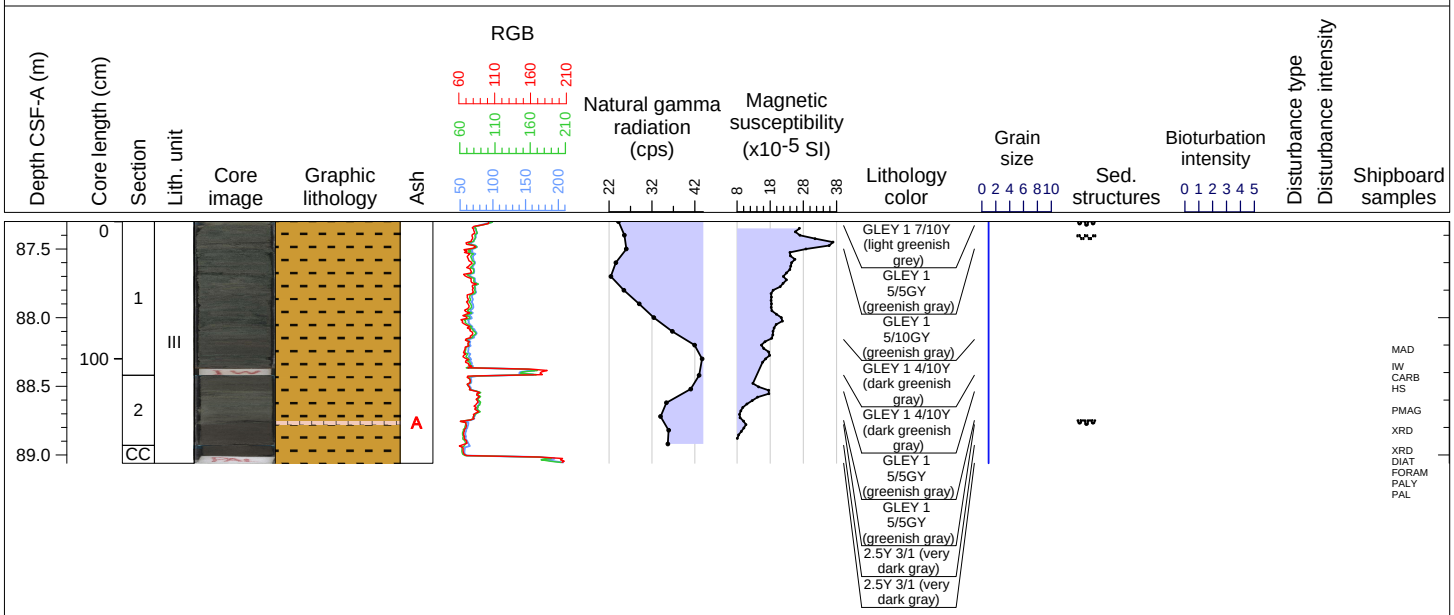
Hole 396-U1572A Core 9R, Interval 77.4-78.65 m (CSF-A)

Core 9 is CLAY and NANNOFOSSIL OOZE WITH SILT, predominantly light greenish gray in color (GLEY 1 7/10Y), and very well sorted.



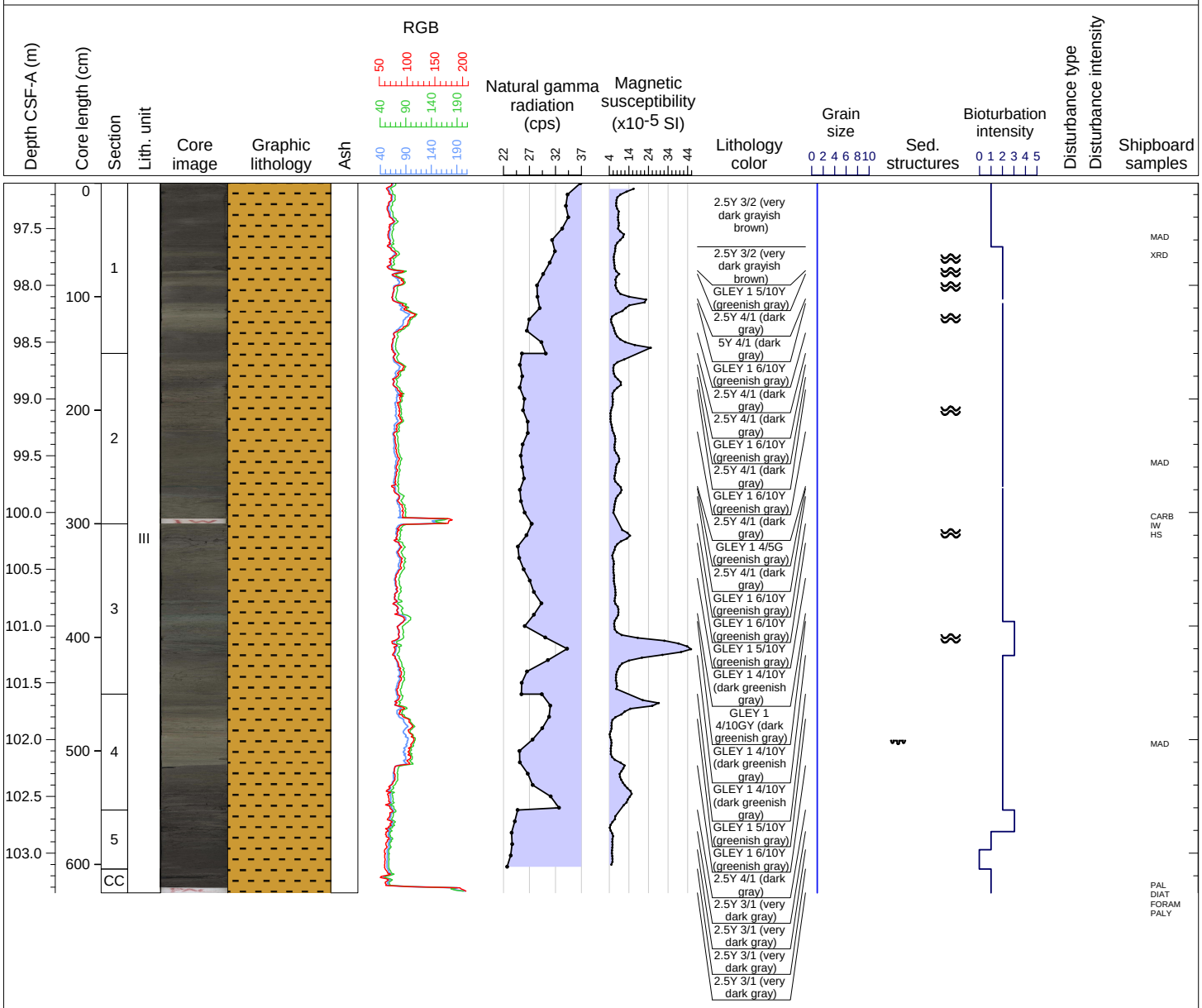
Hole 396-U1572A Core 10R, Interval 87.3-89.06 m (CSF-A)

Core 10 is largely CLAY WITH SAND and ASH with horizontal to curved contacts between lithologic changes. The color ranges from very dark gray (2.5Y 3/1) to light greenish gray (GLEY 1 7/10Y).



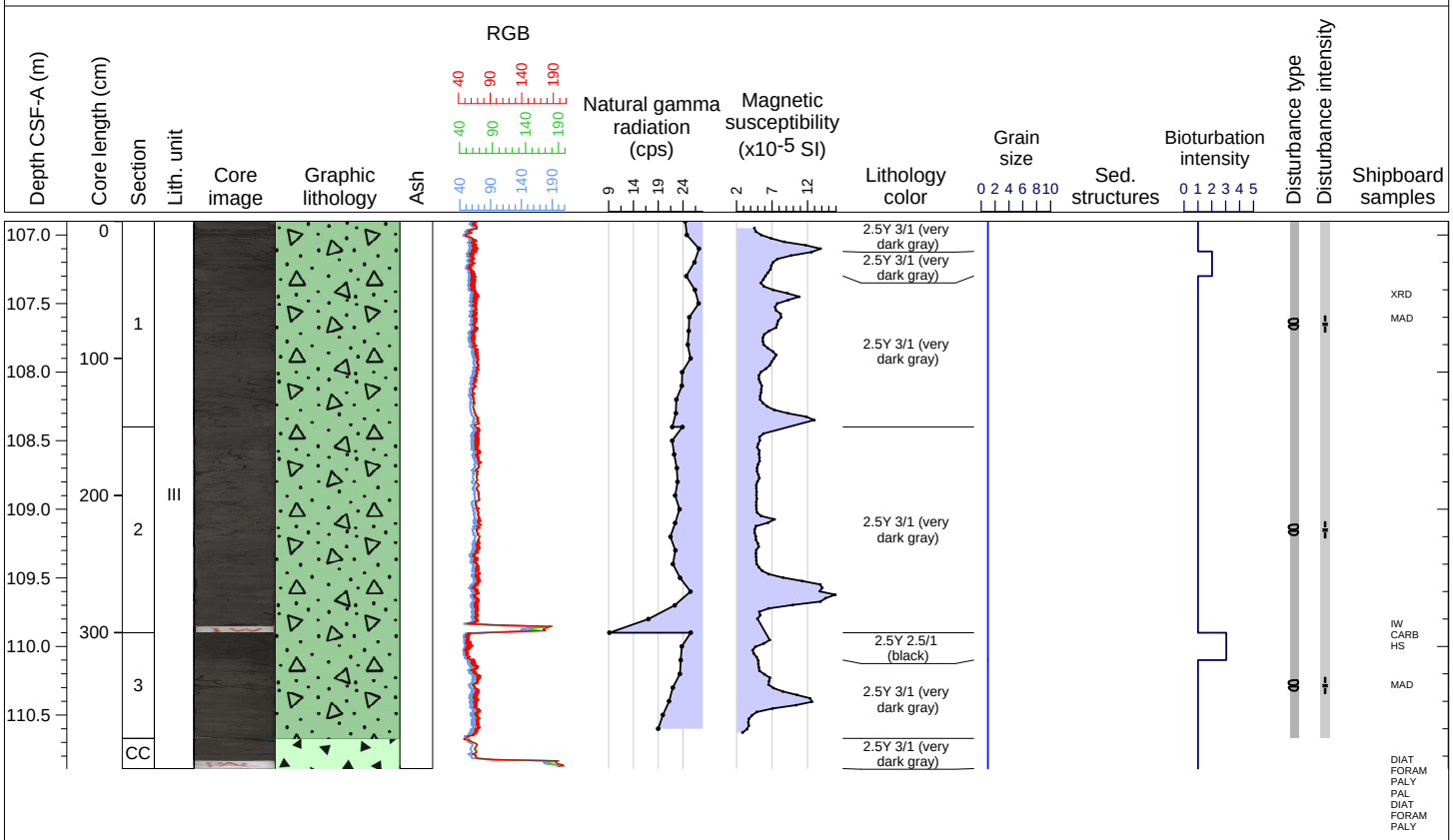
Hole 396-U1572A Core 11R, Interval 97.1-103.35 m (CSF-A)

Core 11 consists of moderately bioturbated interbeds of CLAY WITH SILT and CLAY WITH SAND. Wavy lamination and trace ash is present. The color ranges from very dark grayish brown (2.5Y 3/2) to greenish gray (GLEY 1 6/10Y).



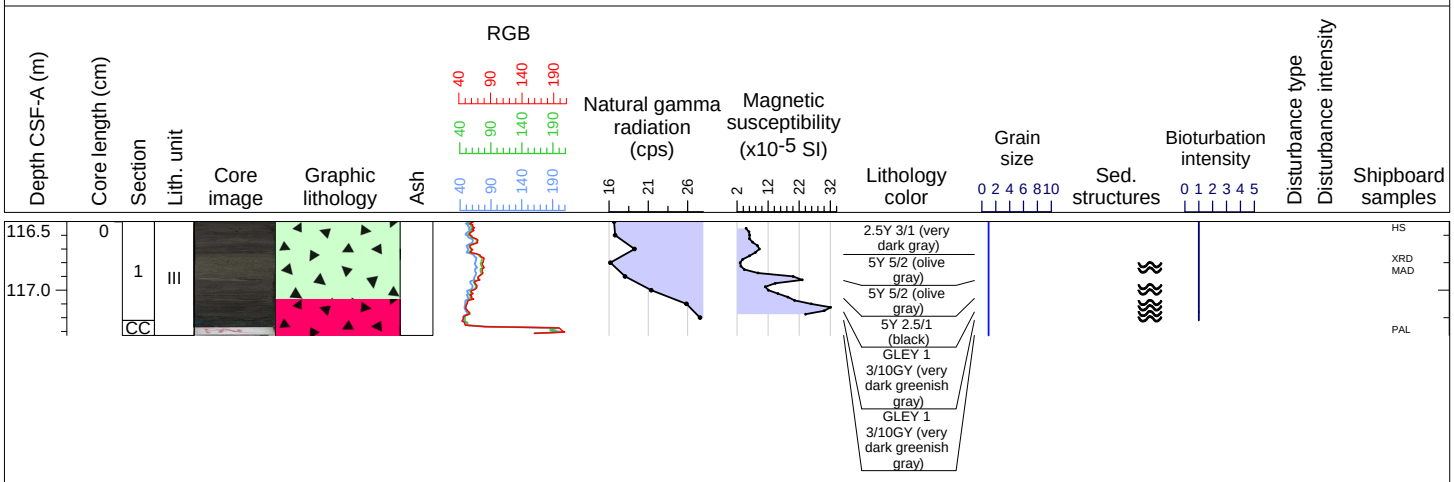
Hole 396-U1572A Core 12R, Interval 106.9-110.89 m (CSF-A)

Core 12 is very dark gray (2.5Y 3/1) to black (2.5Y 2.5/1) bioturbated DIATOMITE. Moderate biscuiting of the core is present.



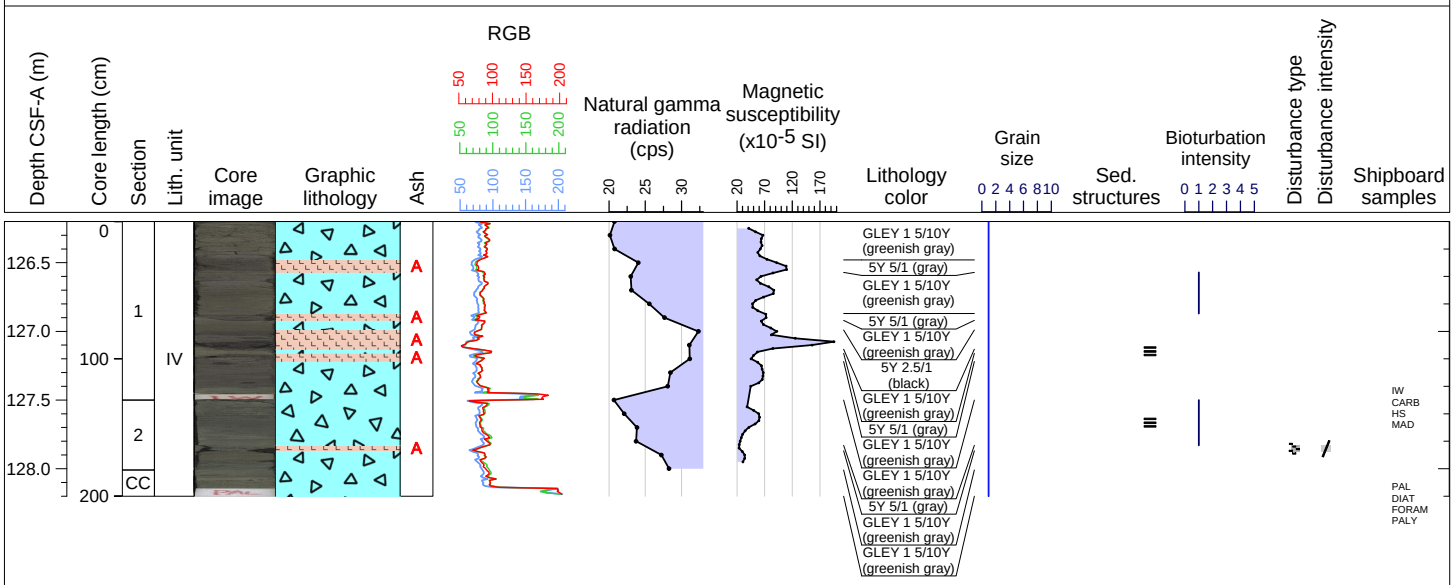
Hole 396-U1572A Core 13R, Interval 116.5-117.33 m (CSF-A)

Core 13 consists of olive gray (5Y 5/2) to black (5Y 2.5/1) DIATOM OOZE, slightly bioturbated and with wavy lamination.



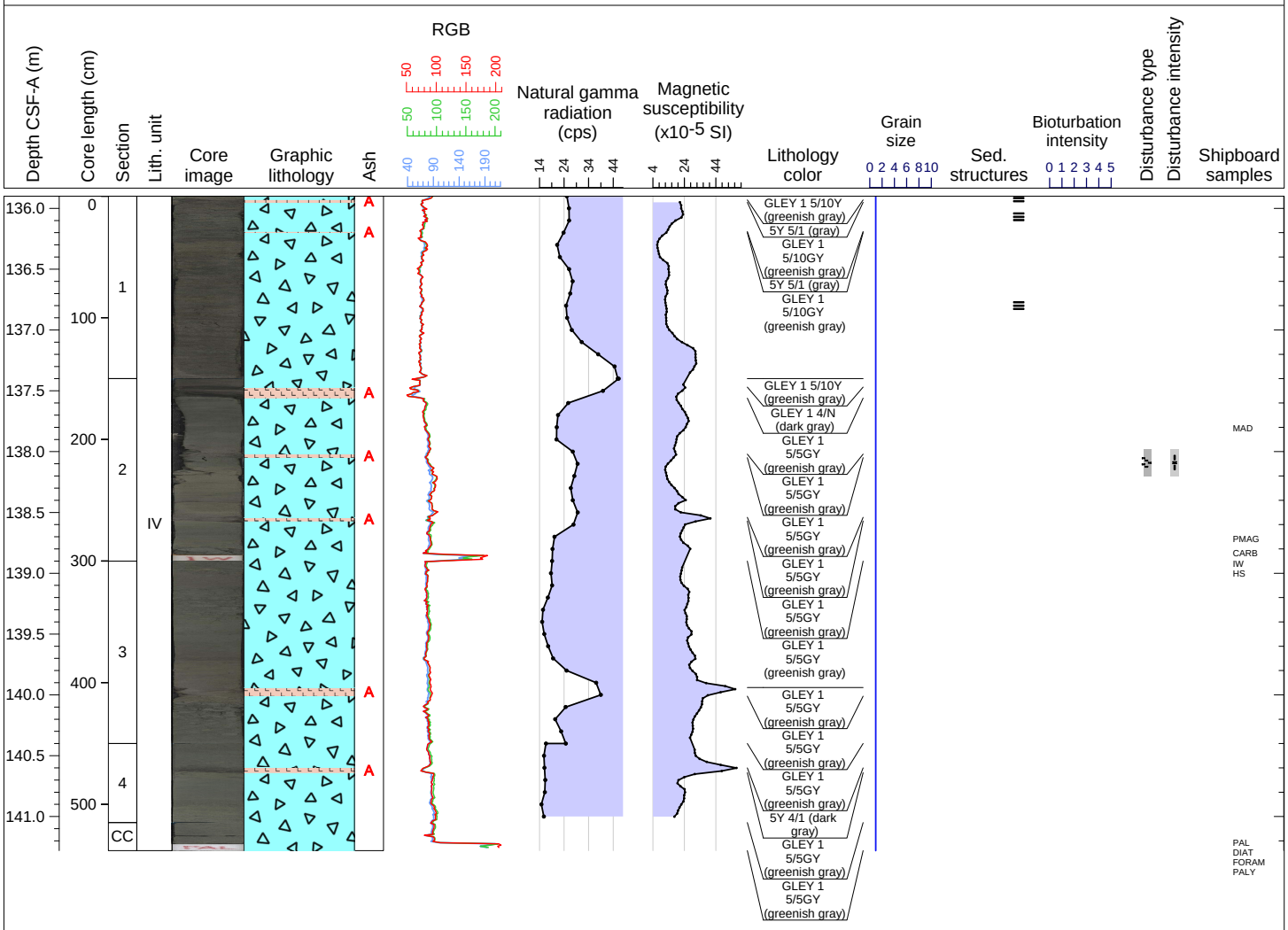
Hole 396-U1572A Core 14R, Interval 126.2-128.2 m (CSF-A)

Core 14 consists of interbeds of RADIOLARIAN OOZE and ASH ranging from greenish gray (GLEY 1 5/10Y) to black (5Y 2.5/1). Sparse parallel lamination is present. Some intervals are disturbed slightly (slurry).



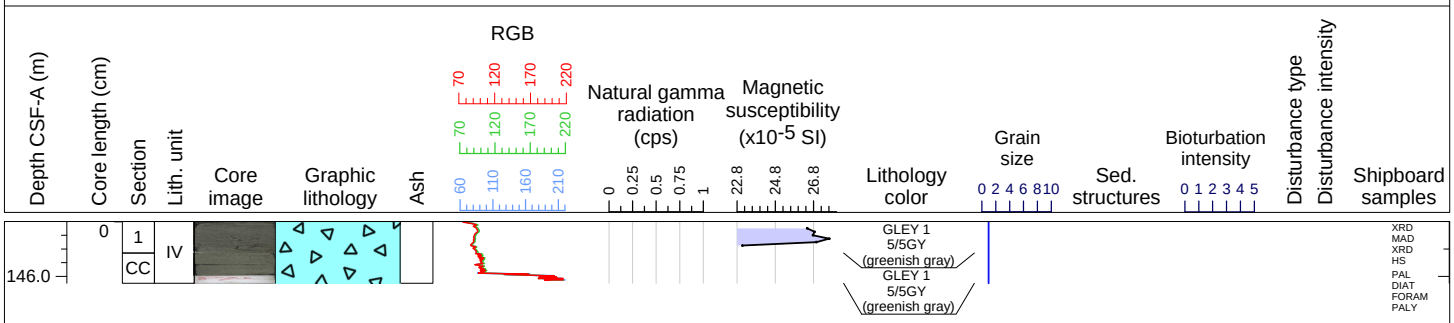
Hole 396-U1572A Core 15R, Interval 135.9-141.28 m (CSF-A)

Core 15 consists of interbeds of RADIOLARIAN OOZE and ASH ranging from greenish gray (GLEY 1 5/10Y) to dark gray (5Y 4/1). Sparse parallel lamination is present. Some intervals are disturbed slightly (slurry).



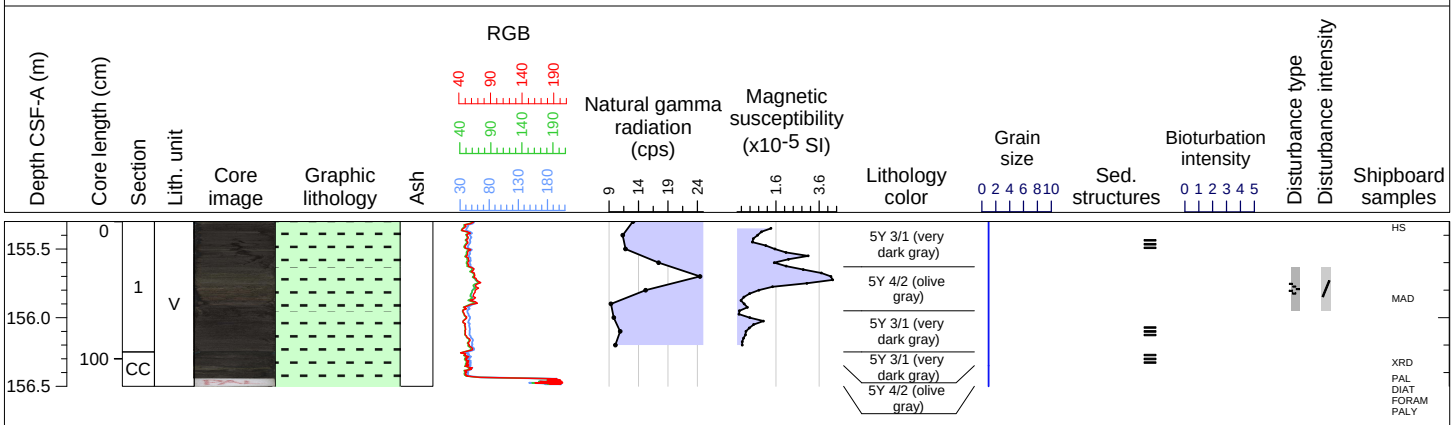
Hole 396-U1572A Core 16R, Interval 145.6-146.05 m (CSF-A)

Core 16 consists of greenish gray (GLEY 1 5/5GY) RADIOLARIAN OOZE.



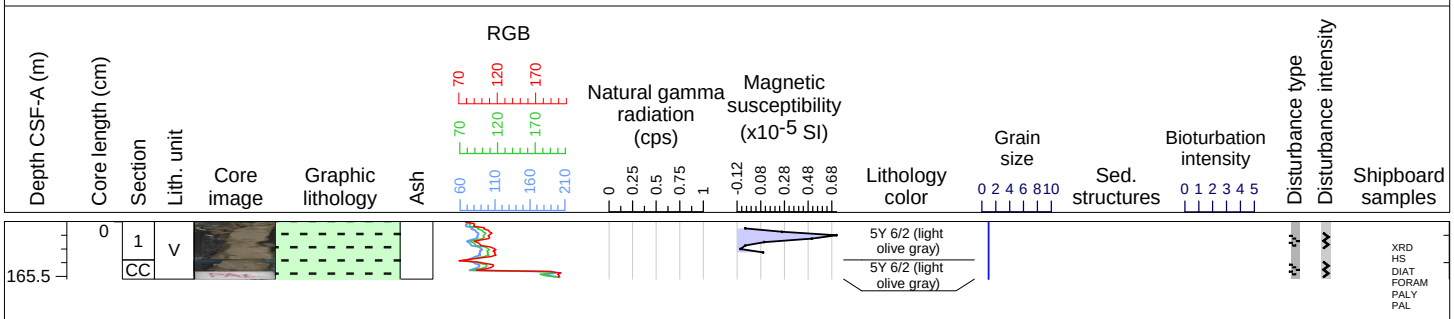
Hole 396-U1572A Core 17R, Interval 155.3-156.5 m (CSF-A)

Core 17 consists of olive gray (5Y 4/2) and very dark gray (5Y 3/1) diatom rich CLAYSTONE with parallel laminations. The middle of section 1 is slurry.



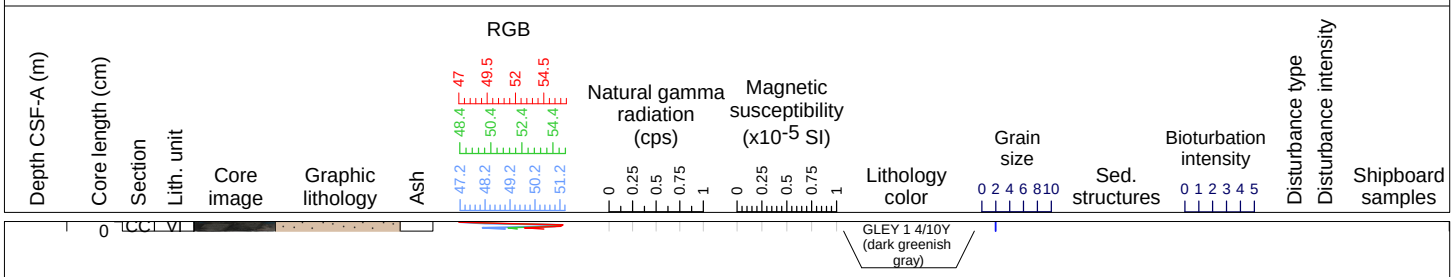
Hole 396-U1572A Core 18R, Interval 165.1-165.52 m (CSF-A)

Core 18 consists of light olive gray (5Y 6/2) diatom rich CLAY with silt. The core is slurry due to high drilling disturbance.



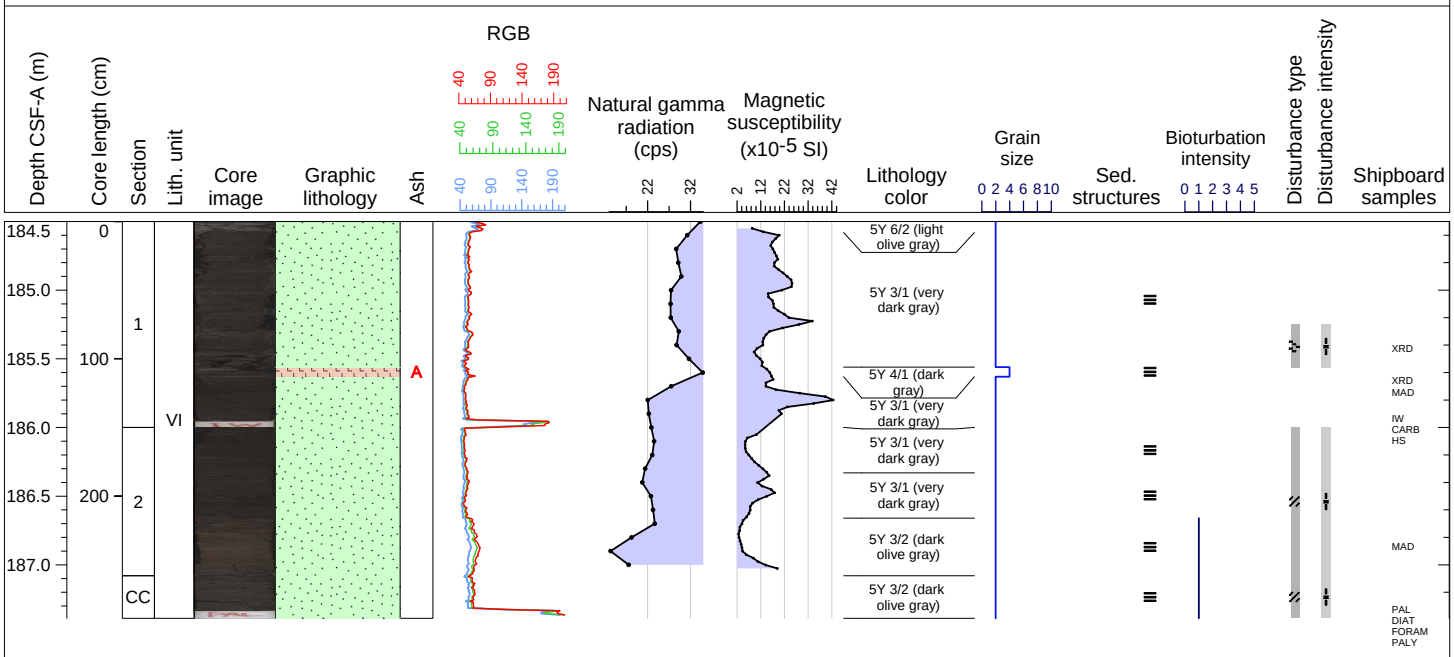
Hole 396-U1572A Core 19R, Interval 174.8-174.87 m (CSF-A)

Core 19 consists of a 7 cm piece of dark greenish gray (GLEY 1 4/10Y) SILTSTONE.



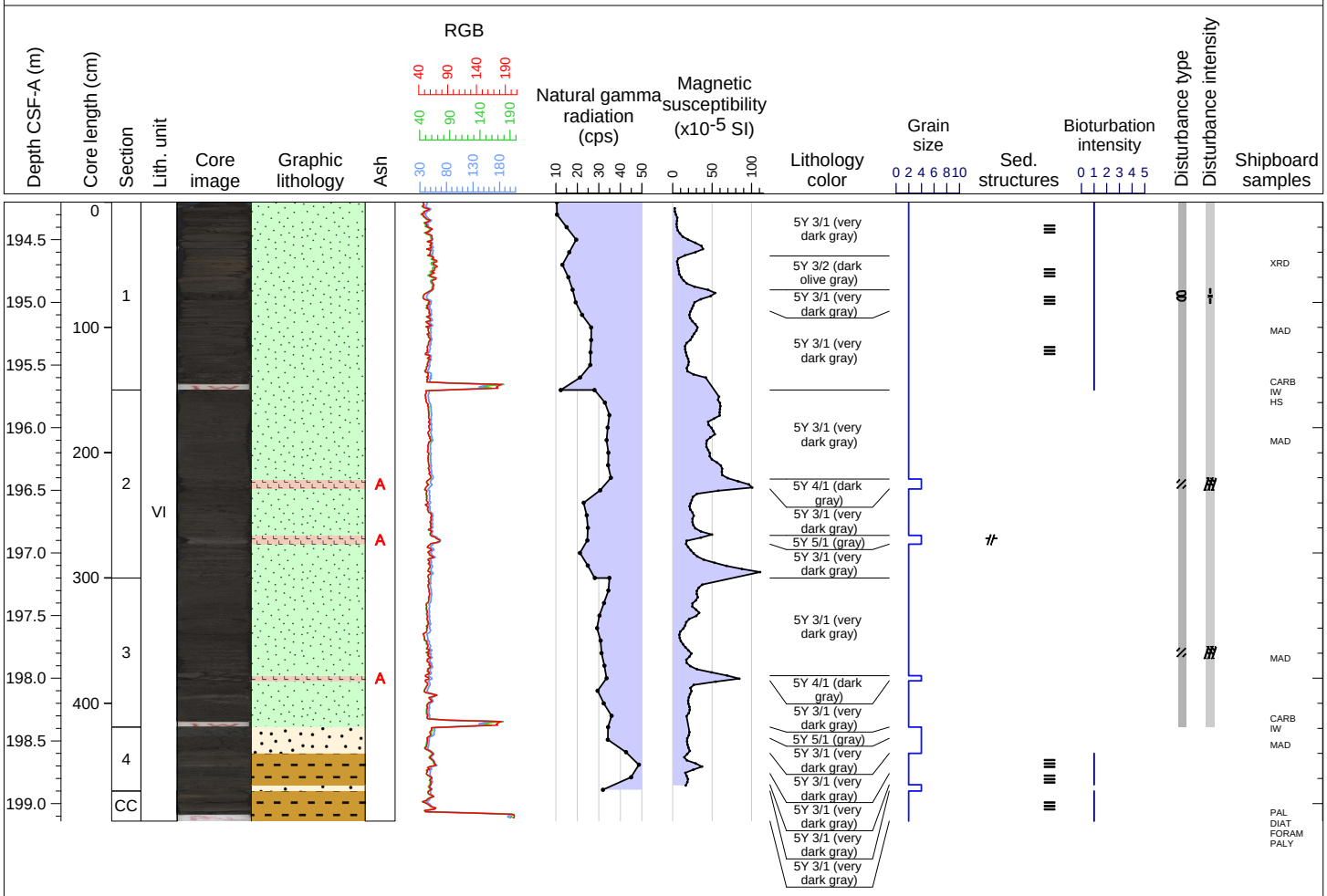
Hole 396-U1572A Core 20R, Interval 184.5-187.39 m (CSF-A)

Core 20 consists of very dark gray (5Y 3/1) and dark olive gray (5Y 3/2) diatom rich SILTSTONE with ash or sand, parallel laminations and slight bioturbations. The base of section 1 is slurry. Section 2 and the core-catcher are moderately fractured.

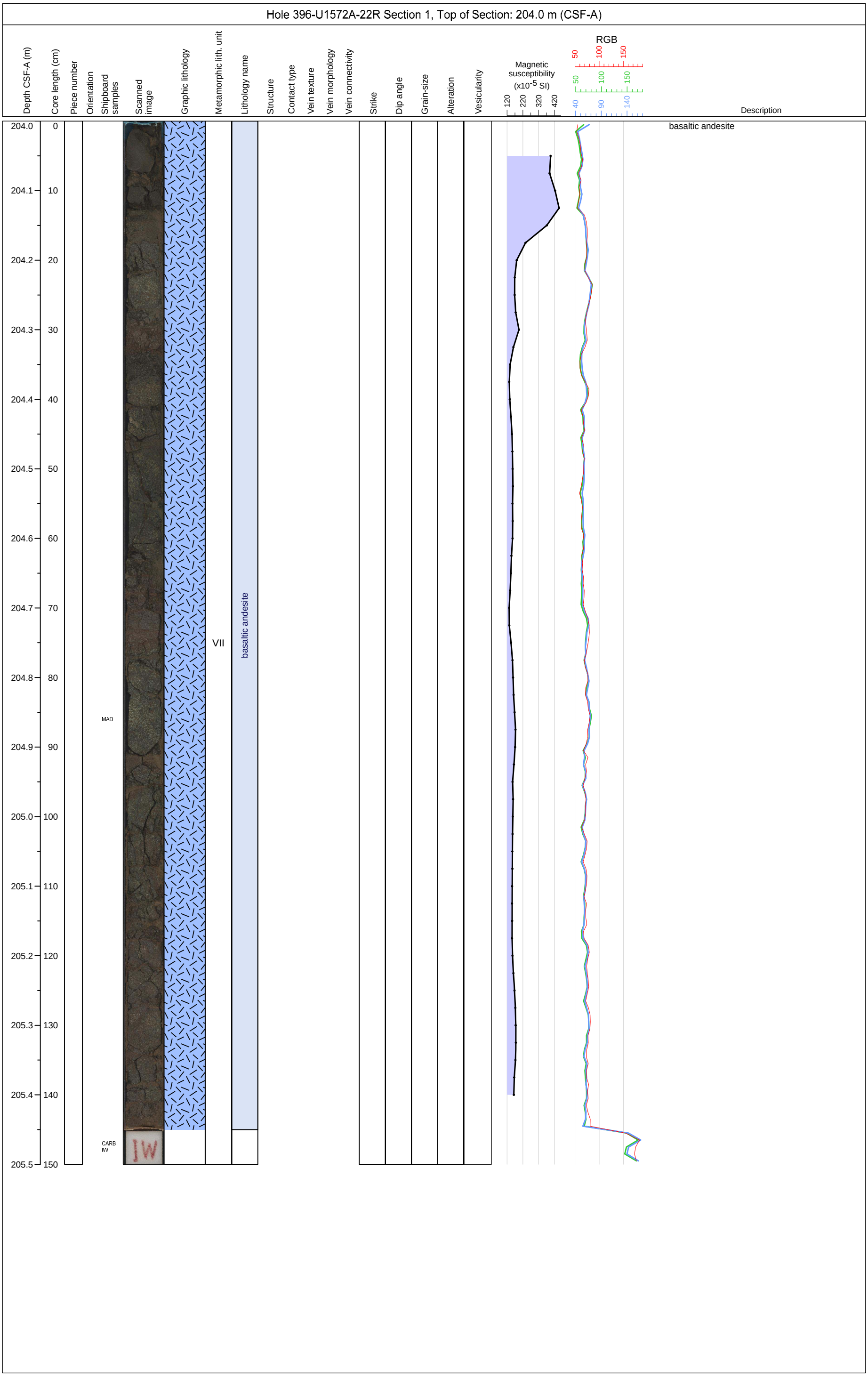


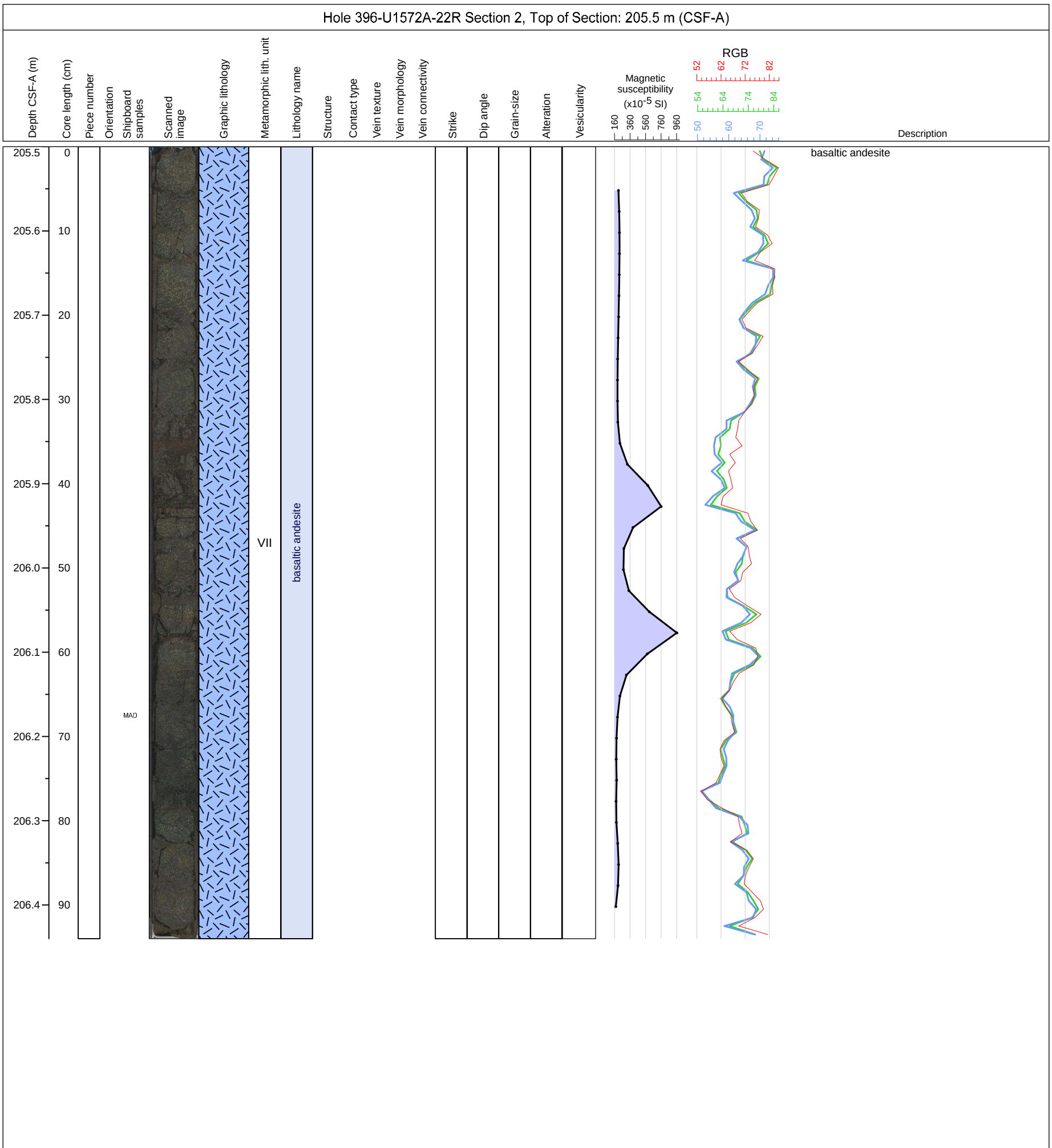
Hole 396-U1572A Core 21R, Interval 194.2-199.14 m (CSF-A)

Core 21 consists of very dark gray (5Y 3/1) and dark olive gray (5Y 3/2) diatom rich SILTSTONE with sand or ash, parallel laminations and slight bioturbations. The core is moderately to highly fractured.

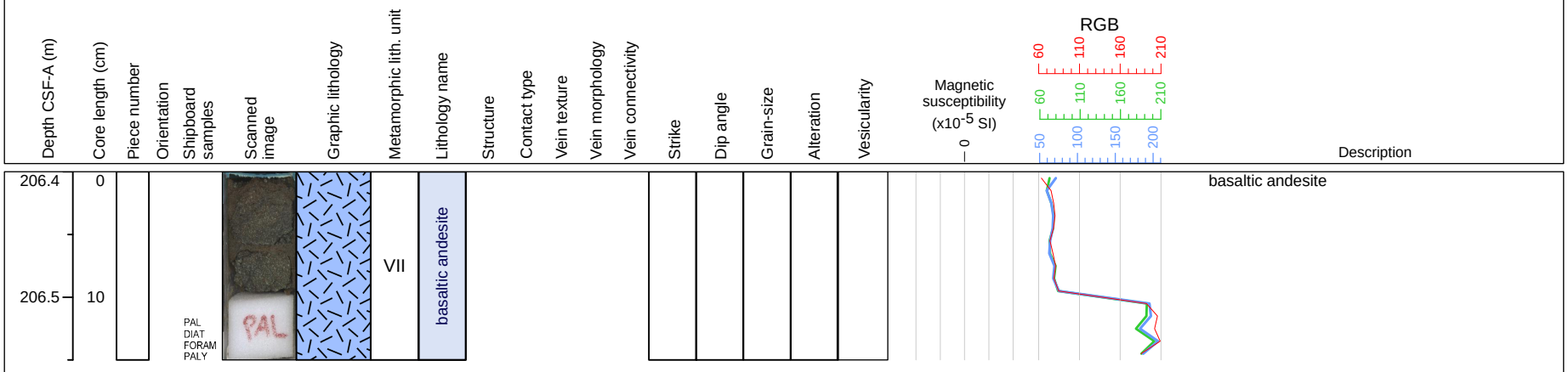


Hole 396-U1572A-22R Section 1, Top of Section: 204.0 m (CSF-A)



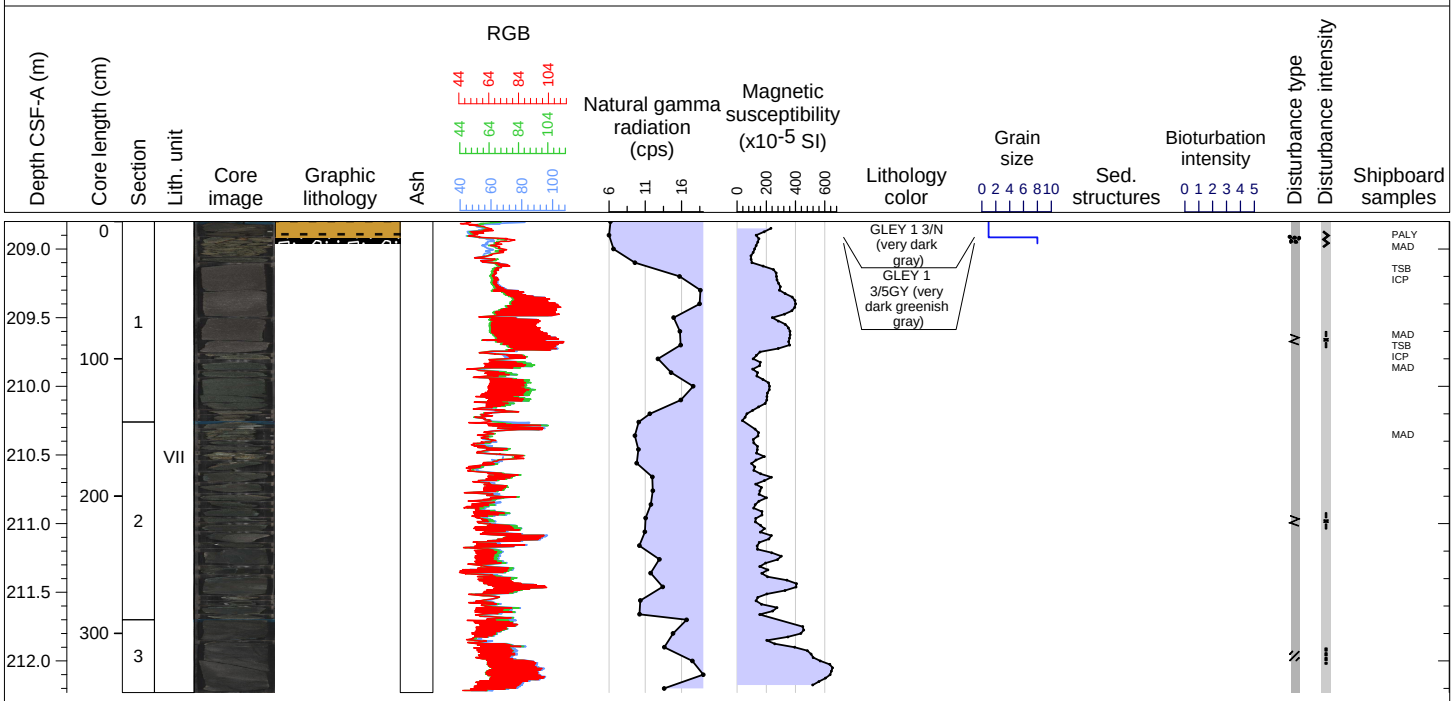

Hole 396-U1572A-22R Section 2, Top of Section: 205.5 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
basaltic andesite
205.5
205.6
205.7
205.8
205.9
206.0
206.1
206.2
206.3
206.4
0
10
20
30
40
50
60
70
80
90
VII
basaltic andesite
MAD

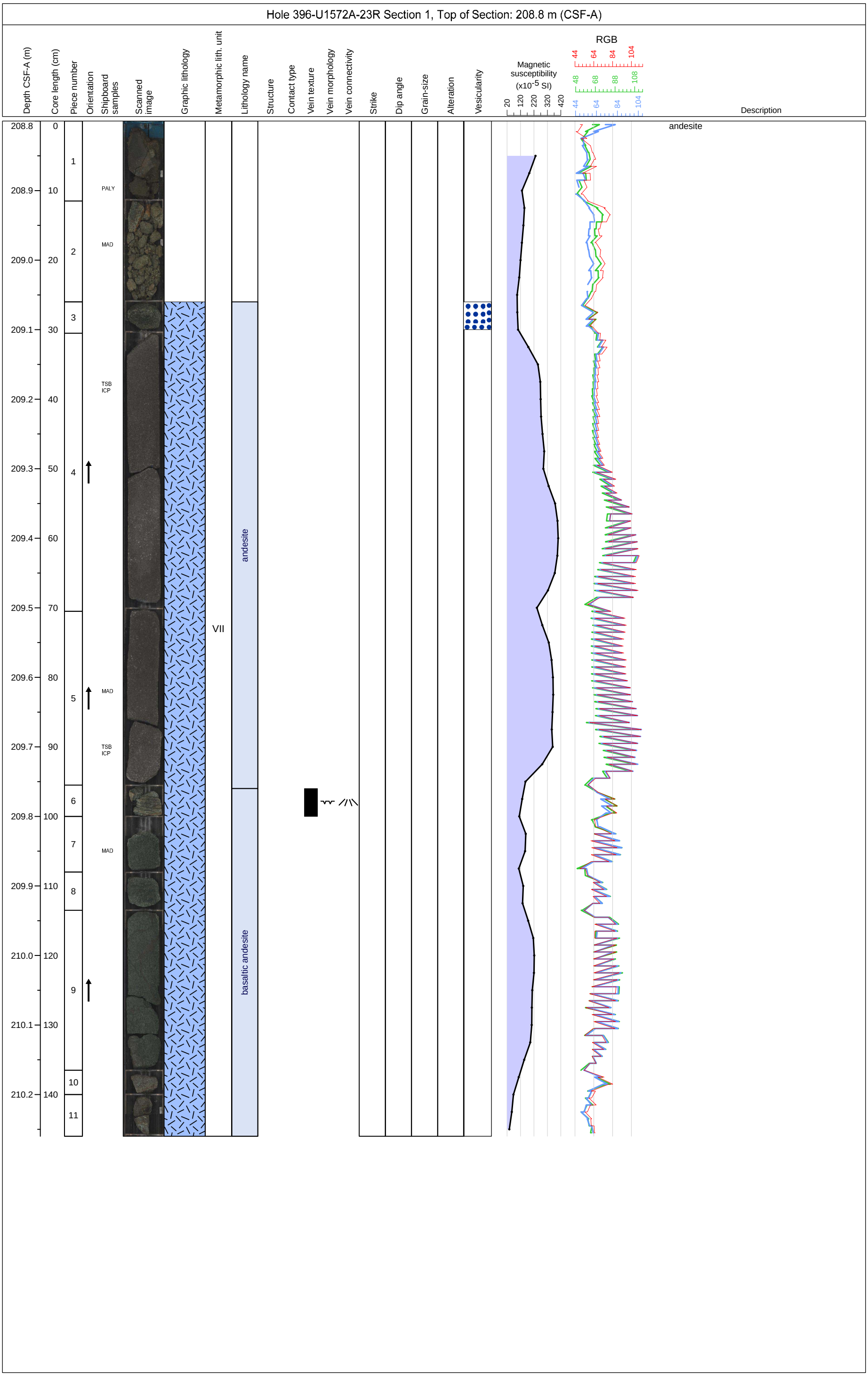
Hole 396-U1572A-22R Section CC, Top of Section: 206.44 m (CSF-A)



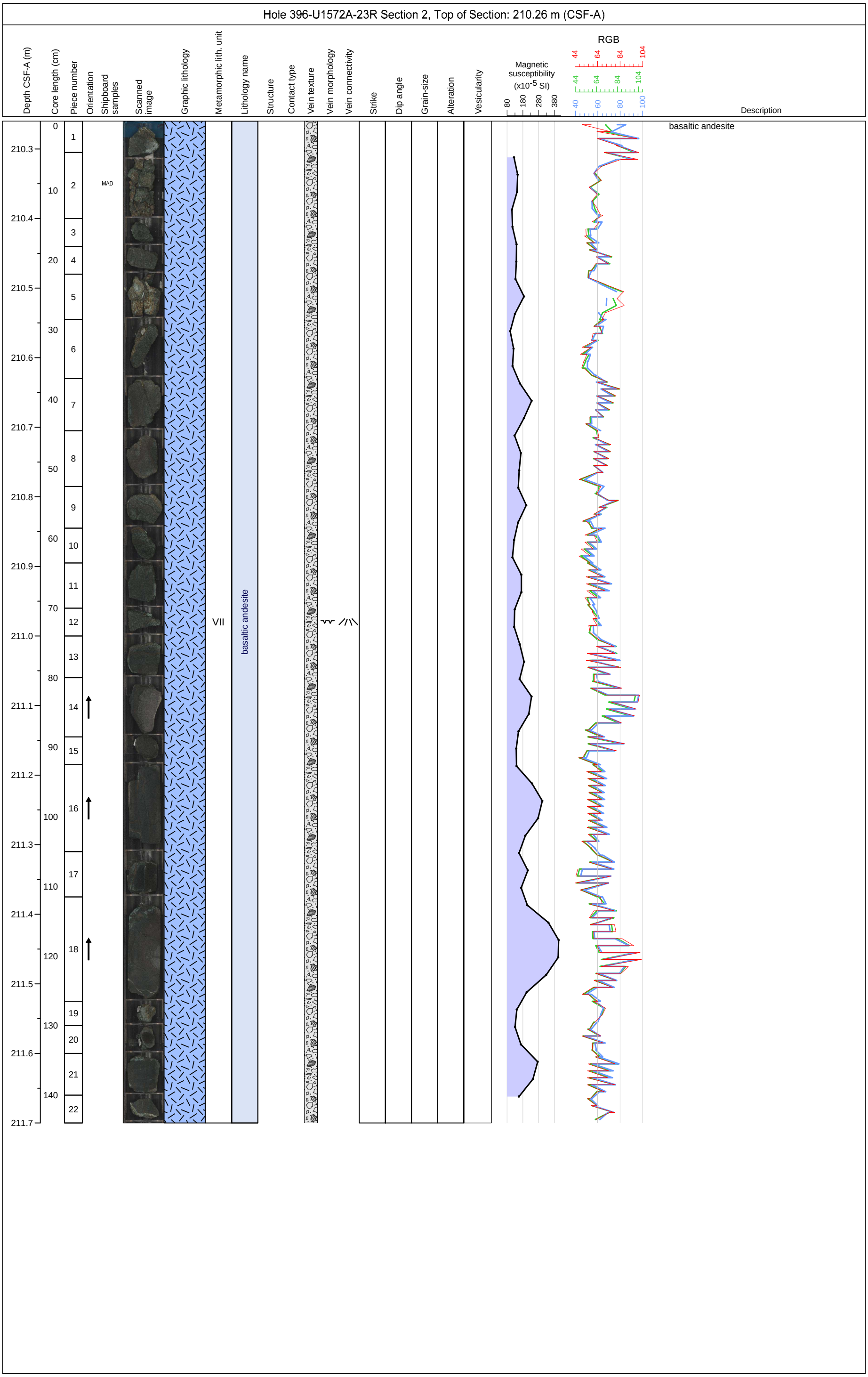
Hole 396-U1572A Core 23R, Interval 208.8-212.23 m (CSF-A)

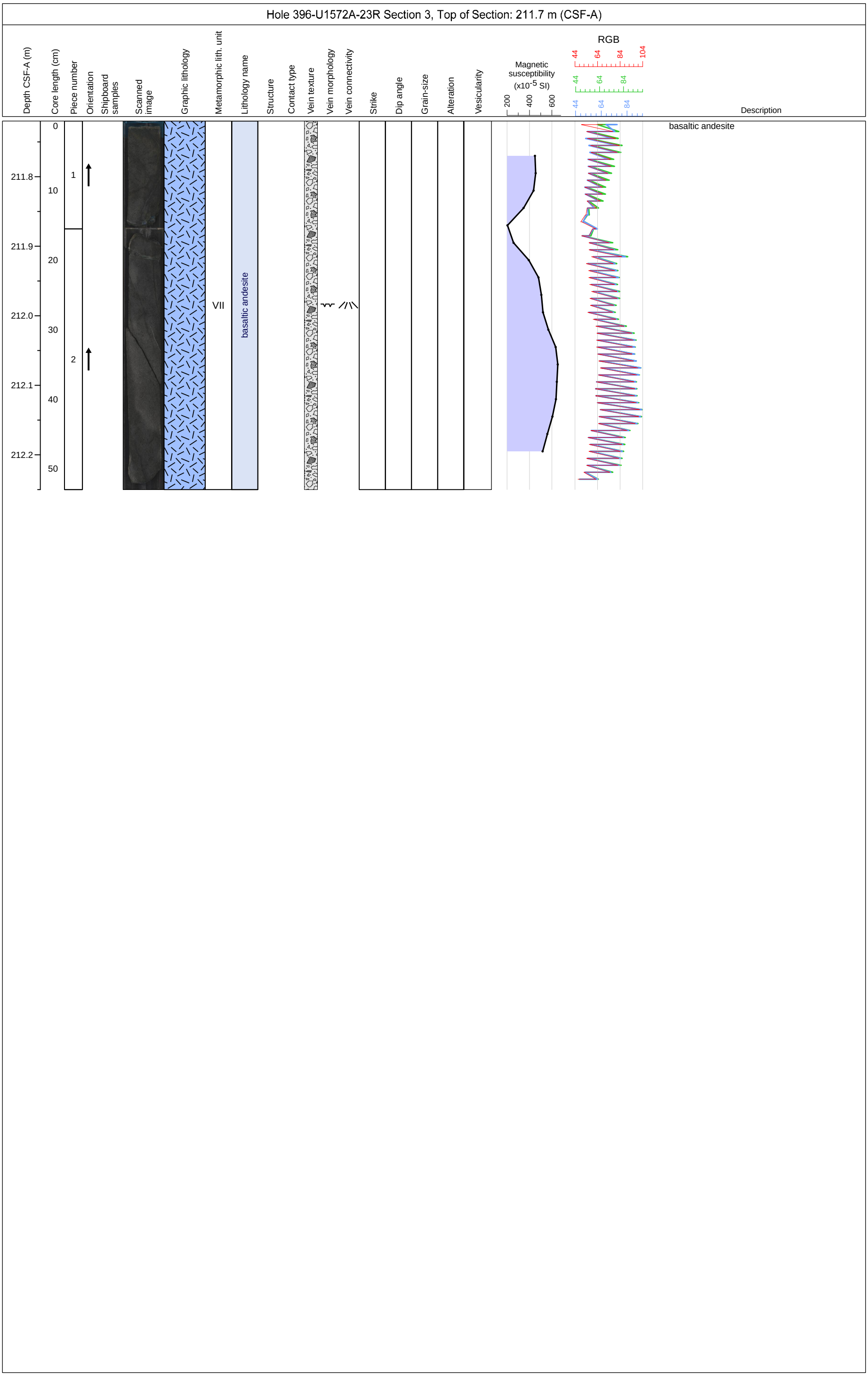
Core 23 consists of gray (GLEY 1 5/N) to very greenish gray (GLEY 1 4/5G) basaltic ANDESITE showing slight to complete recrystallization, overlaid by 16 cm of very dark gray (GLEY 1 3/N) CLAY and very dark greenish gray (GLEY 1 3/5GY) GRAVEL. Core 23 is s

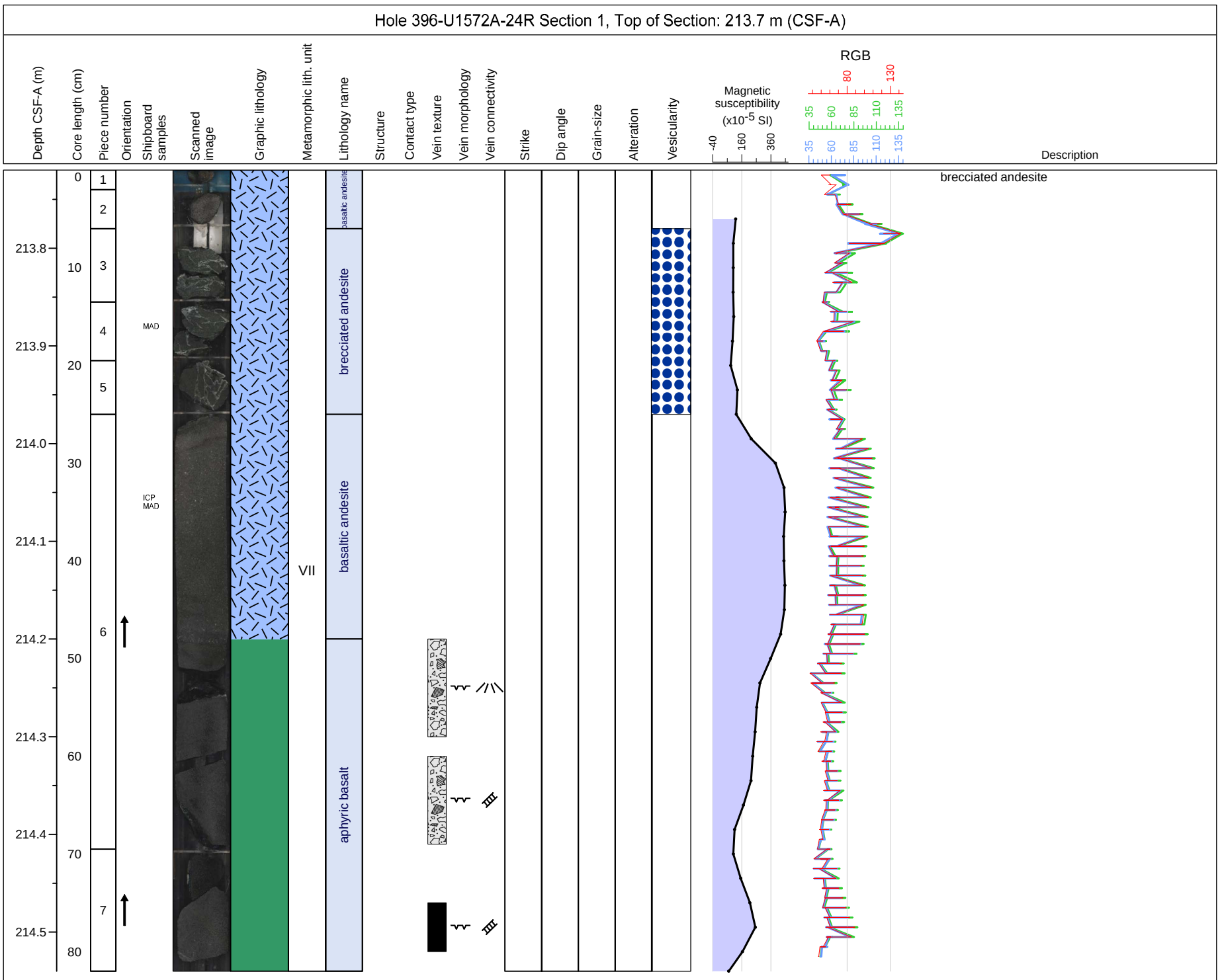



Hole 396-U1572A-23R Section 1, Top of Section: 208.8 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
208.8
208.9
209.0
209.1
209.2
209.3
209.4
209.5
209.6
209.7
209.8
209.9
210.0
210.1
210.2
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
1
2
3
4
5
6
7
8
9
10
11
PALY
MAD
TSB
ICP
MAD
MAD
TSB
ICP
andesite
VII
basaltic andesite

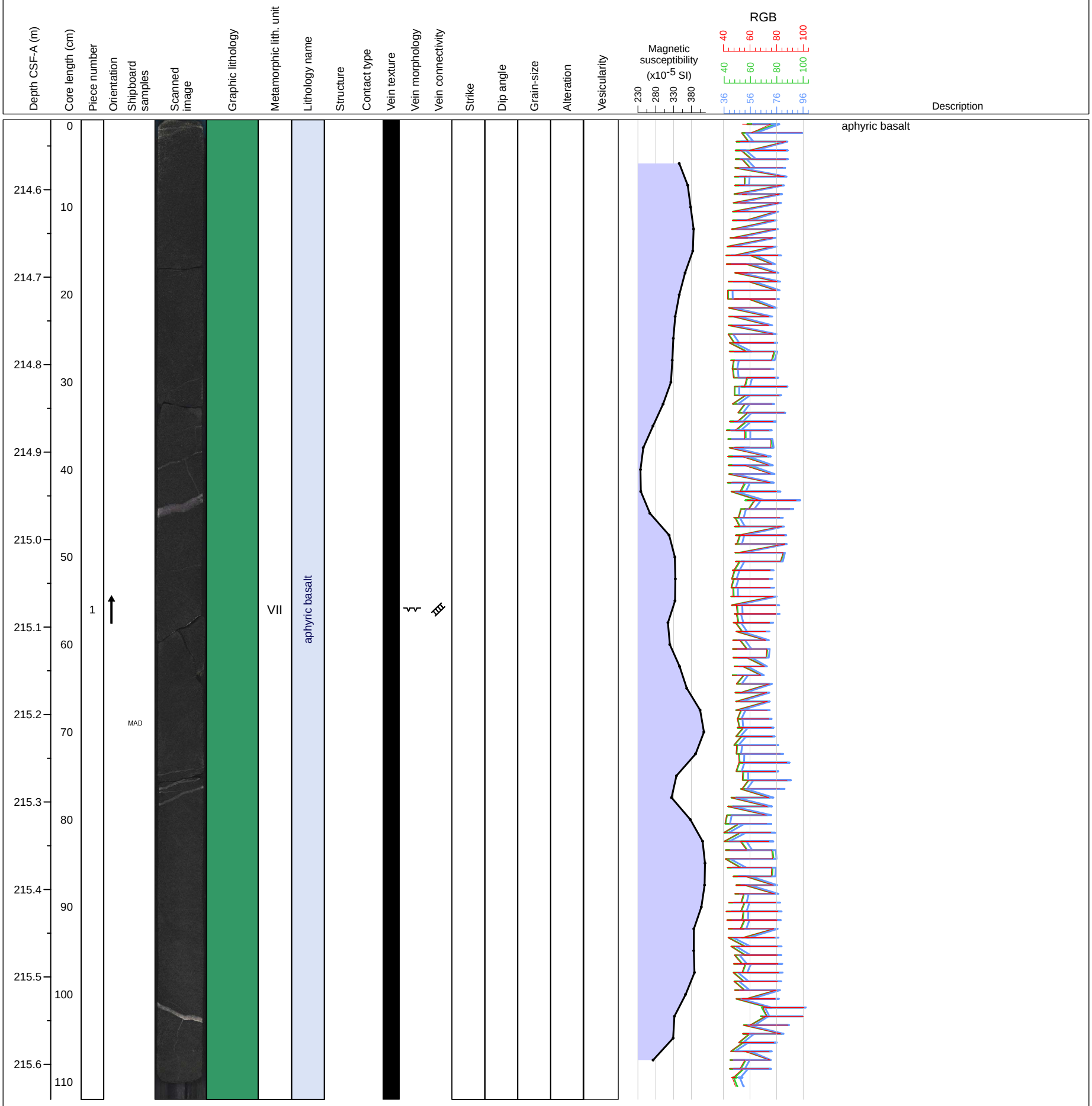
Hole 396-U1572A-23R Section 2, Top of Section: 210.26 m (CSF-A)



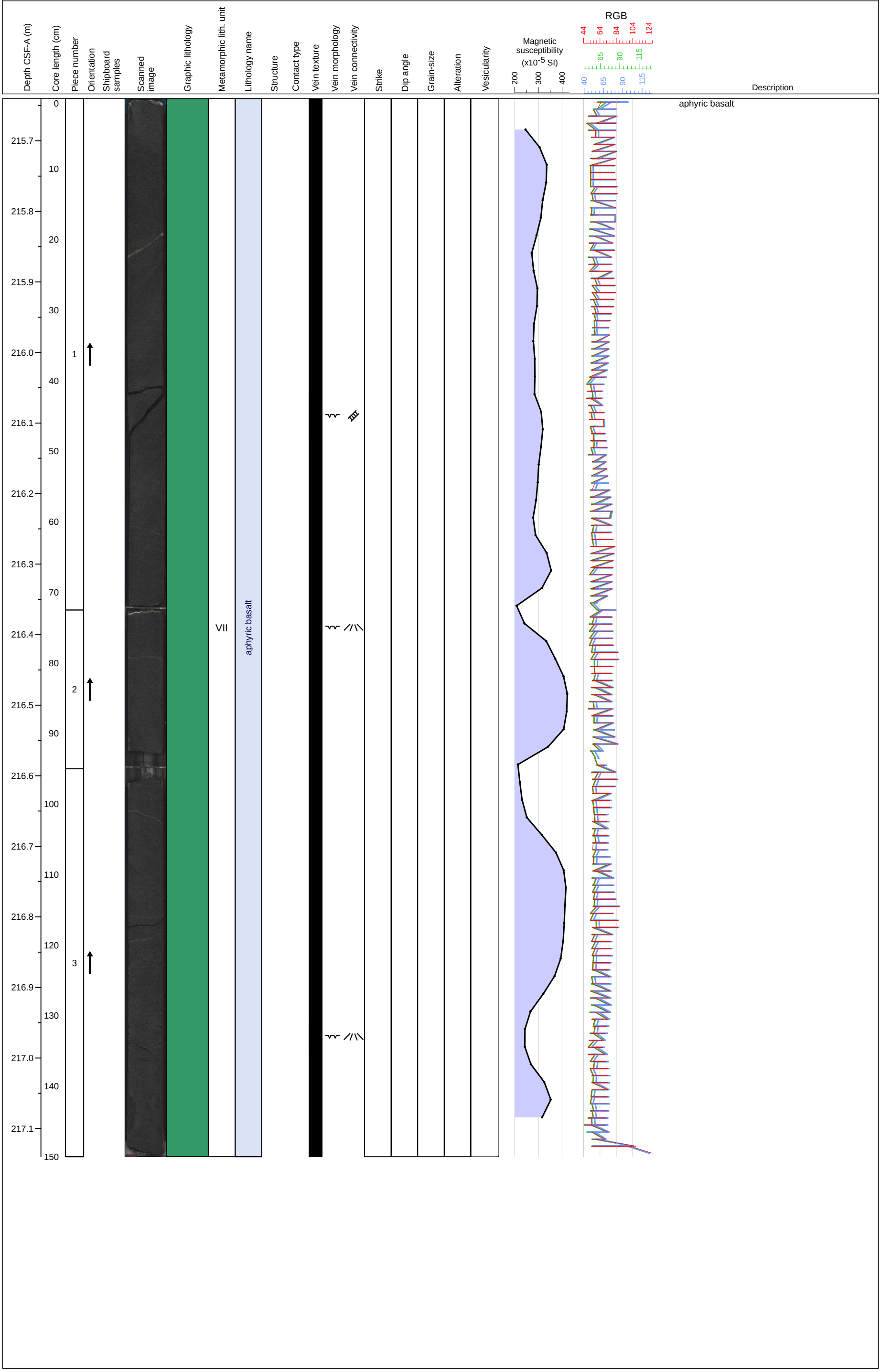

Hole 396-U1572A-23R Section 3, Top of Section: 211.7 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
211.8
211.9
212.0
212.1
212.2
0
10
20
30
40
50
1
2
VII
basaltic andesite
basaltic andesite

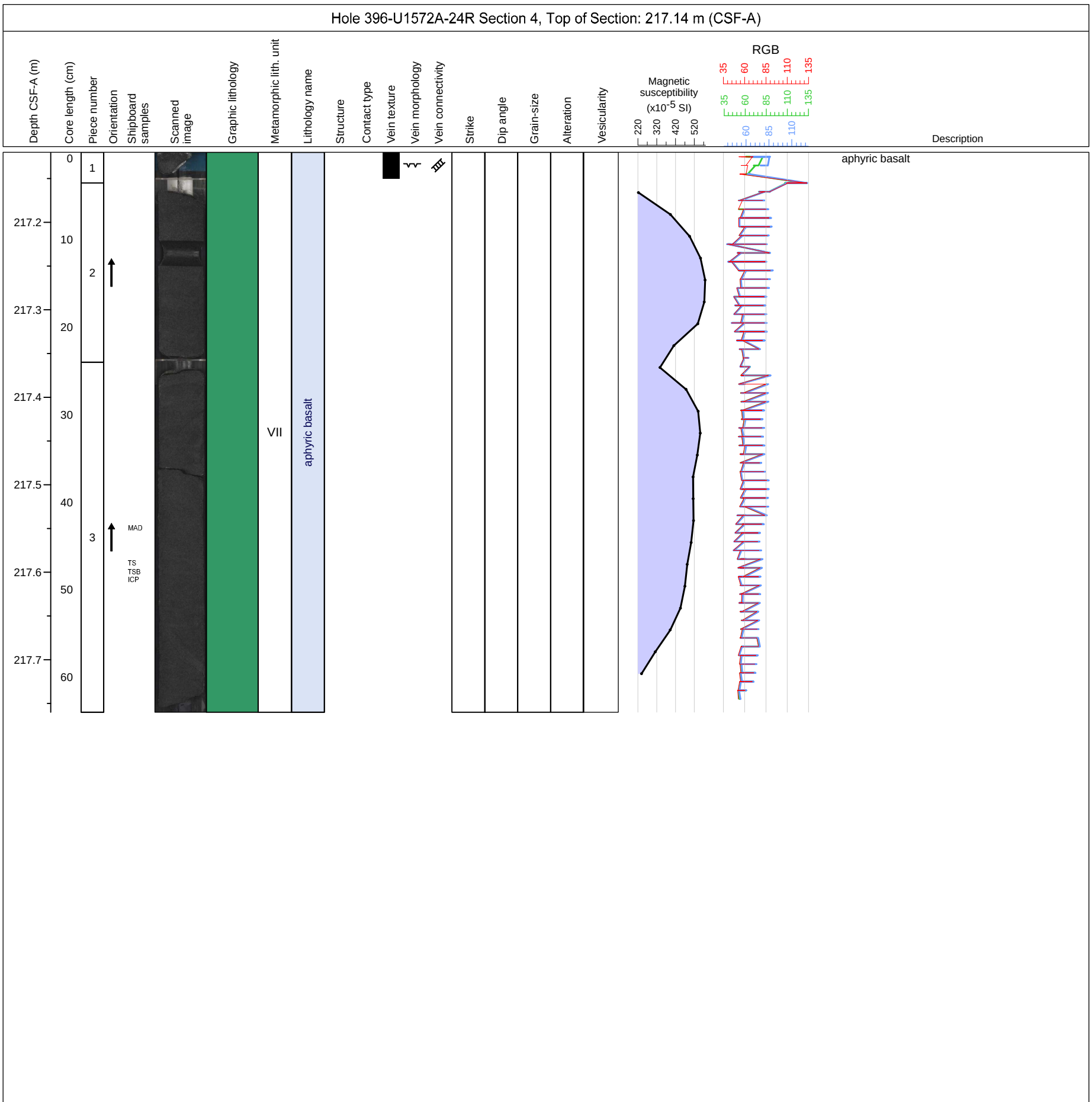

Hole 396-U1572A-24R Section 1, Top of Section: 213.7 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
213.8
213.9
214.0
214.1
214.2
214.3
214.4
214.5
MAD
ICP MAD
VII
basaltic andesite
brecciated andesite
aphyric basalt
brecciated andesite

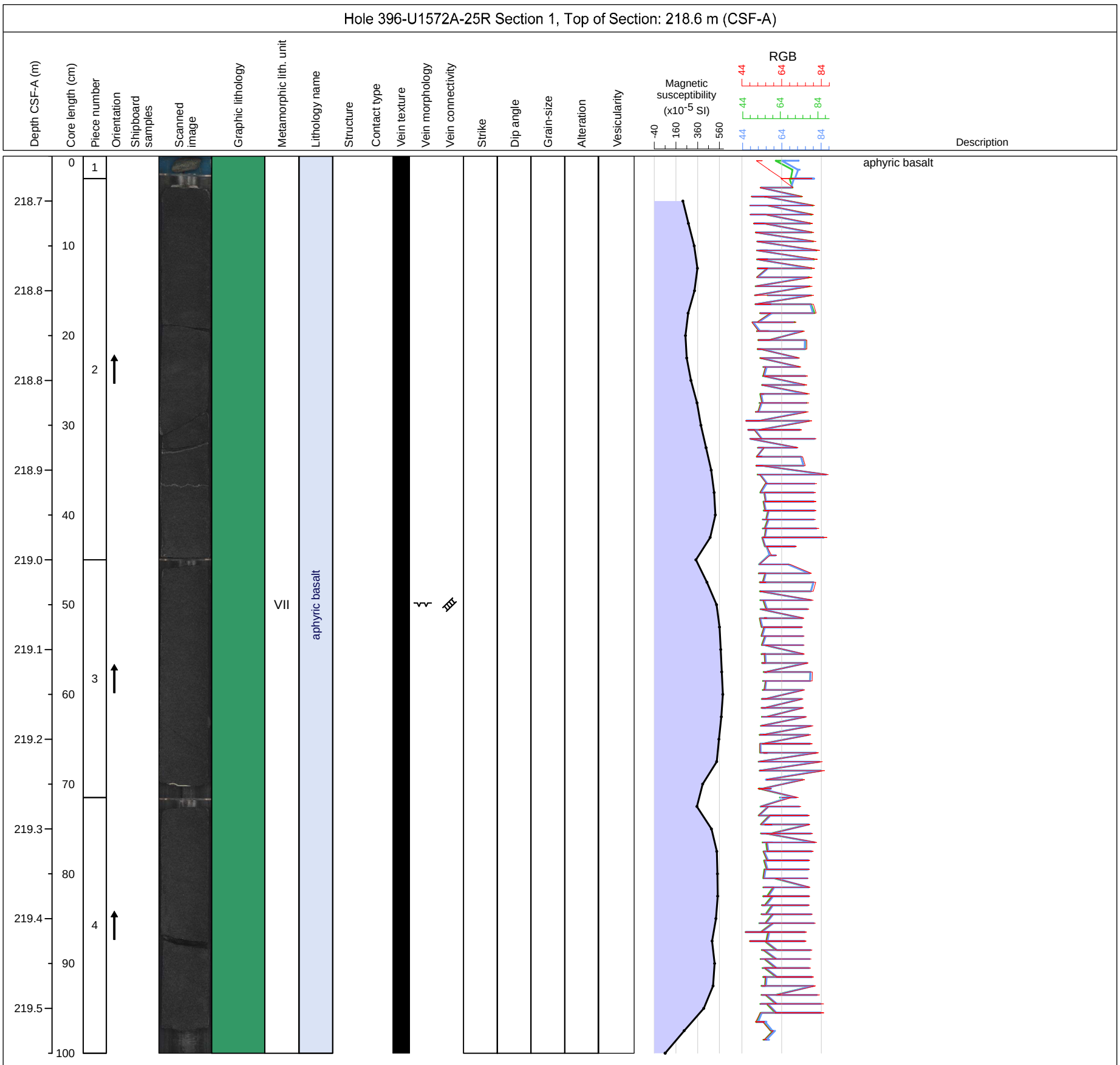
Hole 396-U1572A-24R Section 2, Top of Section: 214.52 m (CSF-A)

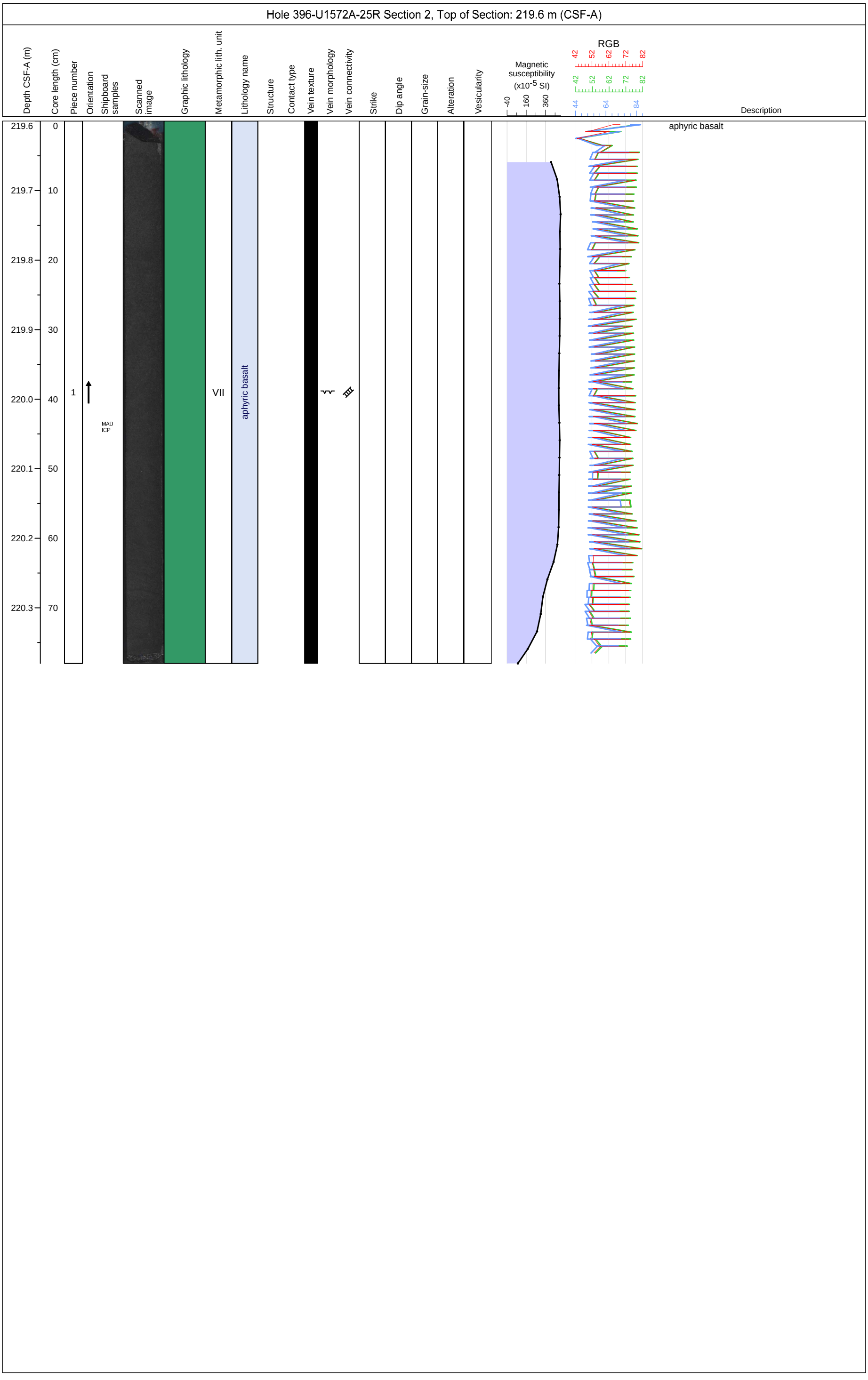


Hole 396-U1572A-24R Section 3, Top of Section: 215.64 m (CSF-A)

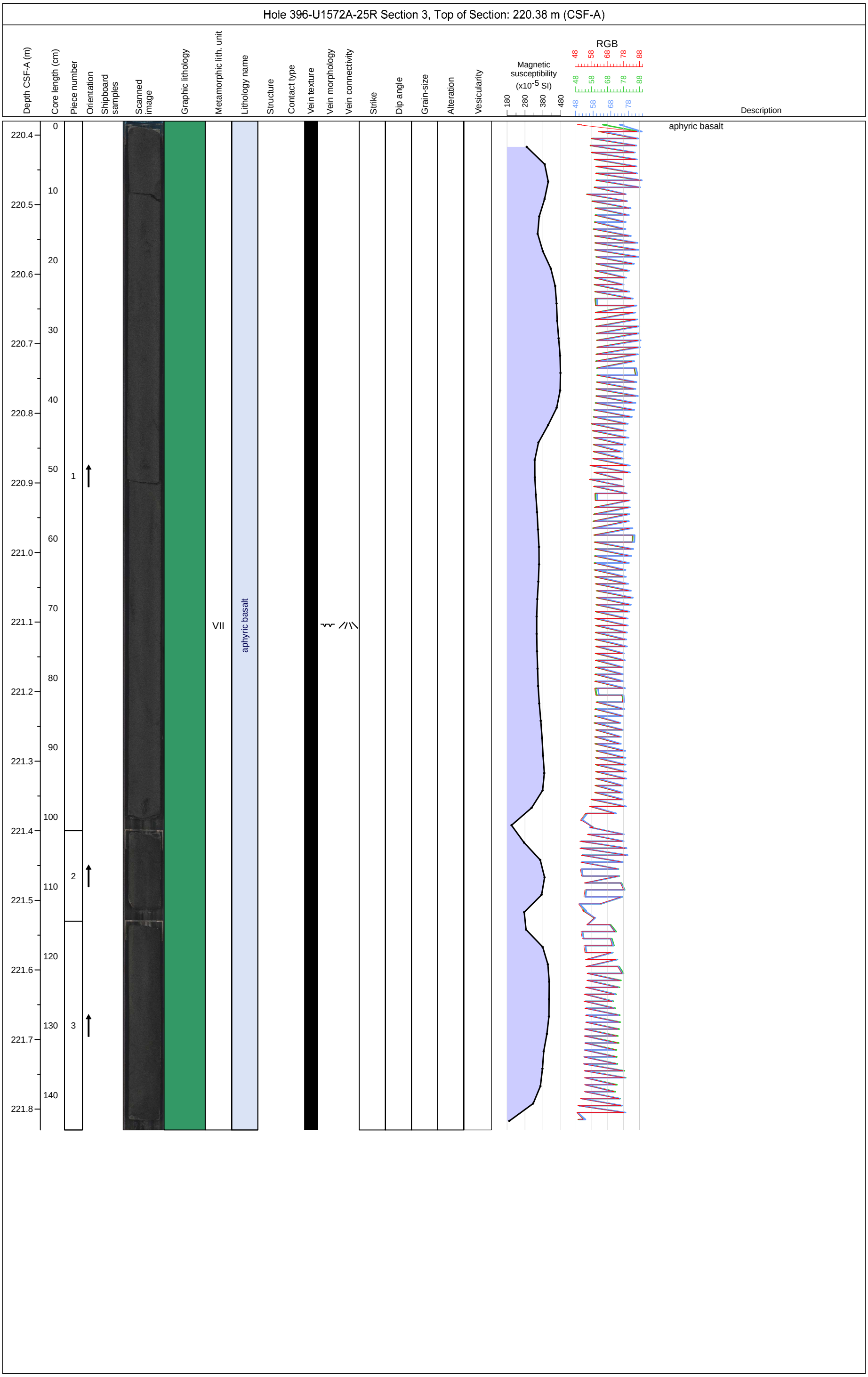



Hole 396-U1572A-24R Section 4, Top of Section: 217.14 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
aphyric basalt
217.2
217.3
217.4
217.5
217.6
217.7
VII
aphyric basalt
MAD
TS
TSB
ICP

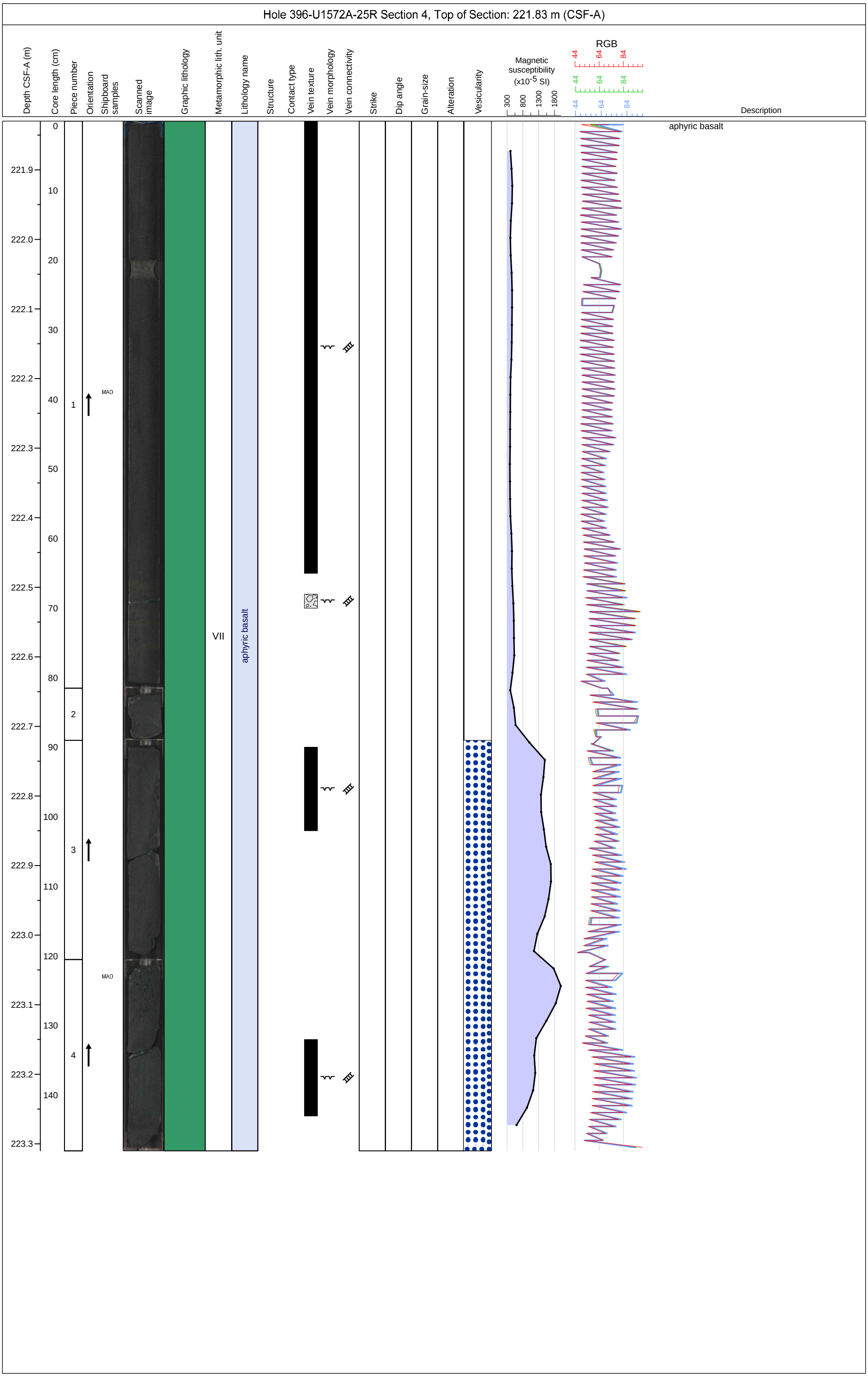

Hole 396-U1572A-25R Section 1, Top of Section: 218.6 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
-40
160
360
560
RGB
44
64
84
Description
aphyric basalt
218.7
218.8
218.8
218.9
219.0
219.1
219.2
219.3
219.4
219.5
0
10
20
30
40
50
60
70
80
90
100
1
2
3
4
VII
aphyric basalt

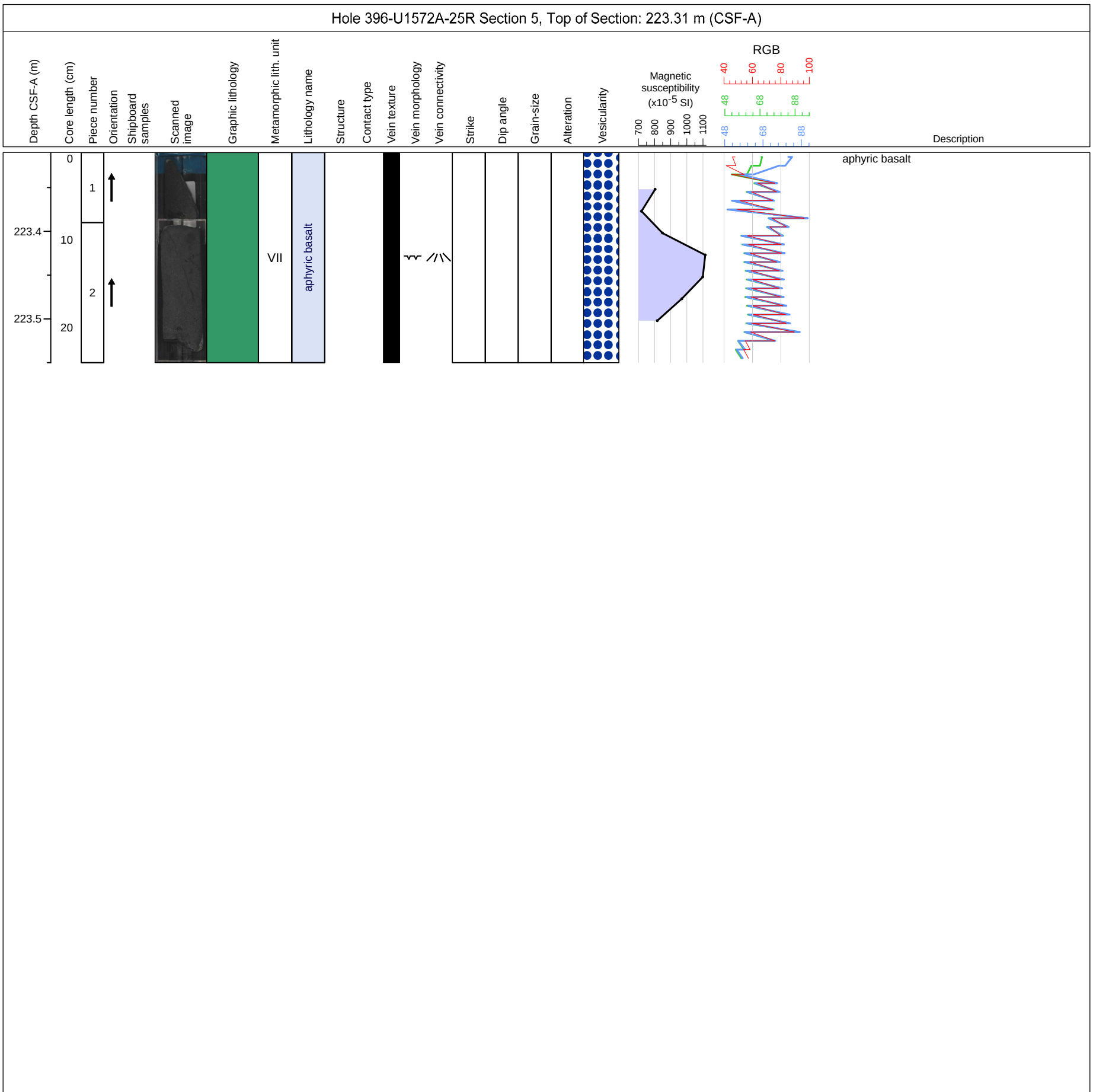

Hole 396-U1572A-25R Section 2, Top of Section: 219.6 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
-40
160
360
RGB
42
52
62
72
82
44
64
84
Description
219.6
219.7
219.8
219.9
220.0
220.1
220.2
220.3
0
10
20
30
40
50
60
70
1
MAD
ICP
VII
aphyric basalt
aphyric basalt

Hole 396-U1572A-25R Section 3, Top of Section: 220.38 m (CSF-A)



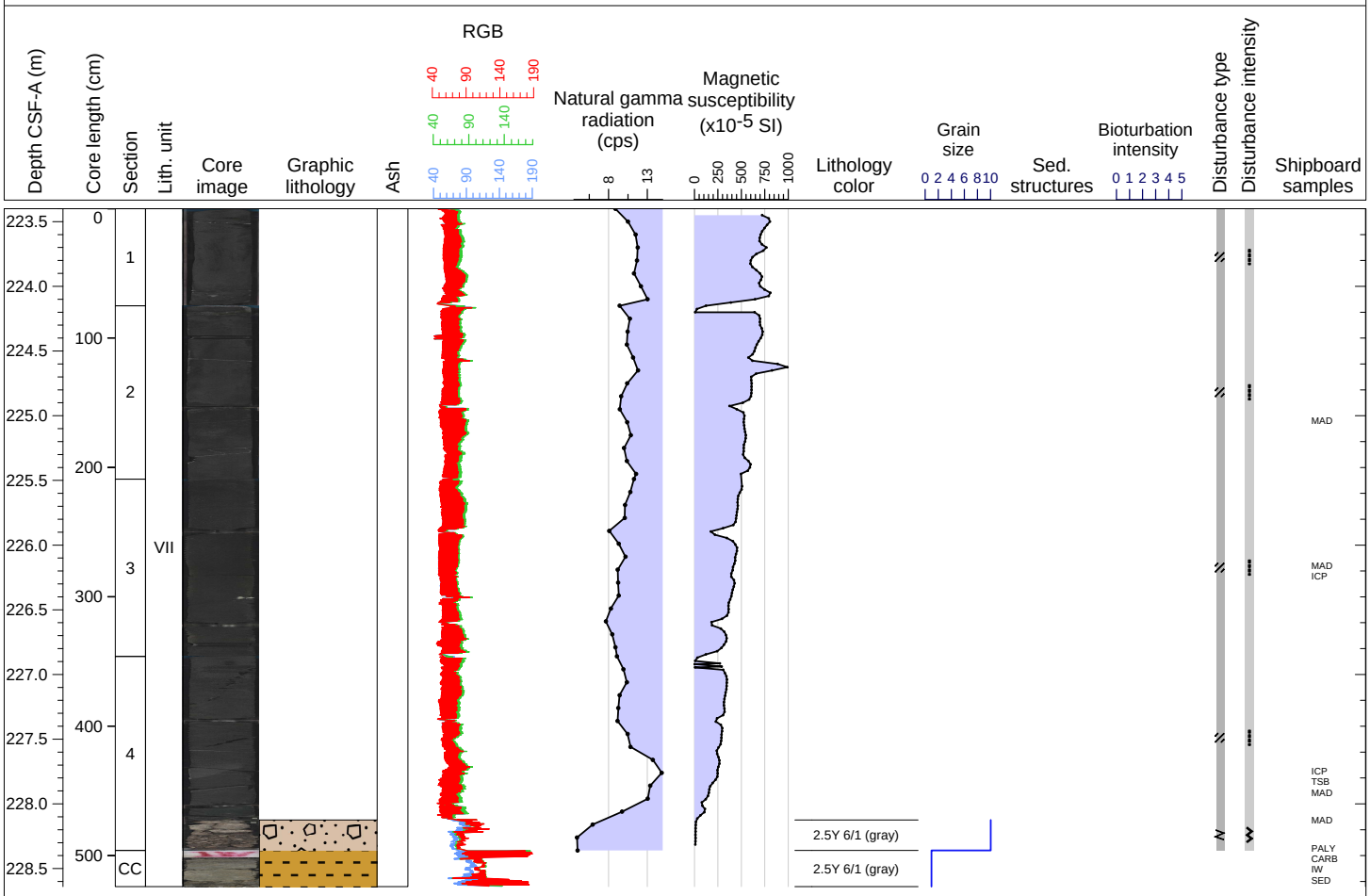
Hole 396-U1572A-25R Section 4, Top of Section: 221.83 m (CSF-A)

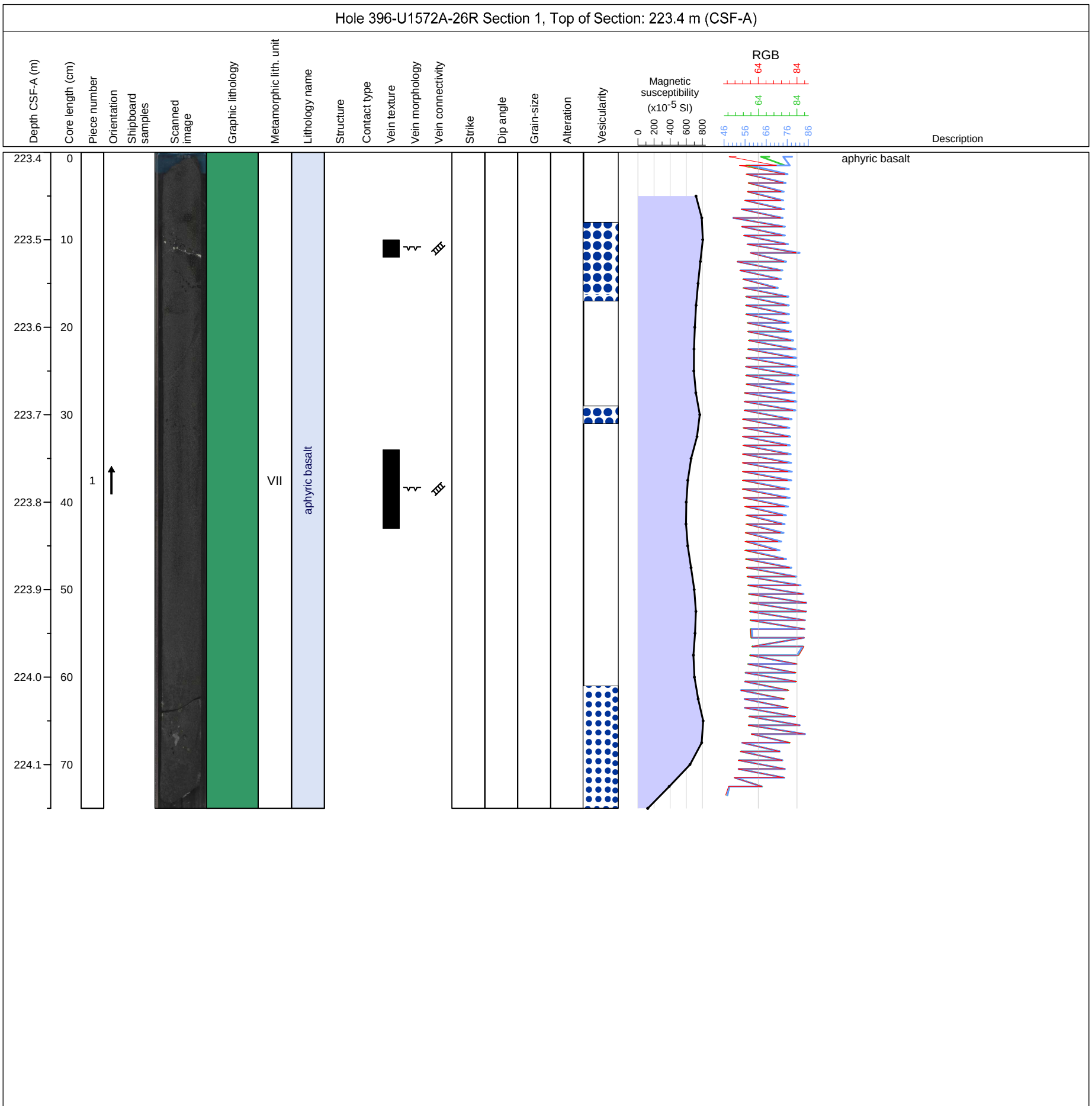


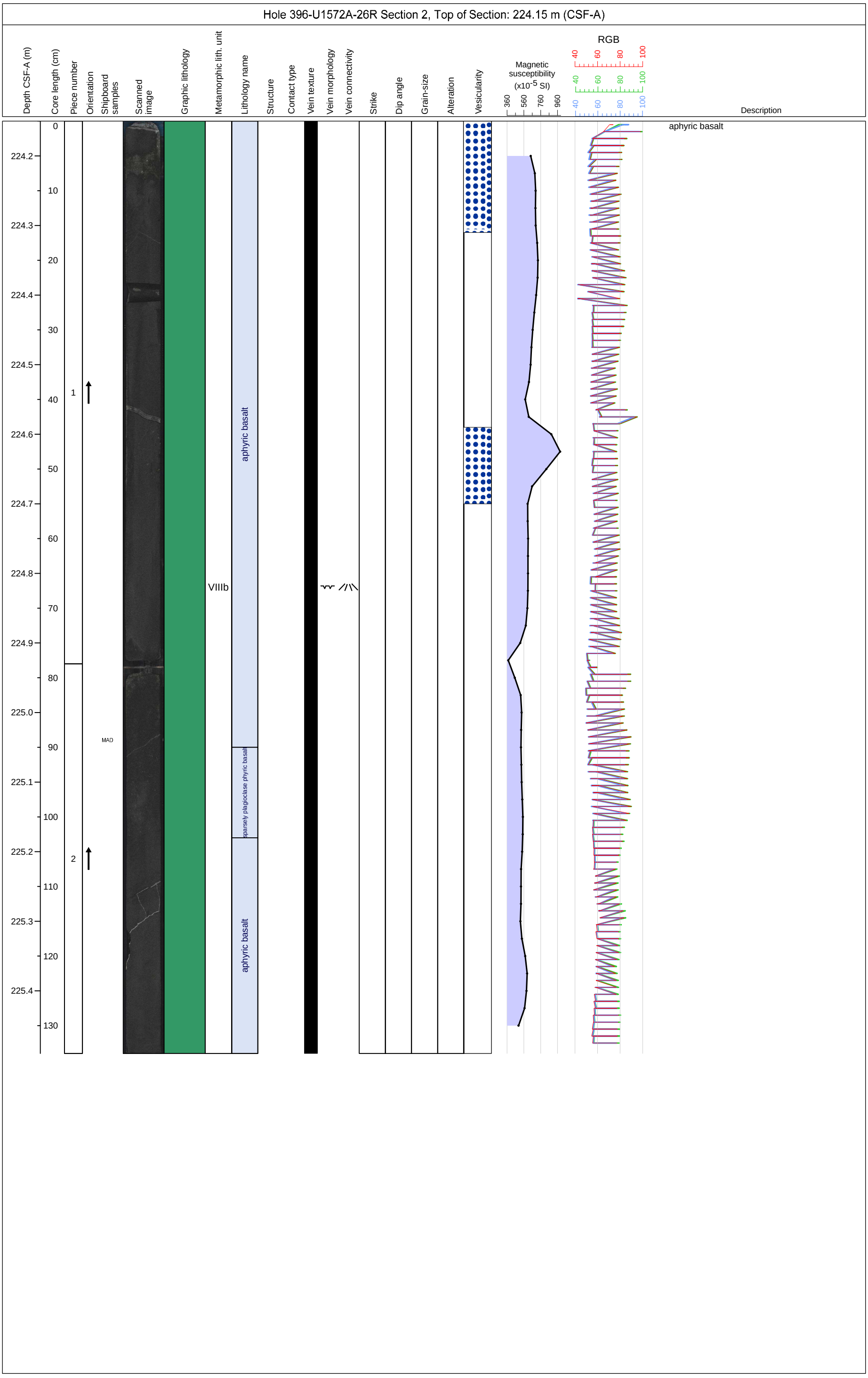

Hole 396-U1572A-25R Section 5, Top of Section: 223.31 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
223.4
223.5
0
10
20
1
2
VII
aphyric basalt
700
800
900
1000
1100
40
60
80
100
48
68
88
aphyric basalt

Hole 396-U1572A Core 26R, Interval 223.4-228.64 m (CSF-A)

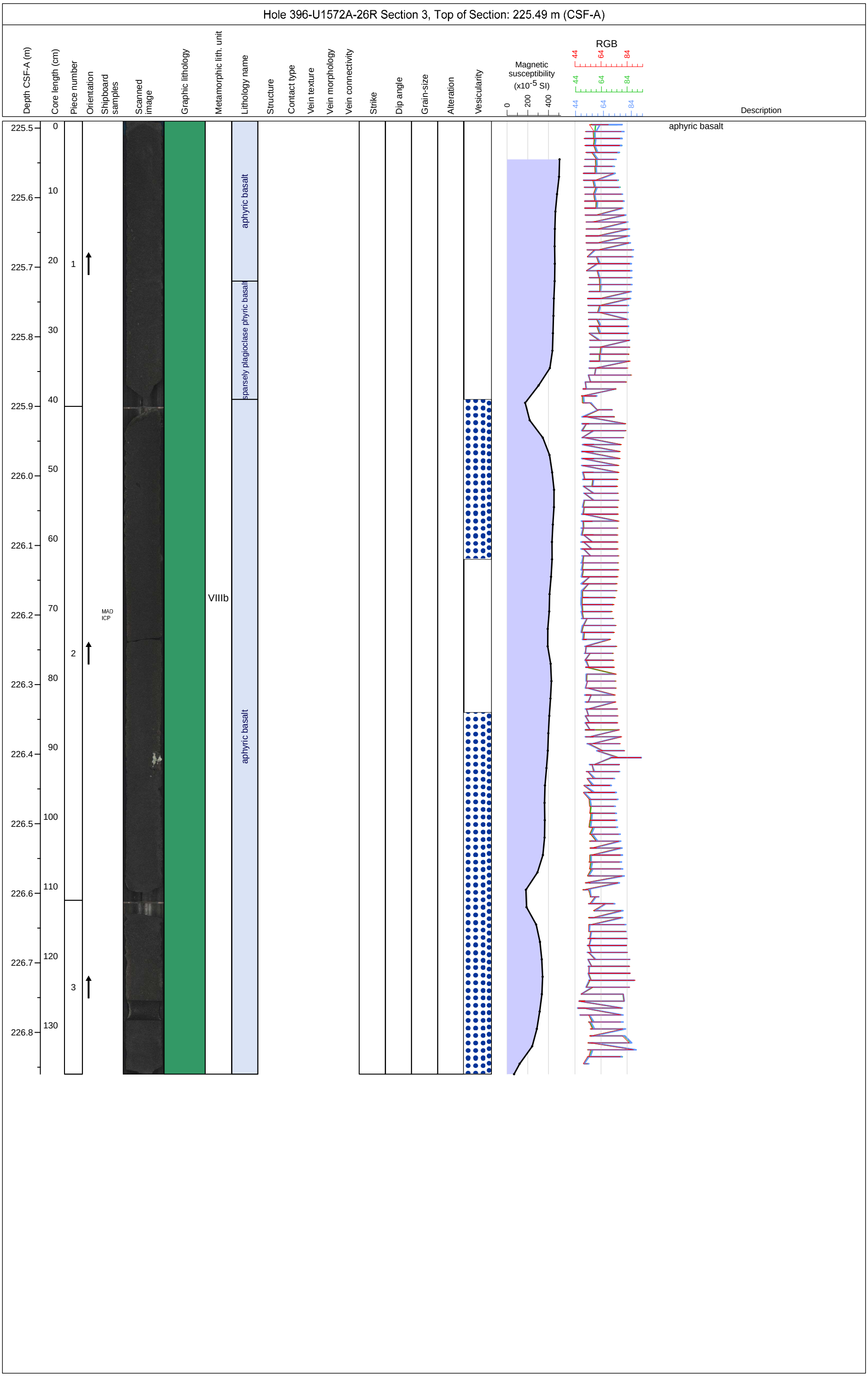
Core 26 consists of dark gray (GLEY 1 4/N) sparsely plagioclase phyric and aphyric phaneritic to aphanitic BASALT. The BASALT is non- to highly vesicular, slightly to moderately altered to clay minerals/carbonate and with carbonate vesicle fill. Chilled m



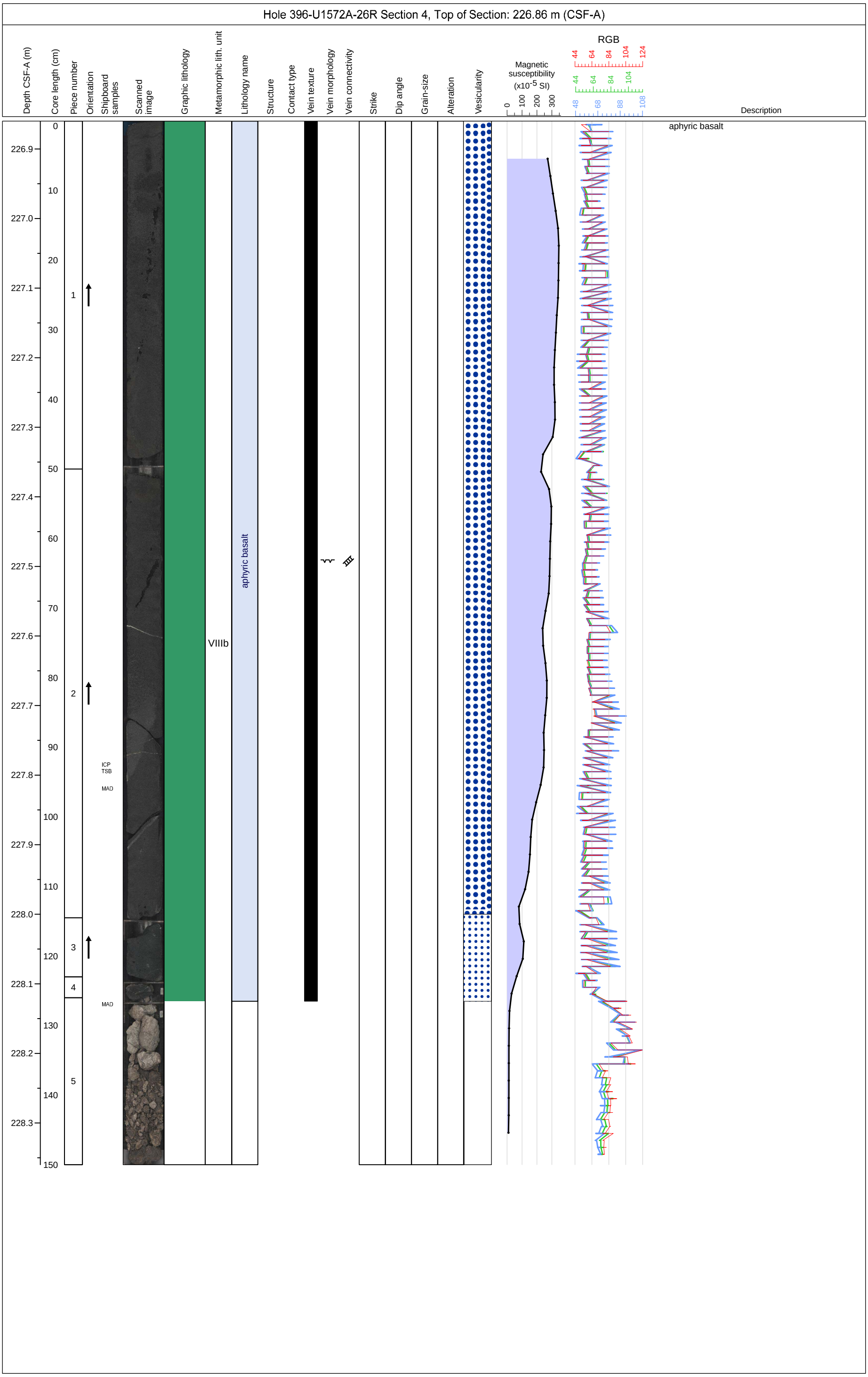

Hole 396-U1572A-26R Section 1, Top of Section: 223.4 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
223.4
223.5
223.6
223.7
223.8
223.9
224.0
224.1
0
10
20
30
40
50
60
70
1
VII
aphyric basalt
aphyric basalt


Hole 396-U1572A-26R Section 2, Top of Section: 224.15 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
aphyric basalt
VIIIb
MAD
sparsely plagioclase phyric basalt
aphyric basalt

Hole 396-U1572A-26R Section 3, Top of Section: 225.49 m (CSF-A)

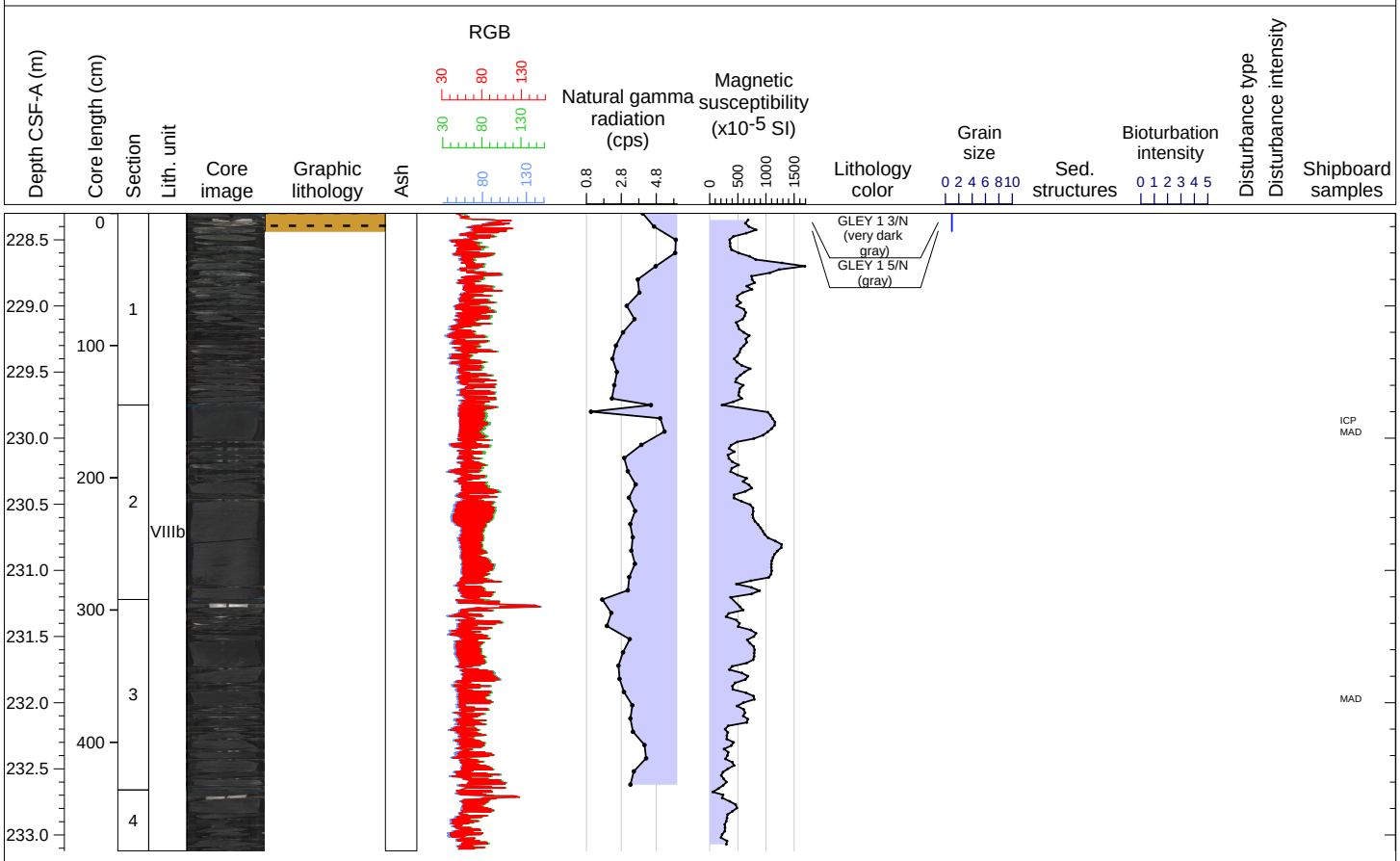


Hole 396-U1572A-26R Section 4, Top of Section: 226.86 m (CSF-A)

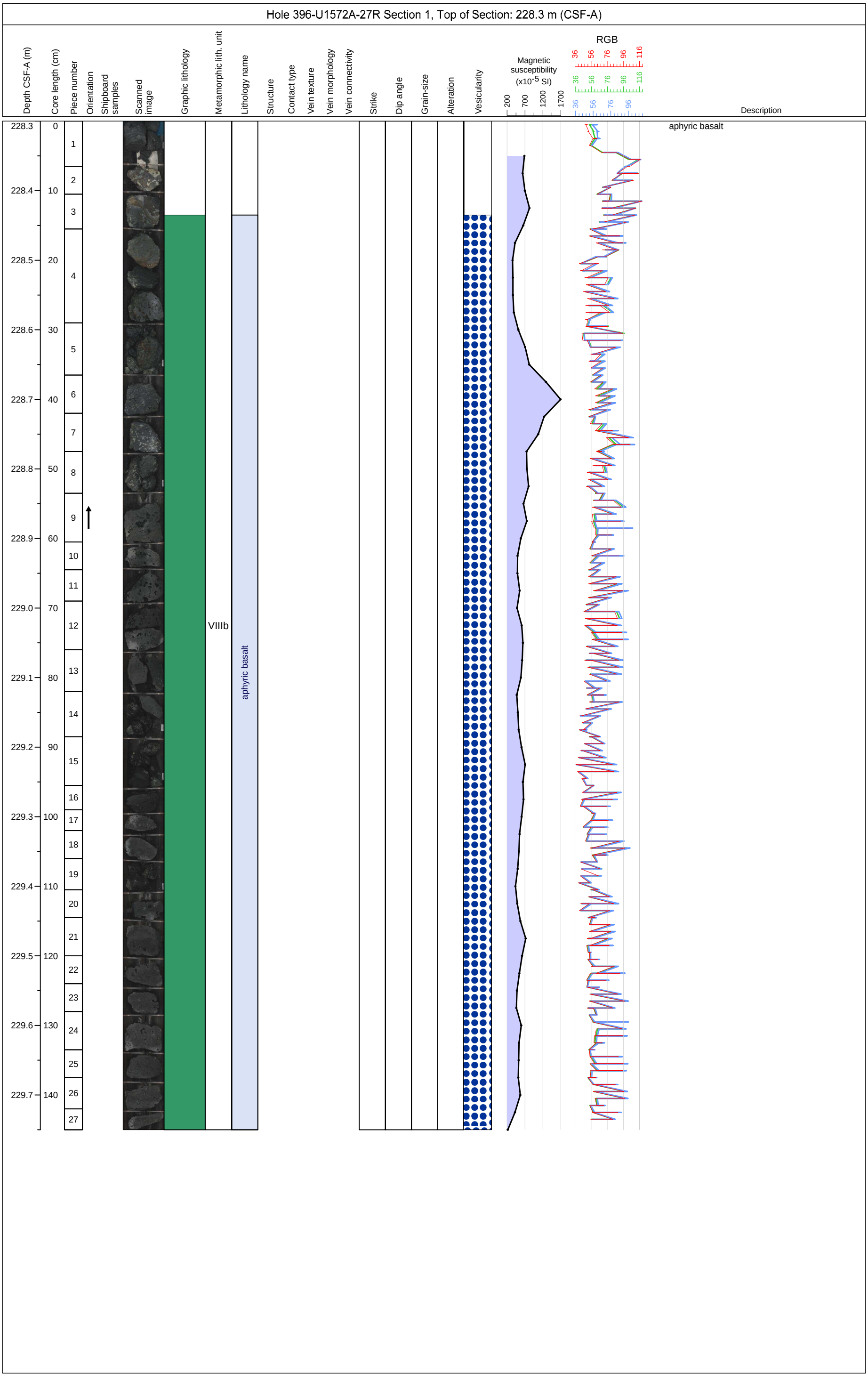


Hole 396-U1572A Core 27R, Interval 228.3-233.12 m (CSF-A)

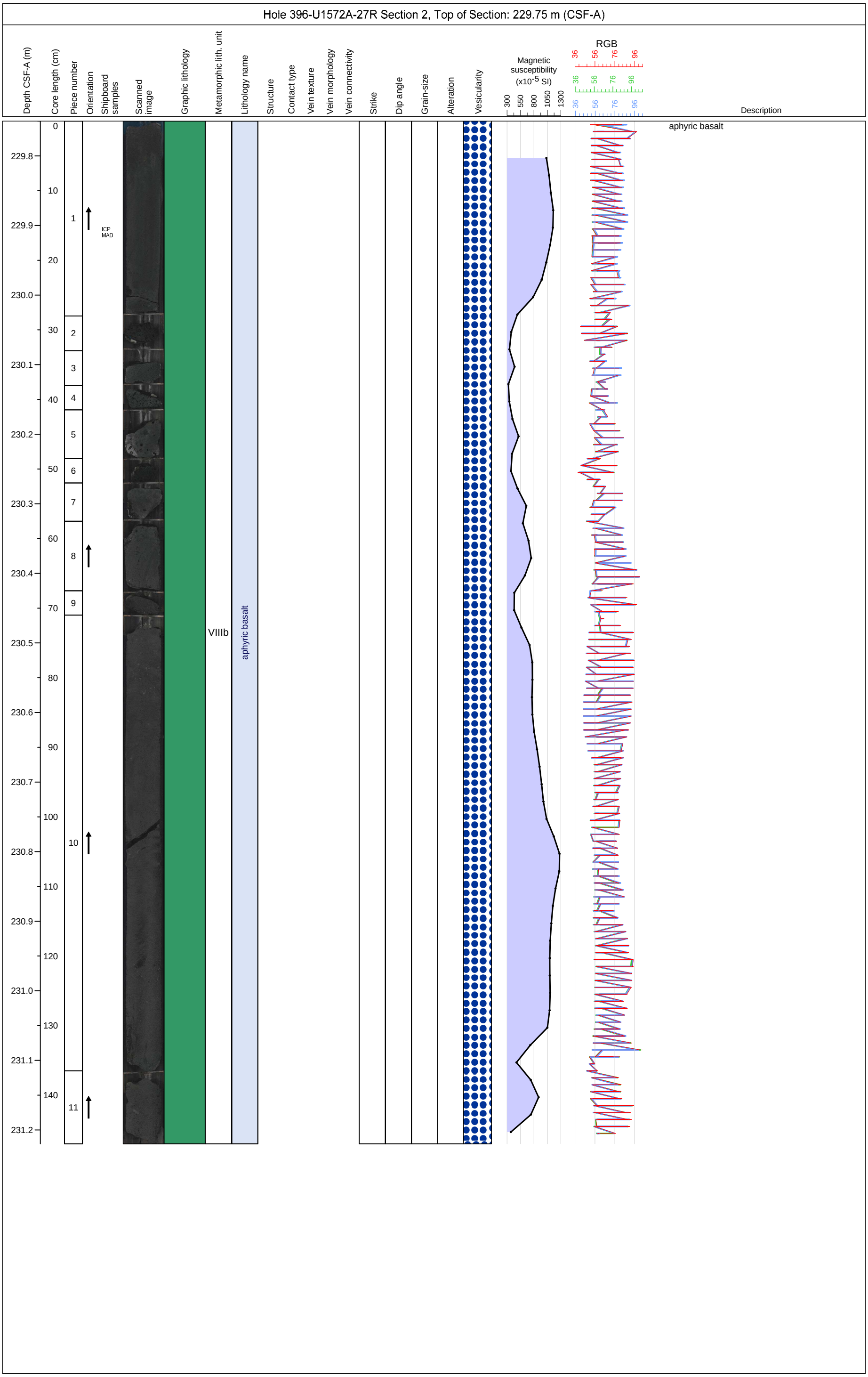
Core 27 consists from 0 to 13.5 cm of very dark gray (GLEY 1 3/N) and gray (GLEY 1 5/N) CLAYSTONE with clasts. Downcore, it consists of very dark greenish gray (GLEY 2 3/5BG) and dark bluish gray (GLEY 2 4/5B) aphyric aphanitic BASALT, sparsely- to highly



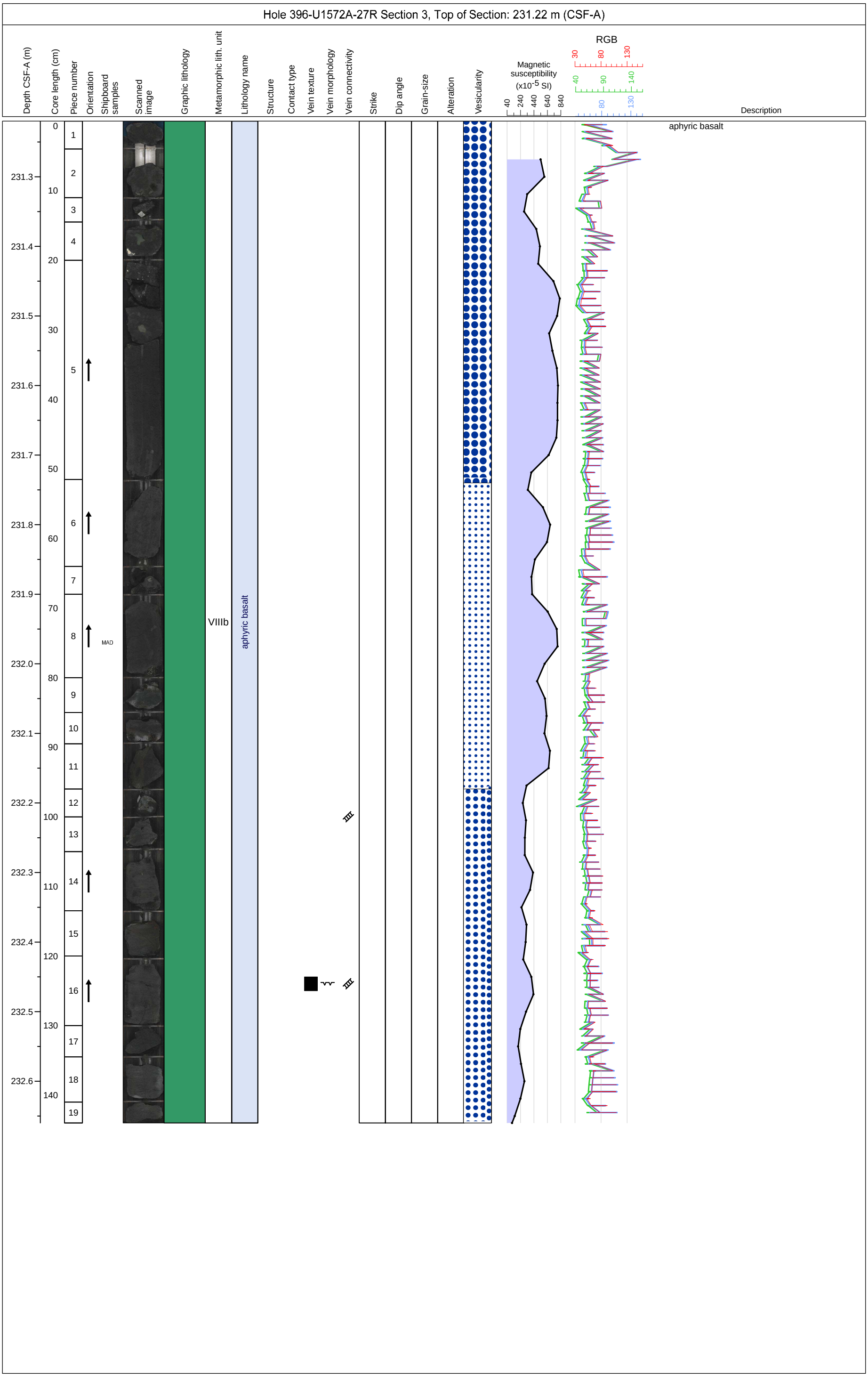
Hole 396-U1572A-27R Section 1, Top of Section: 228.3 m (CSF-A)

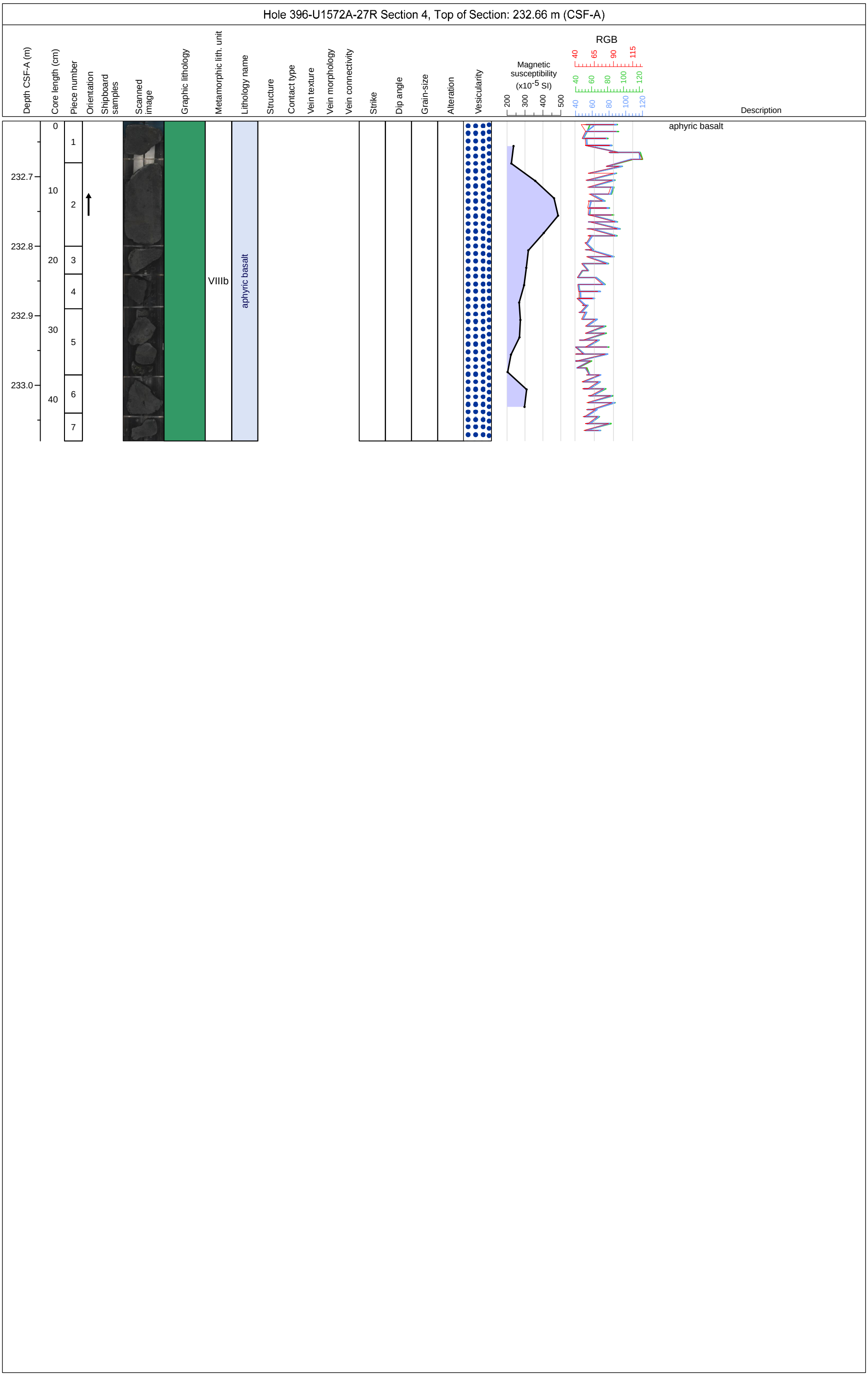


Hole 396-U1572A-27R Section 2, Top of Section: 229.75 m (CSF-A)



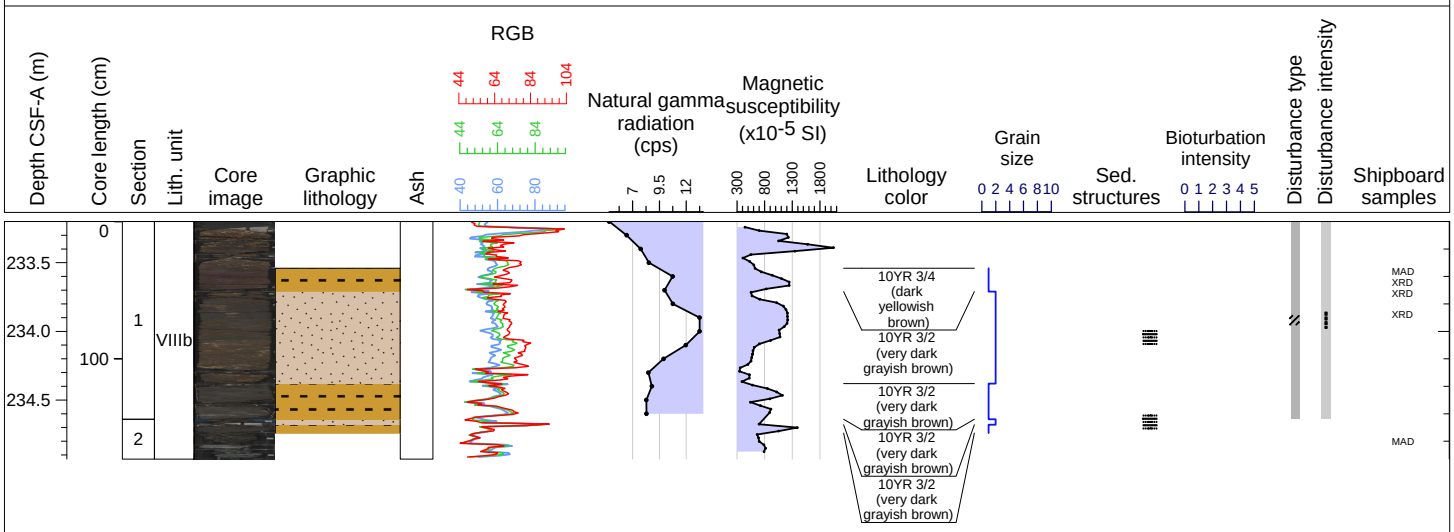
Hole 396-U1572A-27R Section 3, Top of Section: 231.22 m (CSF-A)



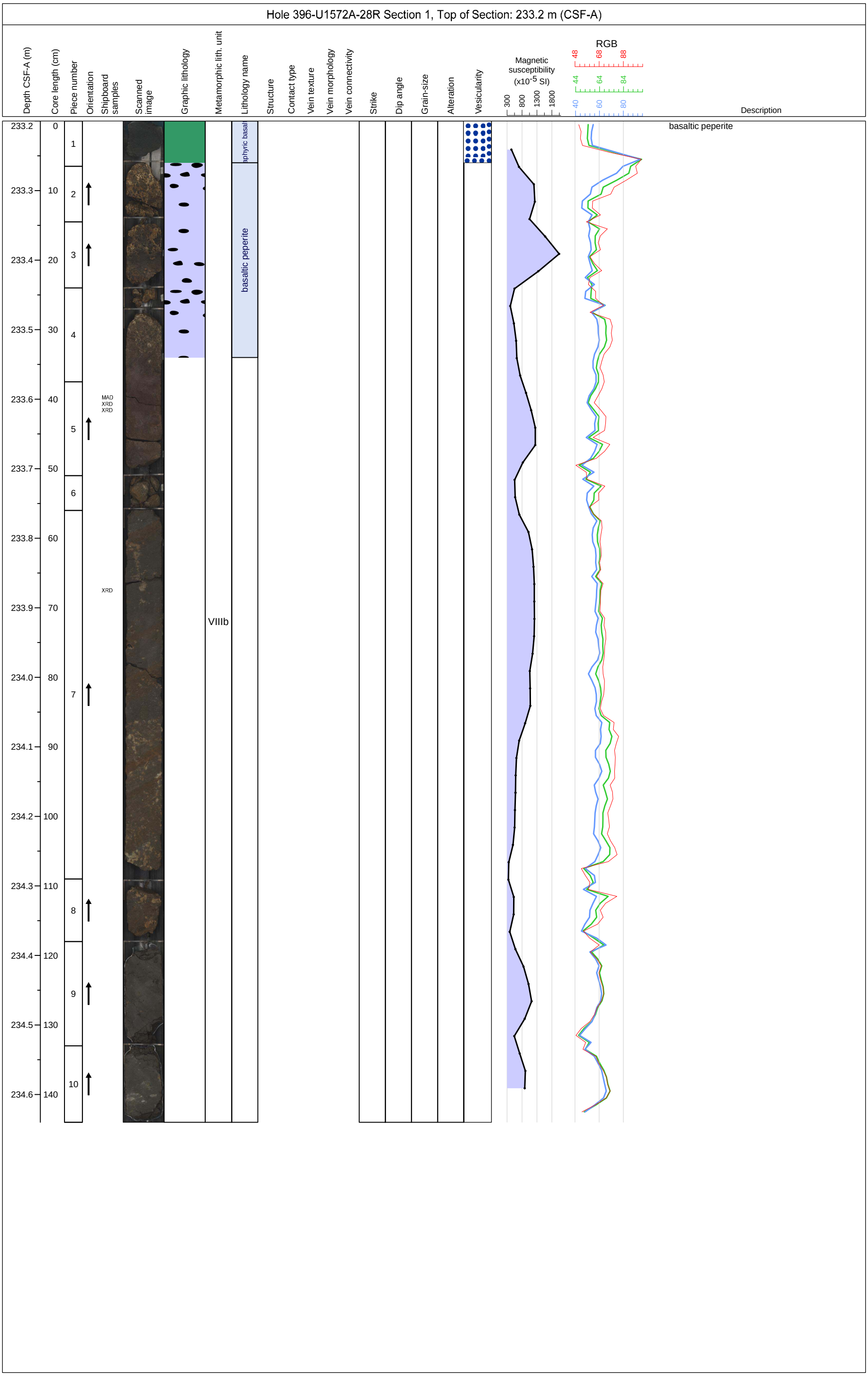

Hole 396-U1572A-27R Section 4, Top of Section: 232.66 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
232.7
232.8
232.9
233.0
VIIIb
aphyric basalt
aphyric basalt

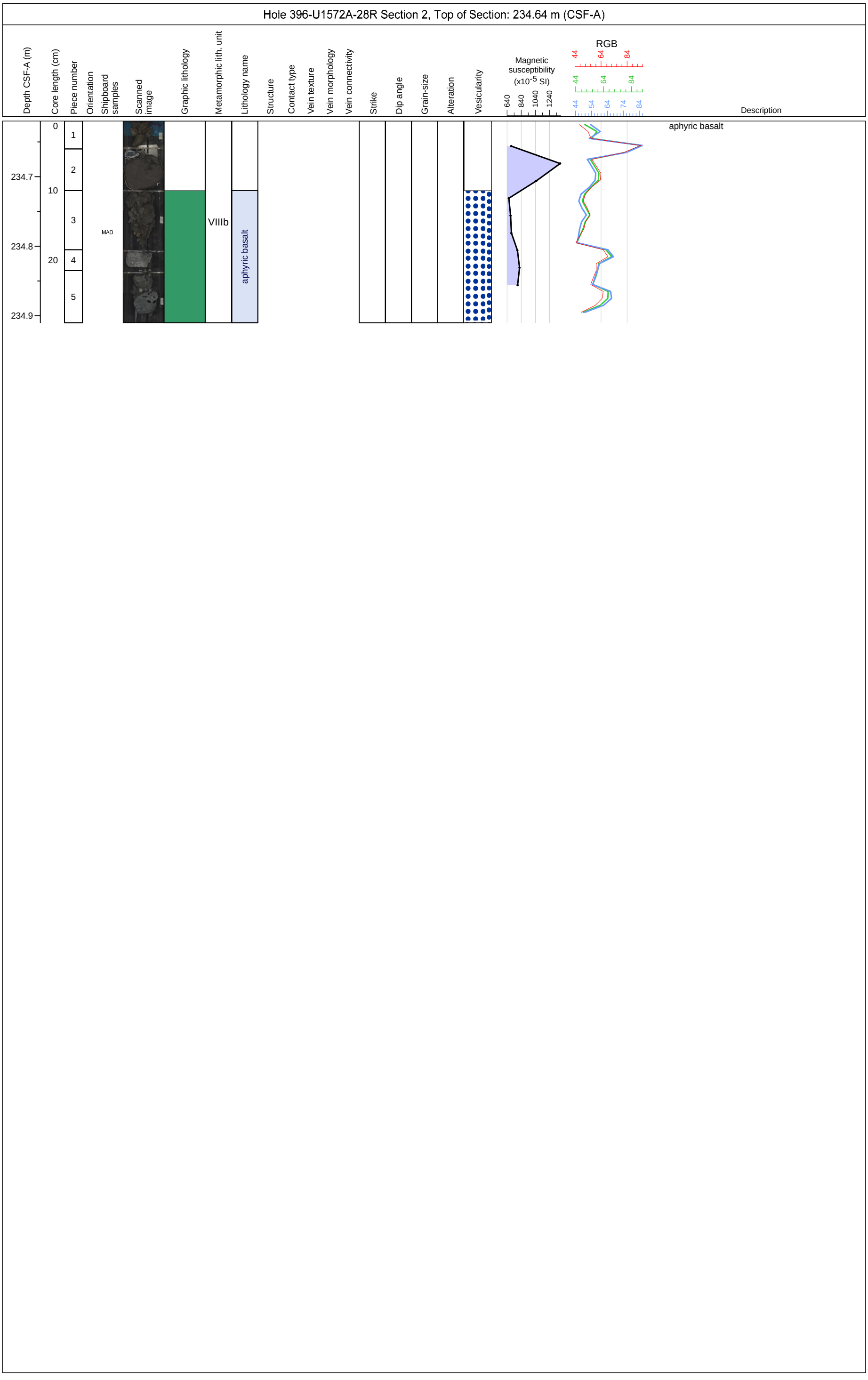
Hole 396-U1572A Core 28R, Interval 233.2-234.93 m (CSF-A)

Core 28 consists of an alternation of very dark grayish brown (10YR 3/2) SILTSTONE with clasts, CLAYSTONE with clasts and CLAYSTONE and dark bluish gray (GLEY 2 4/5B) aphyric aphanitic BASALT and basaltic PEPERITE. The BASALT is moderately vesicular, slig



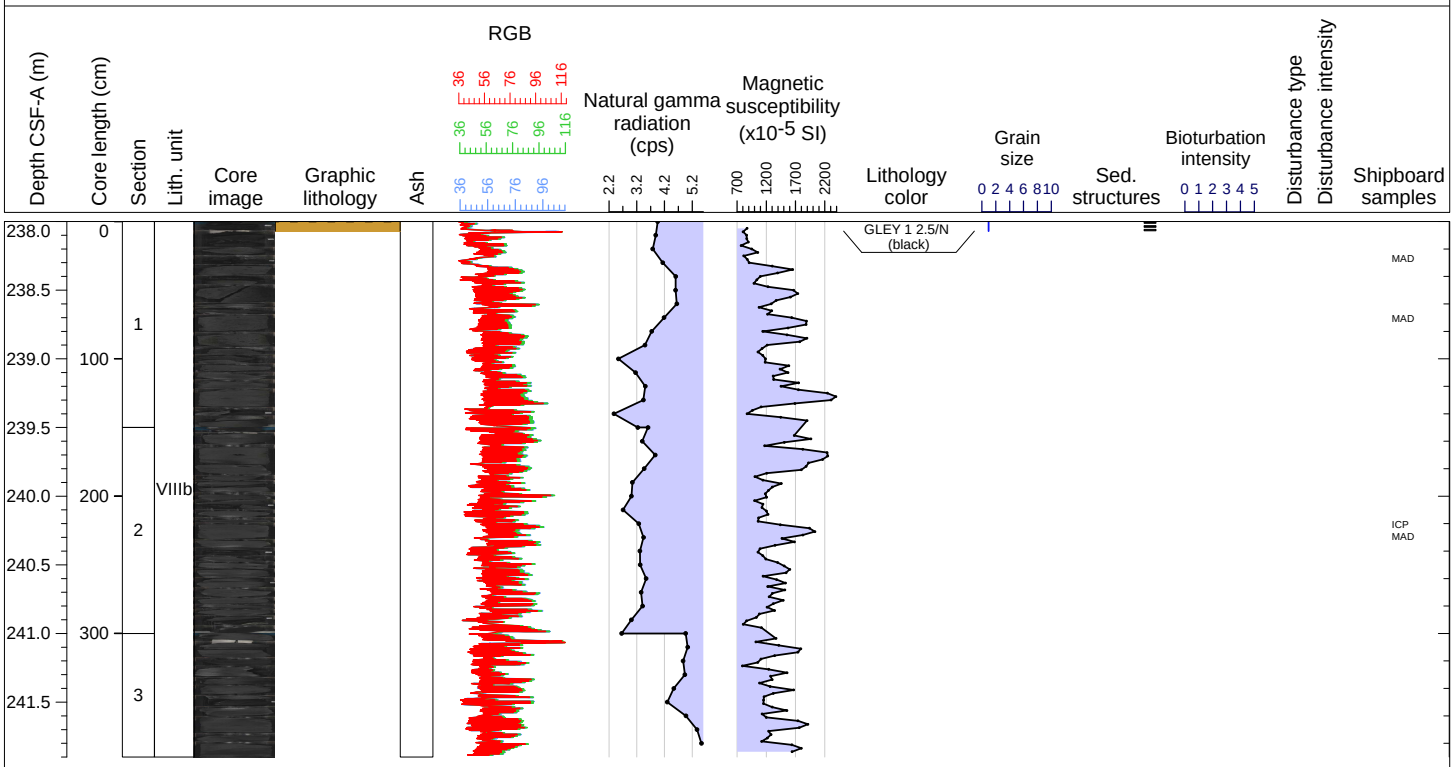
Hole 396-U1572A-28R Section 1, Top of Section: 233.2 m (CSF-A)



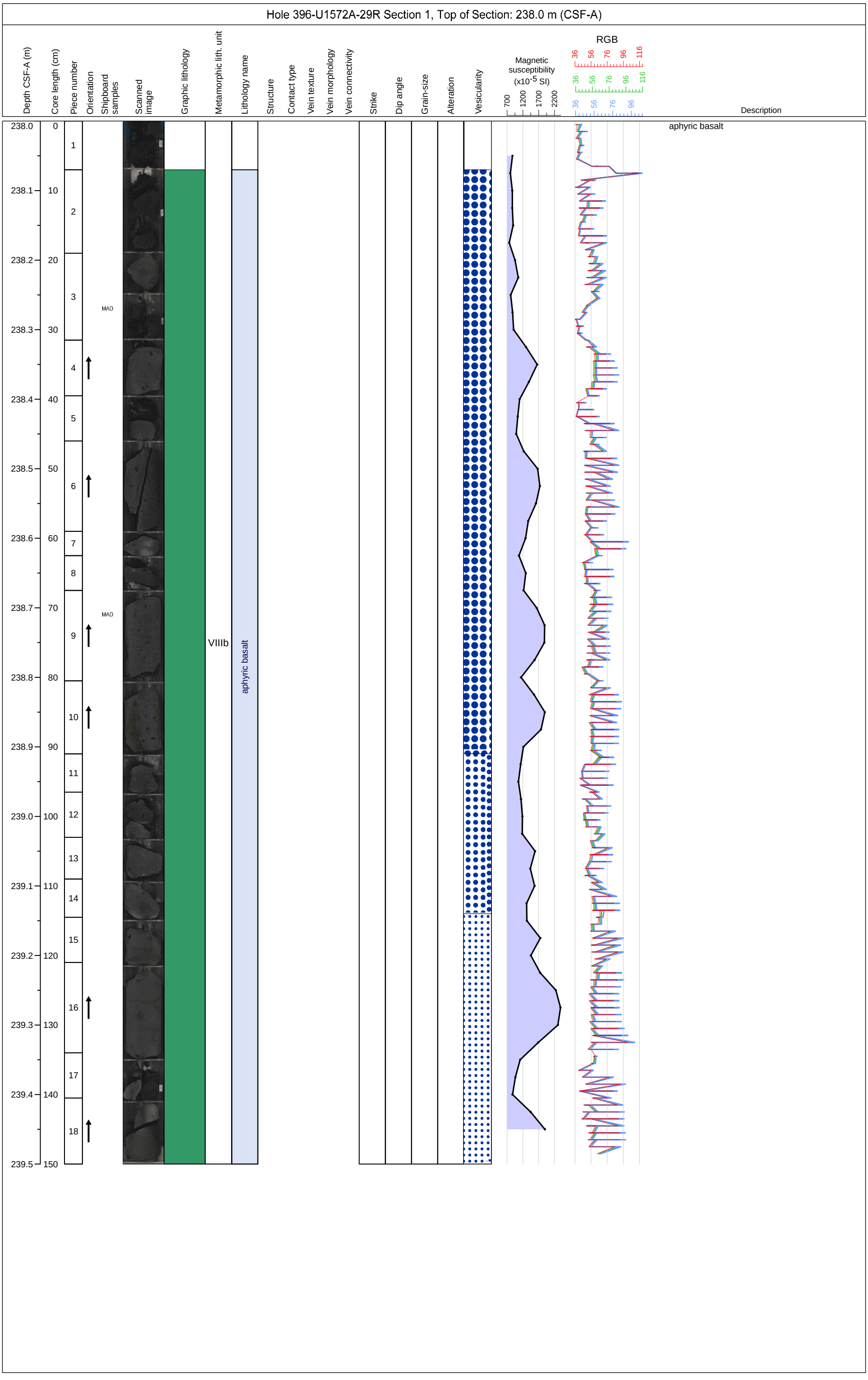

Hole 396-U1572A-28R Section 2, Top of Section: 234.64 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
234.7
234.8
234.9
0
10
20
1
2
3
4
5
MAD
VIIIb
aphyric basalt
640
840
1040
1240
44
64
84
54
74
aphyric basalt

Hole 396-U1572A Core 29R, Interval 238.0-241.9 m (CSF-A)

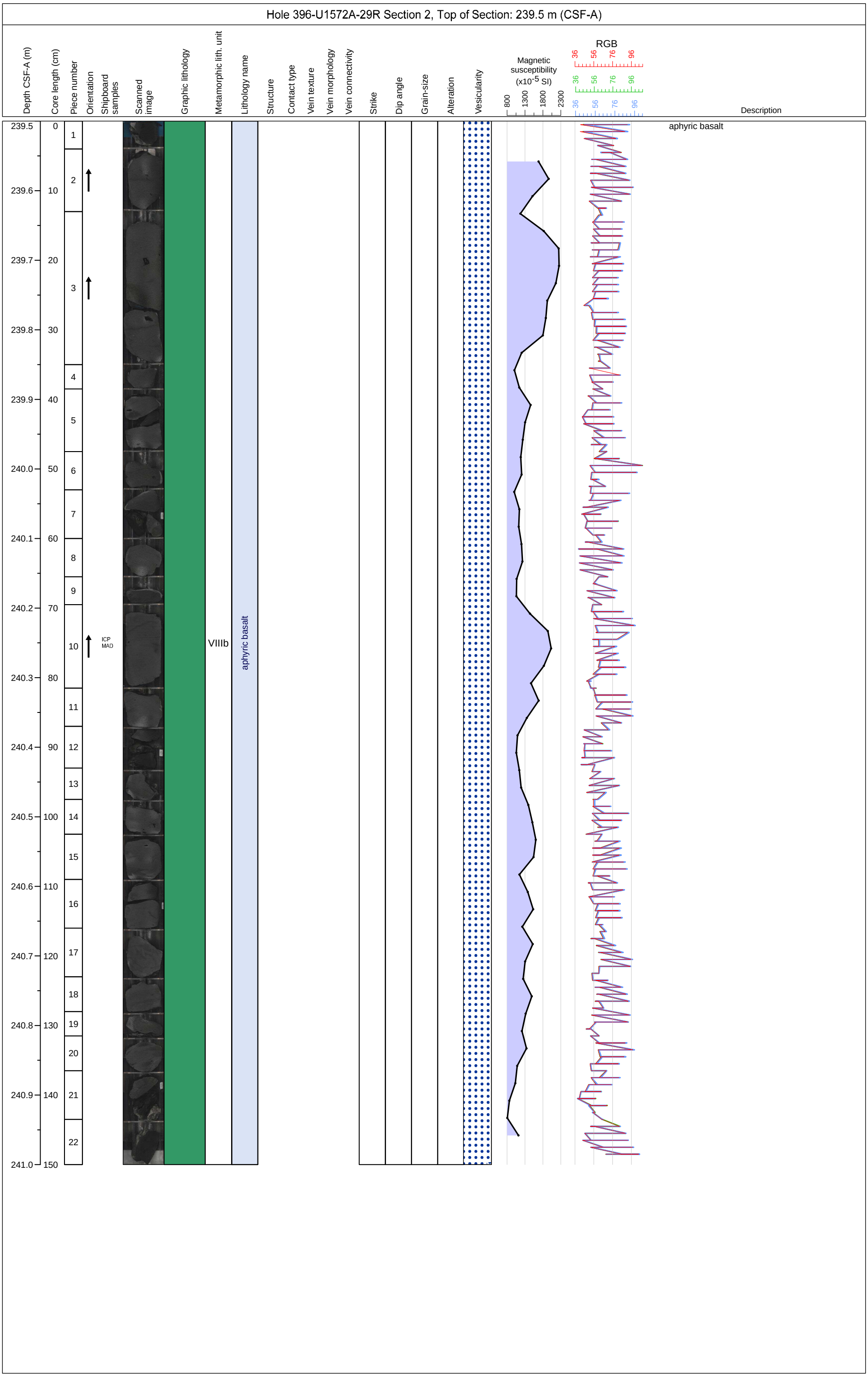
Core 29 consists of very dark bluish gray (GLEY 2 3/5PB) aphyric aphanitic BASALT. The BASALT is sparsely to highly vesicular, moderately to highly altered to clay minerals and with clay minerals vesicle fill.

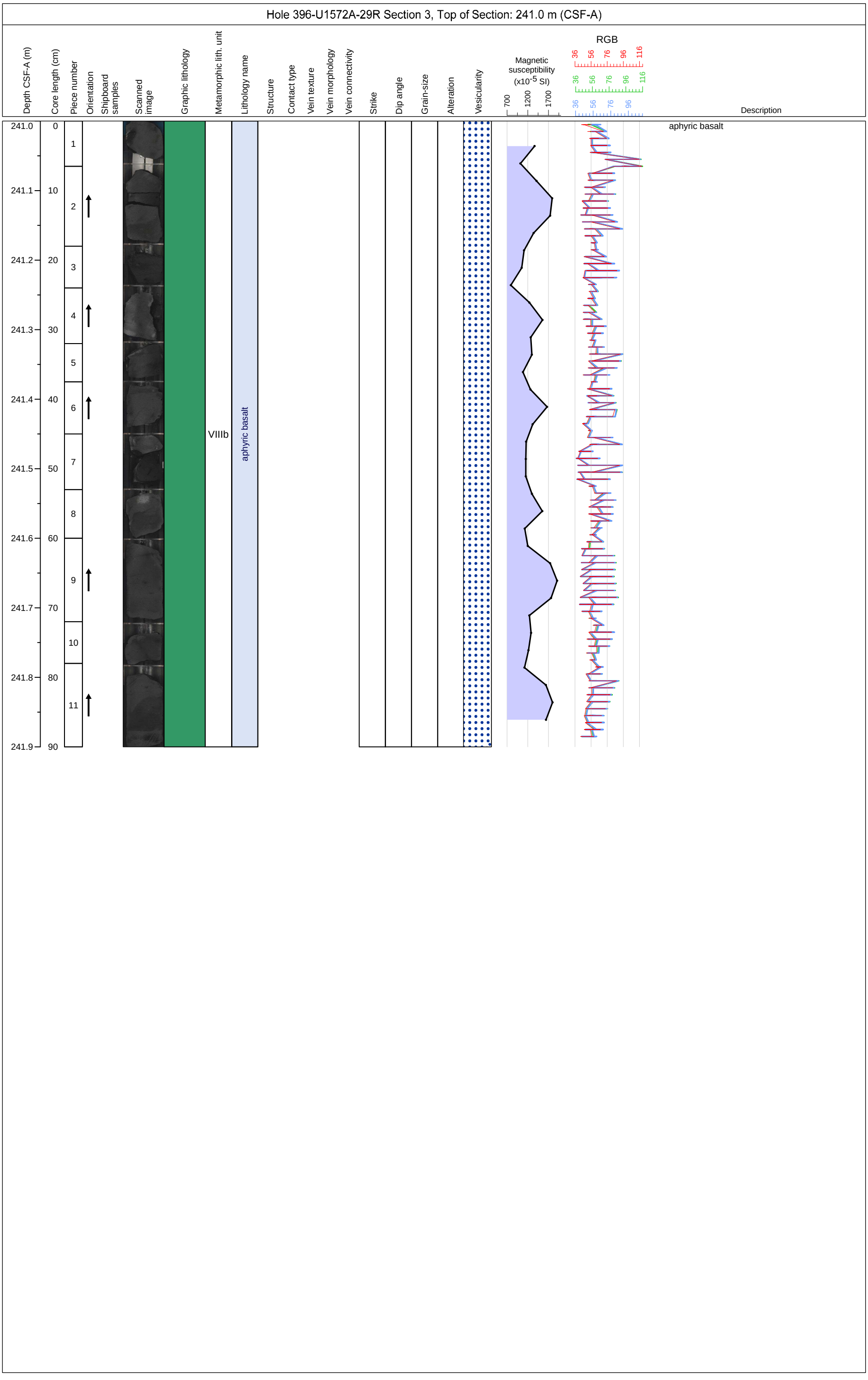


Hole 396-U1572A-29R Section 1, Top of Section: 238.0 m (CSF-A)



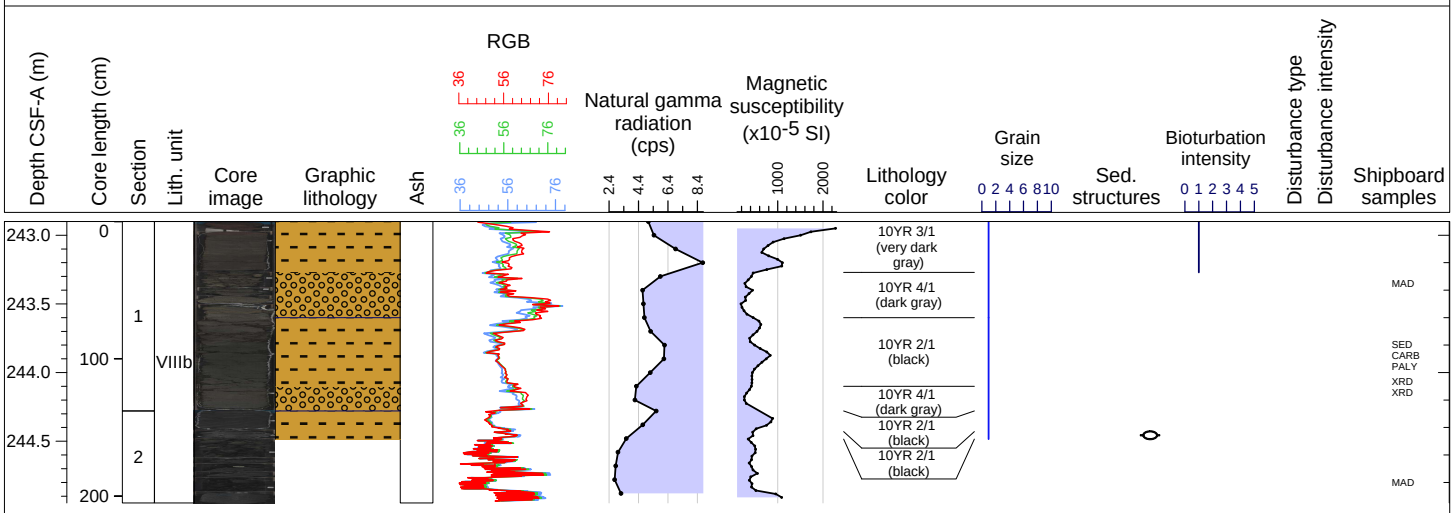
Hole 396-U1572A-29R Section 2, Top of Section: 239.5 m (CSF-A)

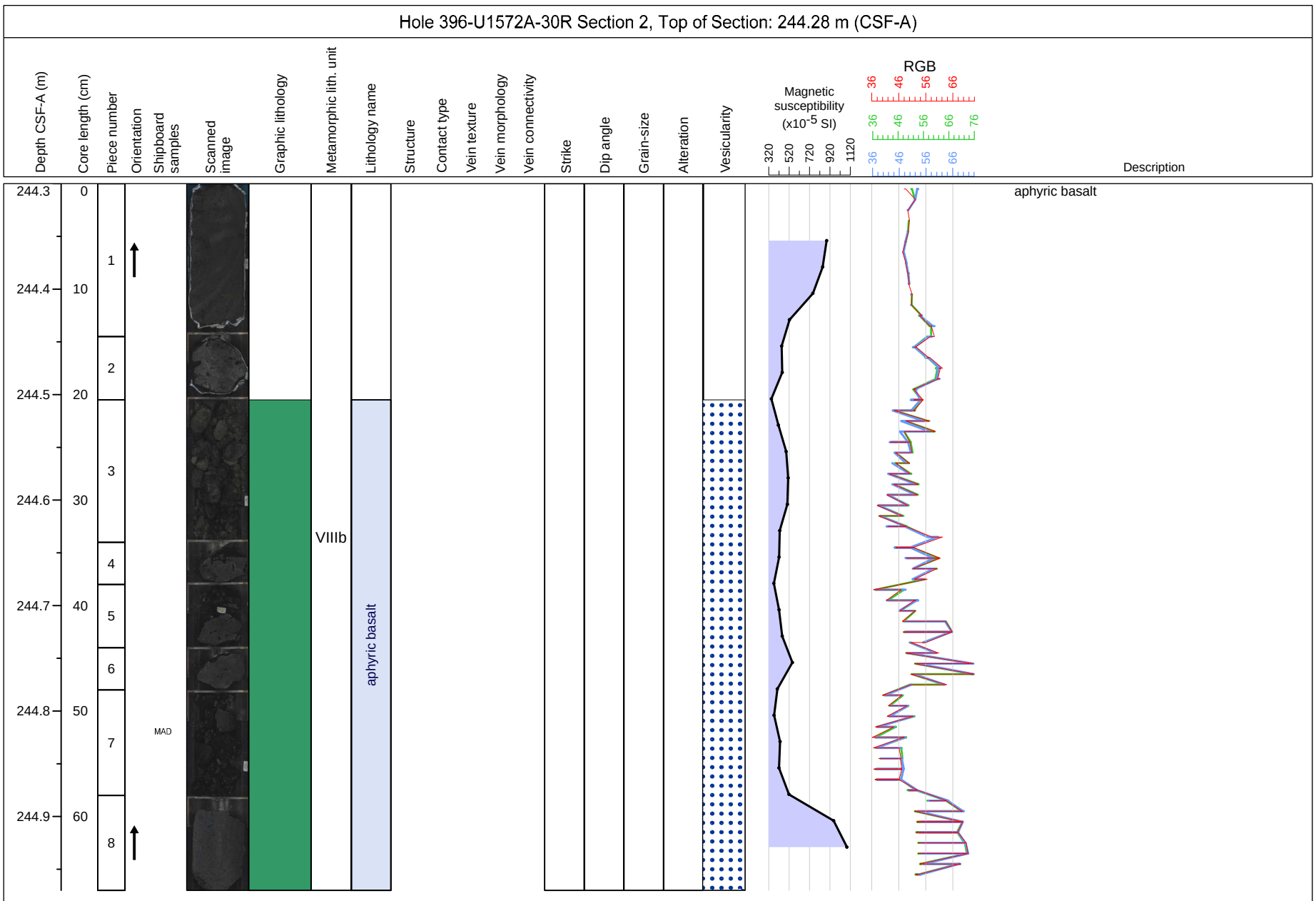



Hole 396-U1572A-29R Section 3, Top of Section: 241.0 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
700
1200
1700
RGB
36
56
76
96
116
Description
241.0
241.1
241.2
241.3
241.4
241.5
241.6
241.7
241.8
241.9
0
10
20
30
40
50
60
70
80
90
1
2
3
4
5
6
7
8
9
10
11
VIIIb
aphyric basalt
aphyric basalt

Hole 396-U1572A Core 30R, Interval 242.9-244.95 m (CSF-A)

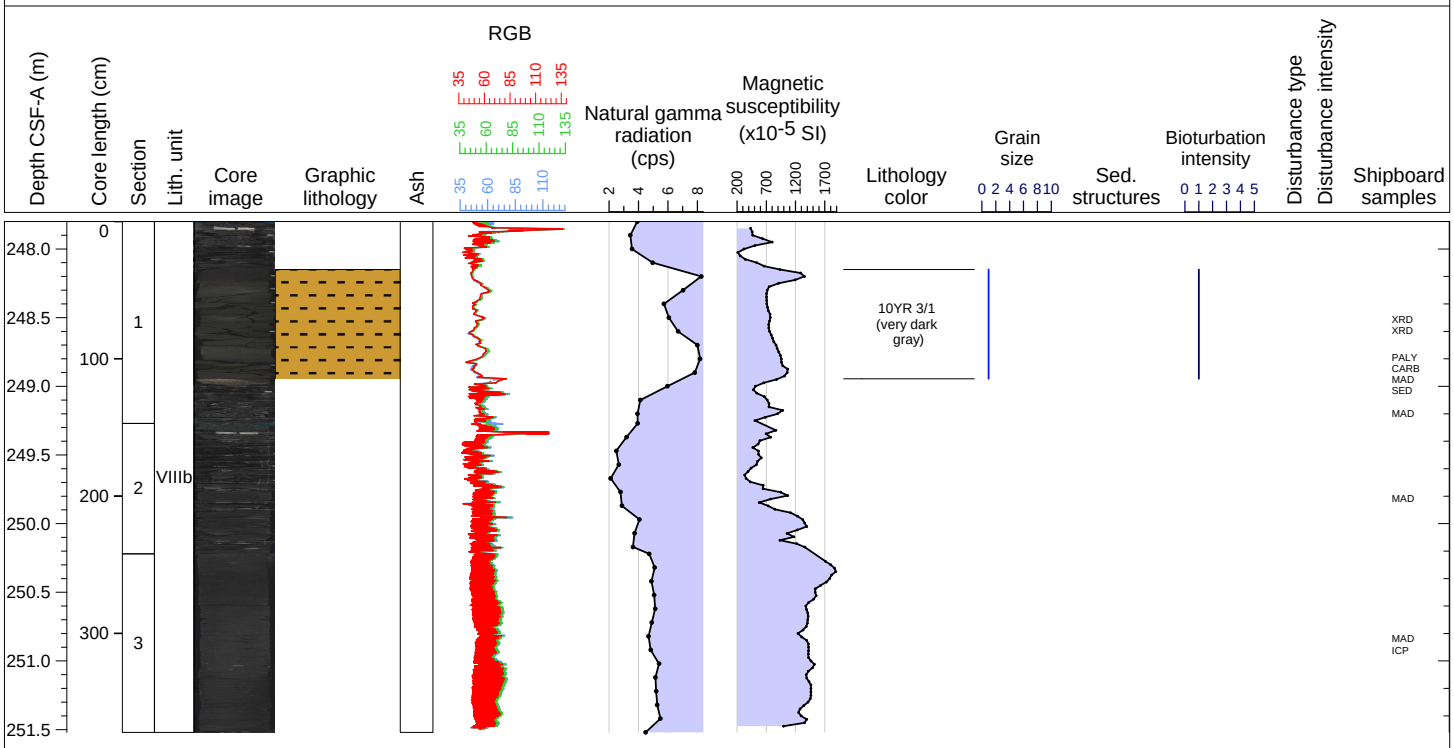
Core 30 consists of an alternation of black (GLEY 1 2.5/N) CLAYSTONE, dark gray (10YR 4/1) clast rich CLAYSTONE, black (10YR 2/1) CLAYSTONE and very dark gray (GLEY 1 3/N) aphyric aphanitic BASALT. The BASALT is sparsely vesicular, highly altered to clay



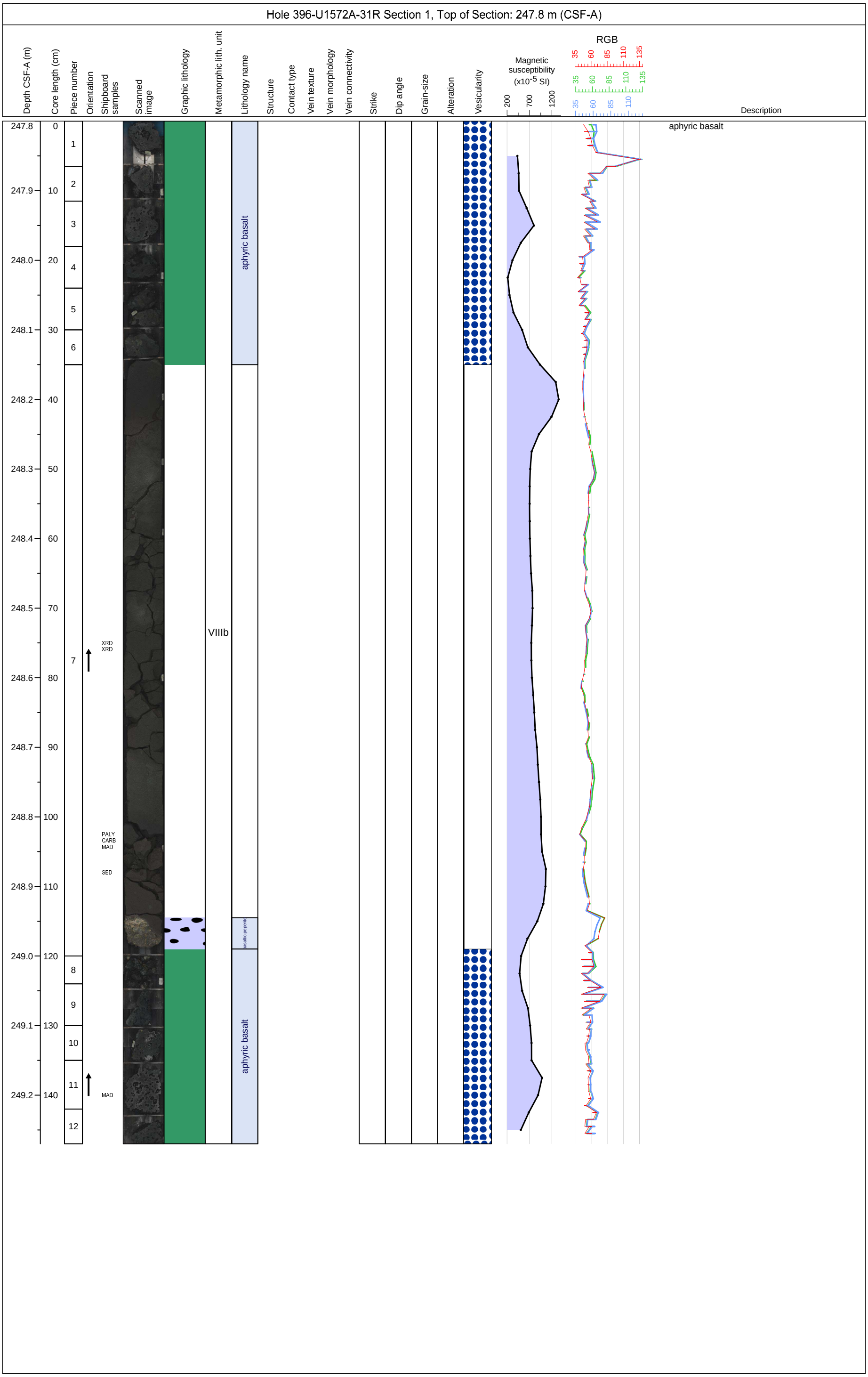

Hole 396-U1572A-30R Section 2, Top of Section: 244.28 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
244.3
244.4
244.5
244.6
244.7
244.8
244.9
0
10
20
30
40
50
60
1
2
3
4
5
6
7
8
MAD
VIIIb
aphyric basalt
320
520
720
920
1120
36
46
56
66
76
aphyric basalt

Hole 396-U1572A Core 31R, Interval 247.8-251.52 m (CSF-A)

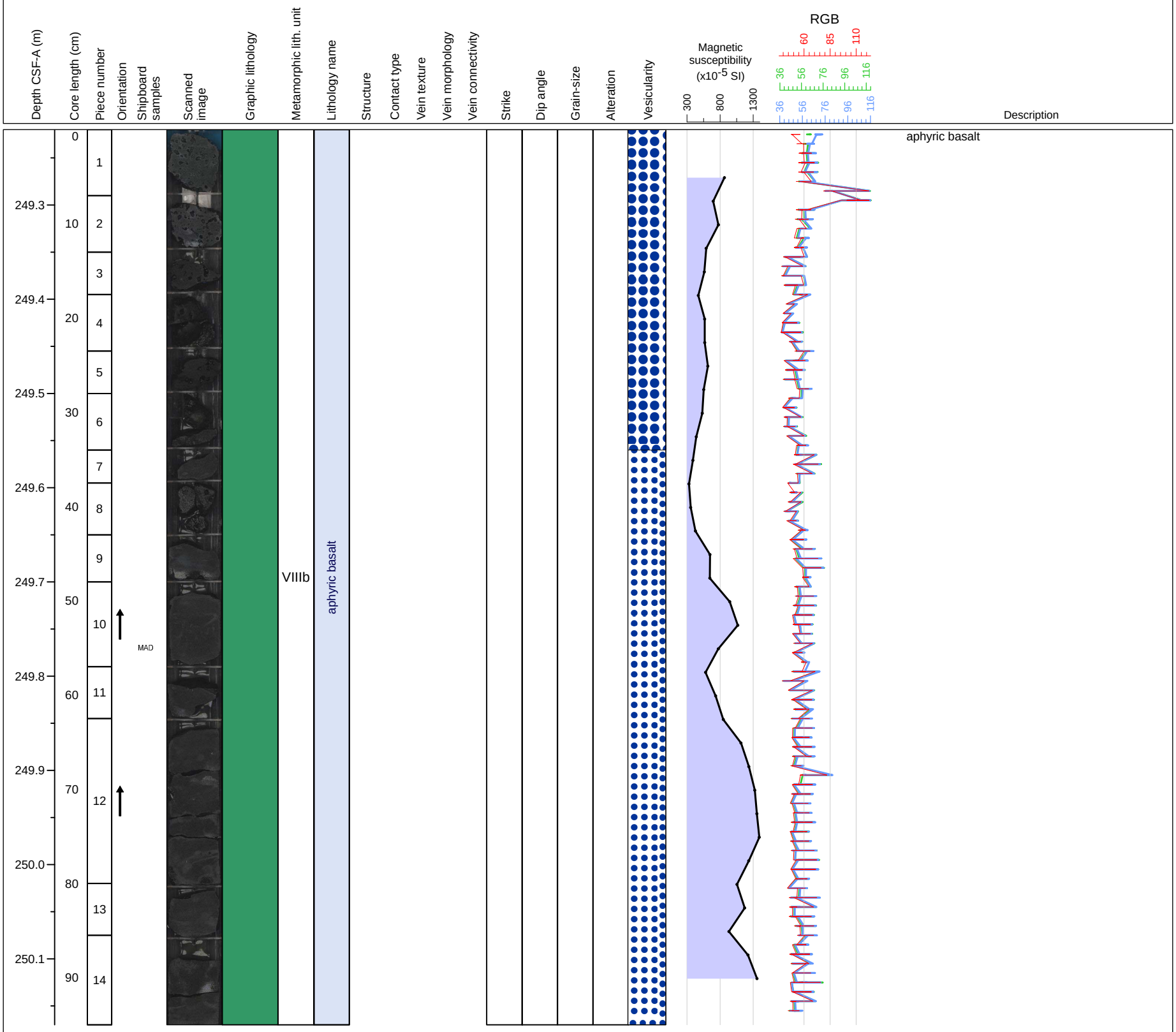
Core 31 consists of an alternation of dark gray (GLEY 1 4/N), black (GLEY 1 2.5/N) aphyric aphanitic BASALT and basaltic PEPERITE and very dark gray (10YR 3/1) CLAYSTONE. The BASALT is sparsely to highly vesicular, highly to completely altered to clay min



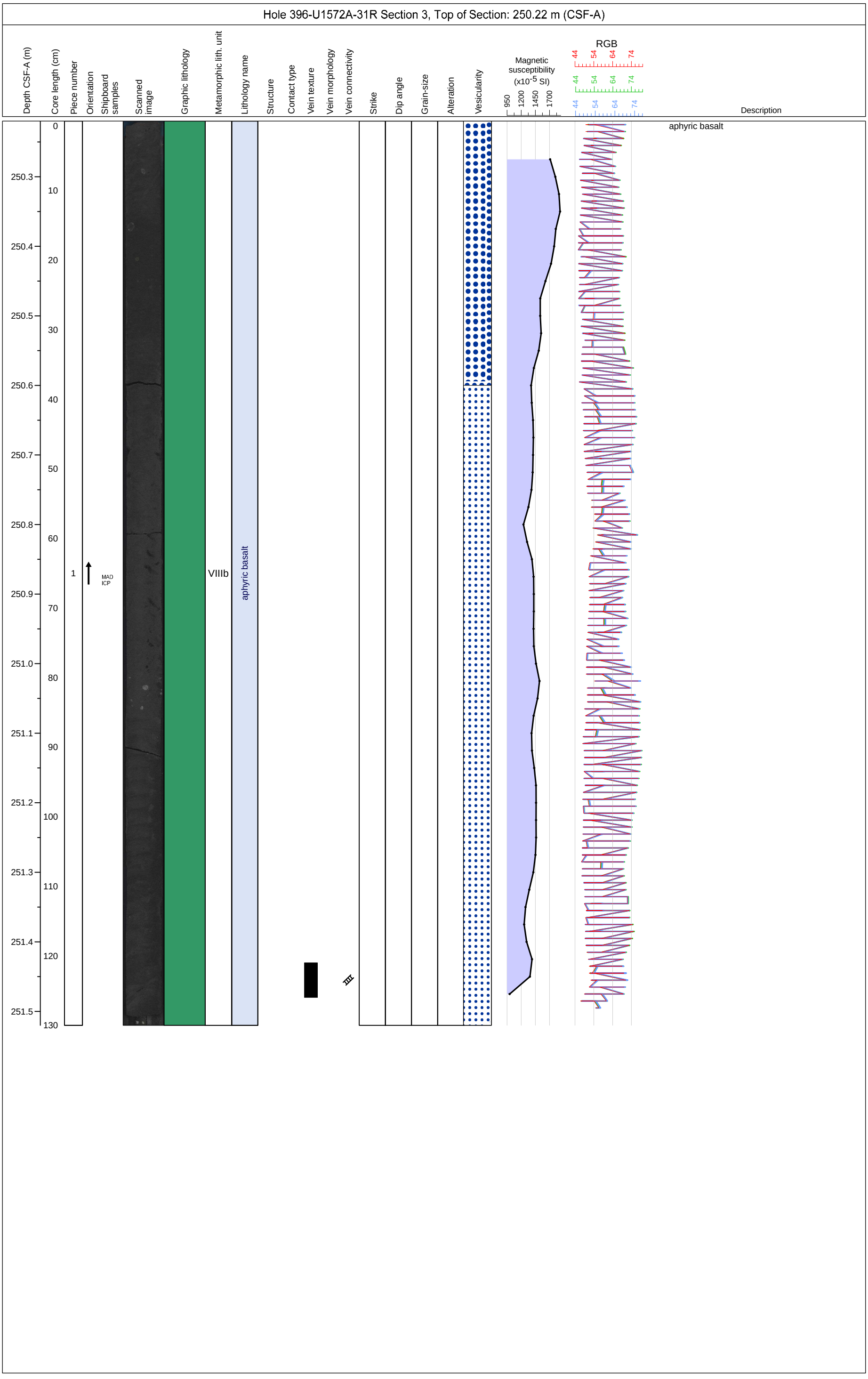
Hole 396-U1572A-31R Section 1, Top of Section: 247.8 m (CSF-A)



Hole 396-U1572A-31R Section 2, Top of Section: 249.27 m (CSF-A)

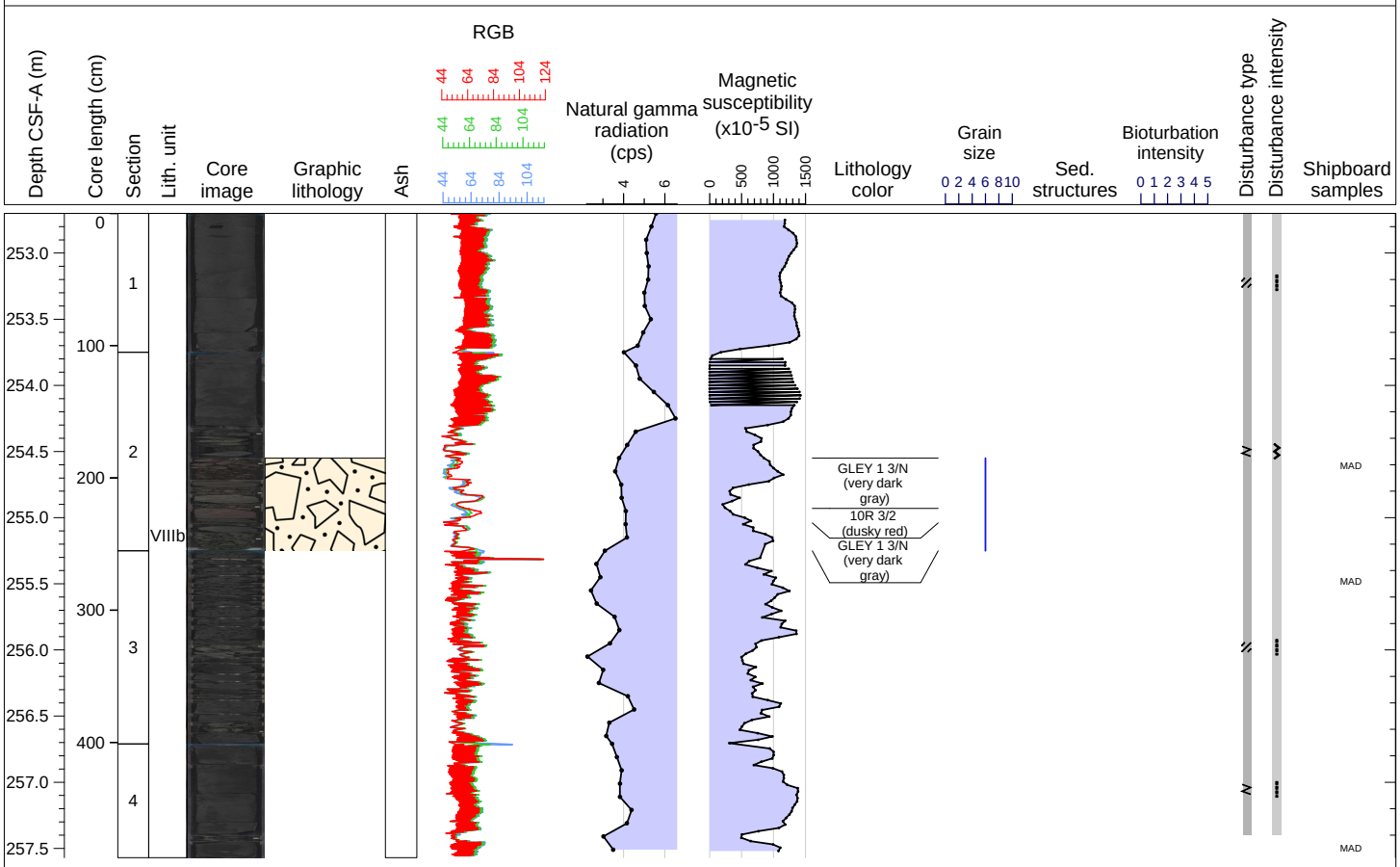


Hole 396-U1572A-31R Section 3, Top of Section: 250.22 m (CSF-A)

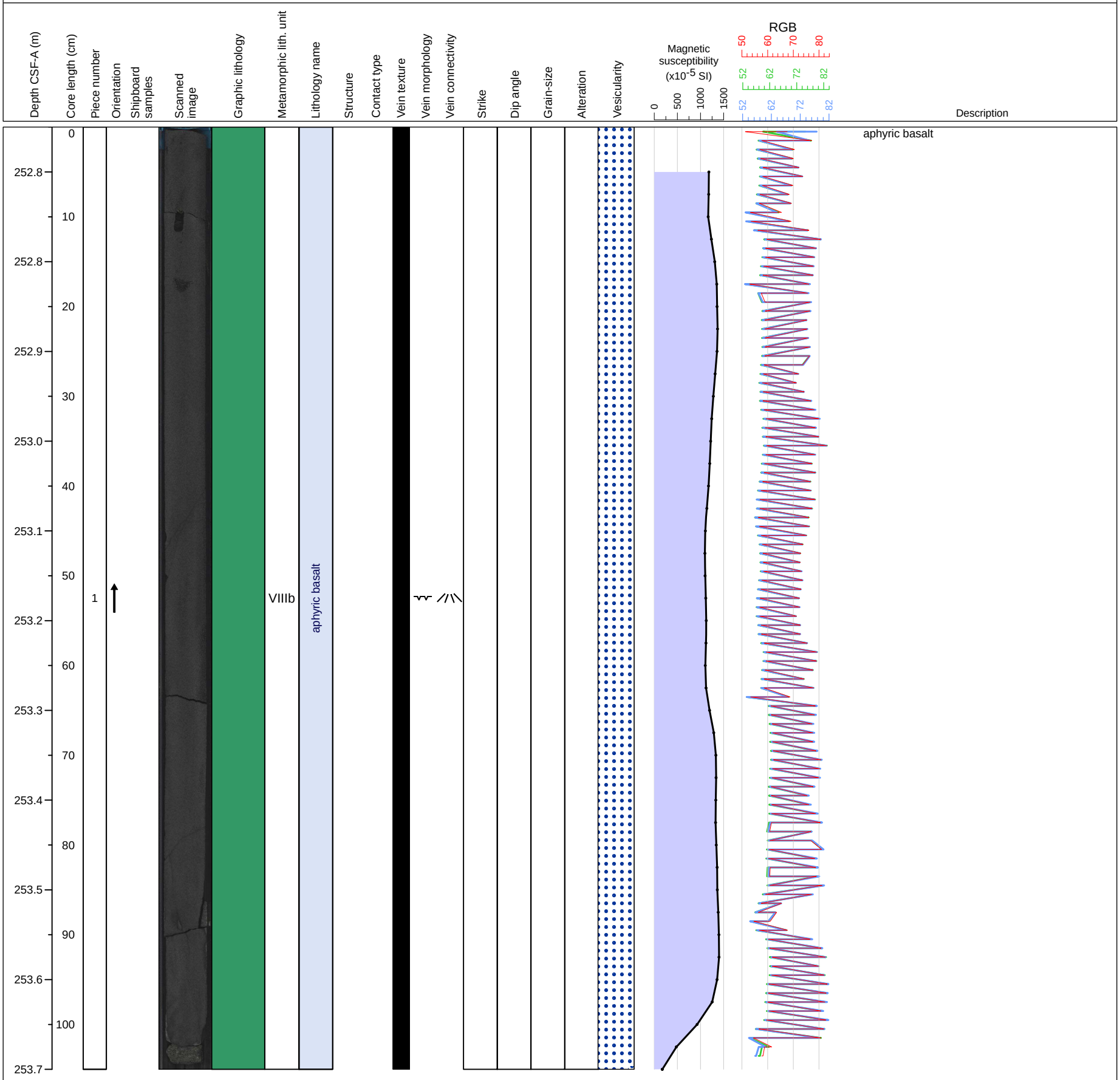


Hole 396-U1572A Core 32R, Interval 252.7-257.57 m (CSF-A)

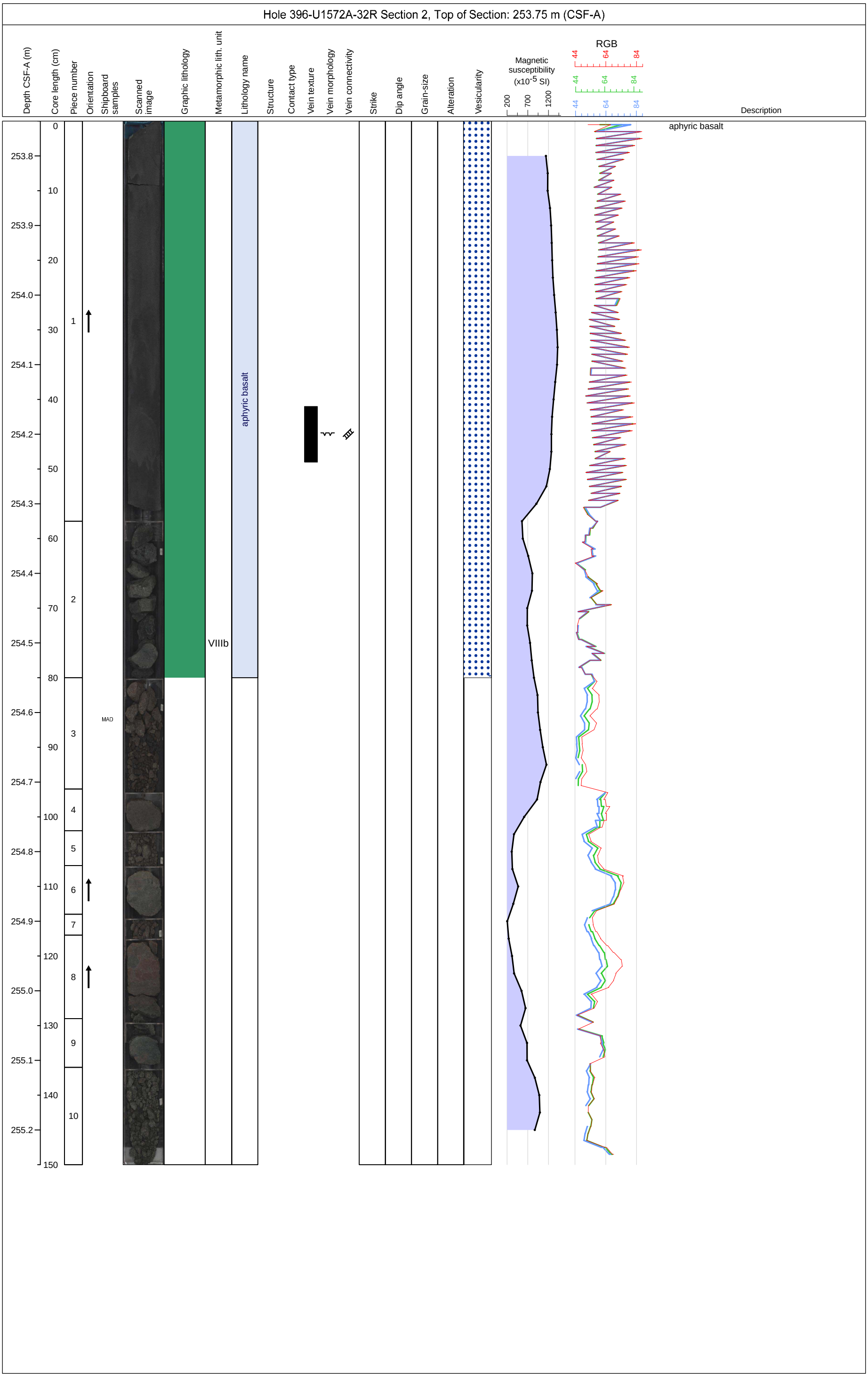
Core 32 consists of an alternation of dark gray (GLEY 1 4/N) aphyric aphanitic BASALT and very dark gray (GLEY 1 3/N), dusky red (10R 3/2) volcaniclastic SANDSTONE with volcanic clasts. The BASALT is sparsely to highly vesicular, highly to completely alte

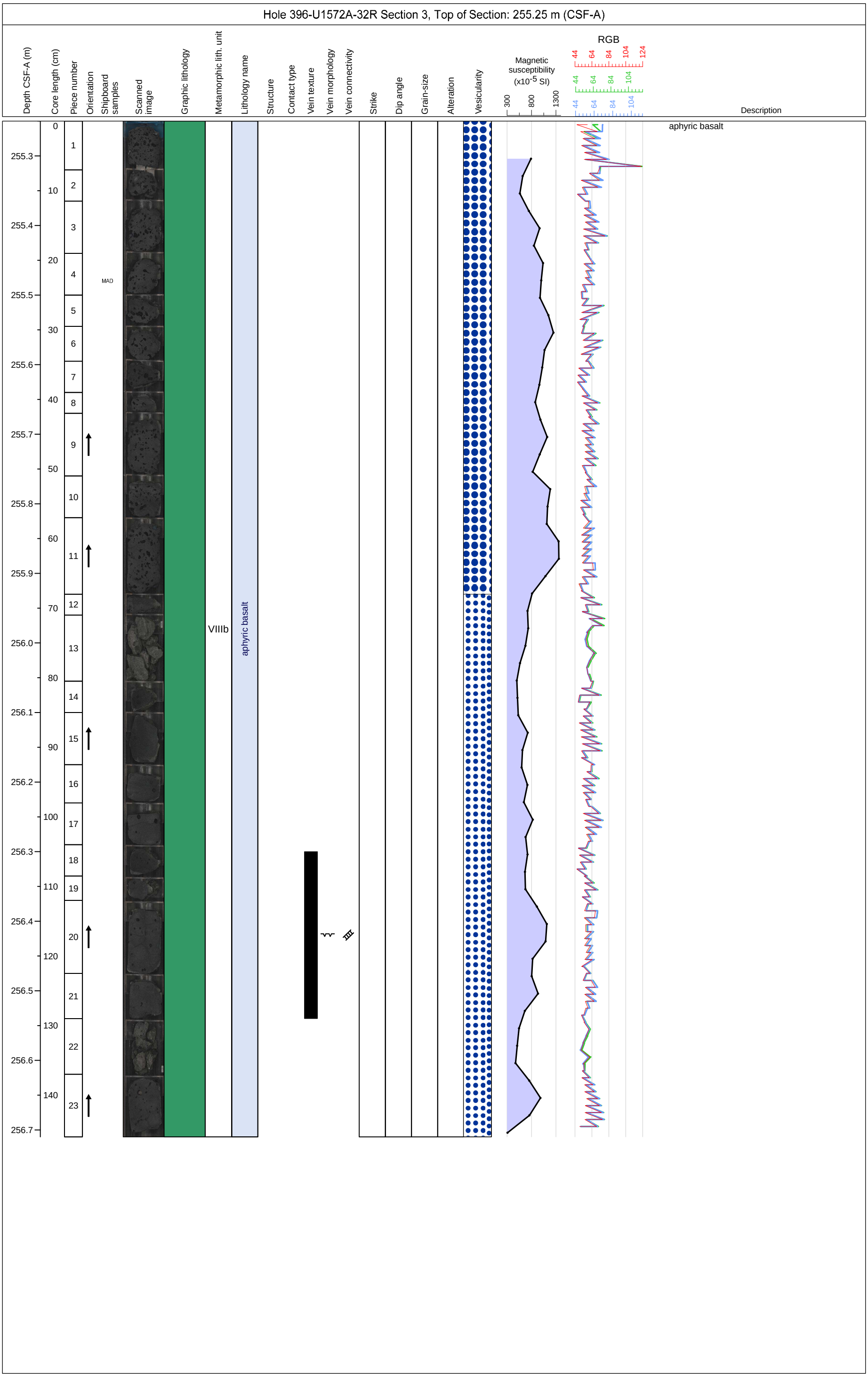


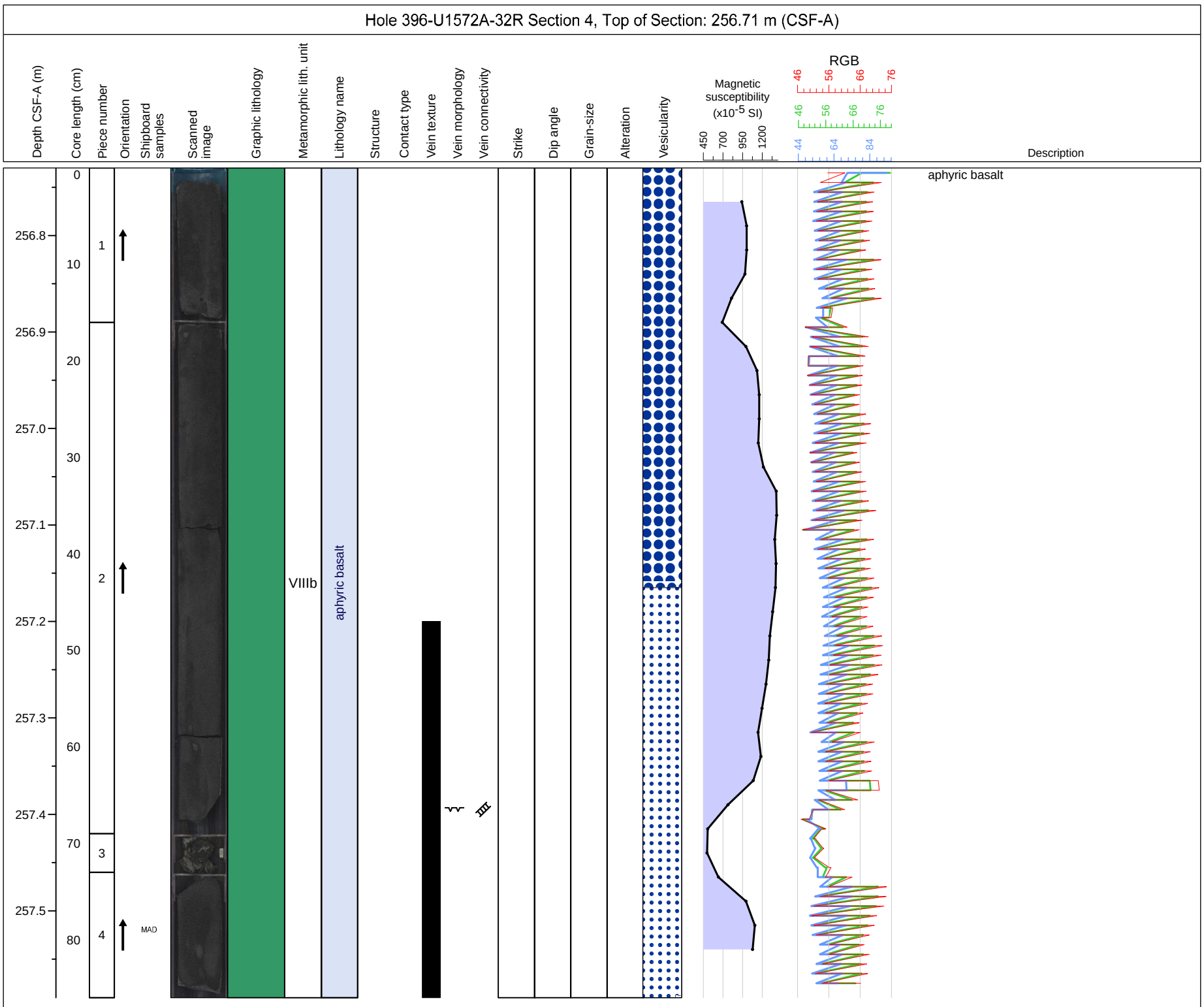
Hole 396-U1572A-32R Section 1, Top of Section: 252.7 m (CSF-A)



Hole 396-U1572A-32R Section 2, Top of Section: 253.75 m (CSF-A)

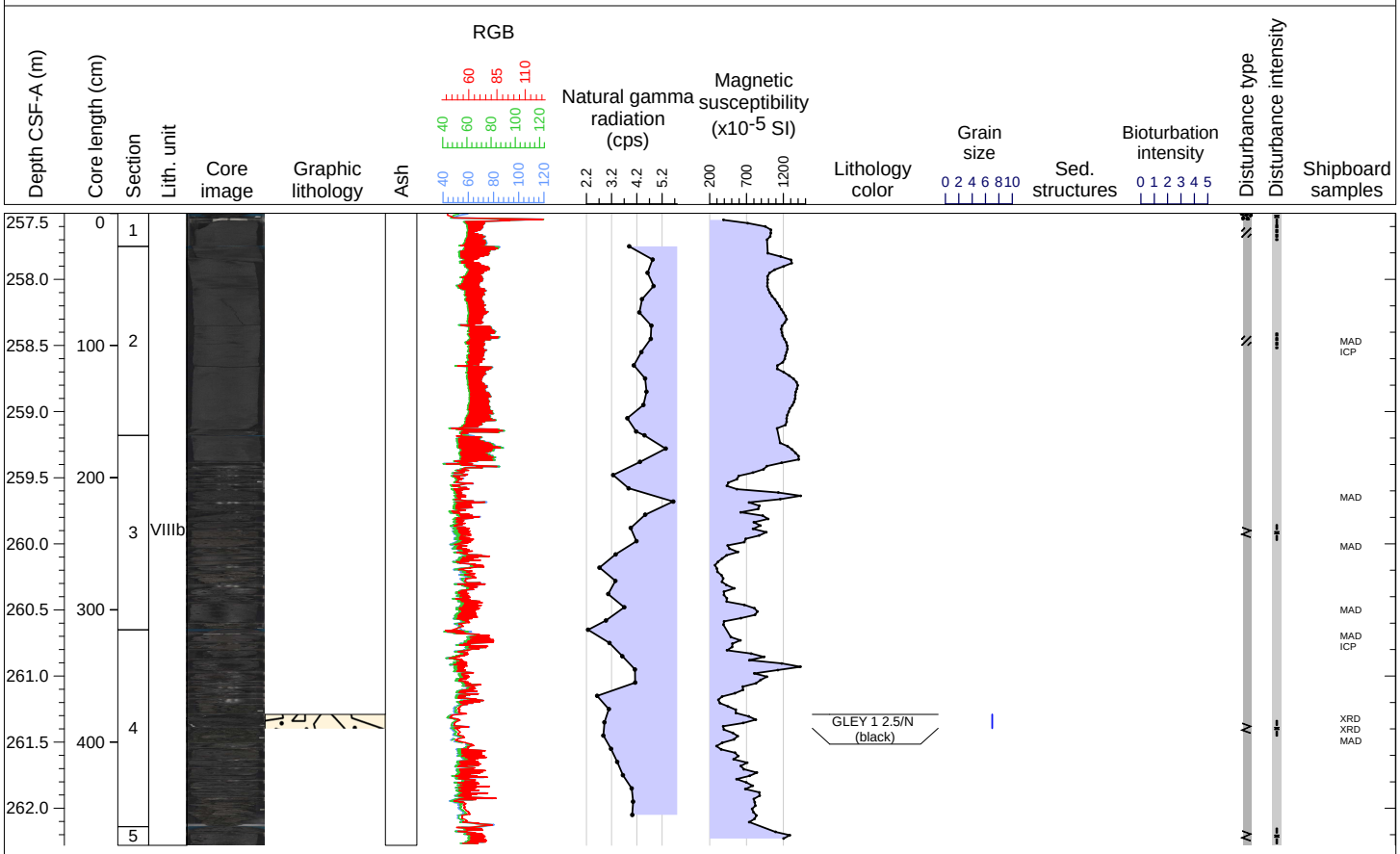



Hole 396-U1572A-32R Section 3, Top of Section: 255.25 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
300
800
1300
RGB
44
64
84
104
124
Description
aphyric basalt
MAD
VIIIb
aphyric basalt

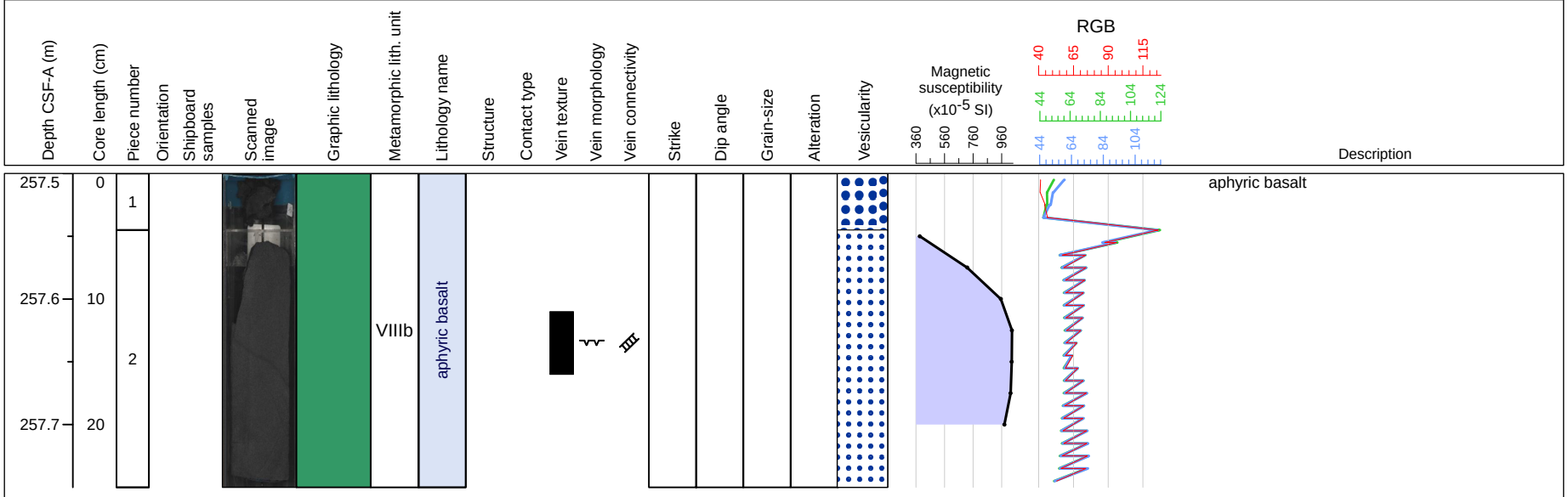

Hole 396-U1572A-32R Section 4, Top of Section: 256.71 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
256.8
256.9
257.0
257.1
257.2
257.3
257.4
257.5
0
10
20
30
40
50
60
70
80
1
2
3
4
MAD
VIIIb
aphyric basalt
aphyric basalt

Hole 396-U1572A Core 33R, Interval 257.5-262.28 m (CSF-A)

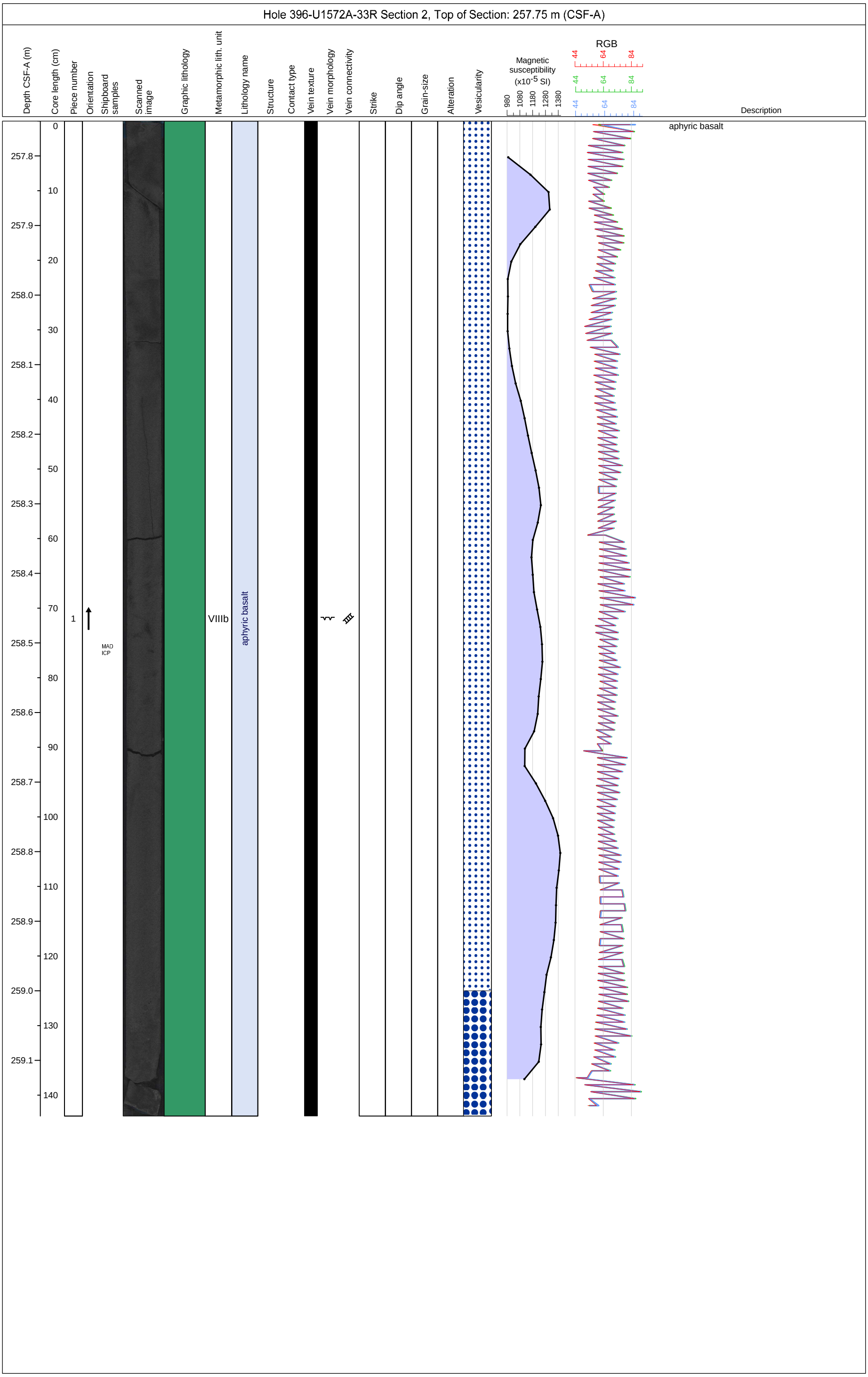
Core 33 consists of a dark gray (GLEY 1 4/N) to dark grayish brown (2.5Y 4/2) sparsely plagioclase phyric and aphyric phaneritic to aphanitic BASALT. The BASALT is sparsely to highly vesicular, moderately altered to clay minerals/carbonate and with clay m



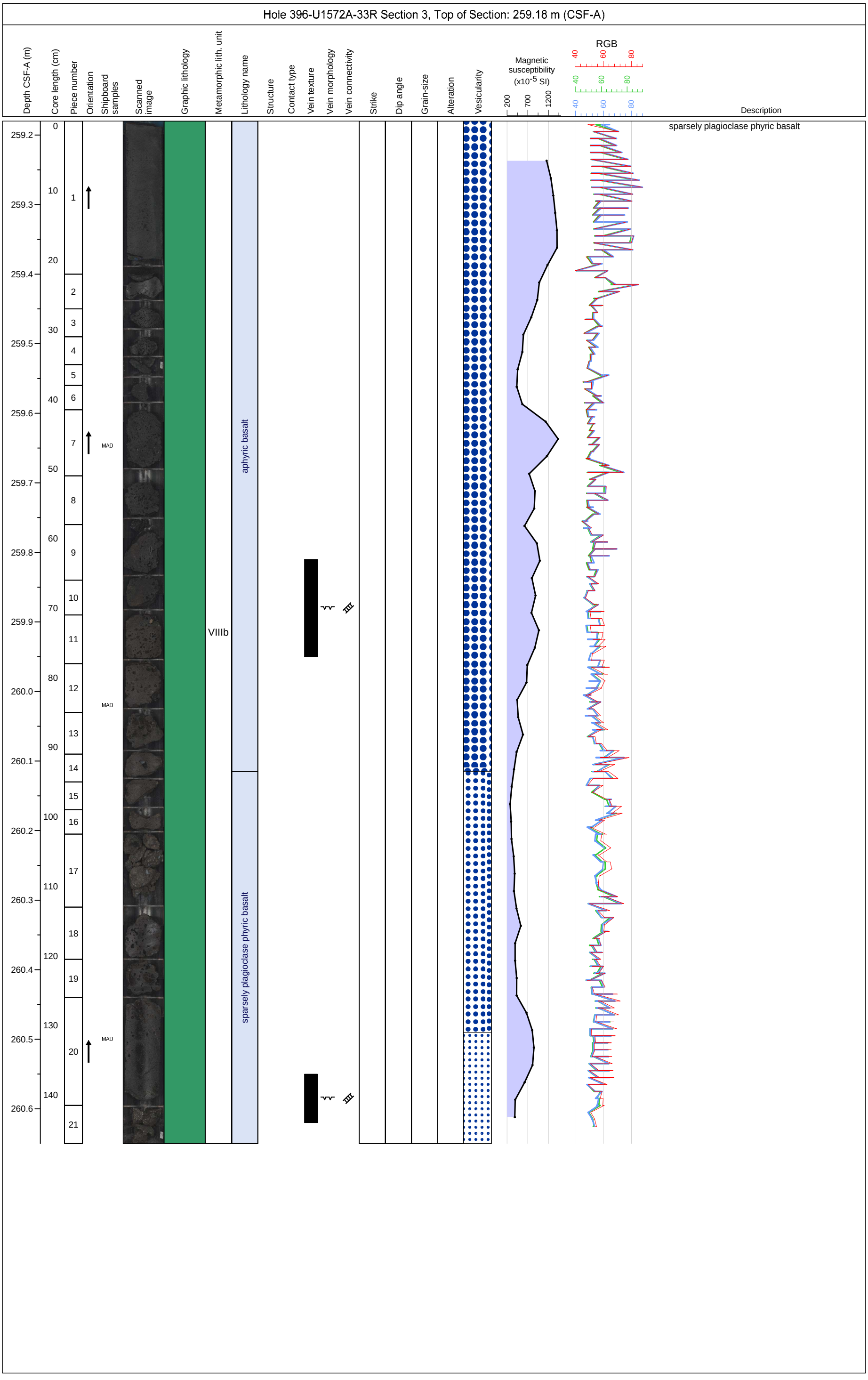
Hole 396-U1572A-33R Section 1, Top of Section: 257.5 m (CSF-A)



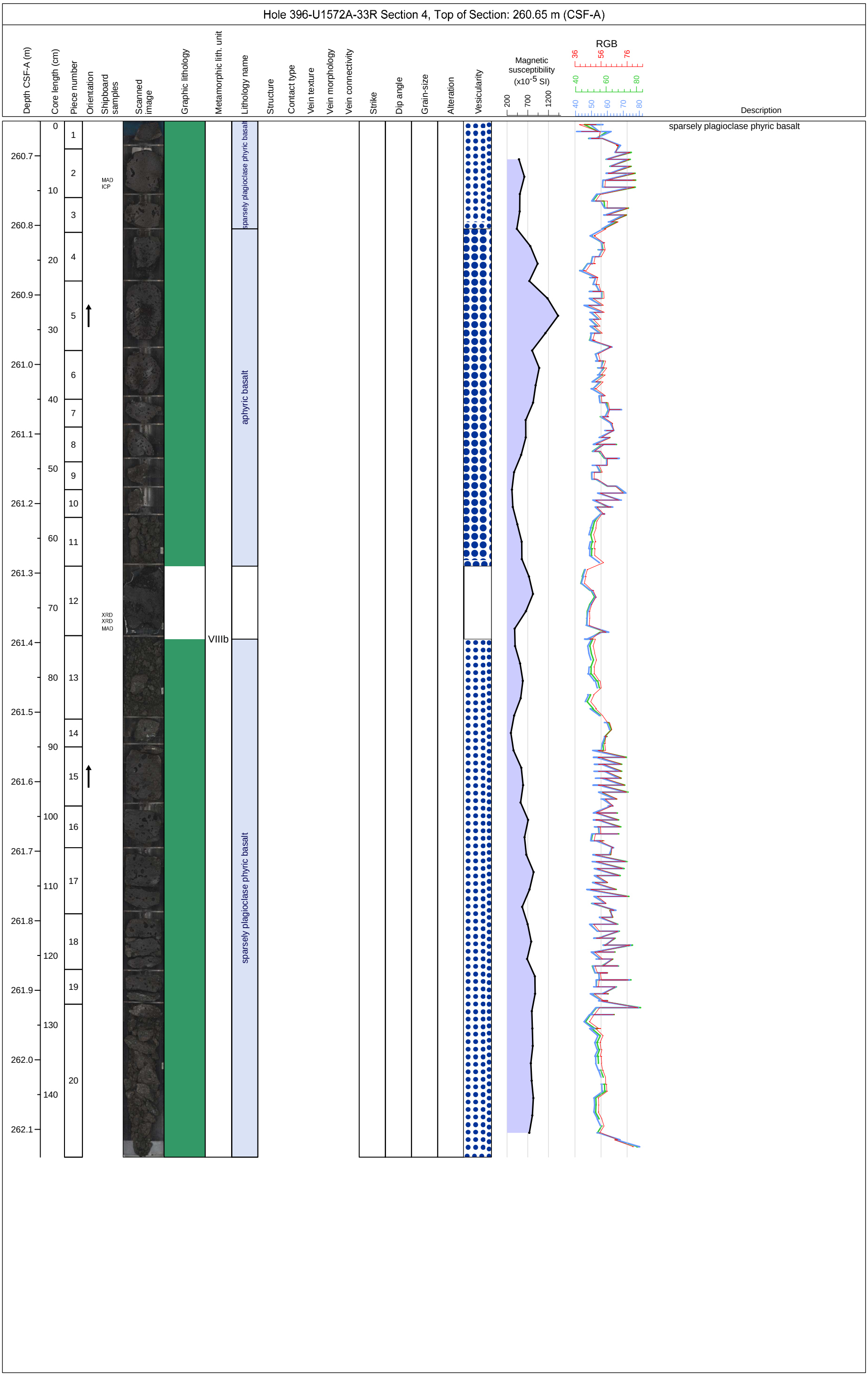
Hole 396-U1572A-33R Section 2, Top of Section: 257.75 m (CSF-A)



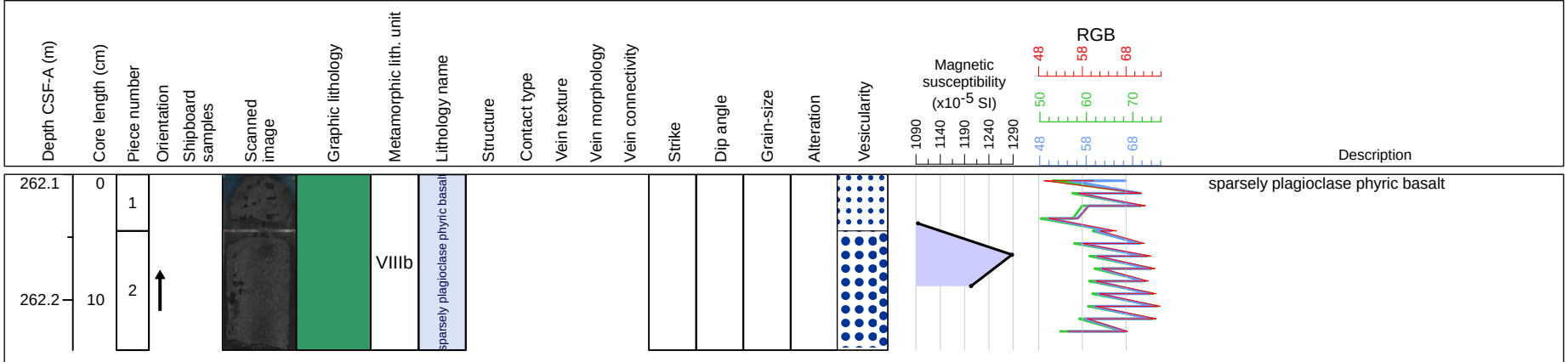
Hole 396-U1572A-33R Section 3, Top of Section: 259.18 m (CSF-A)



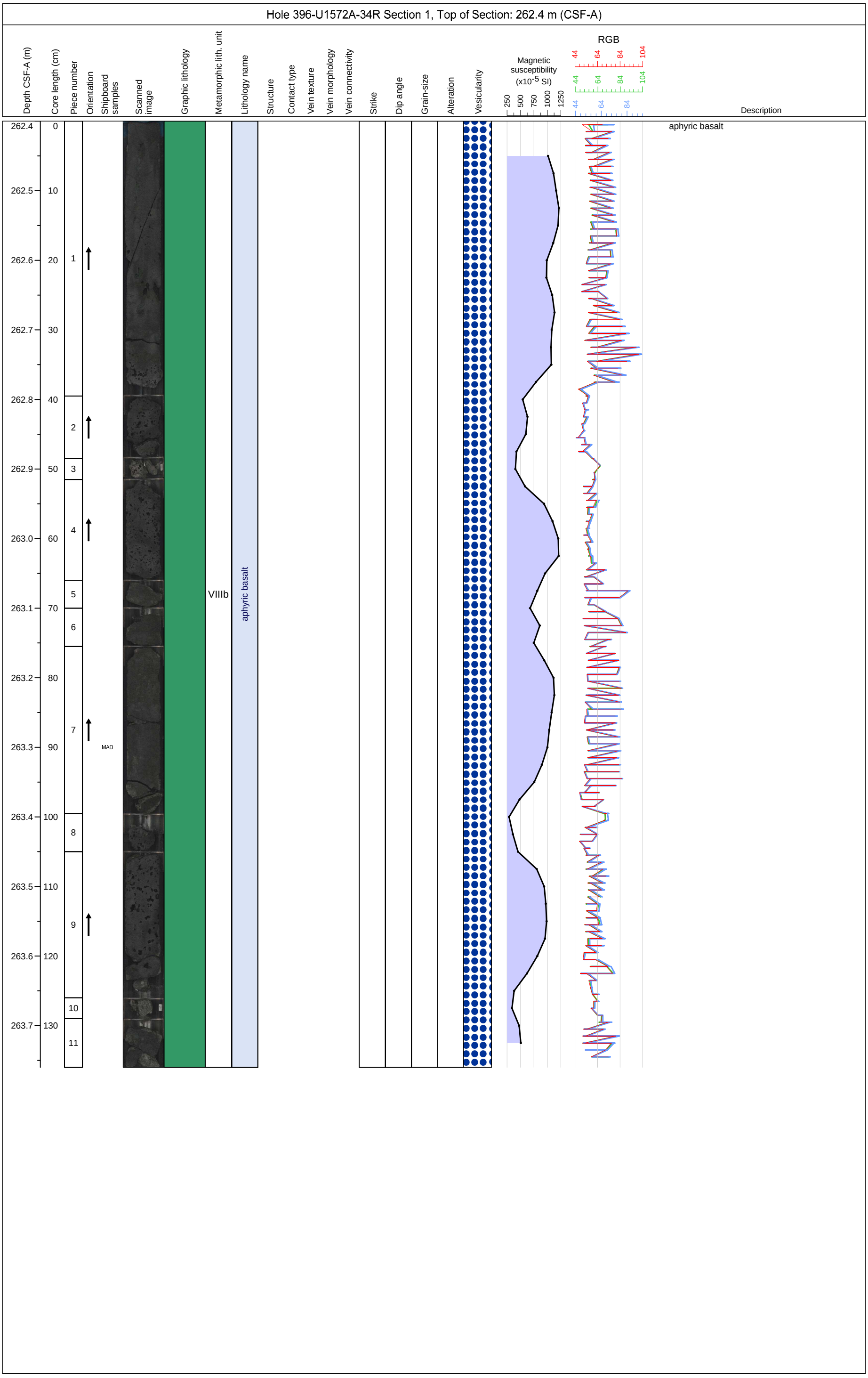
Hole 396-U1572A-33R Section 4, Top of Section: 260.65 m (CSF-A)



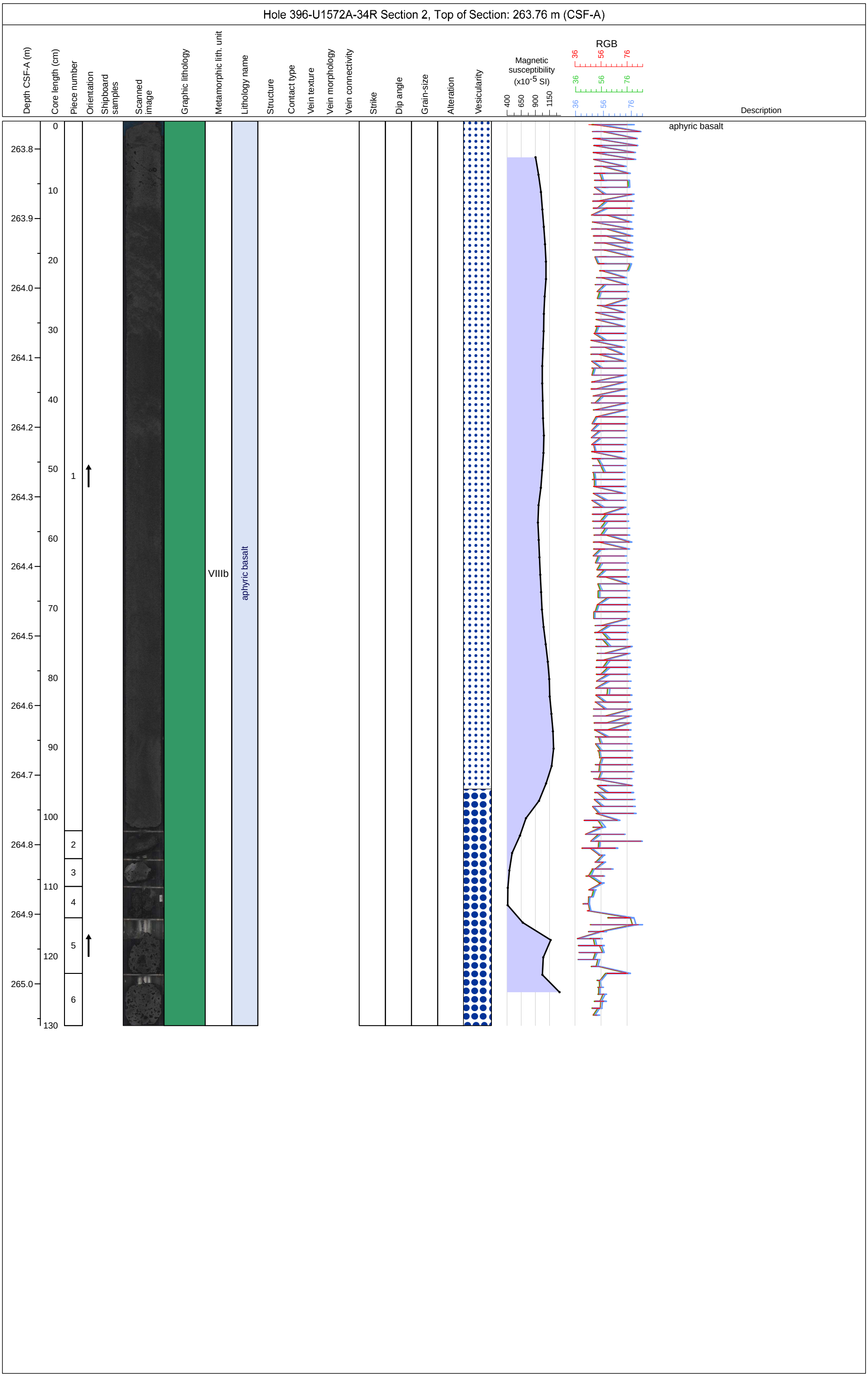
Hole 396-U1572A-33R Section 5, Top of Section: 262.14 m (CSF-A)



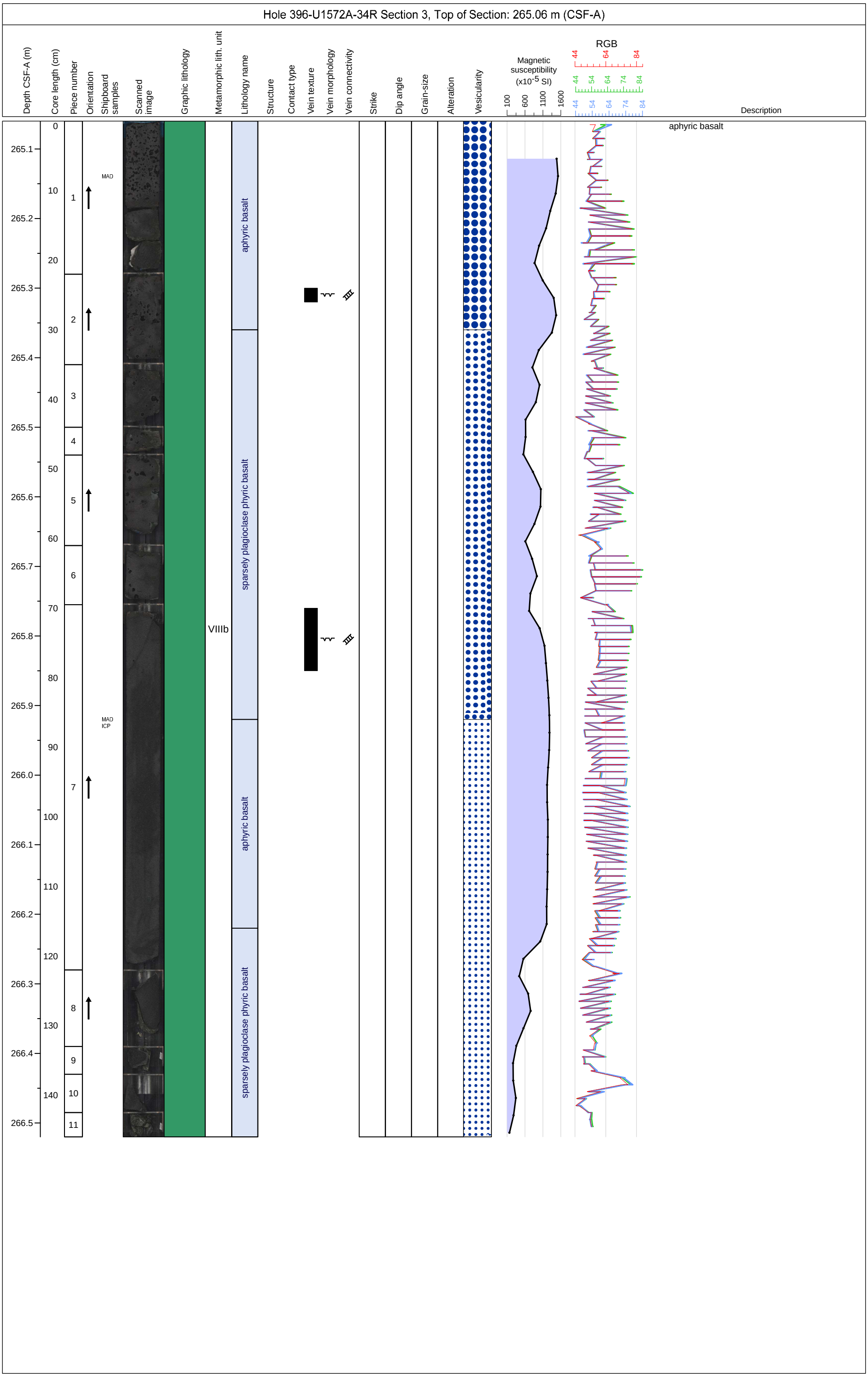
Hole 396-U1572A-34R Section 1, Top of Section: 262.4 m (CSF-A)



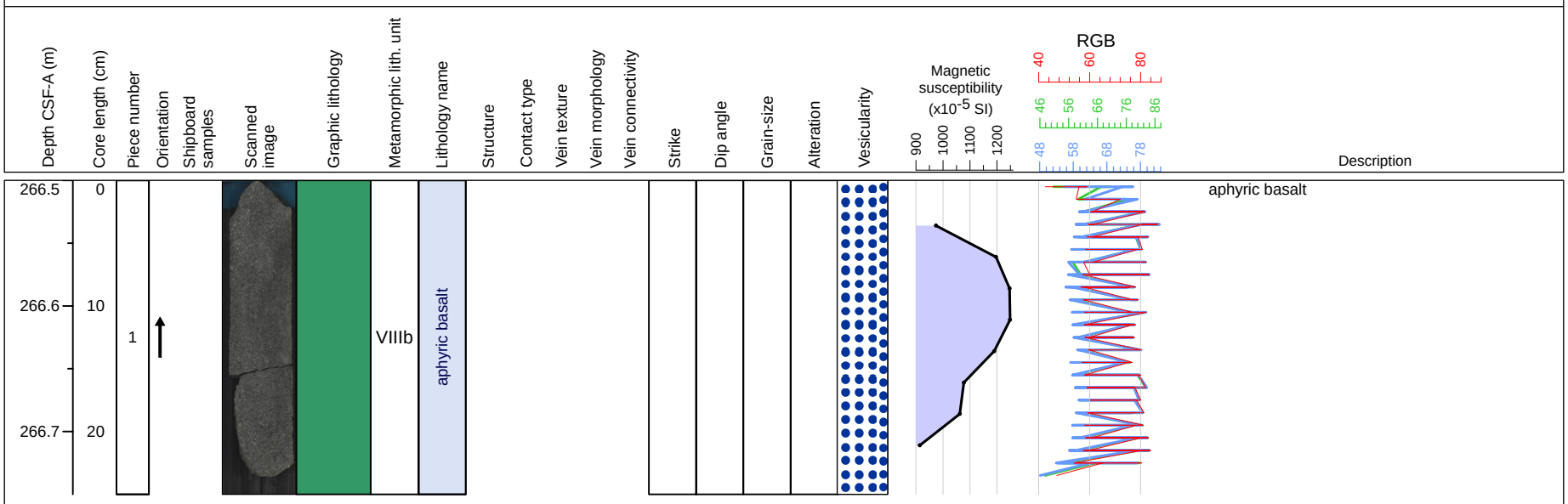
Hole 396-U1572A-34R Section 2, Top of Section: 263.76 m (CSF-A)

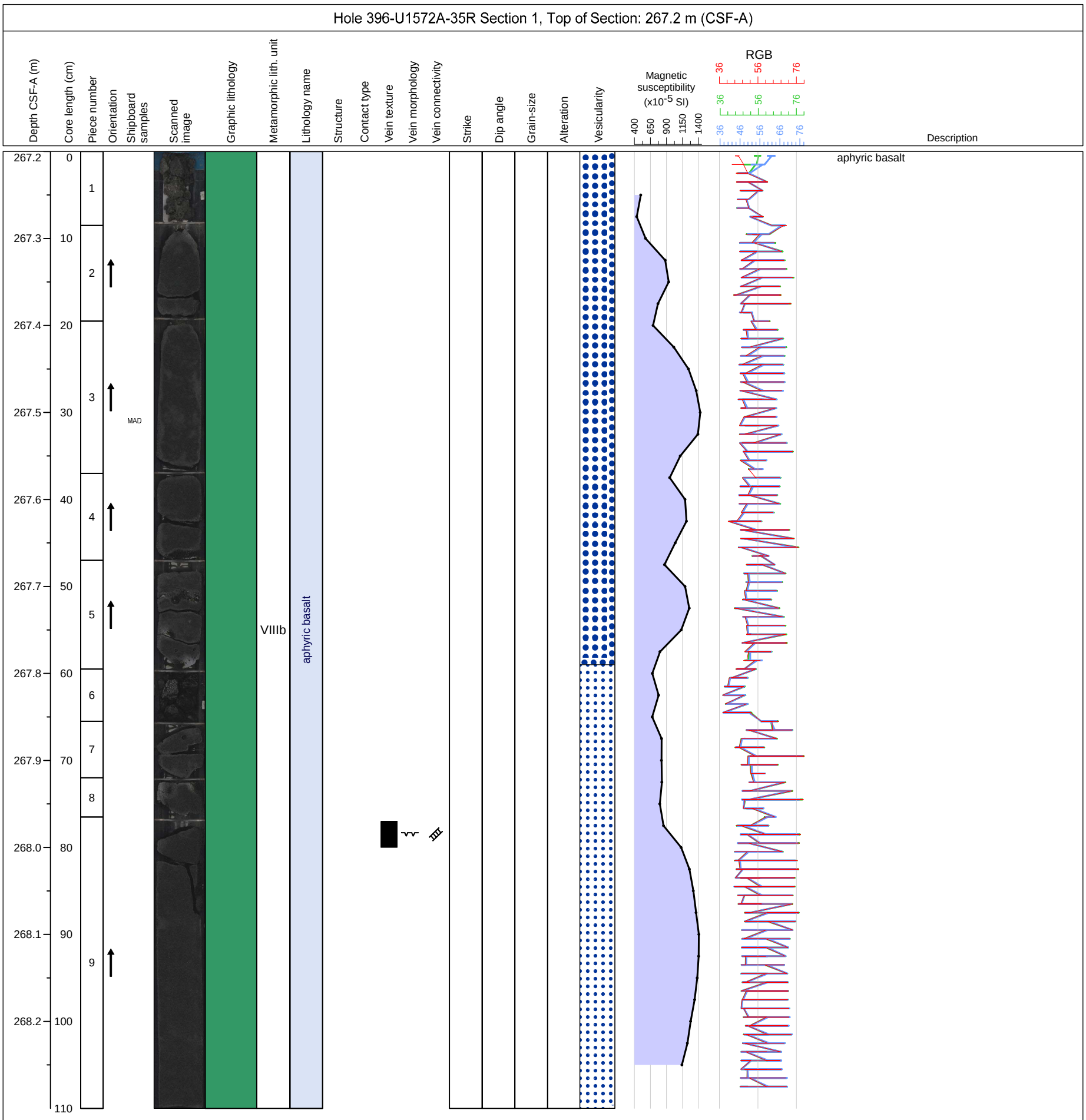


Hole 396-U1572A-34R Section 3, Top of Section: 265.06 m (CSF-A)

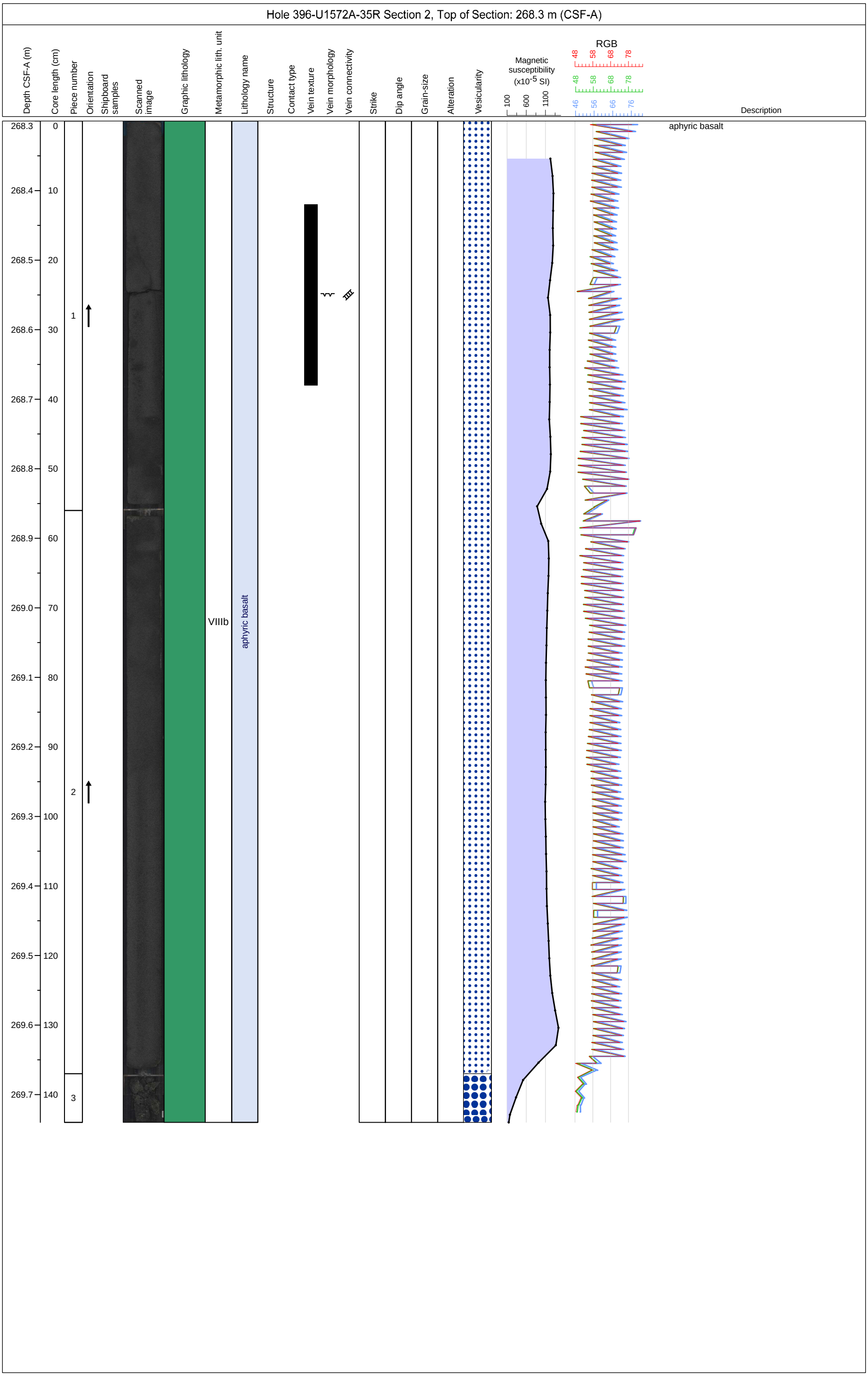


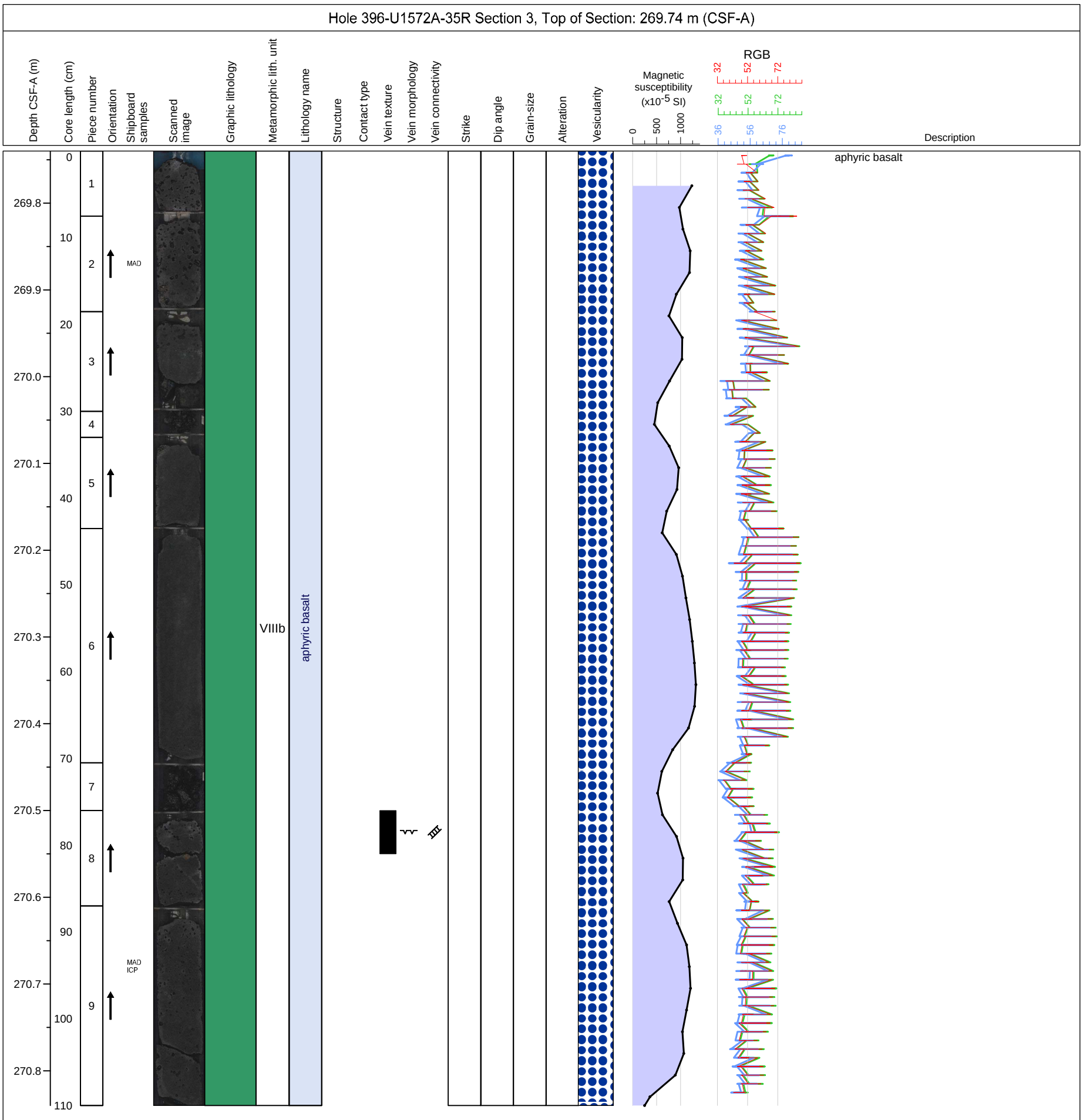
Hole 396-U1572A-34R Section 4, Top of Section: 266.52 m (CSF-A)




Hole 396-U1572A-35R Section 1, Top of Section: 267.2 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
267.2
267.3
267.4
267.5
267.6
267.7
267.8
267.9
268.0
268.1
268.2
0
10
20
30
40
50
60
70
80
90
100
110
1
2
3
4
5
6
7
8
9
MAD
VIIIb
aphyric basalt
aphyric basalt

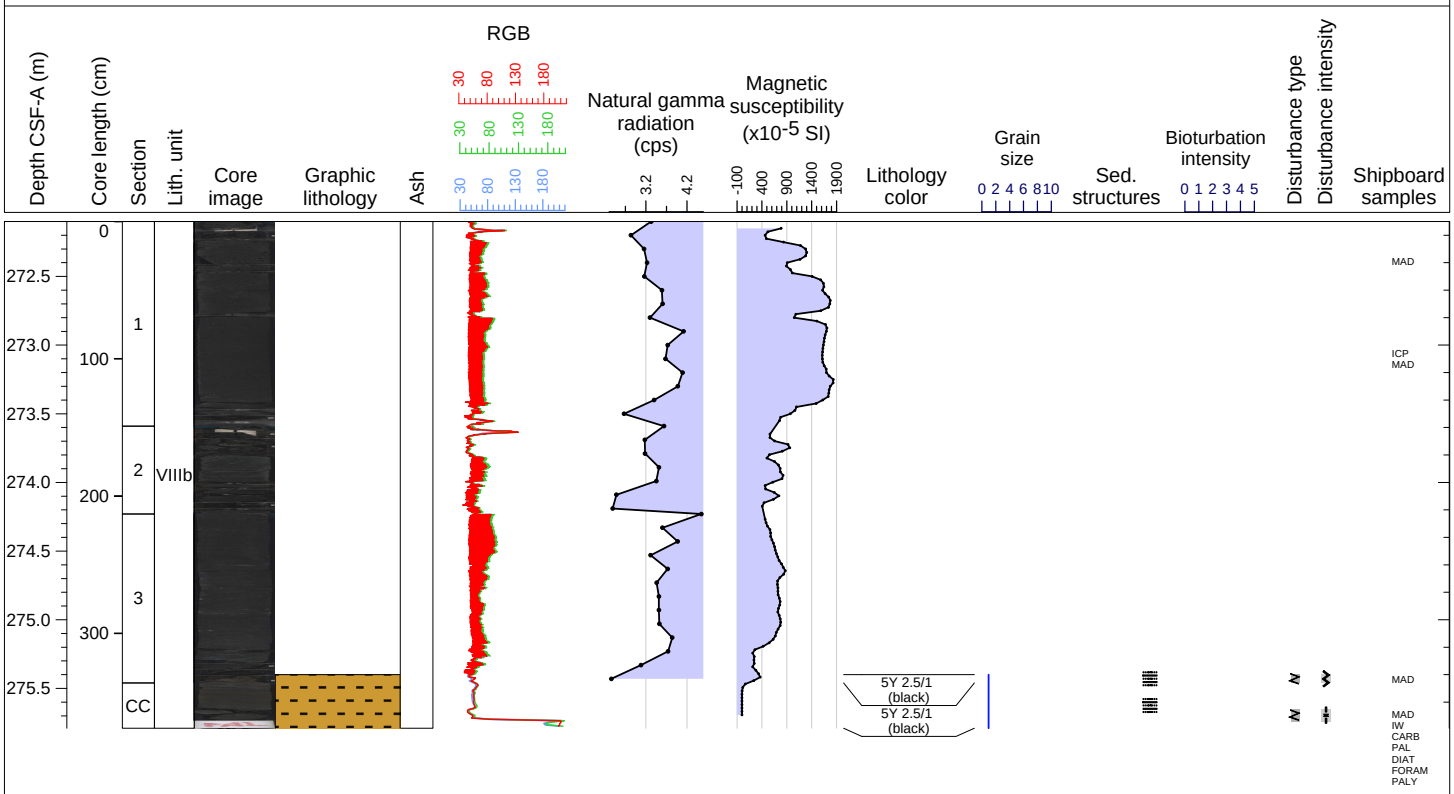
Hole 396-U1572A-35R Section 2, Top of Section: 268.3 m (CSF-A)



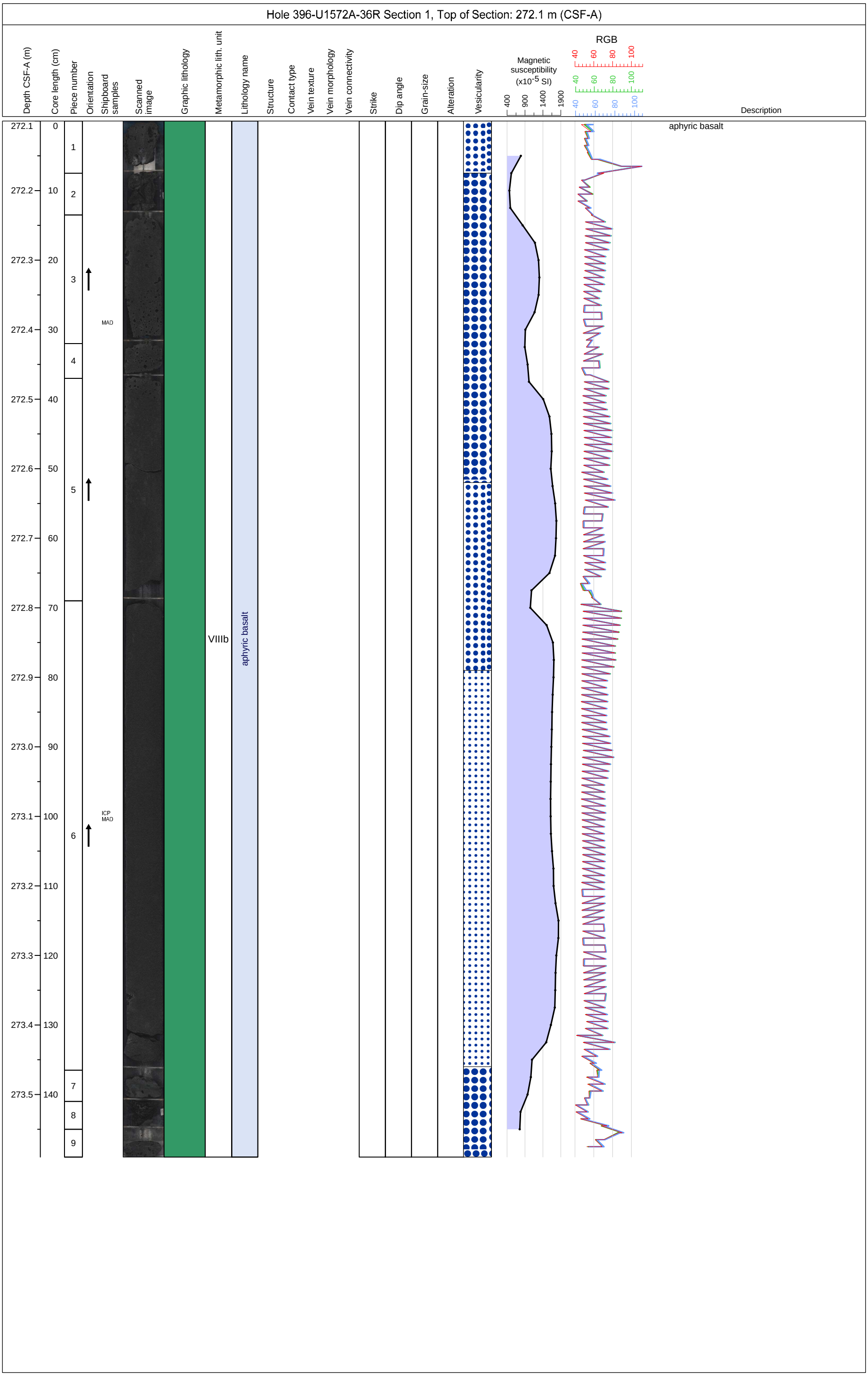

Hole 396-U1572A-35R Section 3, Top of Section: 269.74 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
aphyric basalt
MAD
VIIIb
aphyric basalt
MAD
ICP

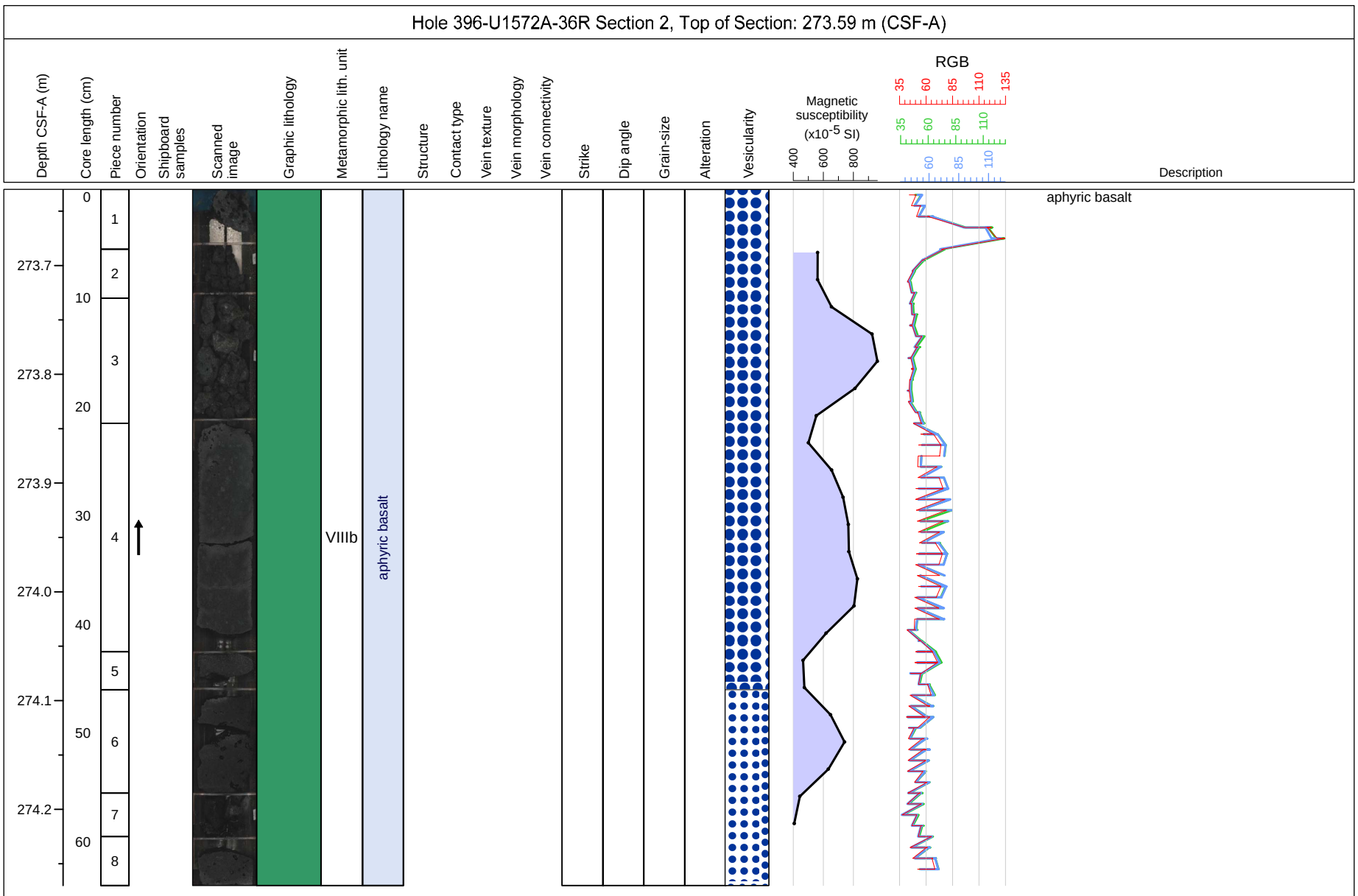
Hole 396-U1572A Core 36R, Interval 272.1-275.79 m (CSF-A)

Core 36 consists of an alternation of very black (GLEY 1 2.5/N), dark gray (GLEY 1 3/N), dark gray (GLEY 1 4/N), gray (GLEY 1 5/N) aphyric phaneritic to aphanitic BASALT, sparsely to highly vesicular, moderately altered to clay minerals and with clay mine

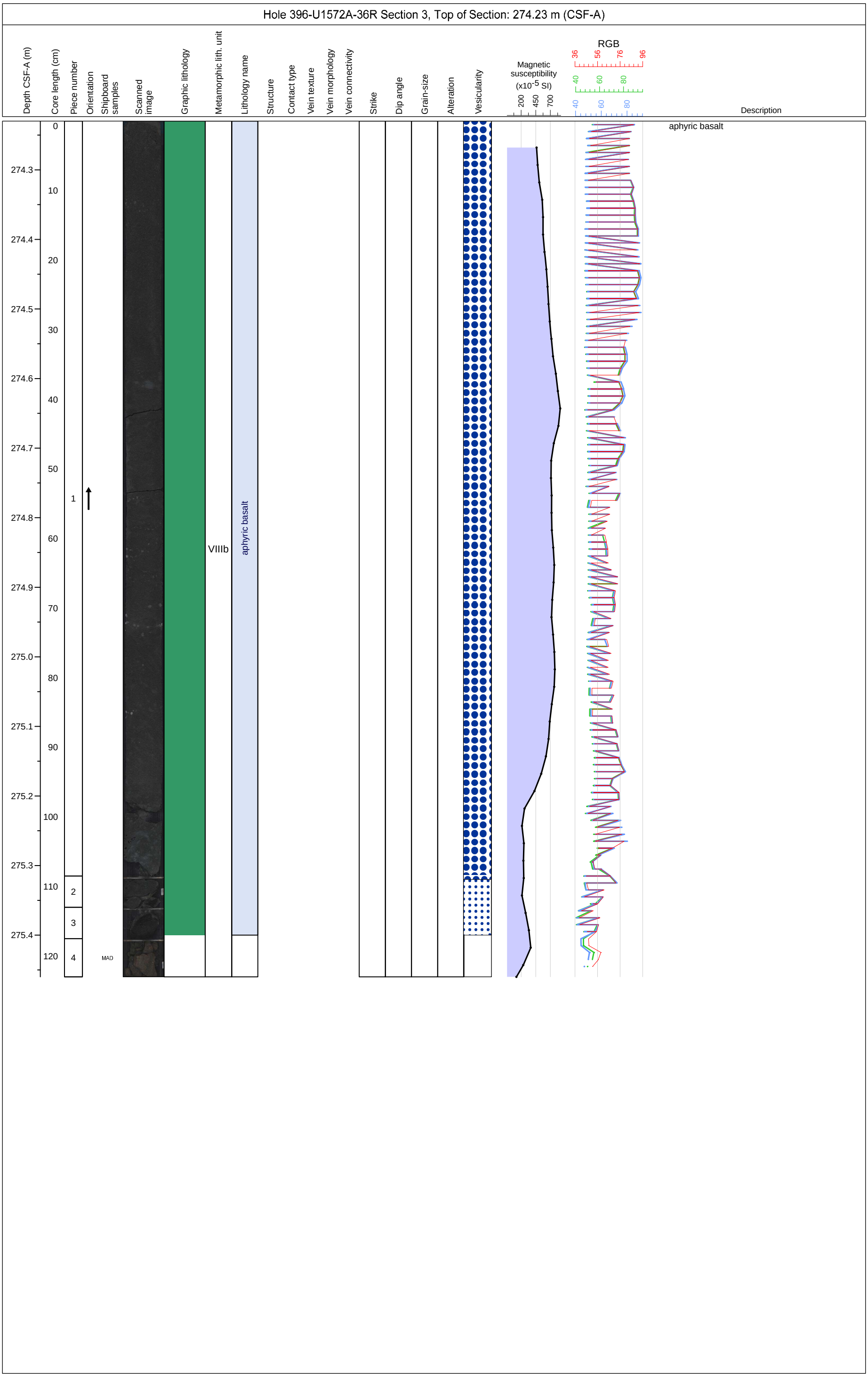


Hole 396-U1572A-36R Section 1, Top of Section: 272.1 m (CSF-A)



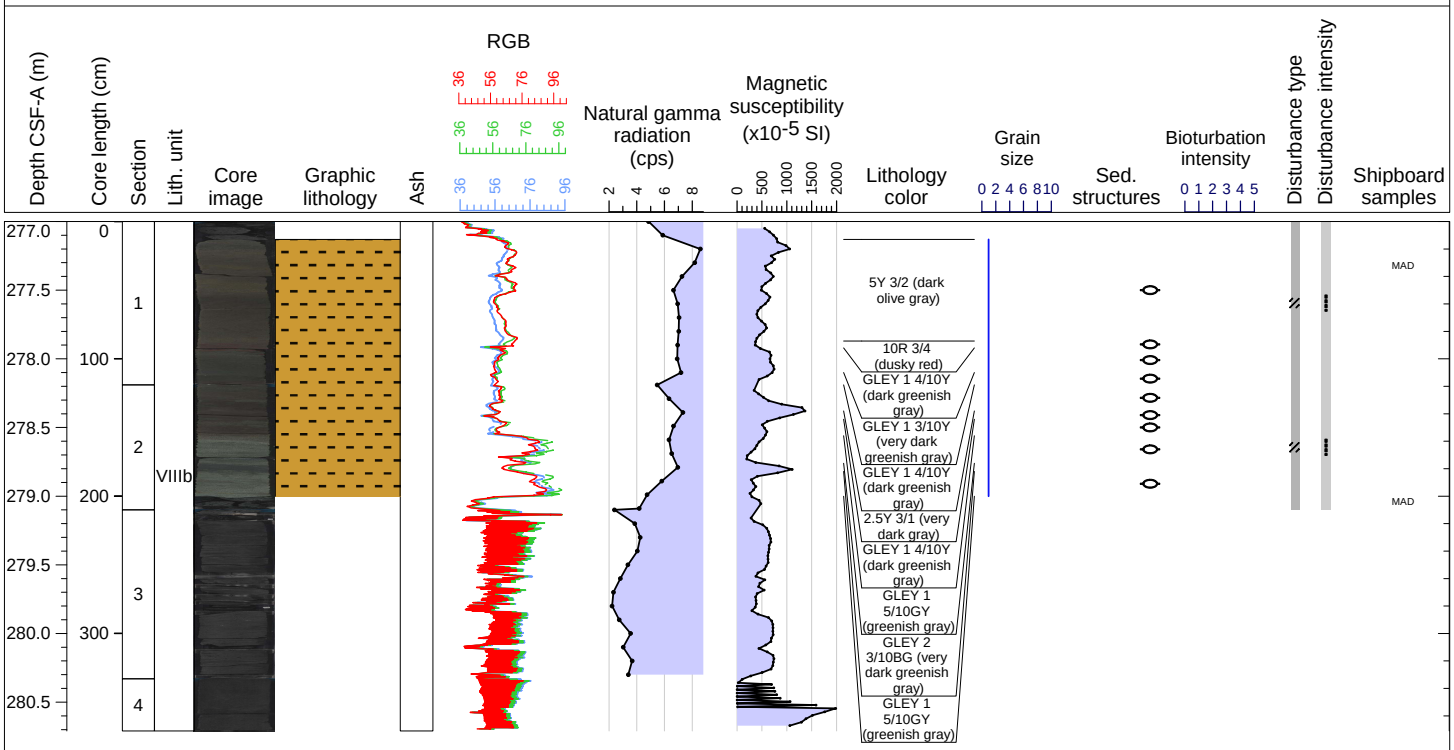

Hole 396-U1572A-36R Section 2, Top of Section: 273.59 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
273.7
273.8
273.9
274.0
274.1
274.2
VIIIb
aphyric basalt
aphyric basalt

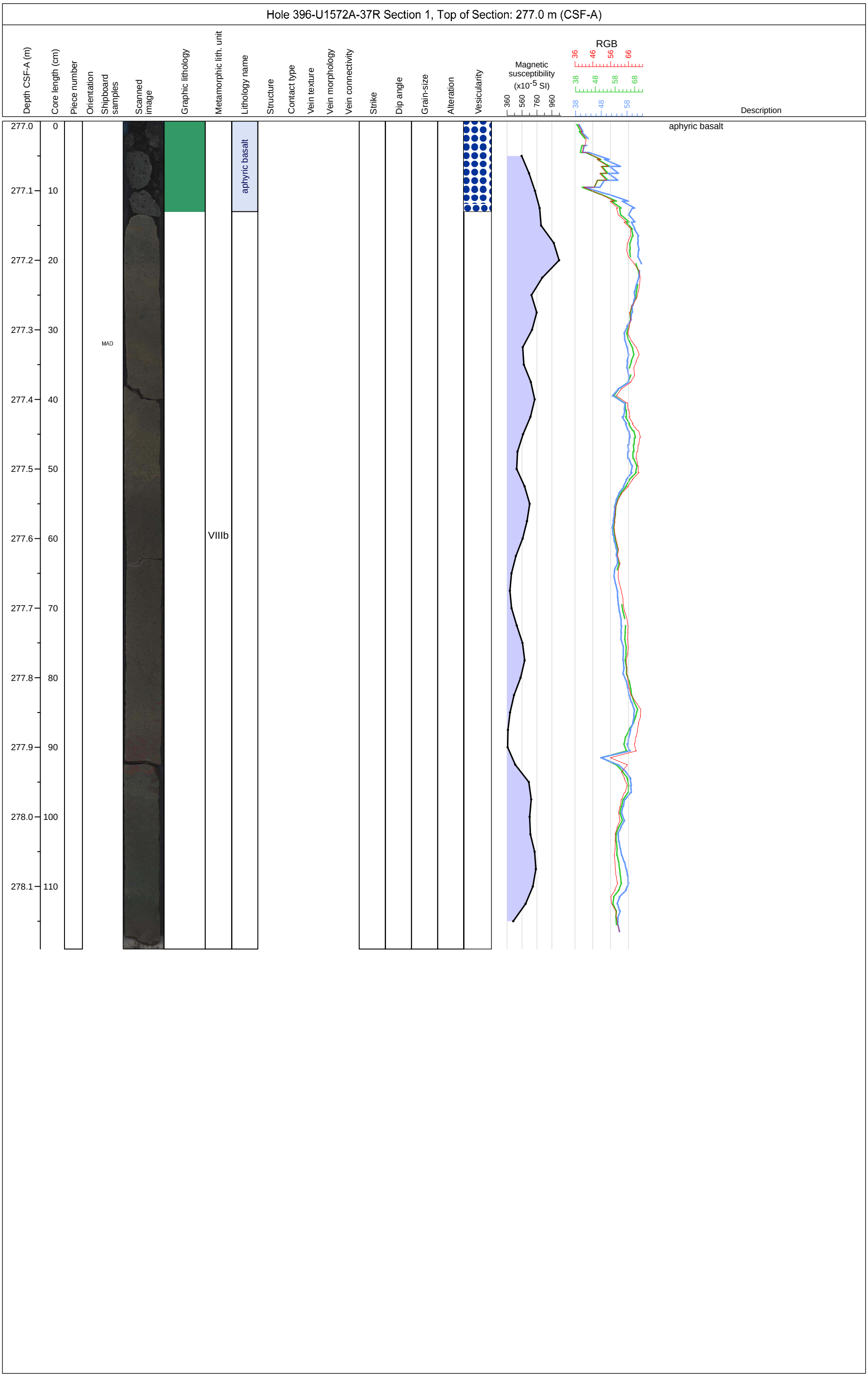
Hole 396-U1572A-36R Section 3, Top of Section: 274.23 m (CSF-A)



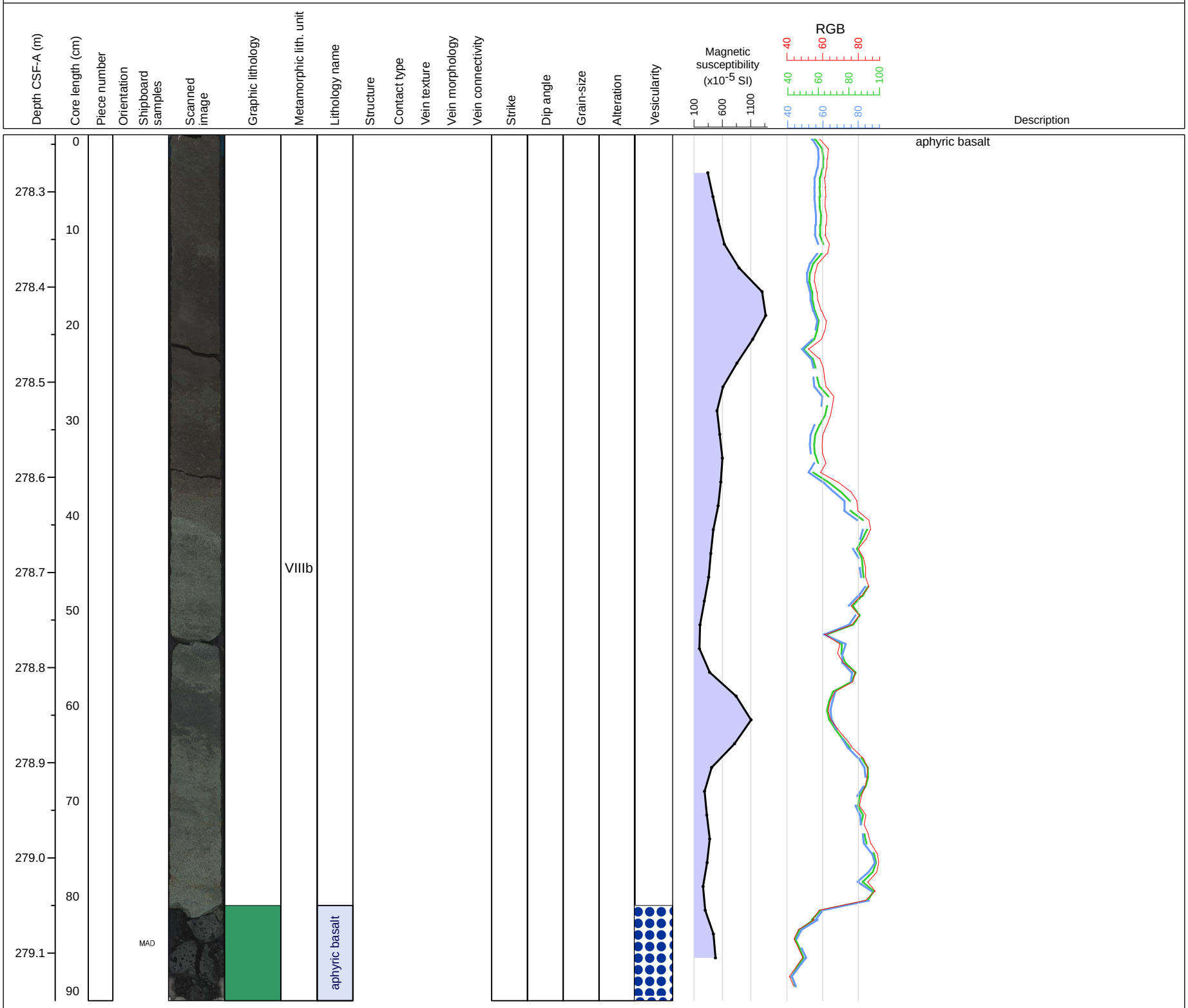
Hole 396-U1572A Core 37R, Interval 277.0-280.71 m (CSF-A)

Core 37 consists of an alternation of very black (GLEY 1 2.5/N), dark gray (GLEY 1 4/N), aphyric phaneritic BASALT and dusky red (10R 3/4) to very dark greenish gray (GLEY 2 3/10BG) CLAYSTONE with silt. The BASALT is highly vesicular, moderately altered t

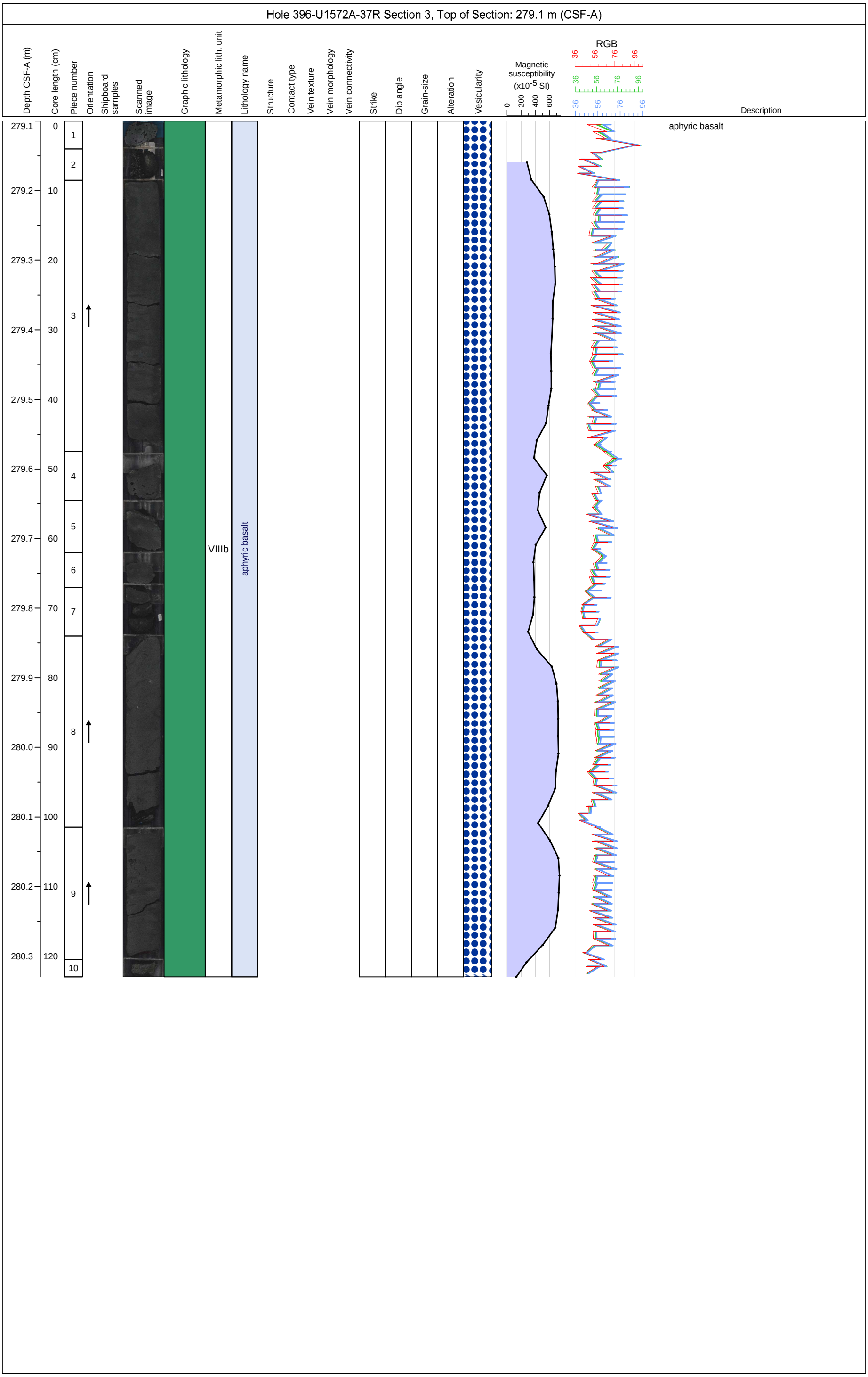


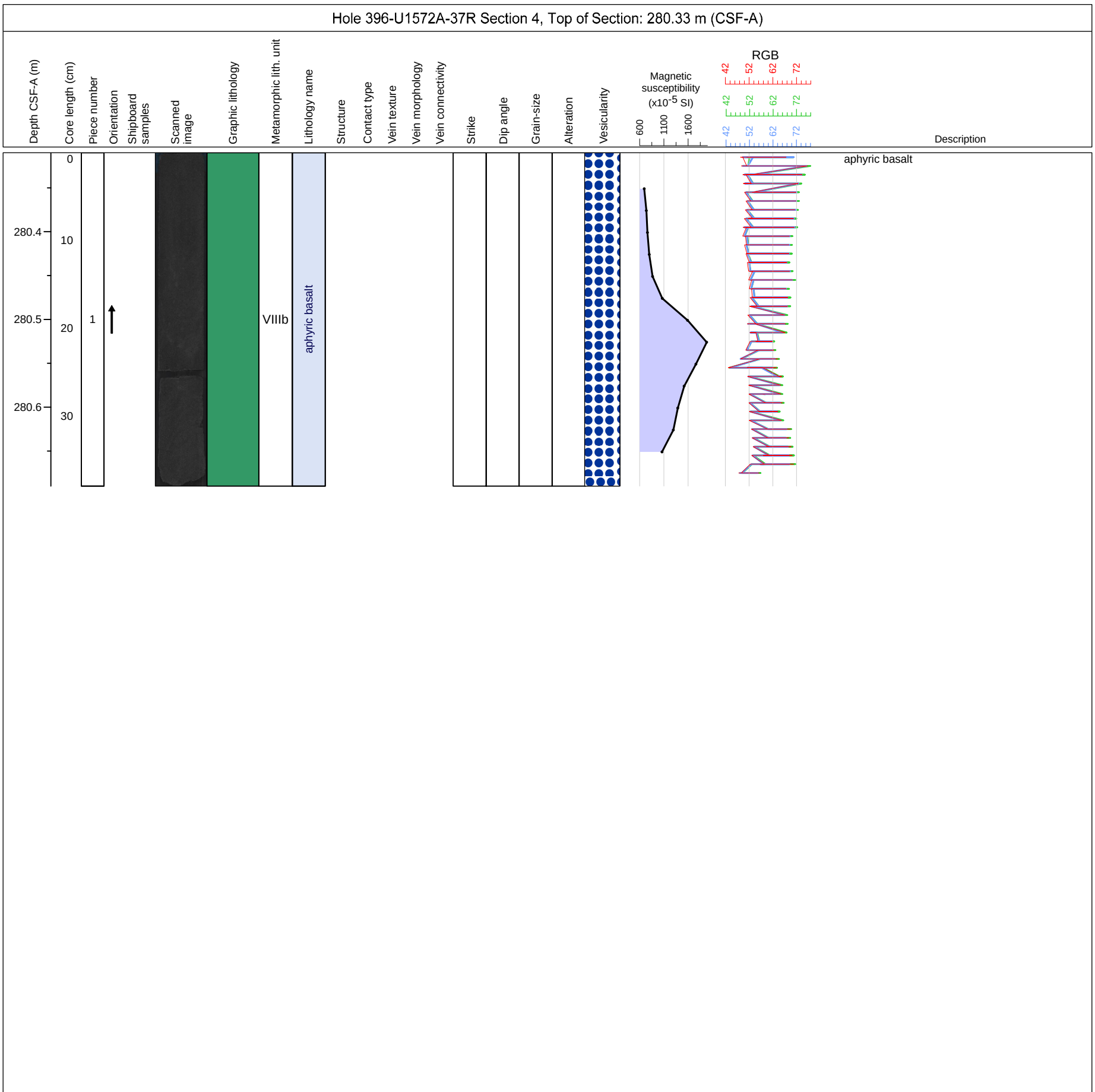

Hole 396-U1572A-37R Section 1, Top of Section: 277.0 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
360
560
760
960
RGB
36
46
56
66
38
48
58
68
38
48
58
Description
277.0
277.1
277.2
277.3
277.4
277.5
277.6
277.7
277.8
277.9
278.0
278.1
0
10
20
30
40
50
60
70
80
90
100
110
MAD
aphyric basalt
VIIIb
aphyric basalt

Hole 396-U1572A-37R Section 2, Top of Section: 278.19 m (CSF-A)



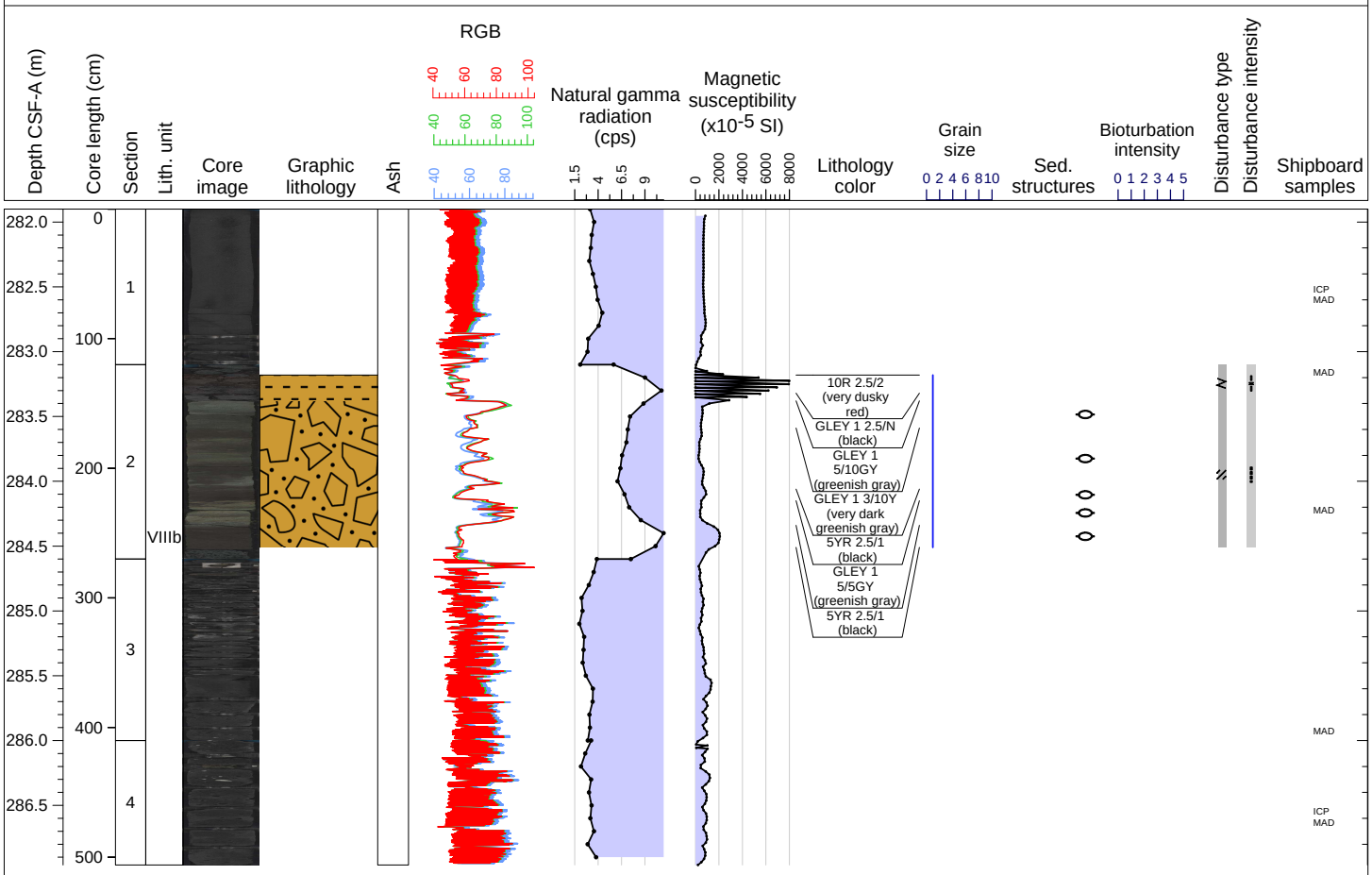
Hole 396-U1572A-37R Section 3, Top of Section: 279.1 m (CSF-A)



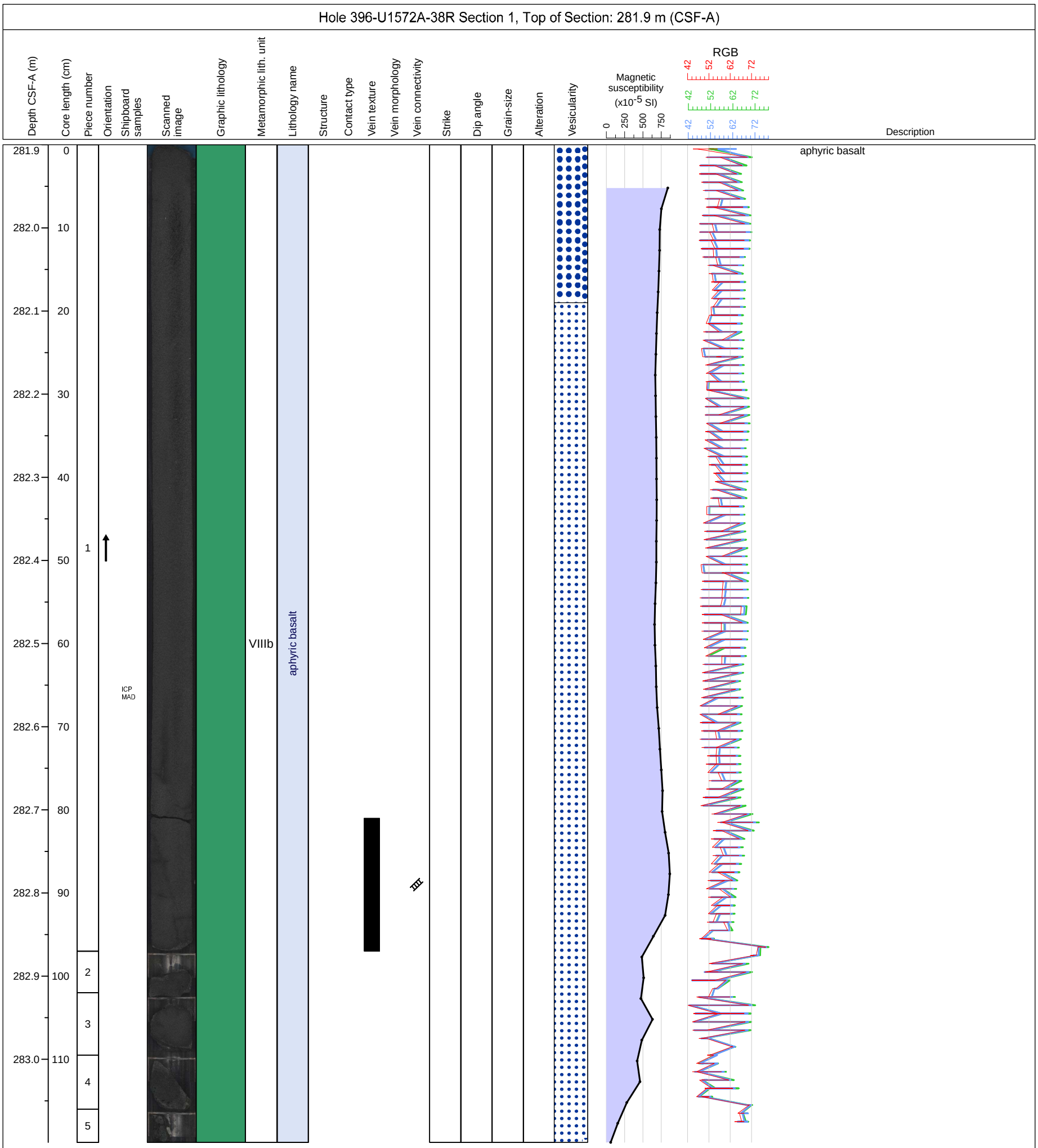

Hole 396-U1572A-37R Section 4, Top of Section: 280.33 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
600
1100
1600
RGB
42
52
62
72
Description
280.4
280.5
280.6
0
10
20
30
1
VIIIb
aphyric basalt
aphyric basalt

Hole 396-U1572A Core 38R, Interval 281.9-286.96 m (CSF-A)

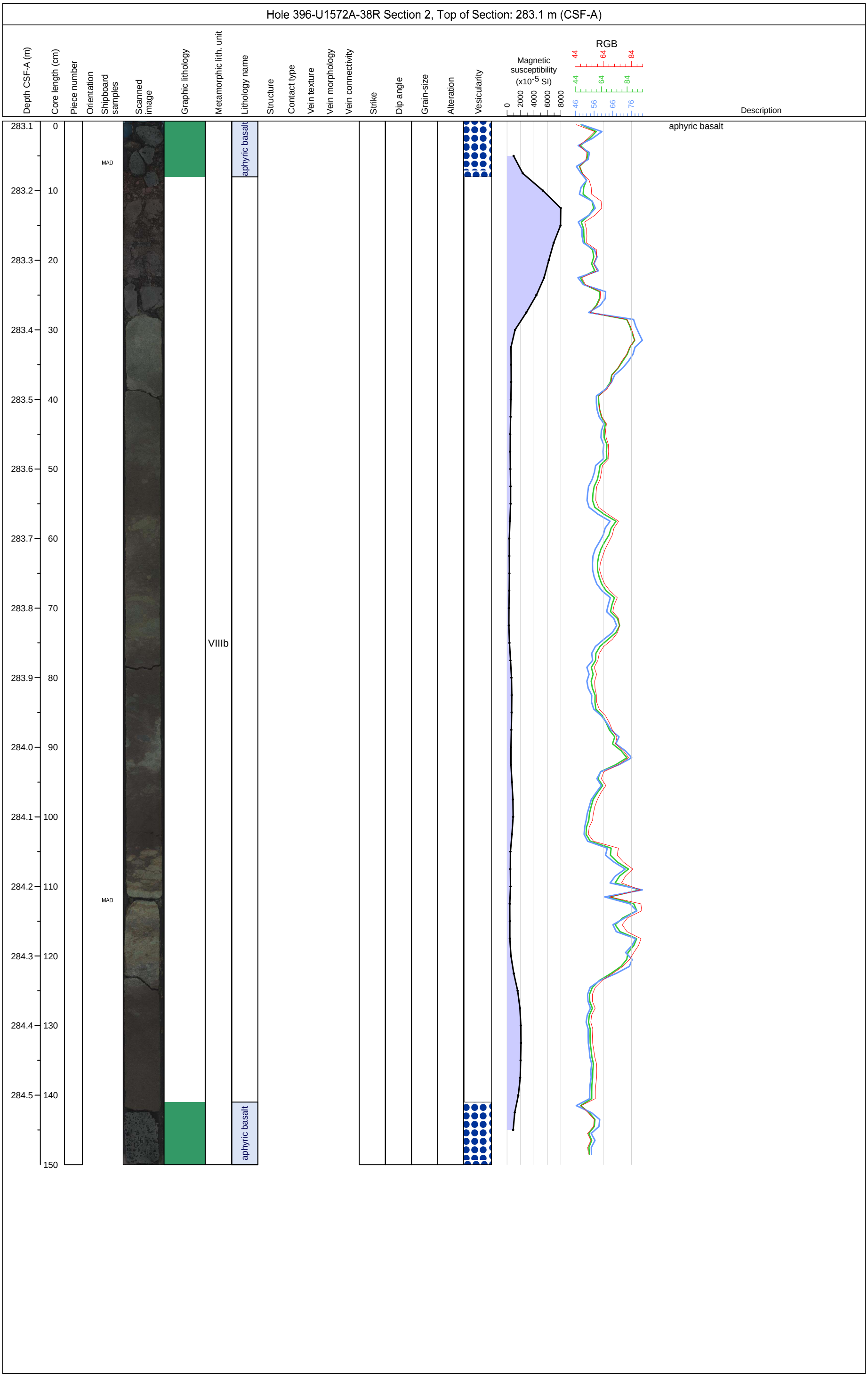
Core 38 consists of an alternation of very black (GLEY 1 2.5/N), dark gray (GLEY 1 4/N), aphyric aphanitic BASALT and very dusky red (10R 2.5/2), black (GLEY 1 2.5/N) CLAYSTONE with silt and very dark greenish gray (GLEY 1 3/10Y) to greenish gray (GLEY 1



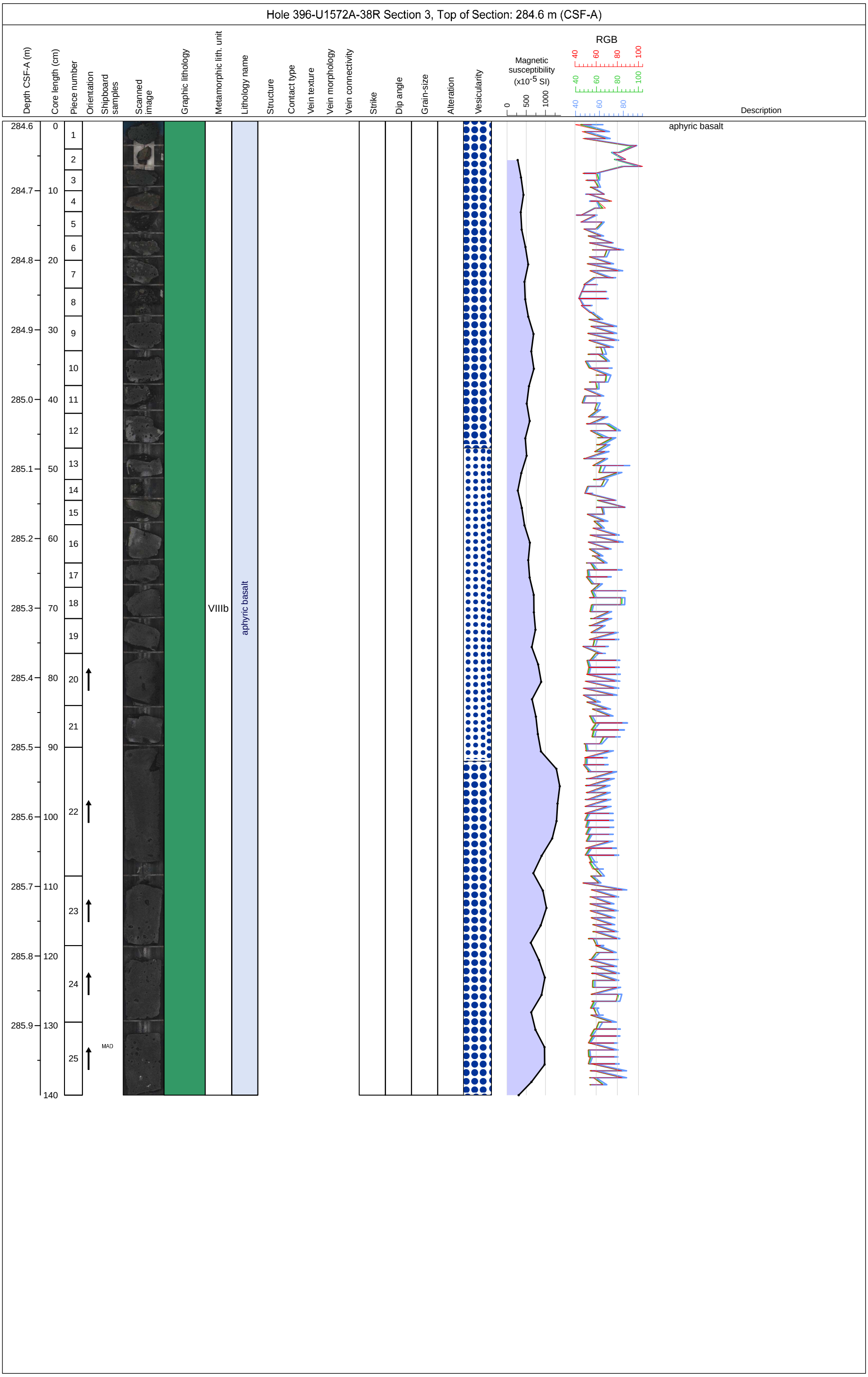
Hole 396-U1572A-38R Section 1, Top of Section: 281.9 m (CSF-A)

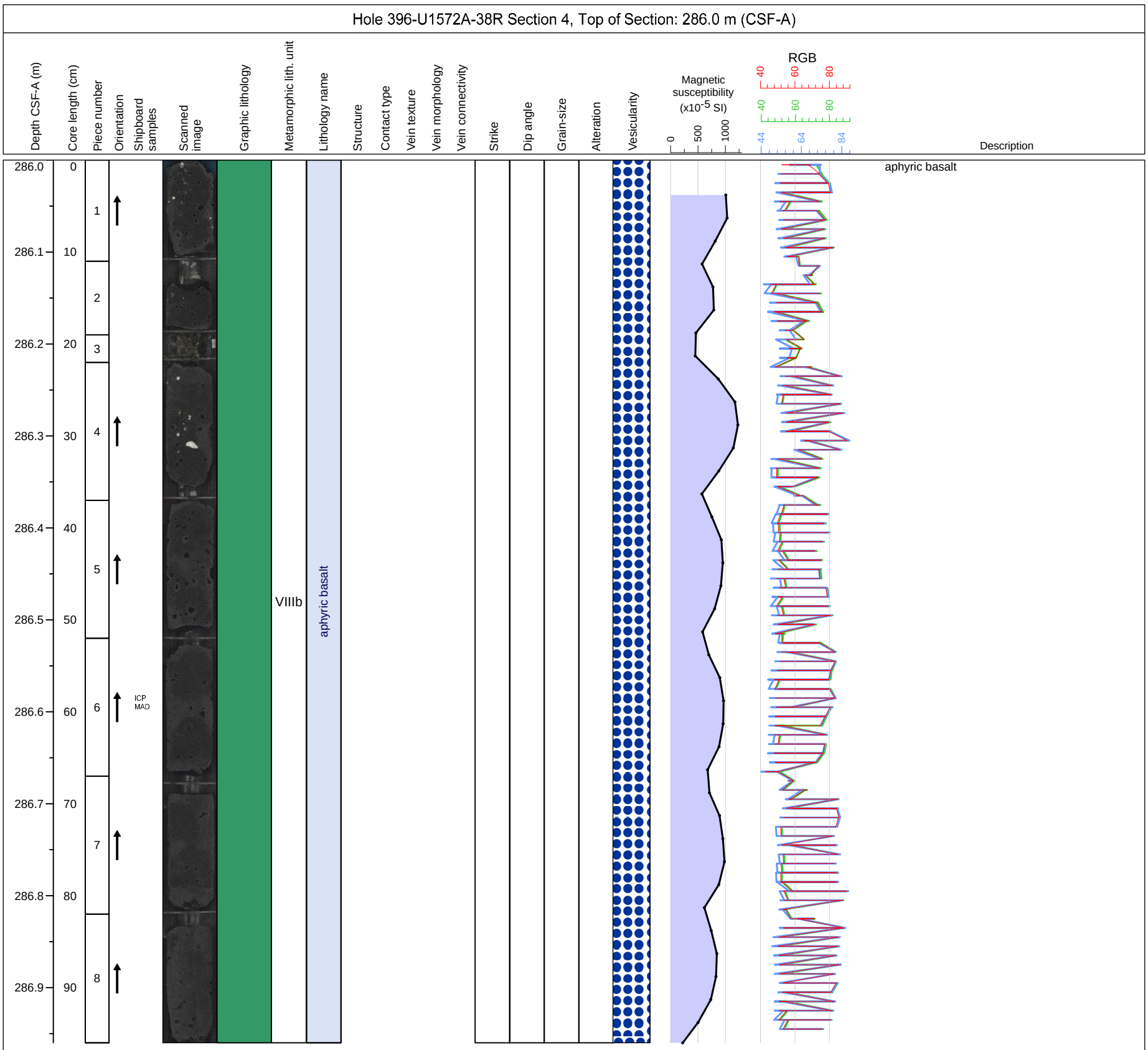


Hole 396-U1572A-38R Section 2, Top of Section: 283.1 m (CSF-A)



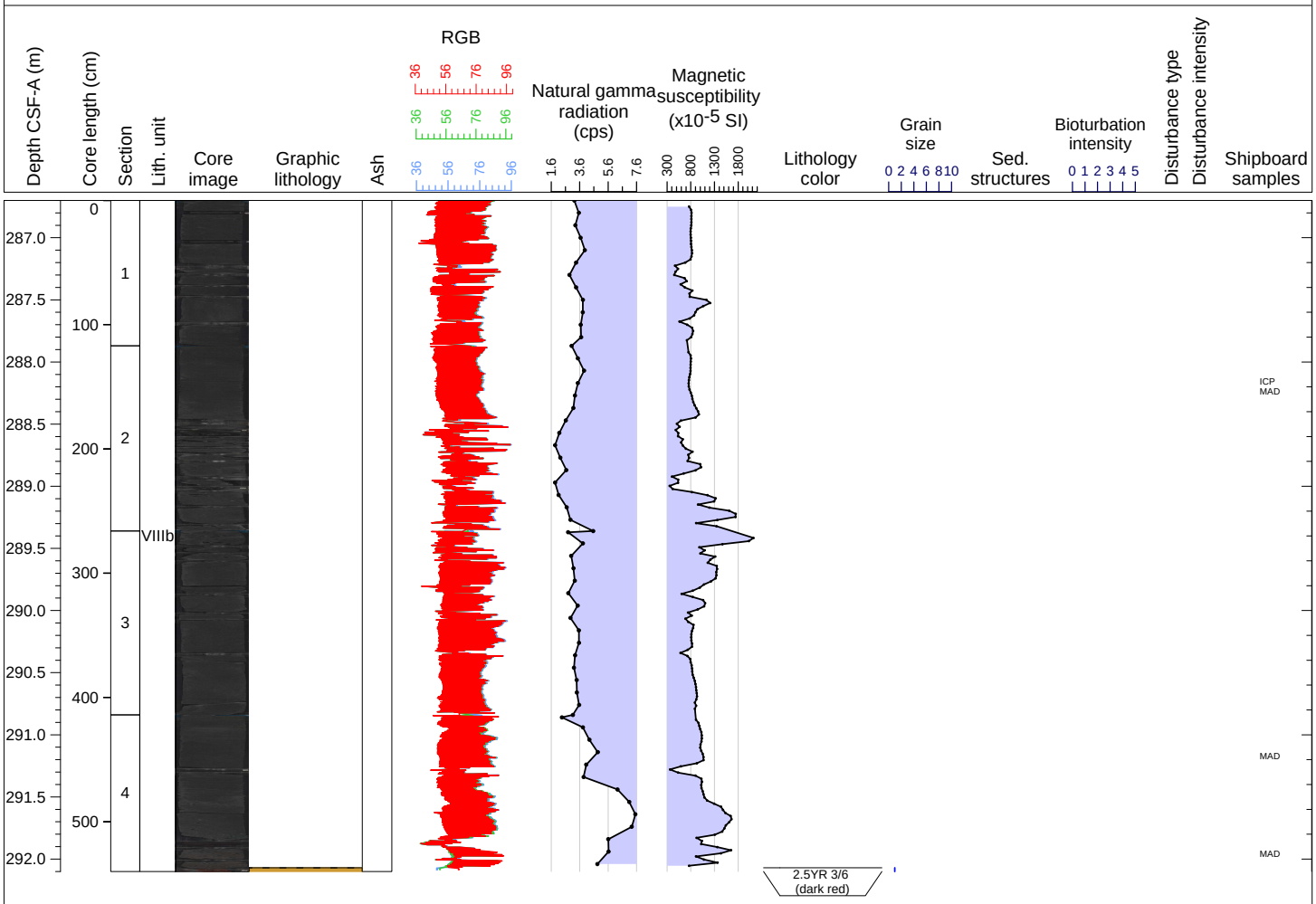
Hole 396-U1572A-38R Section 3, Top of Section: 284.6 m (CSF-A)



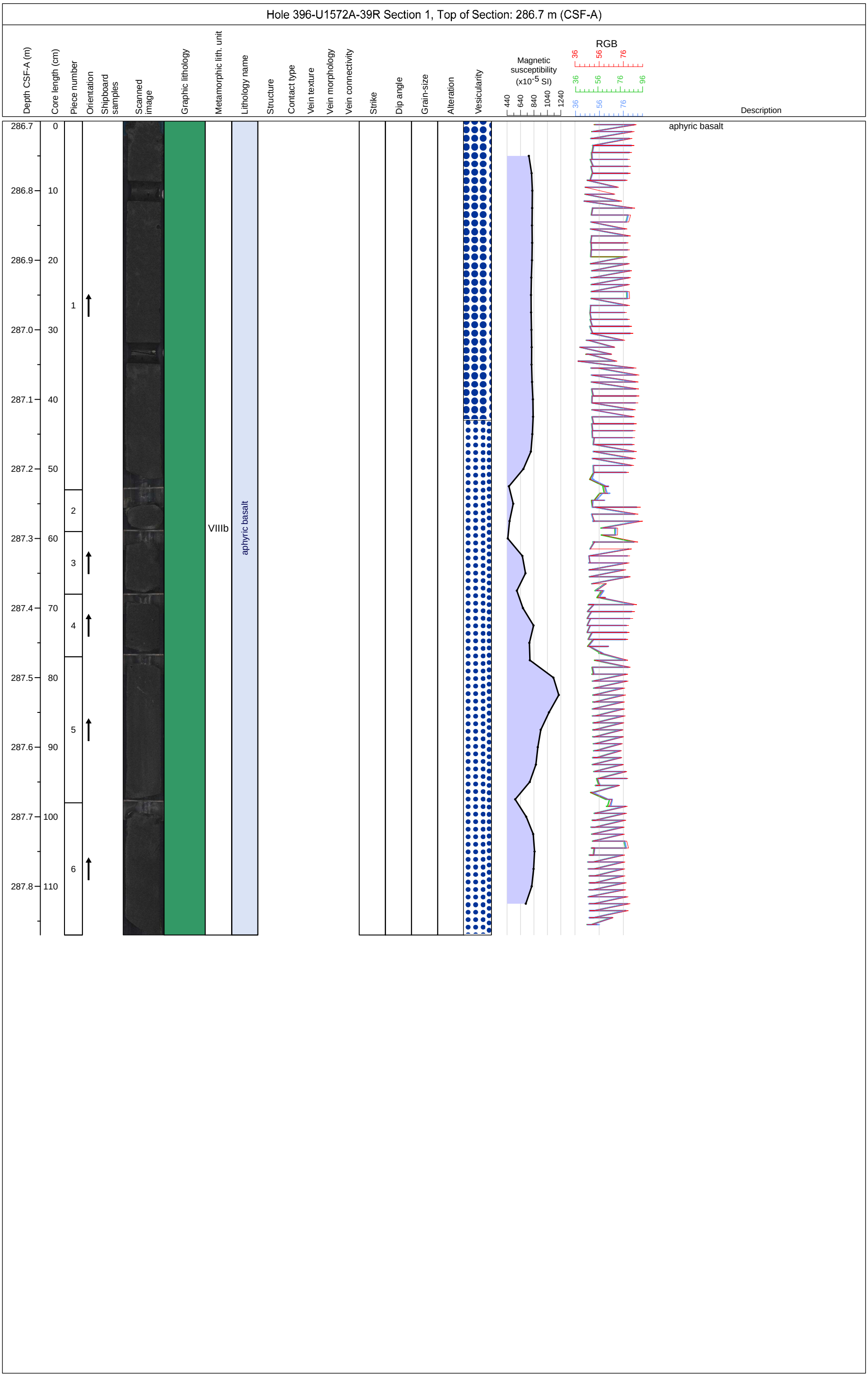

Hole 396-U1572A-38R Section 4, Top of Section: 286.0 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
286.0
286.1
286.2
286.3
286.4
286.5
286.6
286.7
286.8
286.9
0
10
20
30
40
50
60
70
80
90
1
2
3
4
5
6
7
8
ICP
MAD
VIIIb
aphyric basalt
aphyric basalt

Hole 396-U1572A Core 39R, Interval 286.7-292.1 m (CSF-A)

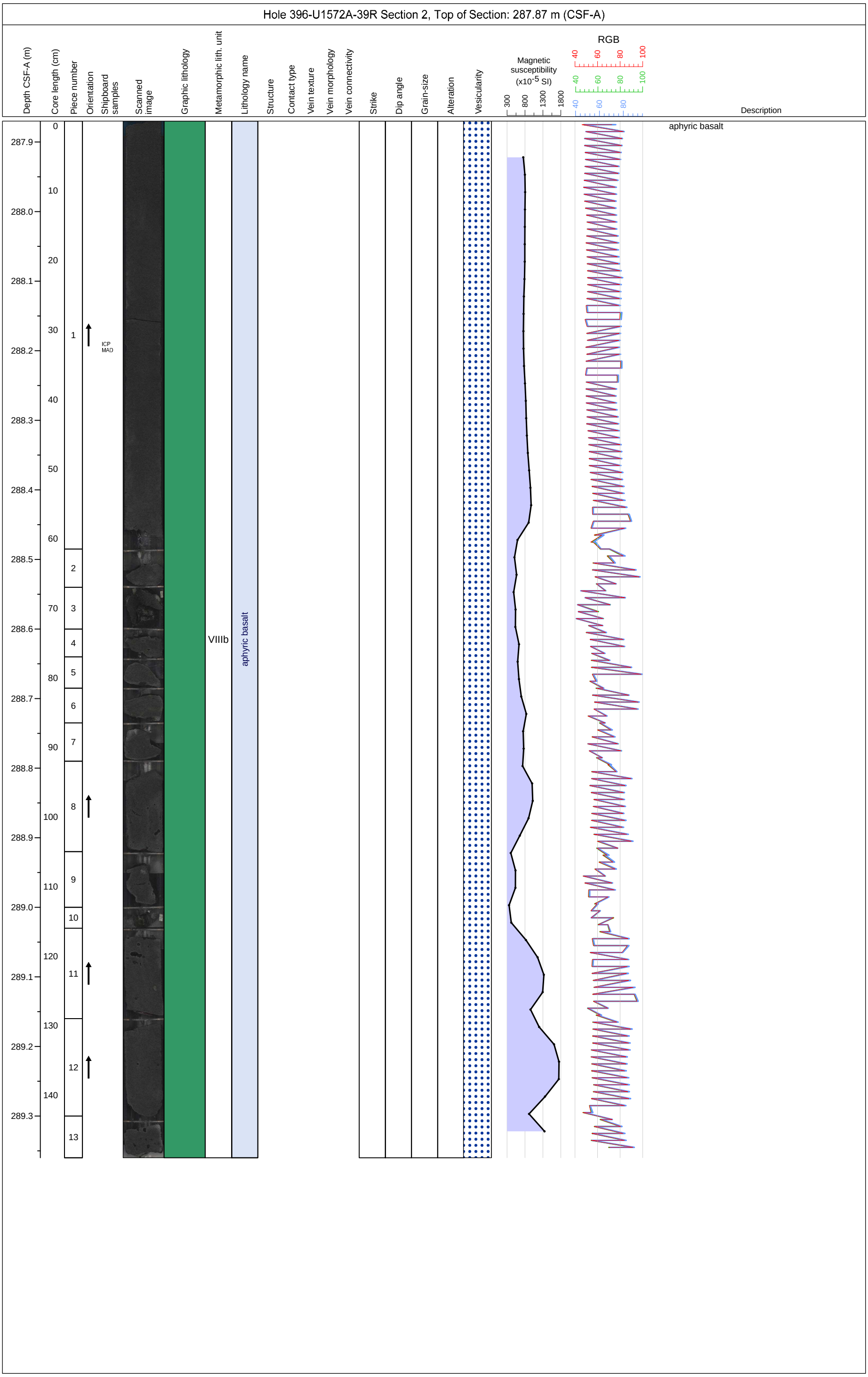
Core 39 consists of dark gray (GLEY 1 4/N) to dark reddish gray (2.5YR 4/1) aphyric aphanitic BASALT, non- to highly vesicular, moderately altered to clay minerals and with clay minerals vesicle fill. Chilled margins are observed in section 4. Downcore da



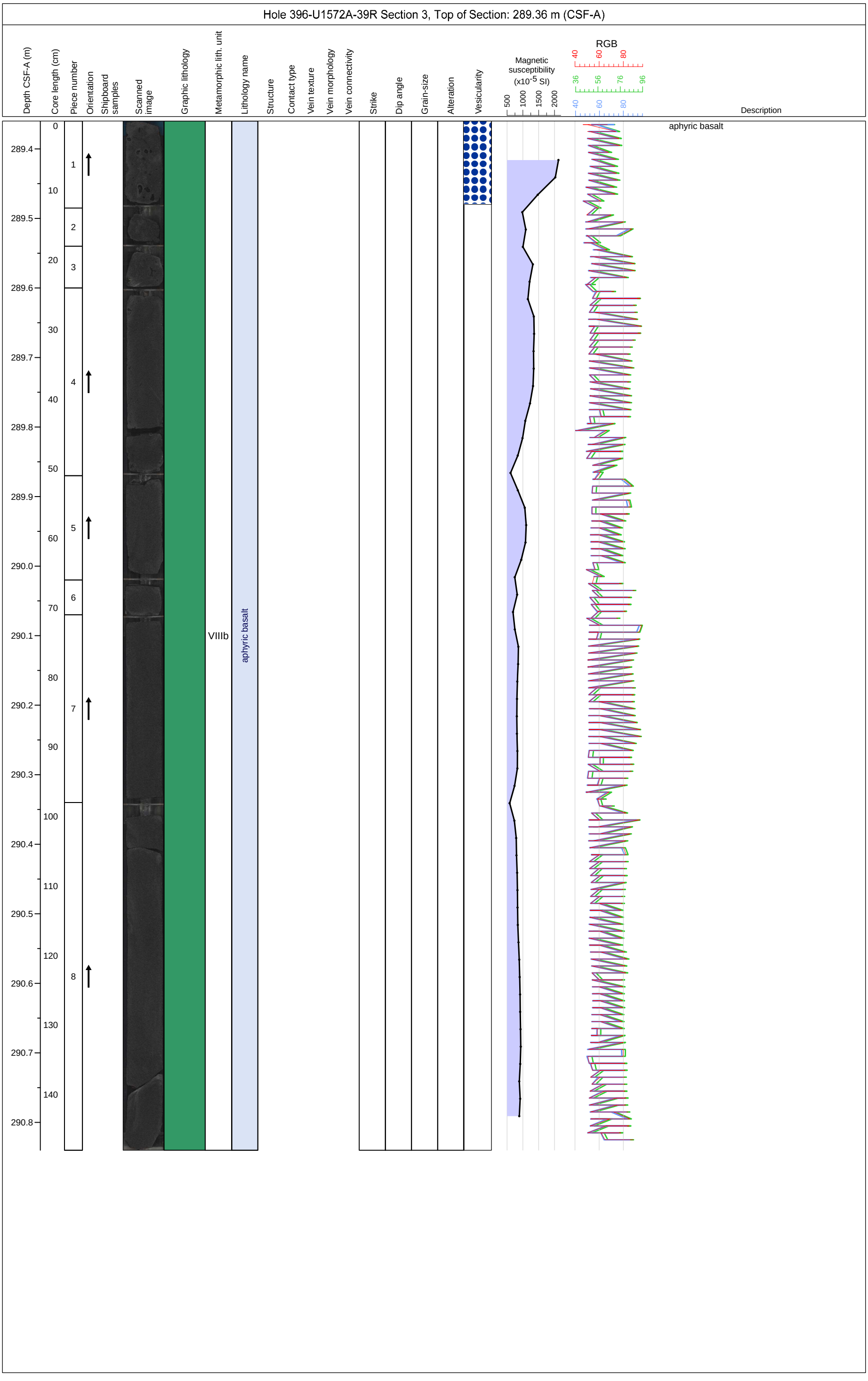
Hole 396-U1572A-39R Section 1, Top of Section: 286.7 m (CSF-A)

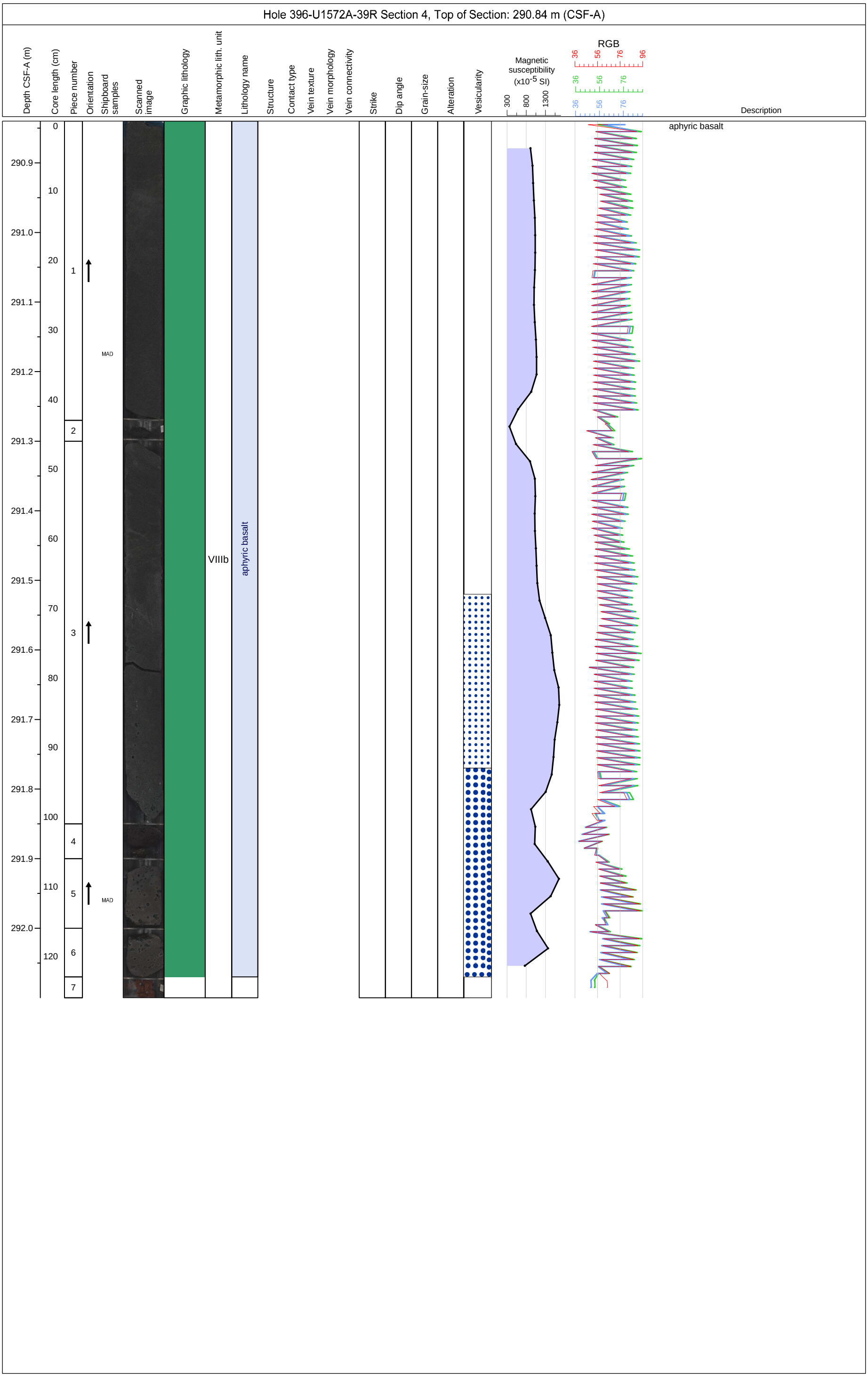


Hole 396-U1572A-39R Section 2, Top of Section: 287.87 m (CSF-A)

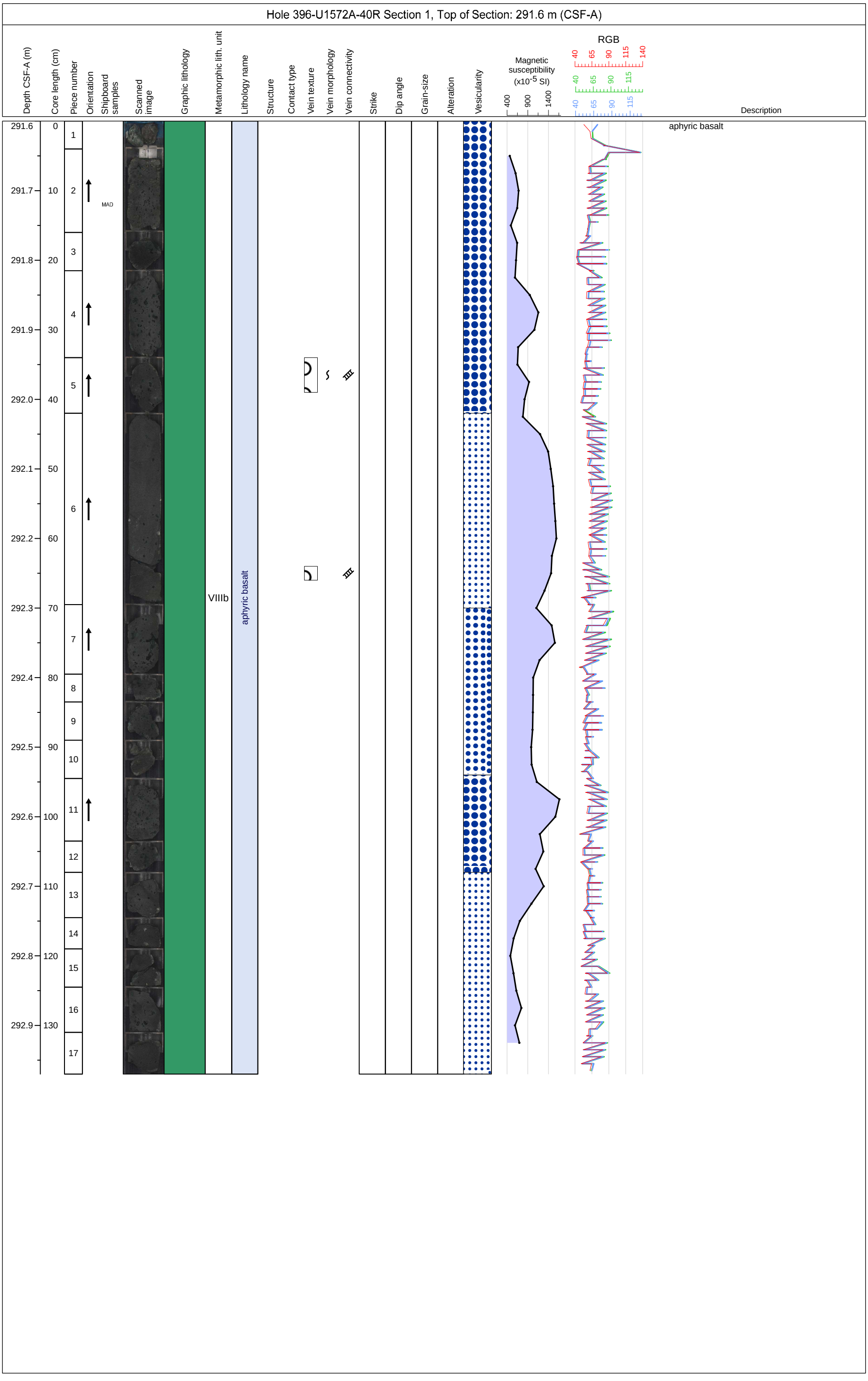


Hole 396-U1572A-39R Section 3, Top of Section: 289.36 m (CSF-A)

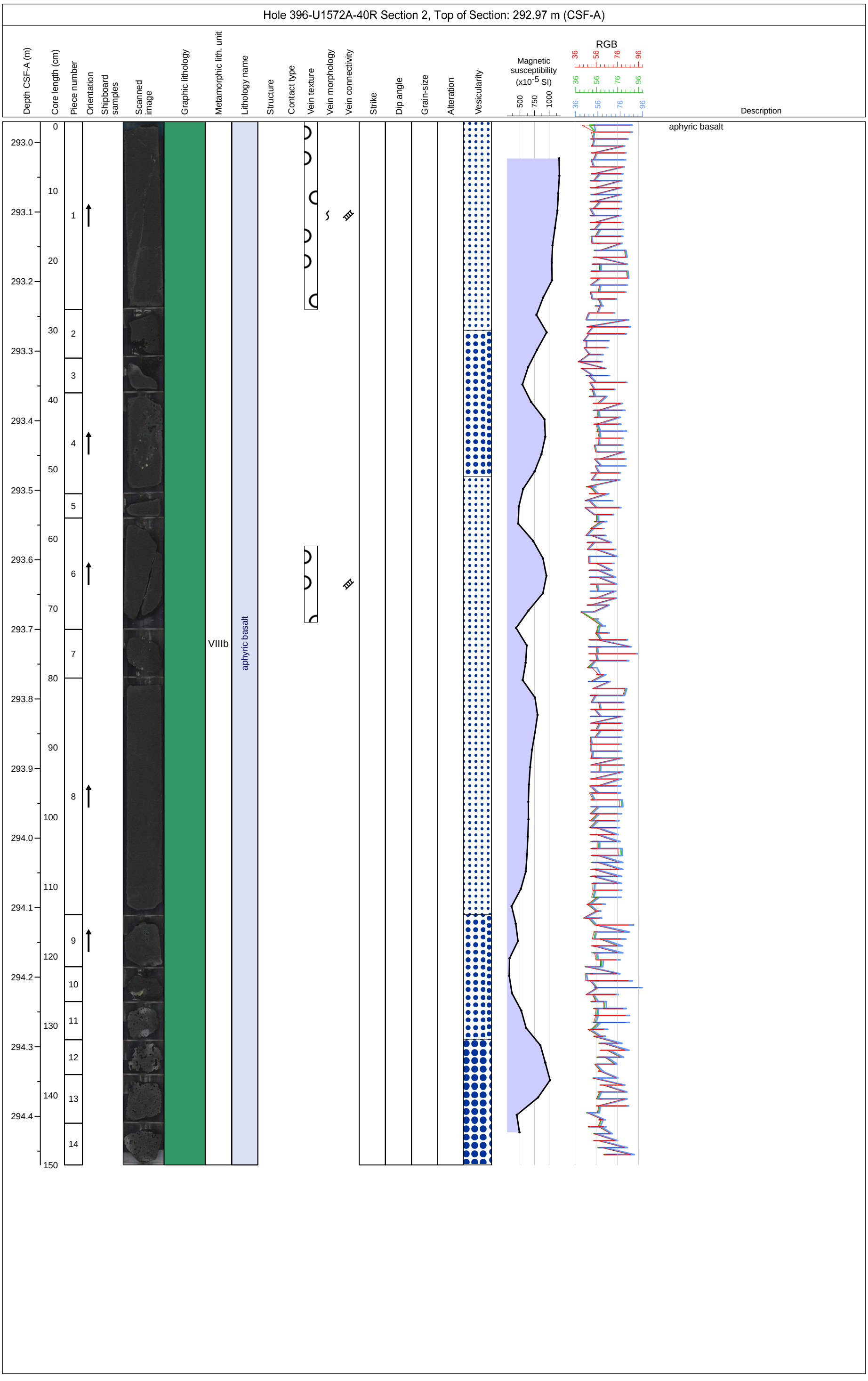


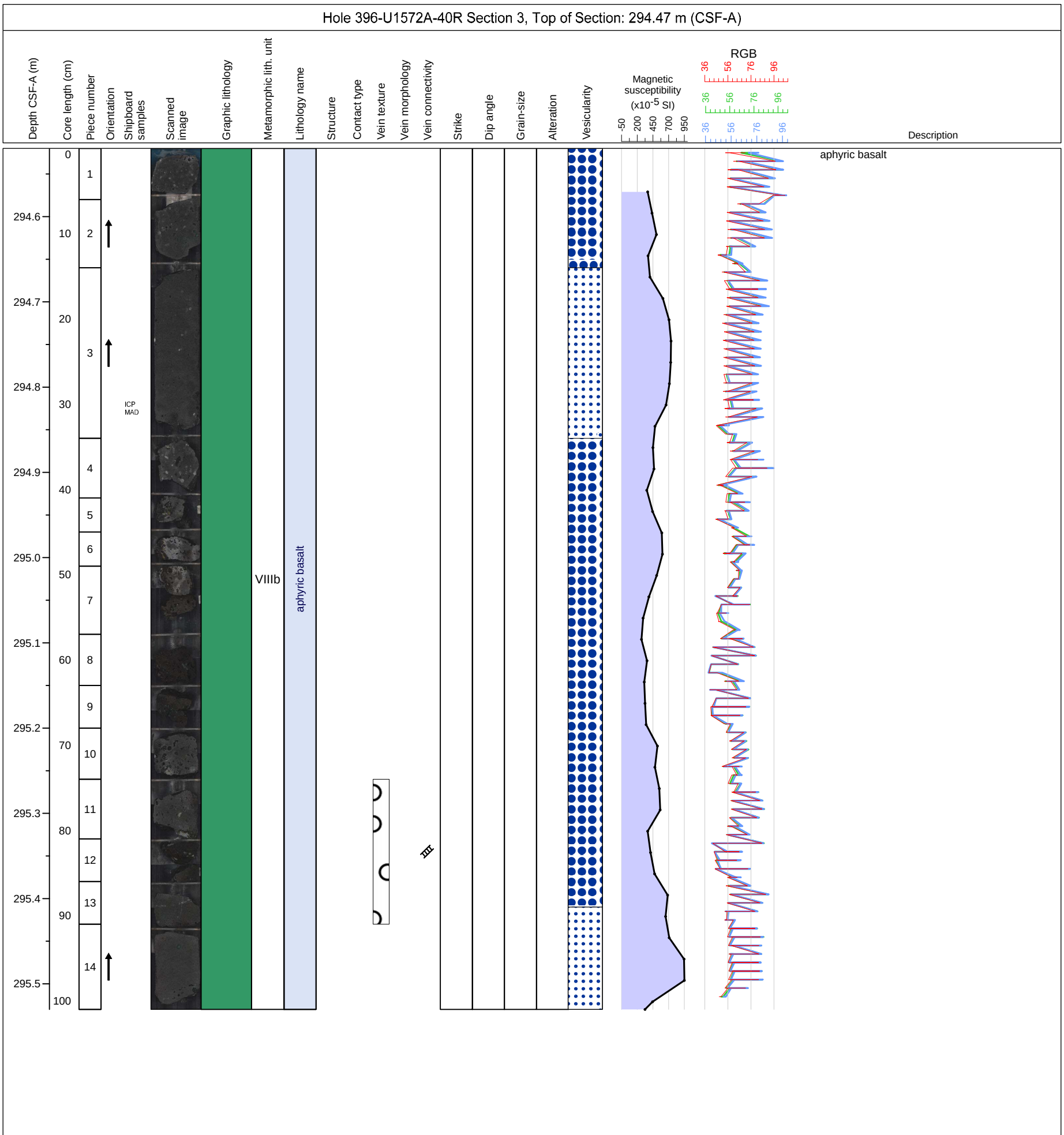

Hole 396-U1572A-39R Section 4, Top of Section: 290.84 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
300
800
1300
RGB
36
56
76
96
Description
aphyric basalt
290.9
291.0
291.1
291.2
291.3
291.4
291.5
291.6
291.7
291.8
291.9
292.0
0
10
20
30
40
50
60
70
80
90
100
110
120
1
2
3
4
5
6
7
MAD
MAD
VIIIb
aphyric basalt

Hole 396-U1572A-40R Section 1, Top of Section: 291.6 m (CSF-A)

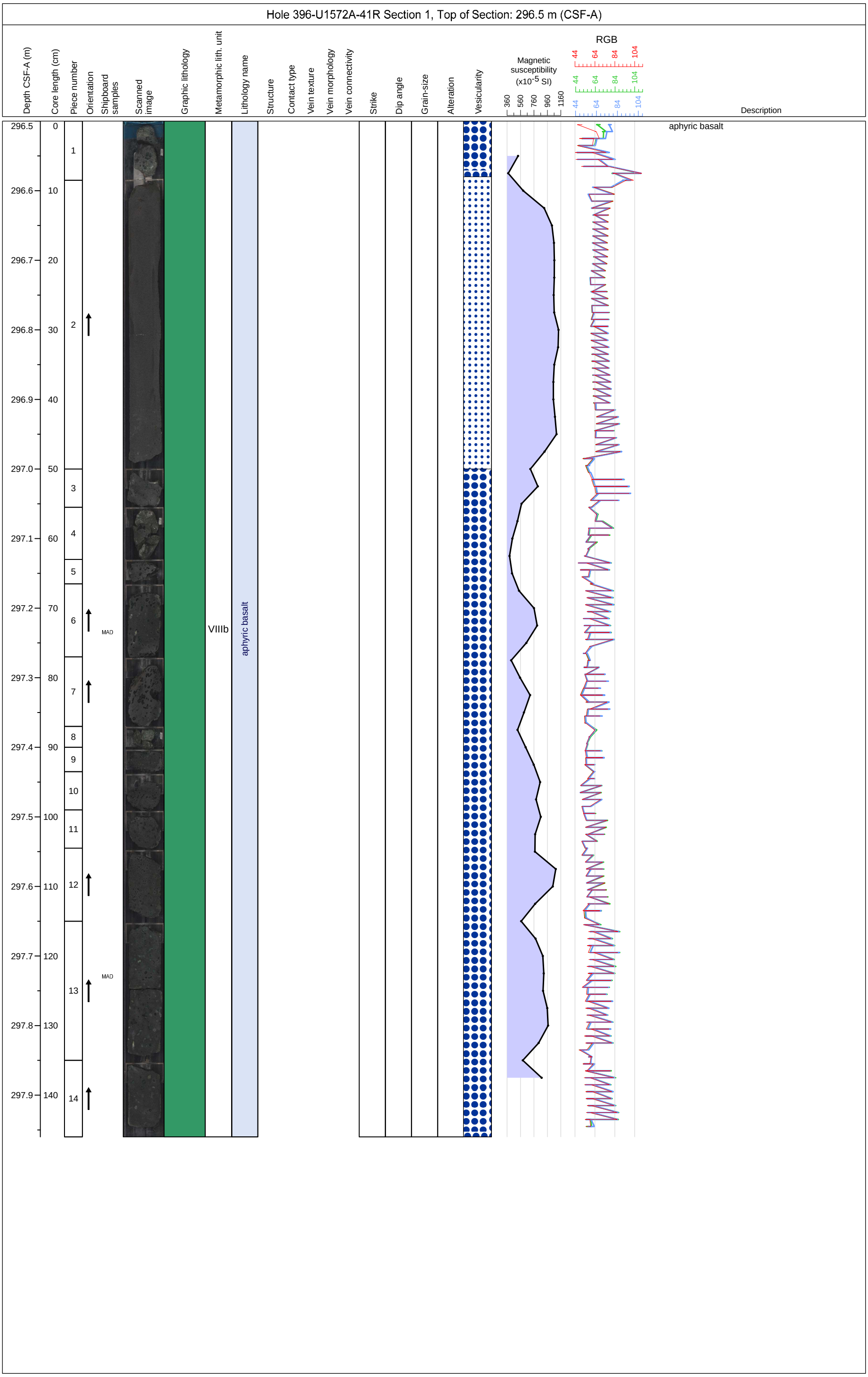


Hole 396-U1572A-40R Section 2, Top of Section: 292.97 m (CSF-A)

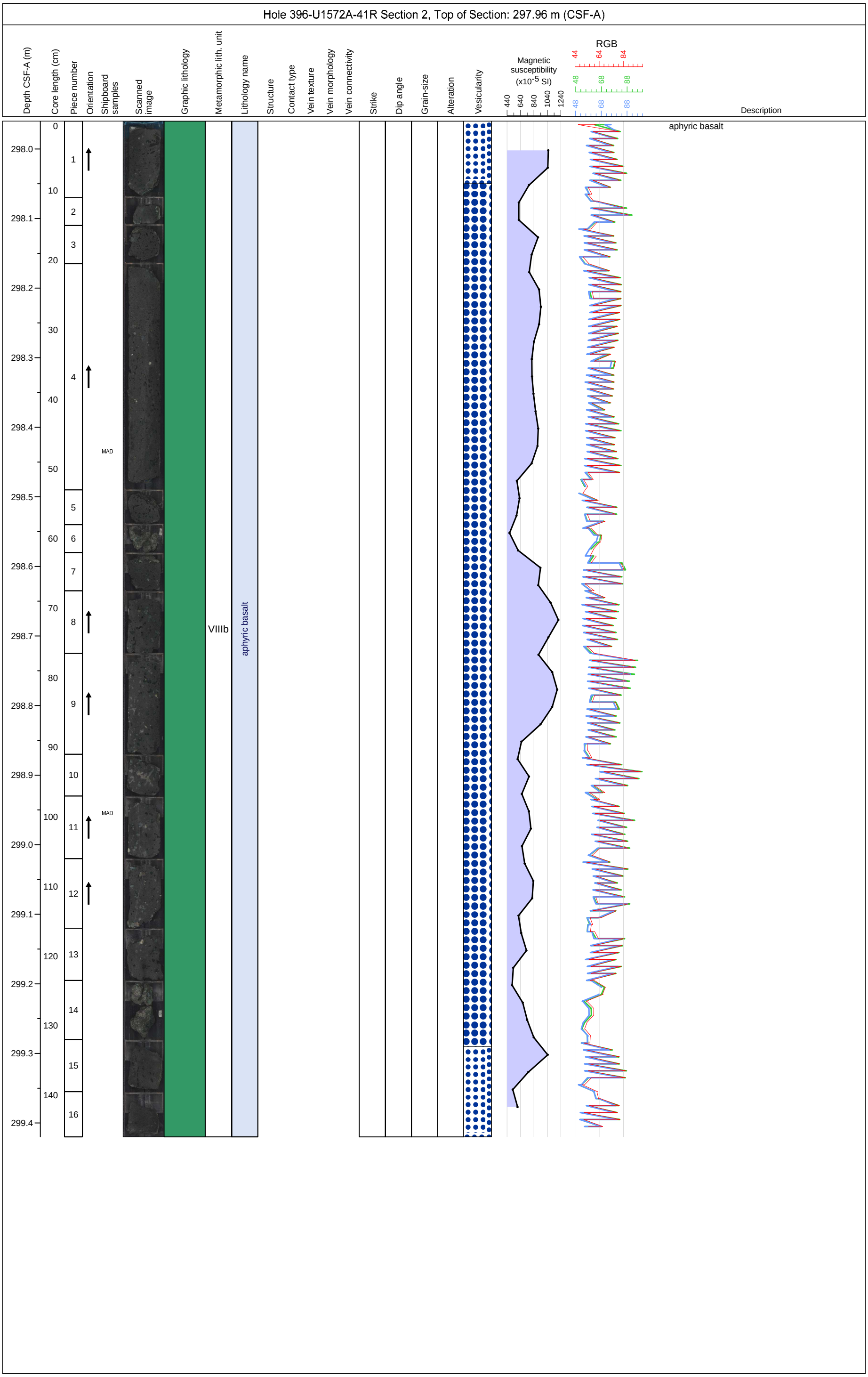



Hole 396-U1572A-40R Section 3, Top of Section: 294.47 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
294.6
294.7
294.8
294.9
295.0
295.1
295.2
295.3
295.4
295.5
ICP
MAD
VIIIb
aphyric basalt
aphyric basalt

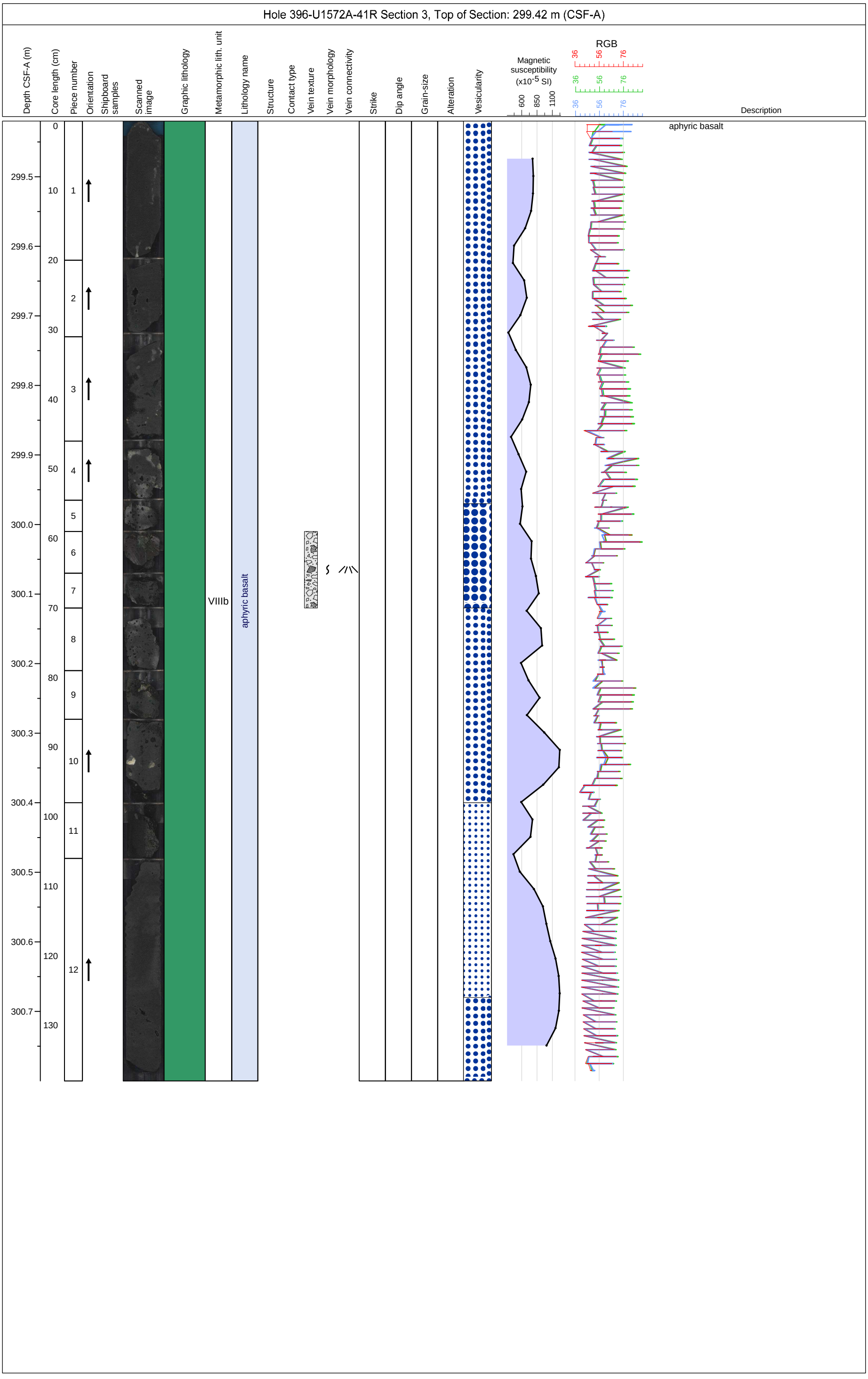
Hole 396-U1572A-41R Section 1, Top of Section: 296.5 m (CSF-A)



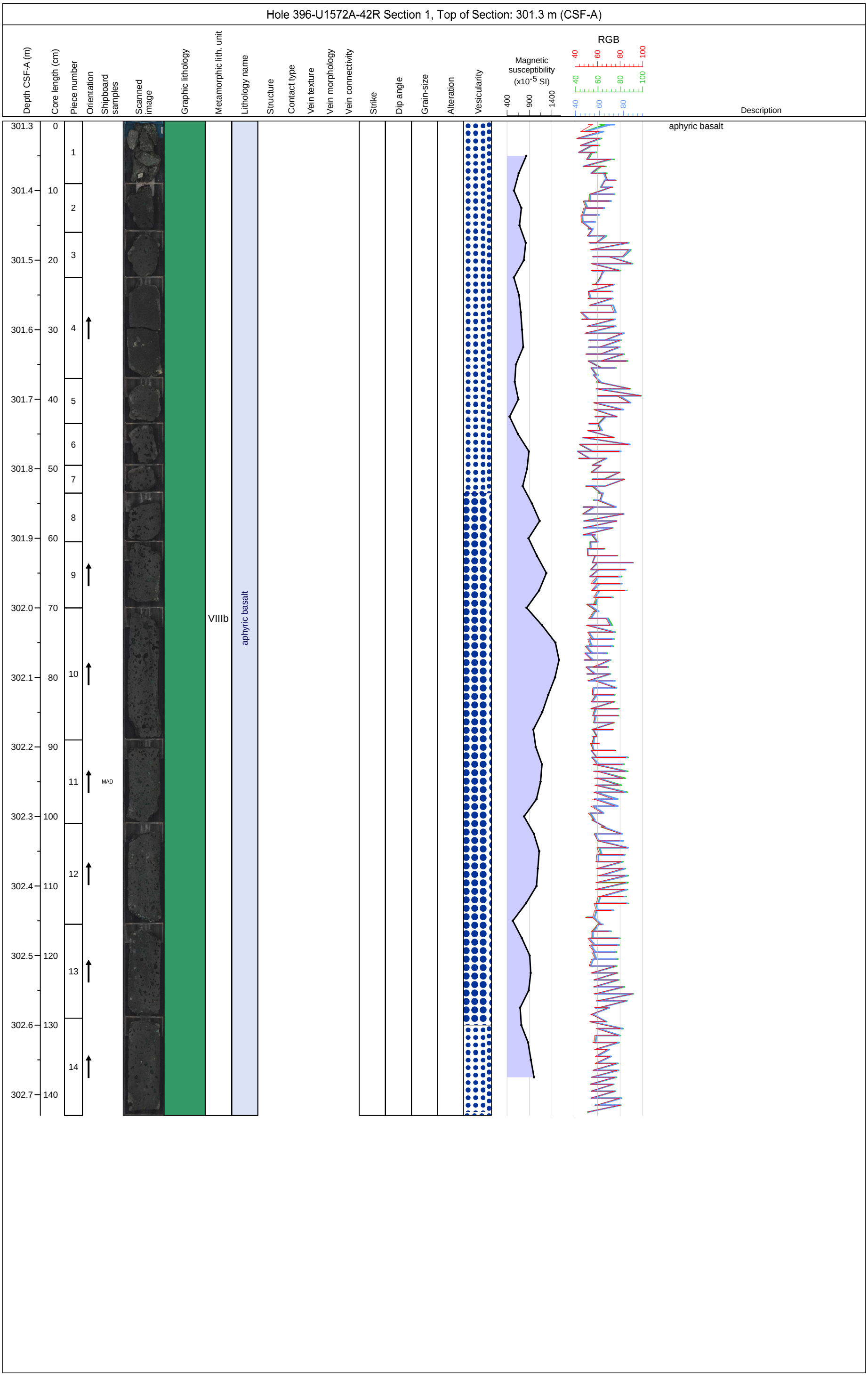
Hole 396-U1572A-41R Section 2, Top of Section: 297.96 m (CSF-A)



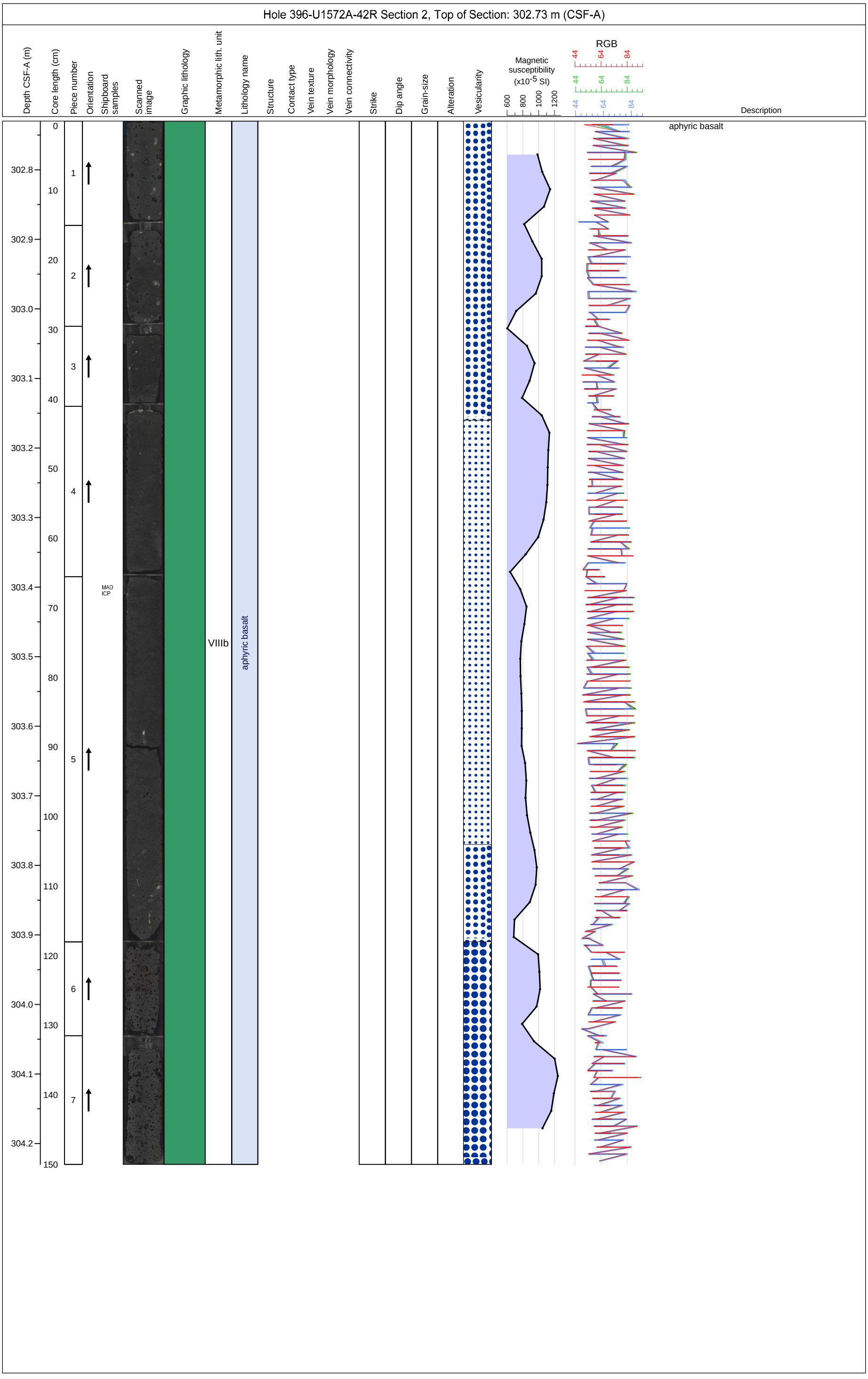
Hole 396-U1572A-41R Section 3, Top of Section: 299.42 m (CSF-A)

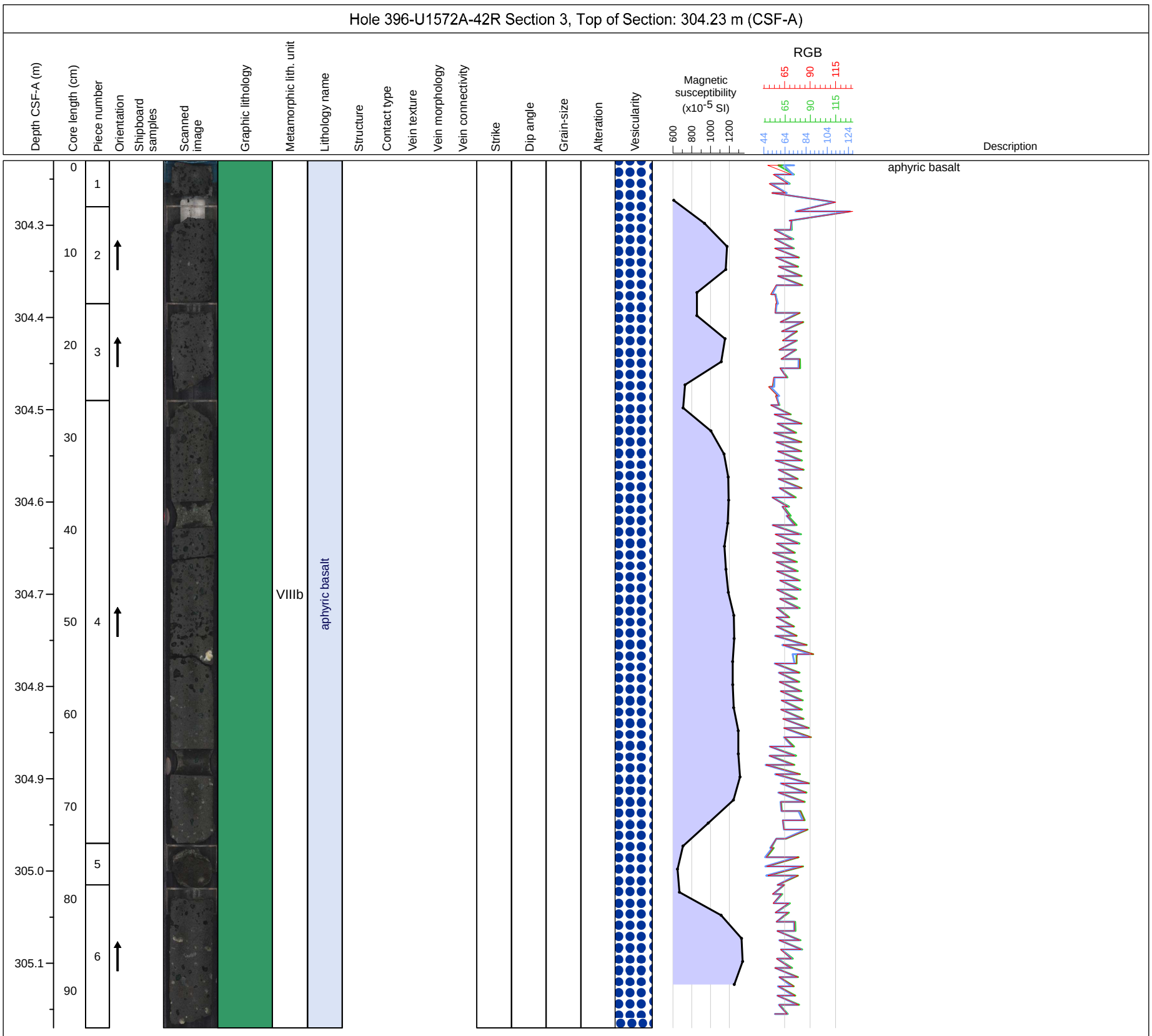


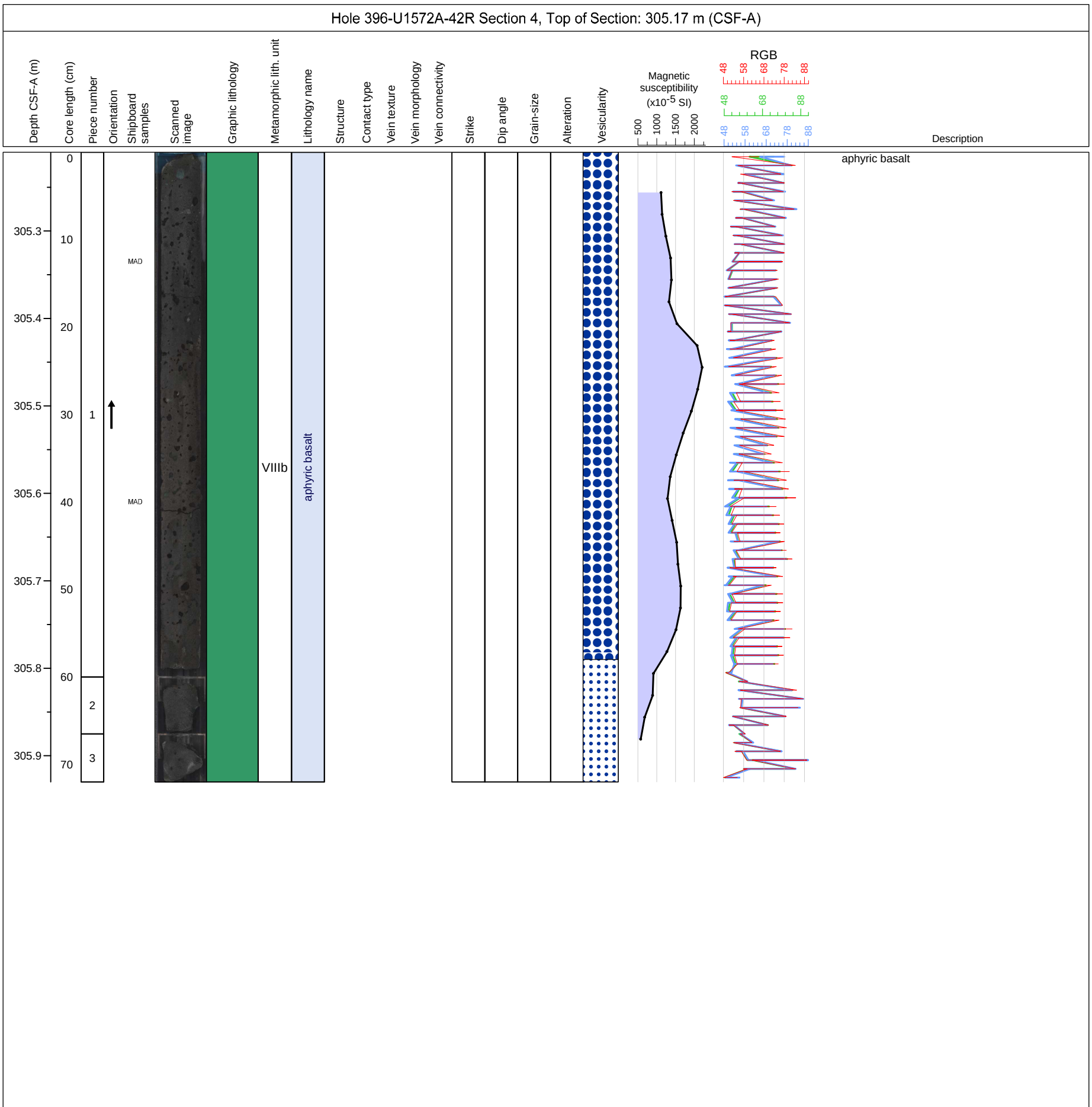
Hole 396-U1572A-42R Section 1, Top of Section: 301.3 m (CSF-A)

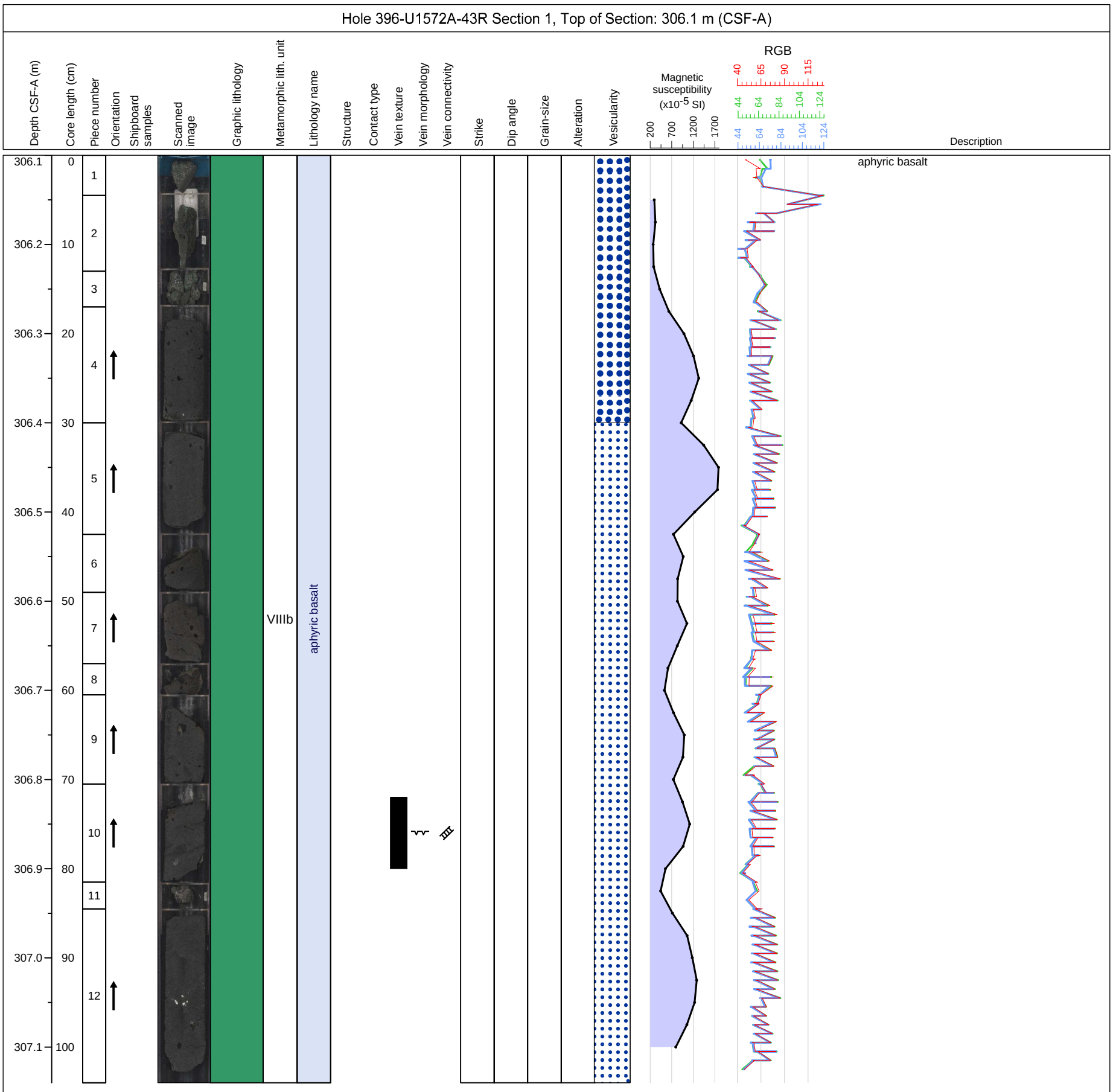


Hole 396-U1572A-42R Section 2, Top of Section: 302.73 m (CSF-A)

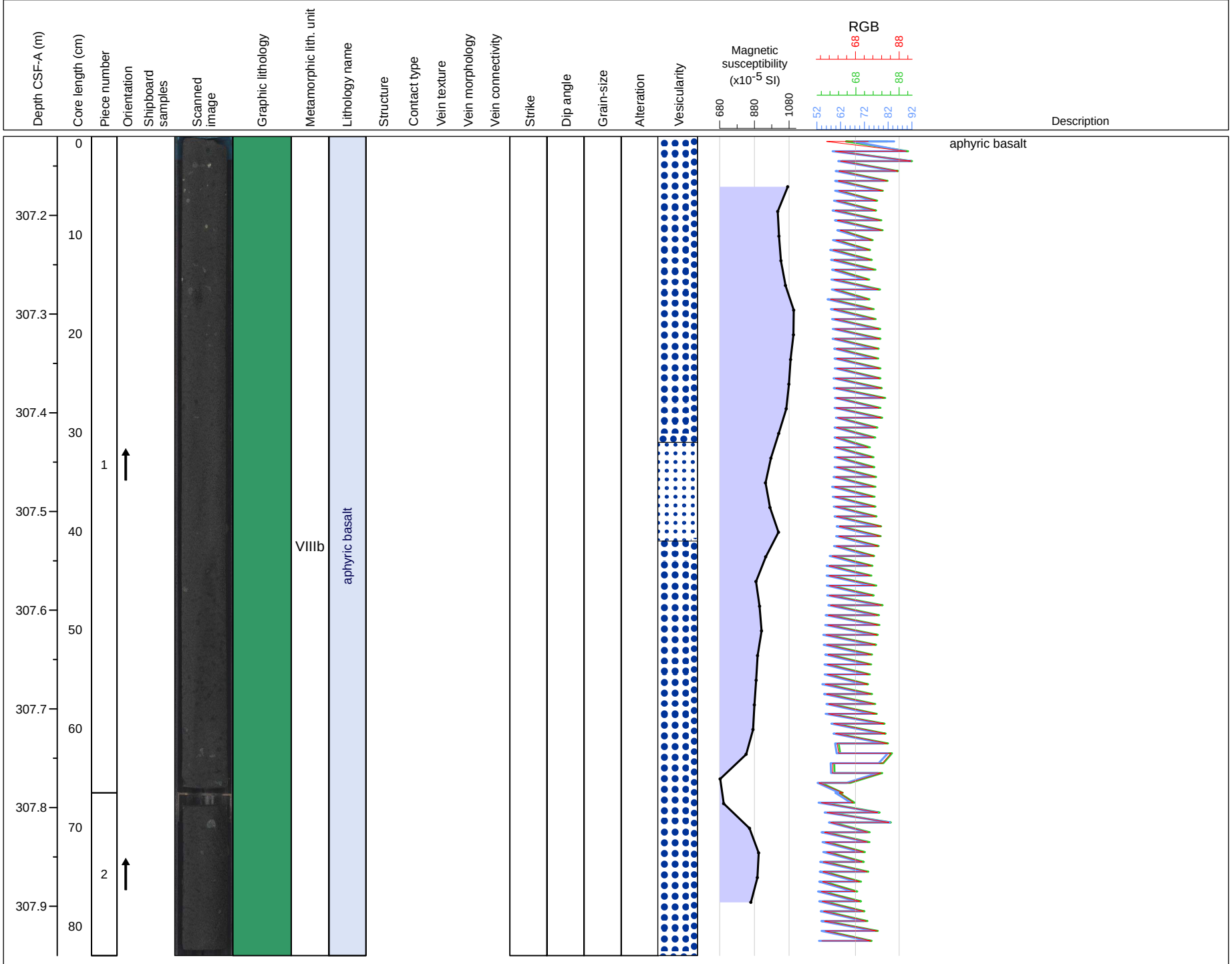



Hole 396-U1572A-42R Section 3, Top of Section: 304.23 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
aphyric basalt
VIIIb
aphyric basalt
304.3
304.4
304.5
304.6
304.7
304.8
304.9
305.0
305.1

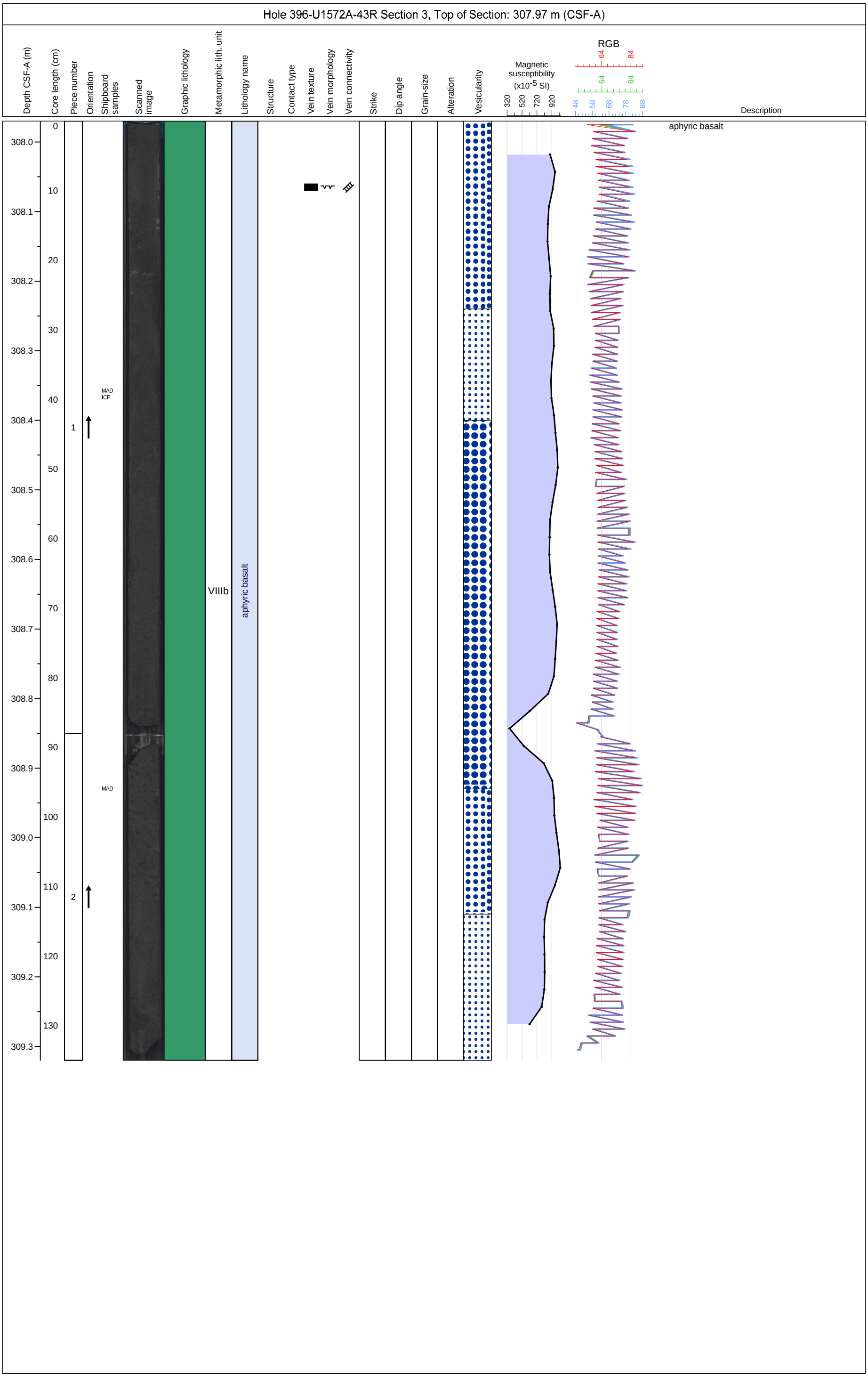

Hole 396-U1572A-42R Section 4, Top of Section: 305.17 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
aphyric basalt
305.3
305.4
305.5
305.6
305.7
305.8
305.9
0
10
20
30
40
50
60
70
1
2
3
MAD
MAD
VIIIb
aphyric basalt
500
1000
1500
2000
48
58
68
78
88

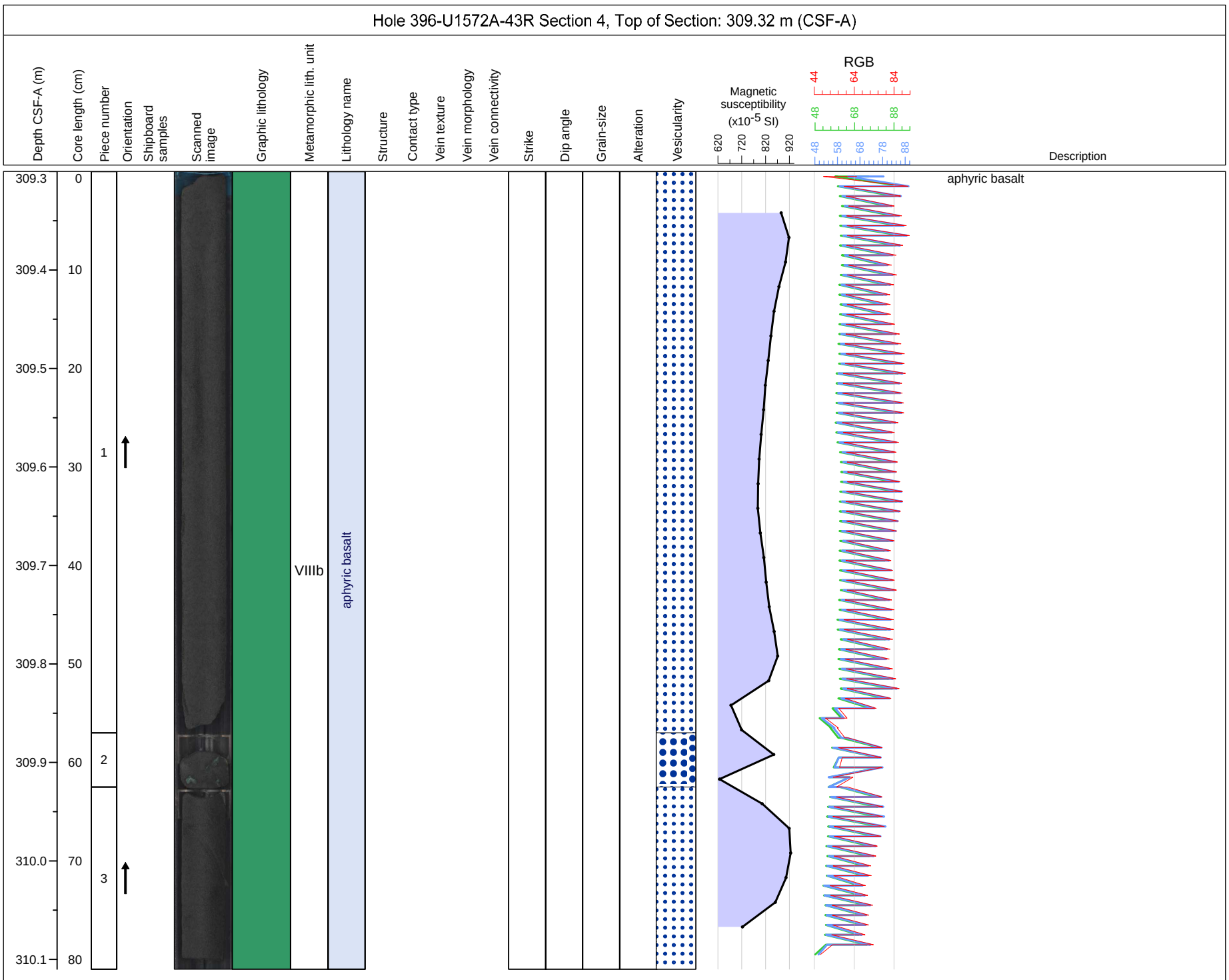

Hole 396-U1572A-43R Section 1, Top of Section: 306.1 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
306.1
306.2
306.3
306.4
306.5
306.6
306.7
306.8
306.9
307.0
307.1
0
10
20
30
40
50
60
70
80
90
100
1
2
3
4
5
6
7
8
9
10
11
12
VIIIb
aphyric basalt
aphyric basalt

Hole 396-U1572A-43R Section 2, Top of Section: 307.14 m (CSF-A)

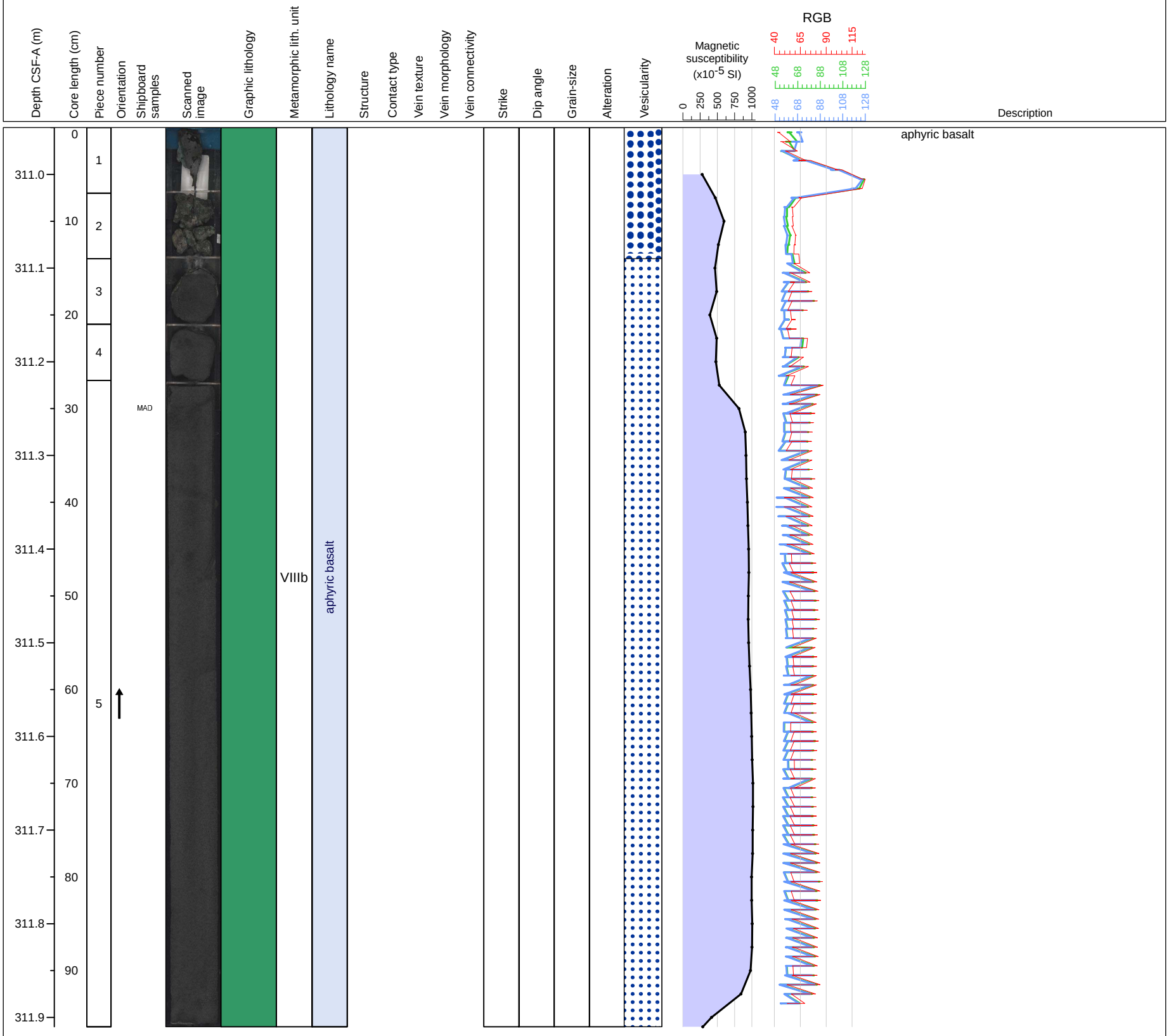


Hole 396-U1572A-43R Section 3, Top of Section: 307.97 m (CSF-A)

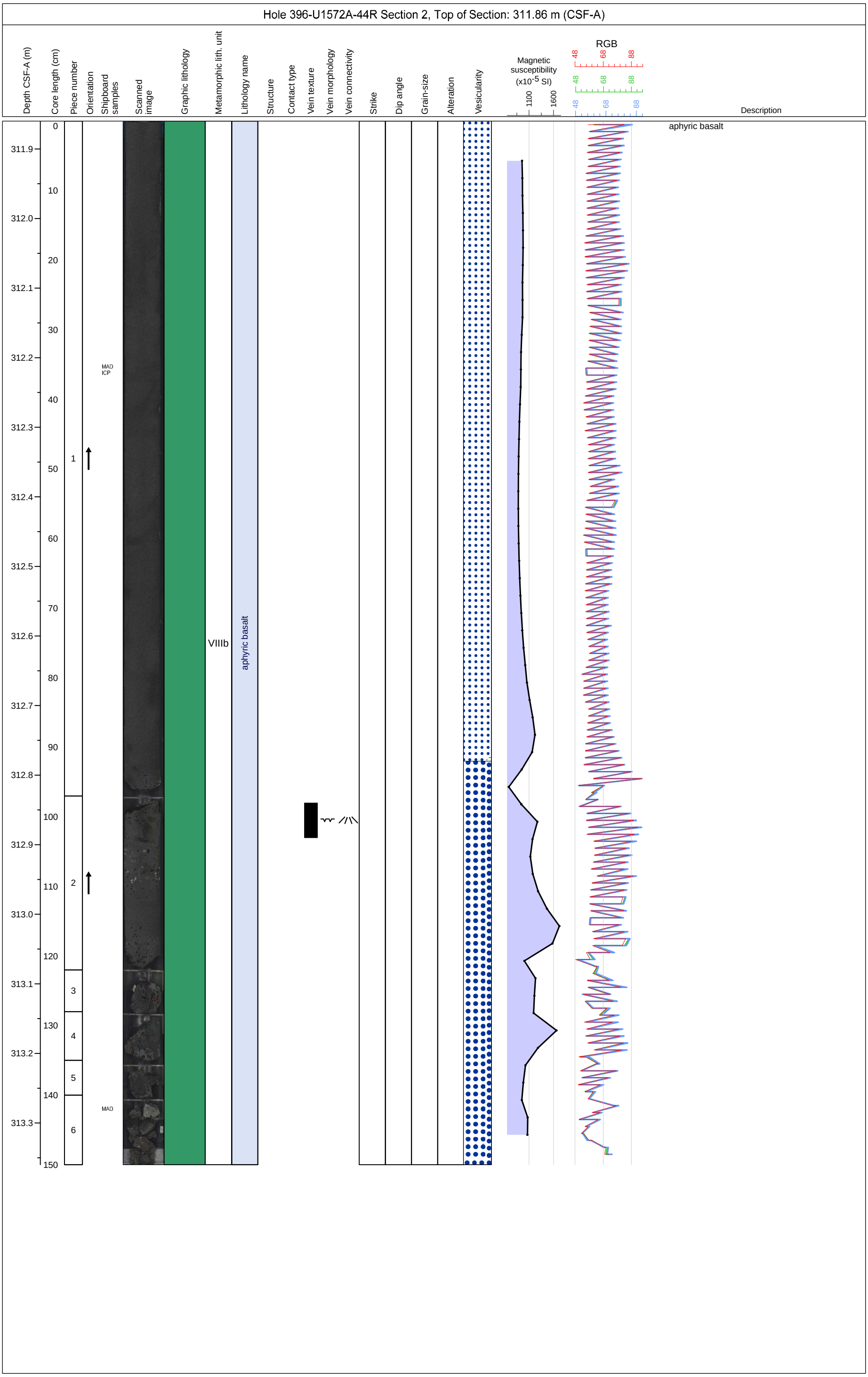



Hole 396-U1572A-43R Section 4, Top of Section: 309.32 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
309.3
309.4
309.5
309.6
309.7
309.8
309.9
310.0
310.1
0
10
20
30
40
50
60
70
80
1
2
3
VIIIb
aphyric basalt
620
720
820
920
44
64
84
48
68
88
48
58
68
78
88
aphyric basalt

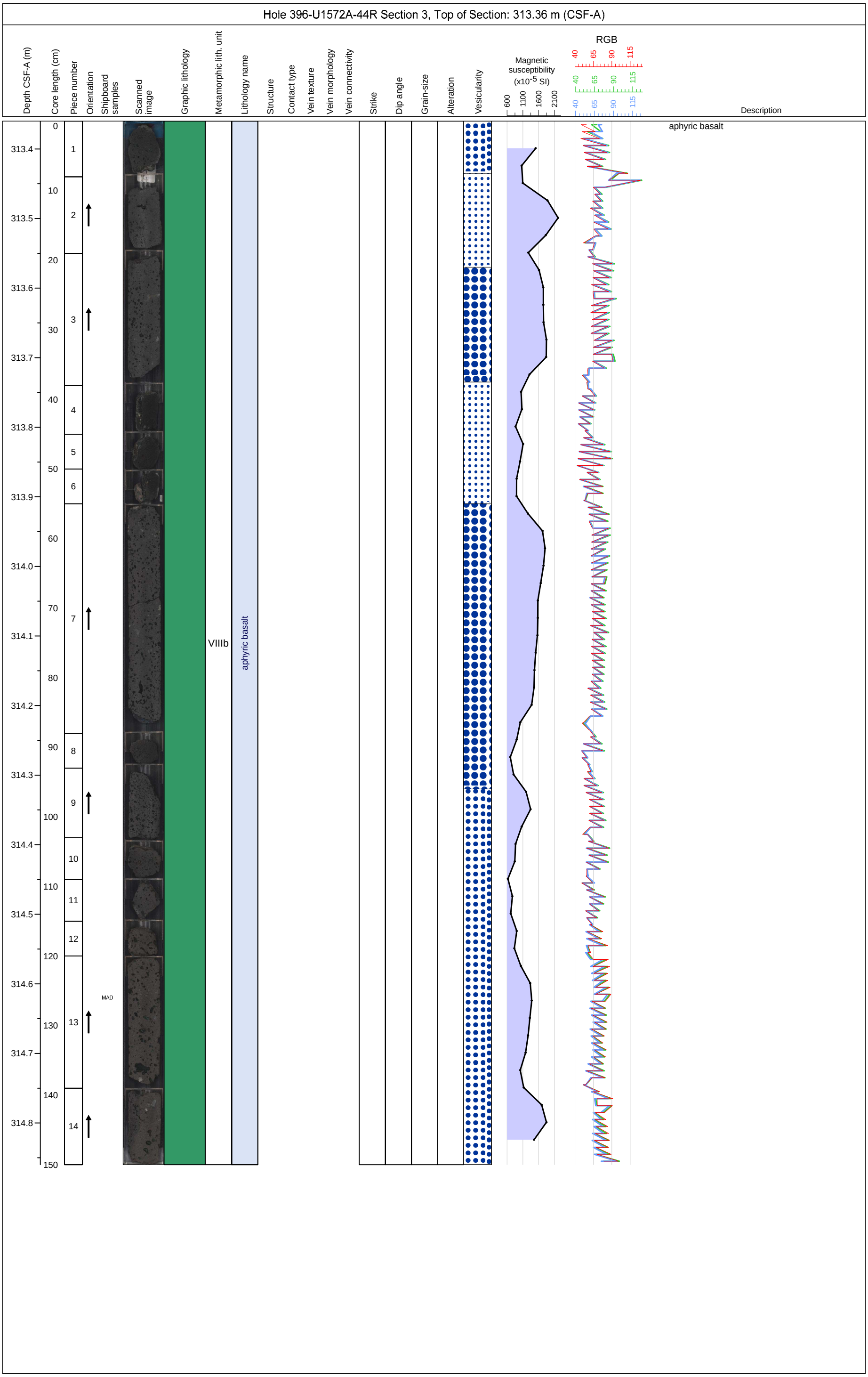
Hole 396-U1572A-44R Section 1, Top of Section: 310.9 m (CSF-A)



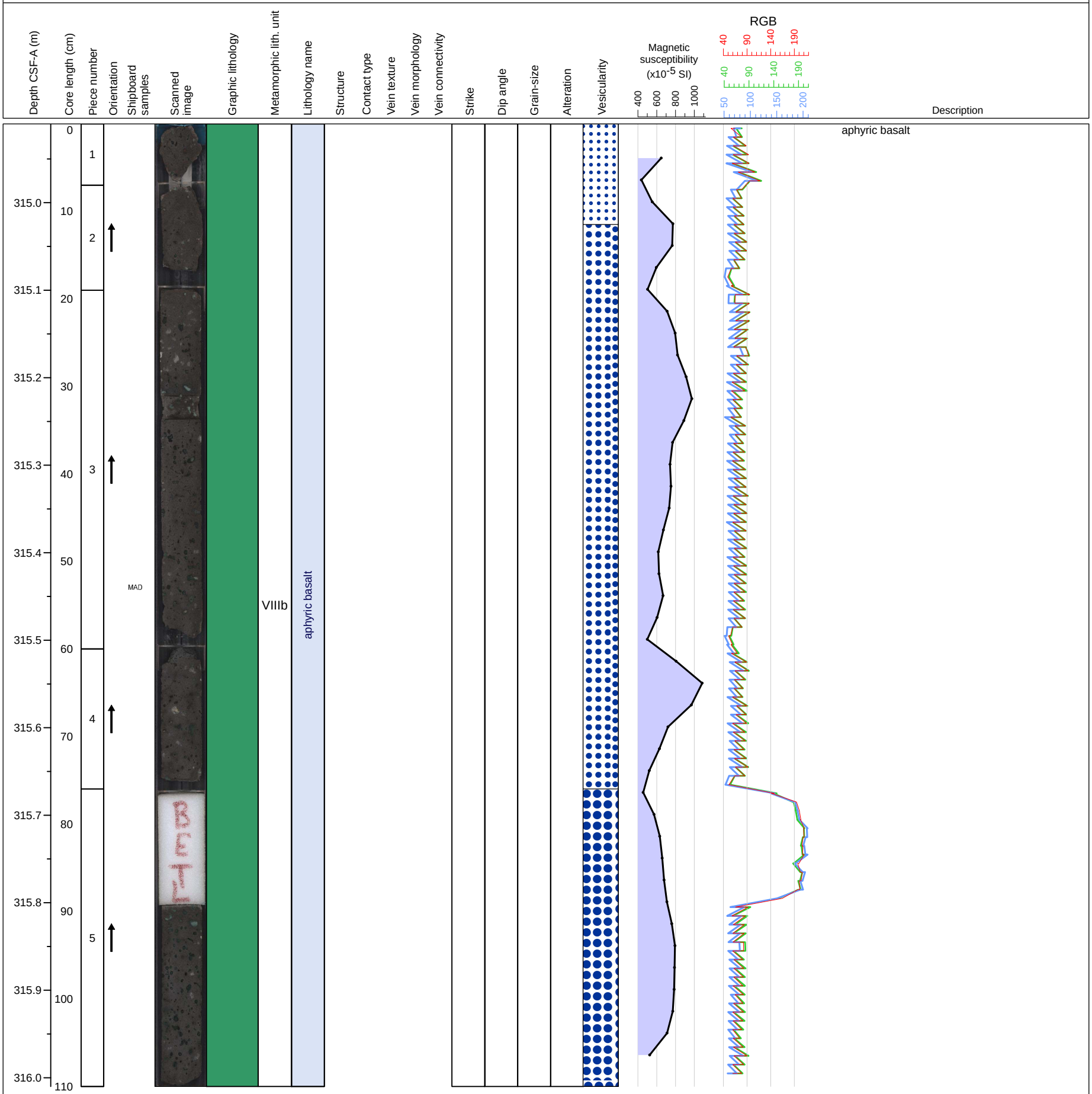
Hole 396-U1572A-44R Section 2, Top of Section: 311.86 m (CSF-A)



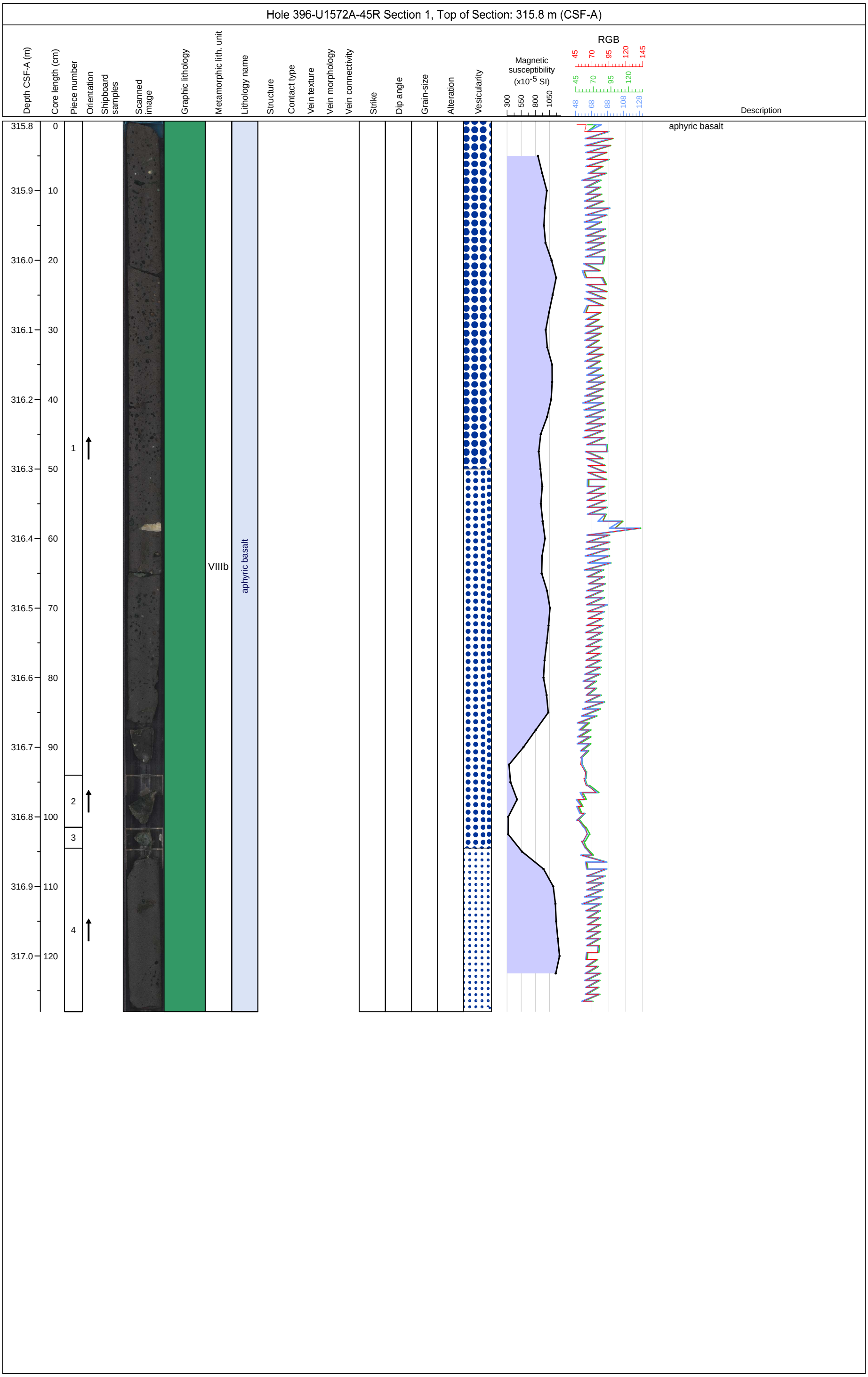
Hole 396-U1572A-44R Section 3, Top of Section: 313.36 m (CSF-A)

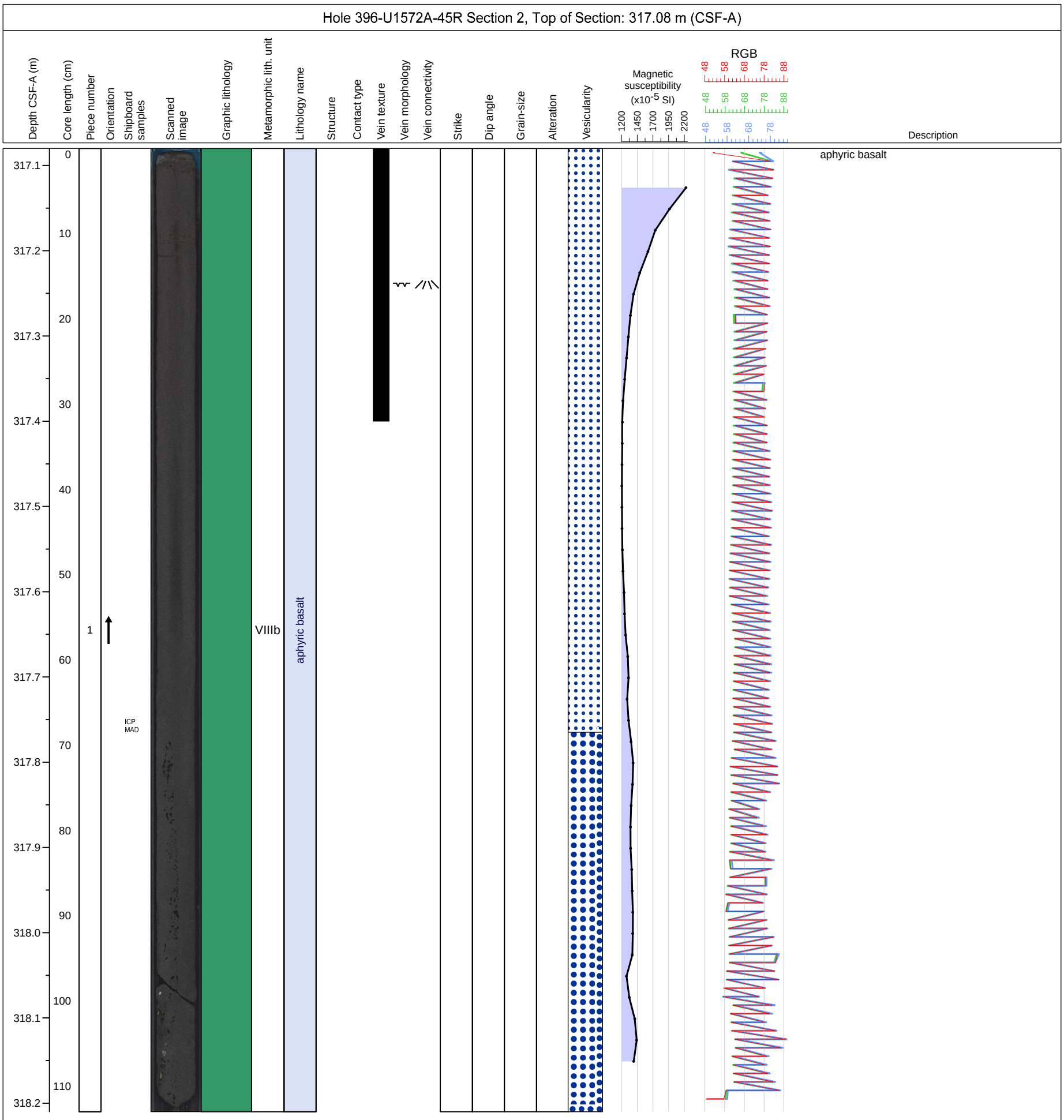


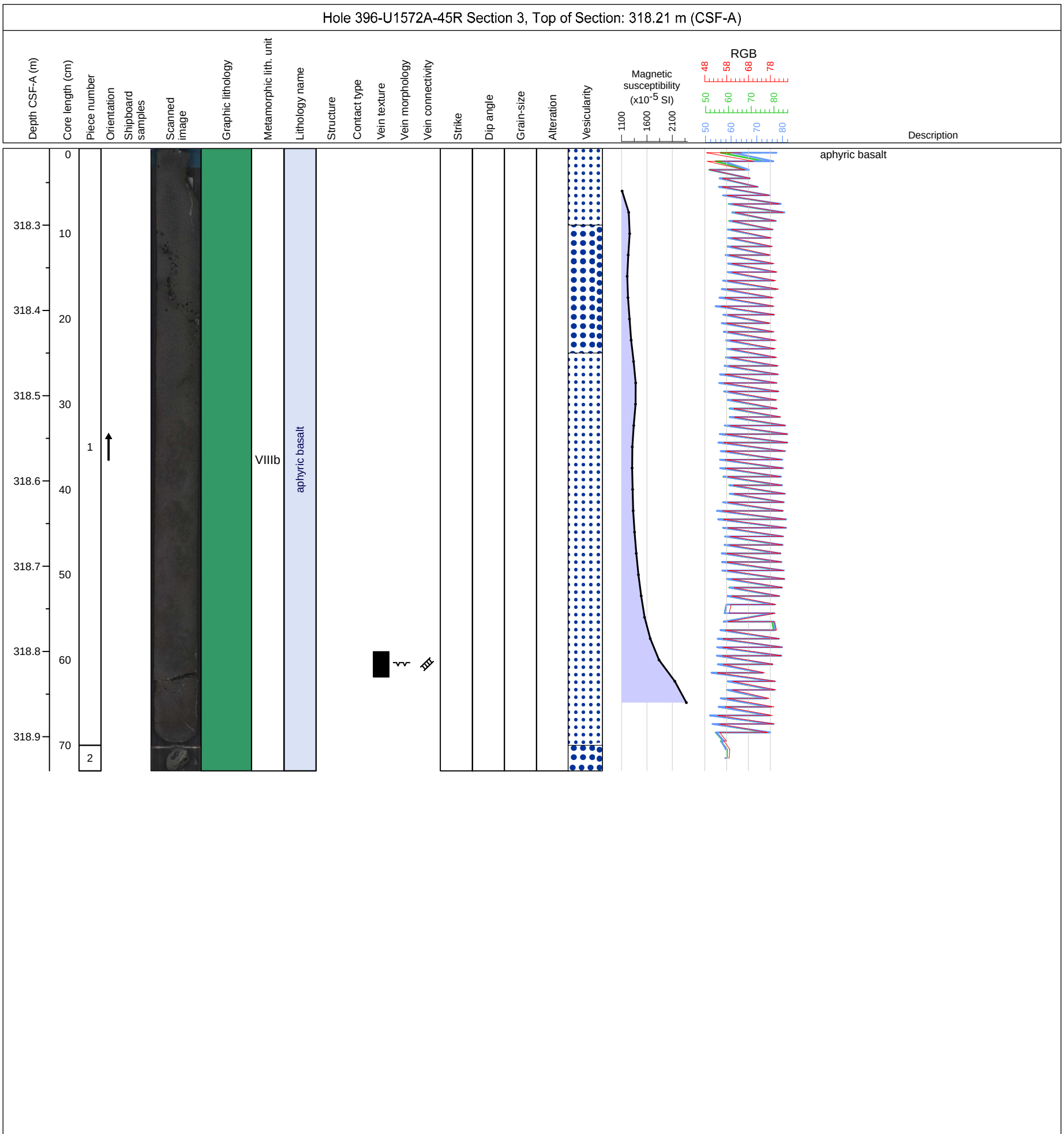
Hole 396-U1572A-44R Section 4, Top of Section: 314.86 m (CSF-A)



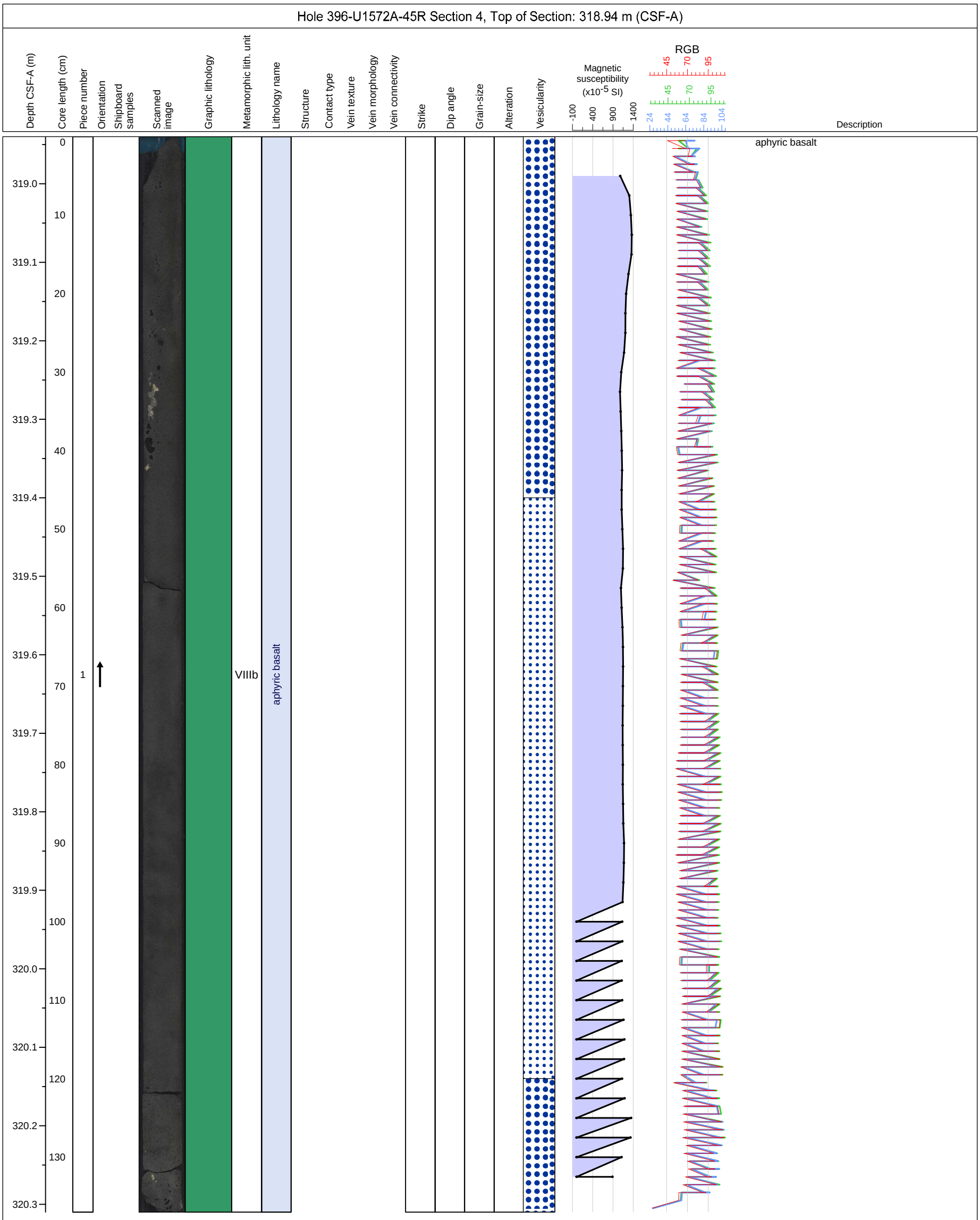
Hole 396-U1572A-45R Section 1, Top of Section: 315.8 m (CSF-A)

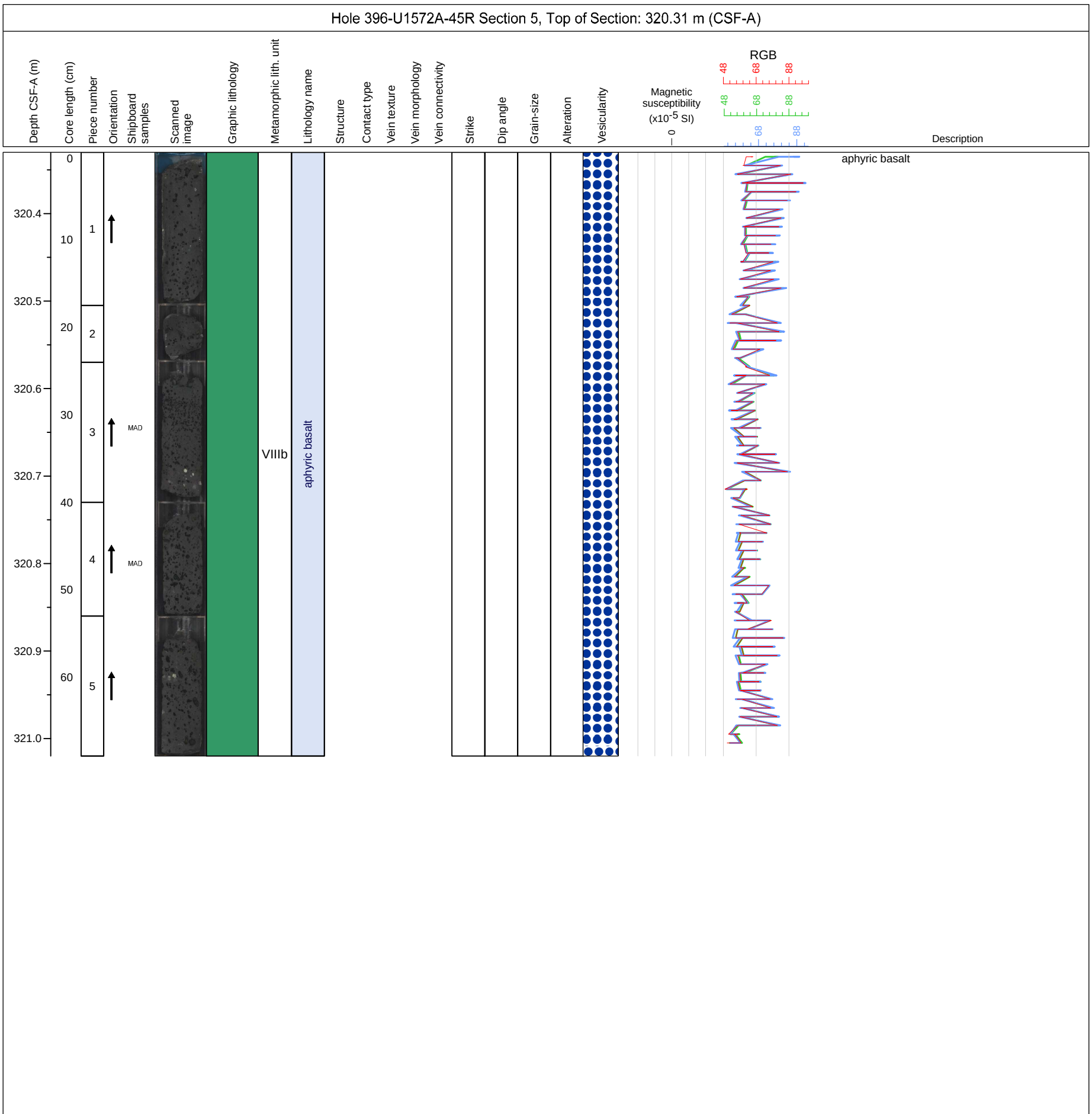



Hole 396-U1572A-45R Section 2, Top of Section: 317.08 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
1200
1450
1700
1950
2200
RGB
48
58
68
78
88
Description
aphyric basalt
317.1
317.2
317.3
317.4
317.5
317.6
317.7
317.8
317.9
318.0
318.1
318.2
0
10
20
30
40
50
60
70
80
90
100
110
1
ICP
MAD
VIIIb
aphyric basalt

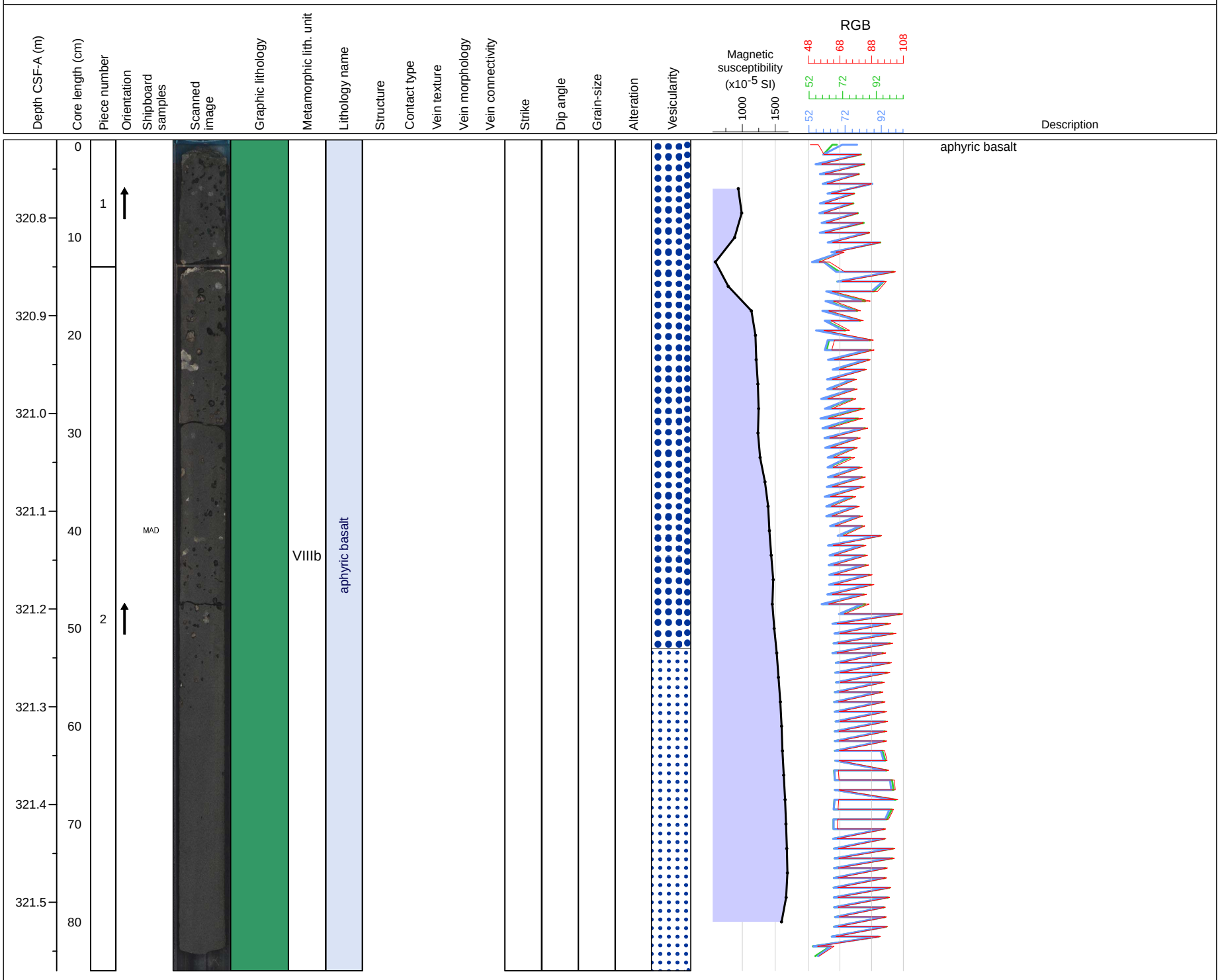

Hole 396-U1572A-45R Section 3, Top of Section: 318.21 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
318.3
318.4
318.5
318.6
318.7
318.8
318.9
0
10
20
30
40
50
60
70
1
2
VIIIb
aphyric basalt
1100
1600
2100
48
58
68
78
50
60
70
80
aphyric basalt

Hole 396-U1572A-45R Section 4, Top of Section: 318.94 m (CSF-A)

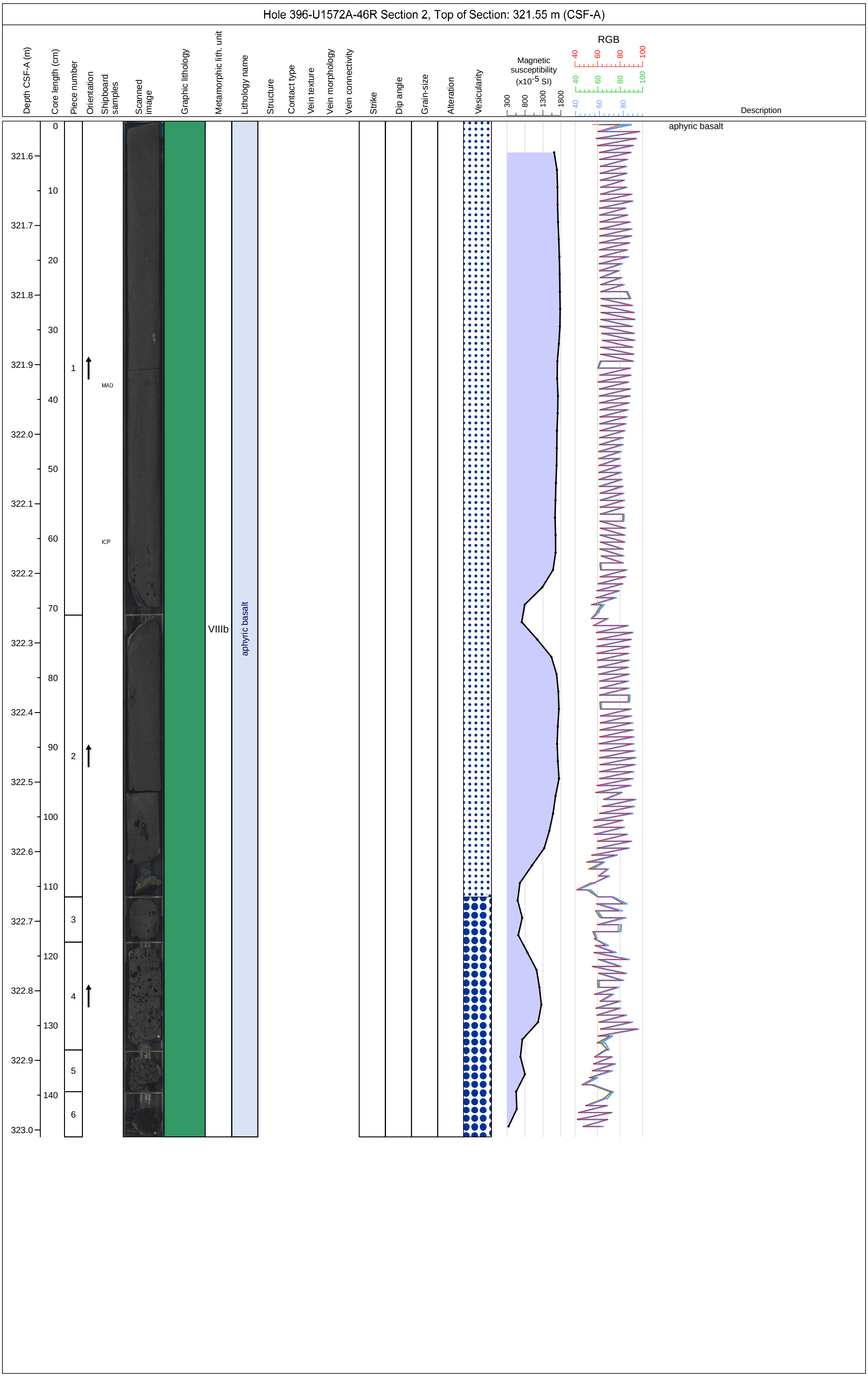



Hole 396-U1572A-45R Section 5, Top of Section: 320.31 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
320.4
320.5
320.6
320.7
320.8
320.9
321.0
0
10
20
30
40
50
60
1
2
3
4
5
MAD
MAD
VIIIb
aphyric basalt
aphyric basalt

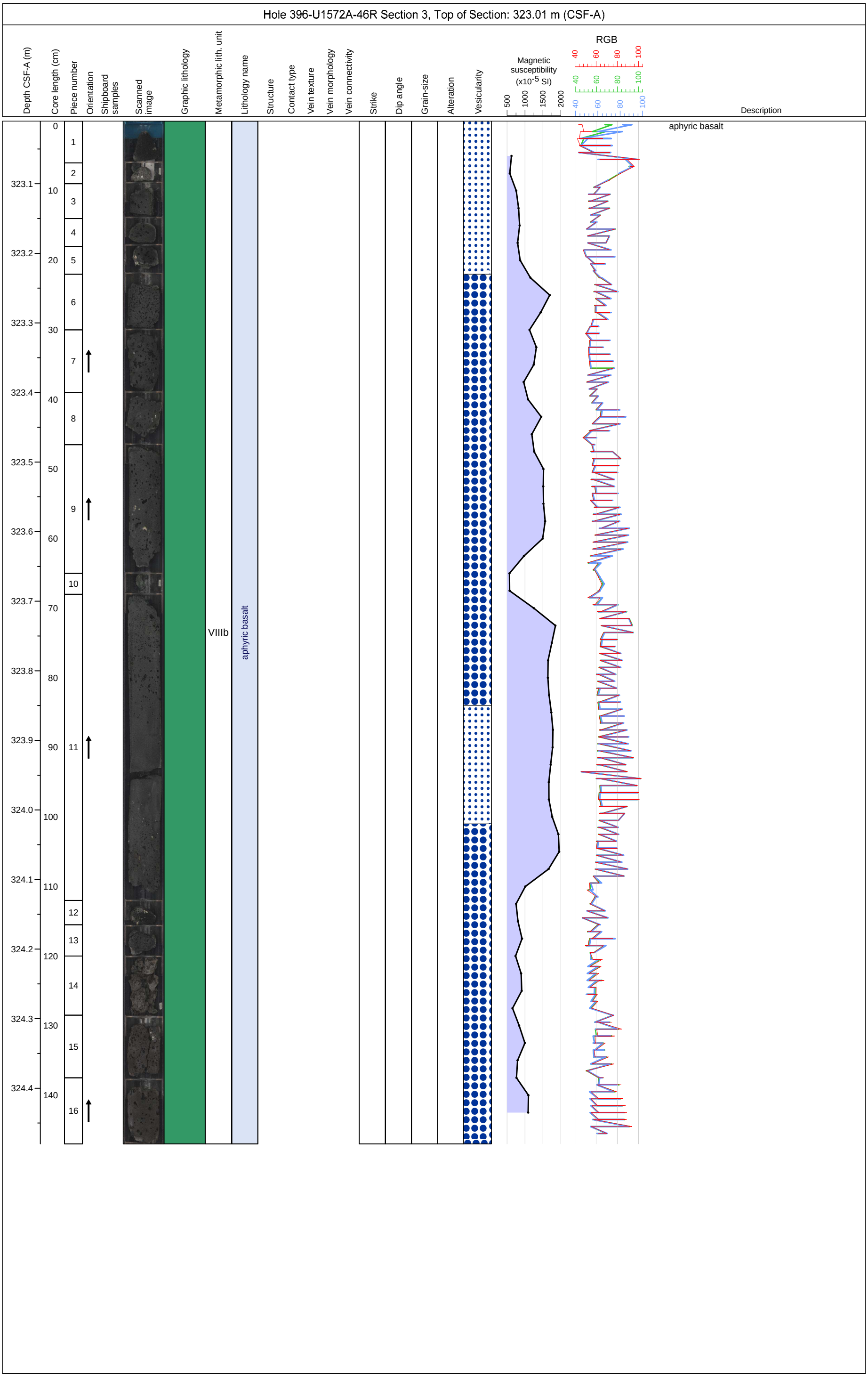
Hole 396-U1572A-46R Section 1, Top of Section: 320.7 m (CSF-A)

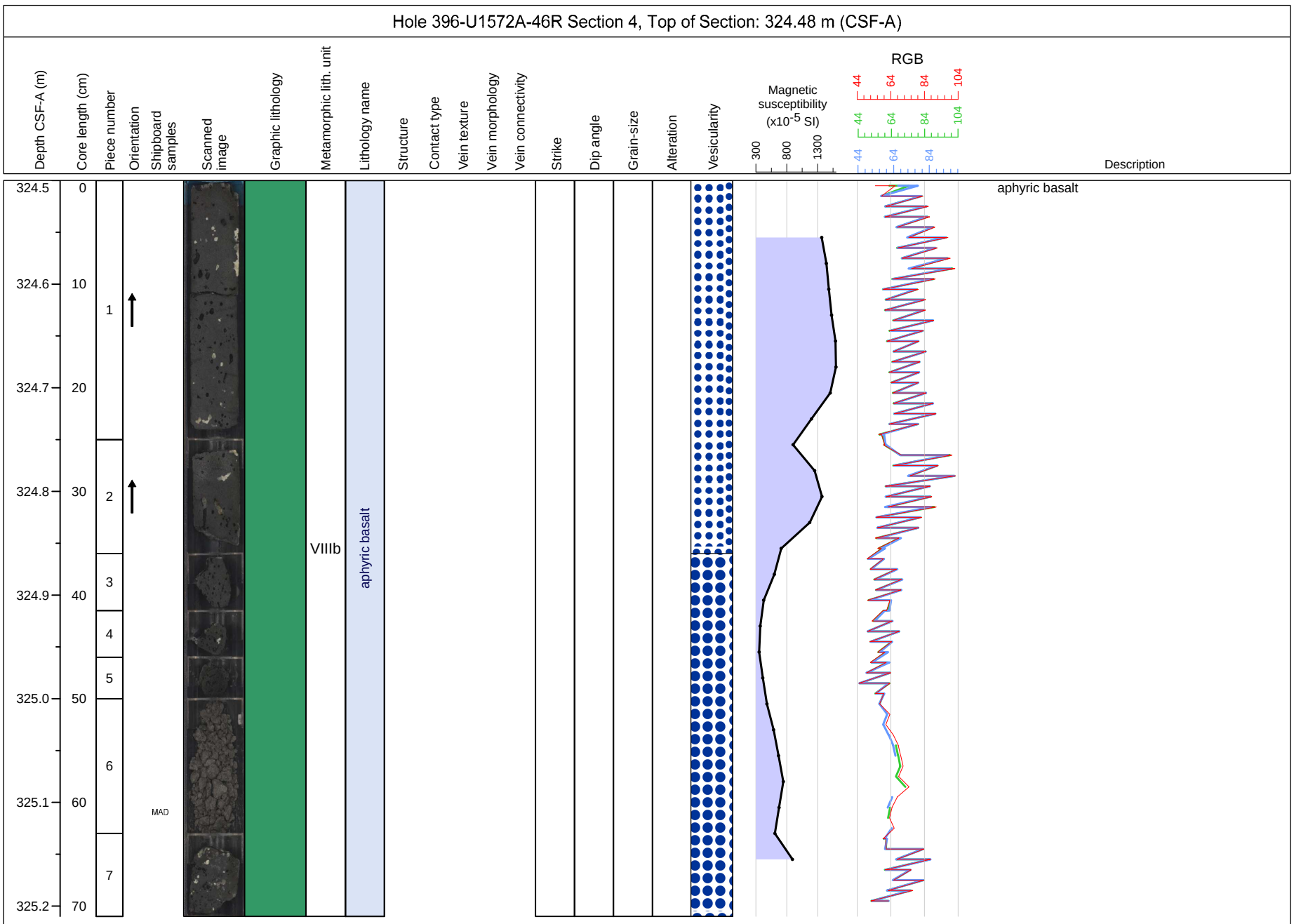


Hole 396-U1572A-46R Section 2, Top of Section: 321.55 m (CSF-A)

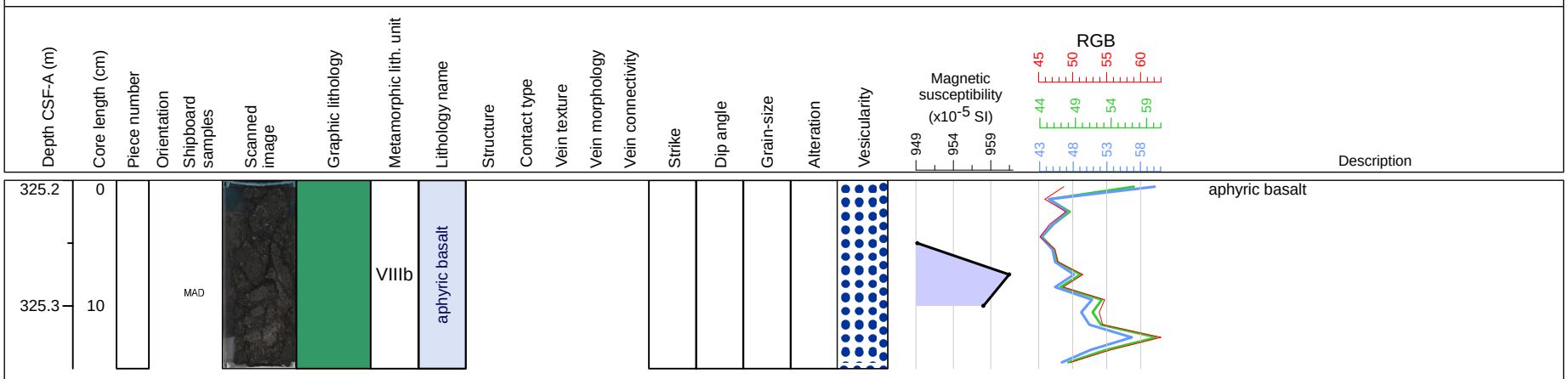


Hole 396-U1572A-46R Section 3, Top of Section: 323.01 m (CSF-A)



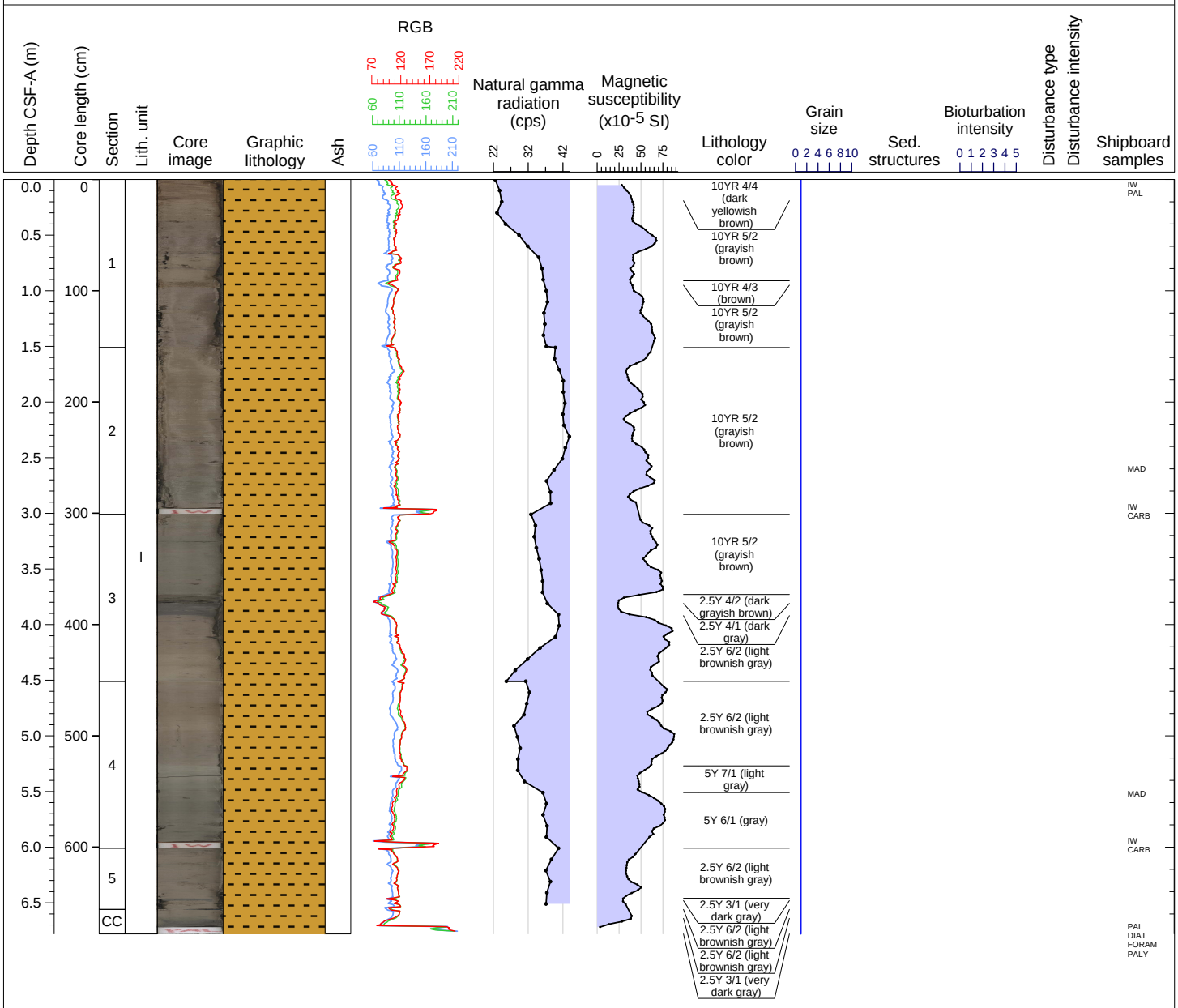

Hole 396-U1572A-46R Section 4, Top of Section: 324.48 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
300
800
1300
RGB
44
64
84
104
Description
aphyric basalt
324.5
324.6
324.7
324.8
324.9
325.0
325.1
325.2
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
MAD
VIIIb
aphyric basalt

Hole 396-U1572A-46R Section CC, Top of Section: 325.19 m (CSF-A)



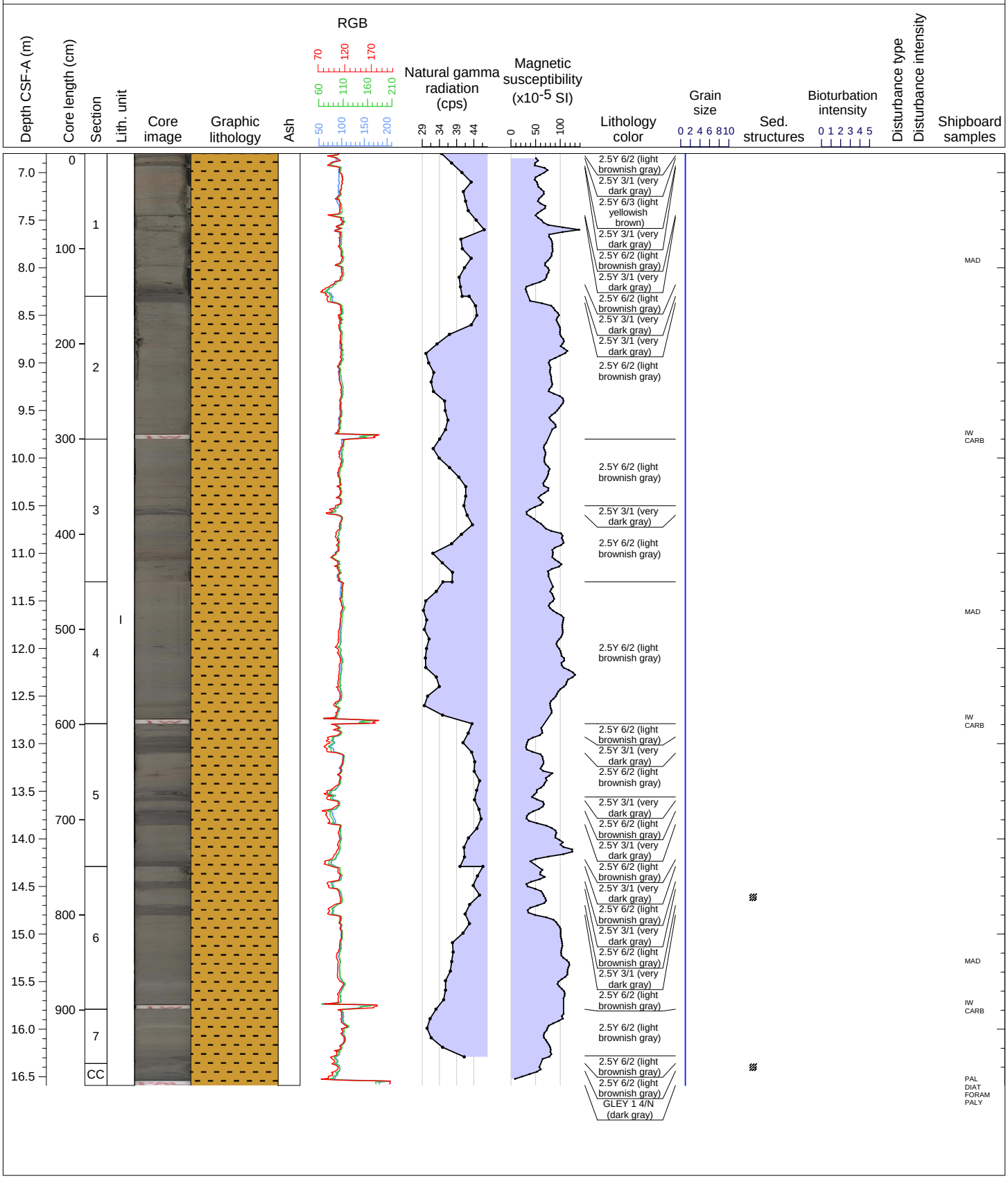
Hole 396-U1572B Core 1H, Interval 0.0-6.78 m (CSF-A)

The top of Core 1 mostly consists of grayish brown (10YR 5/2) CLAY. Starting section 3, 91cm, the core contains foraminifer and mainly consists of light brownish gray (2.5Y 6/2) CLAY with sand.



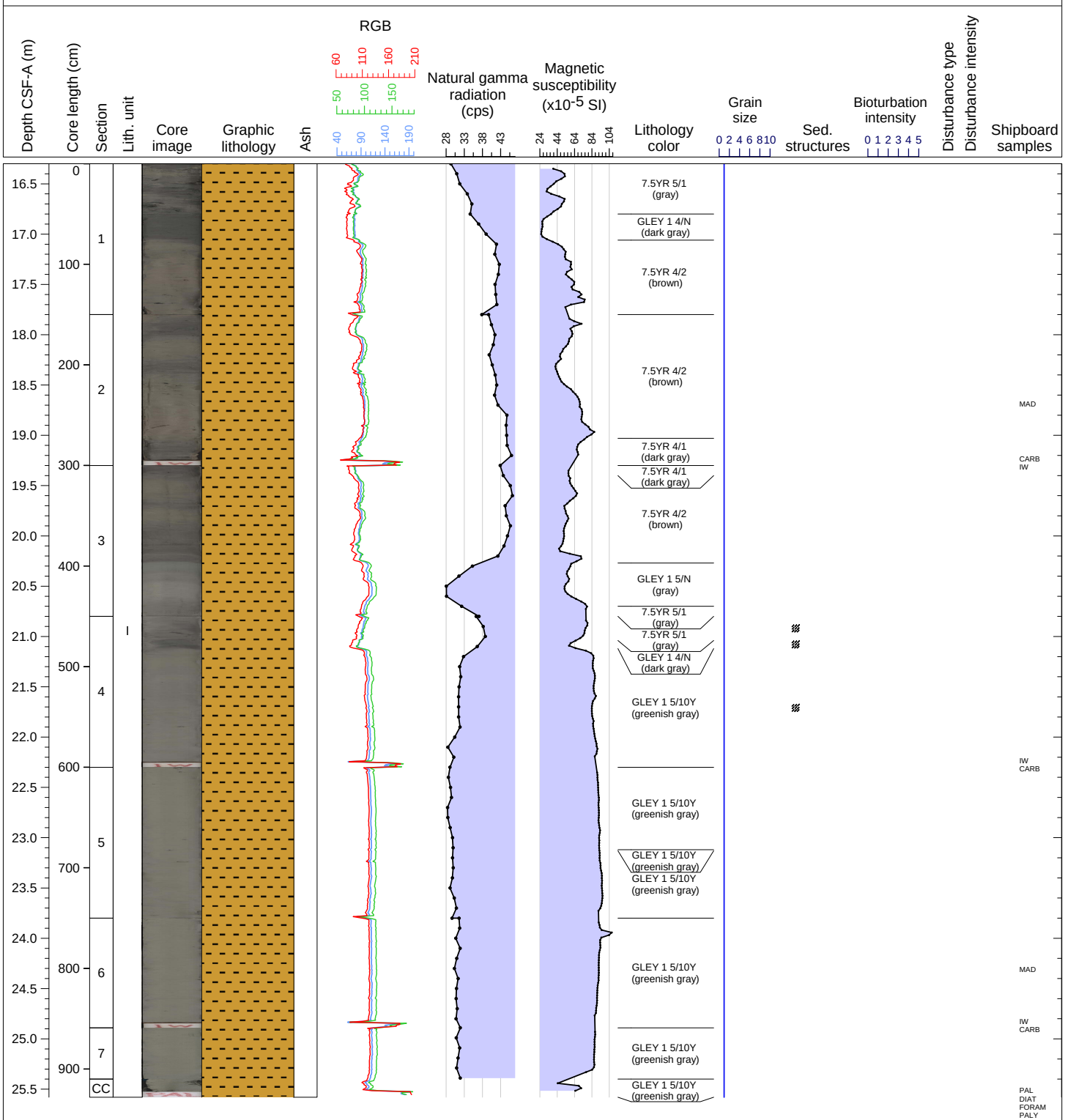
Hole 396-U1572B Core 2H, Interval 6.8-16.59 m (CSF-A)

Core 2 is mostly composed of light brownish gray (2.5Y 6/2) to very dark gray (2.5Y 3/1) CLAY and CLAY with sand.



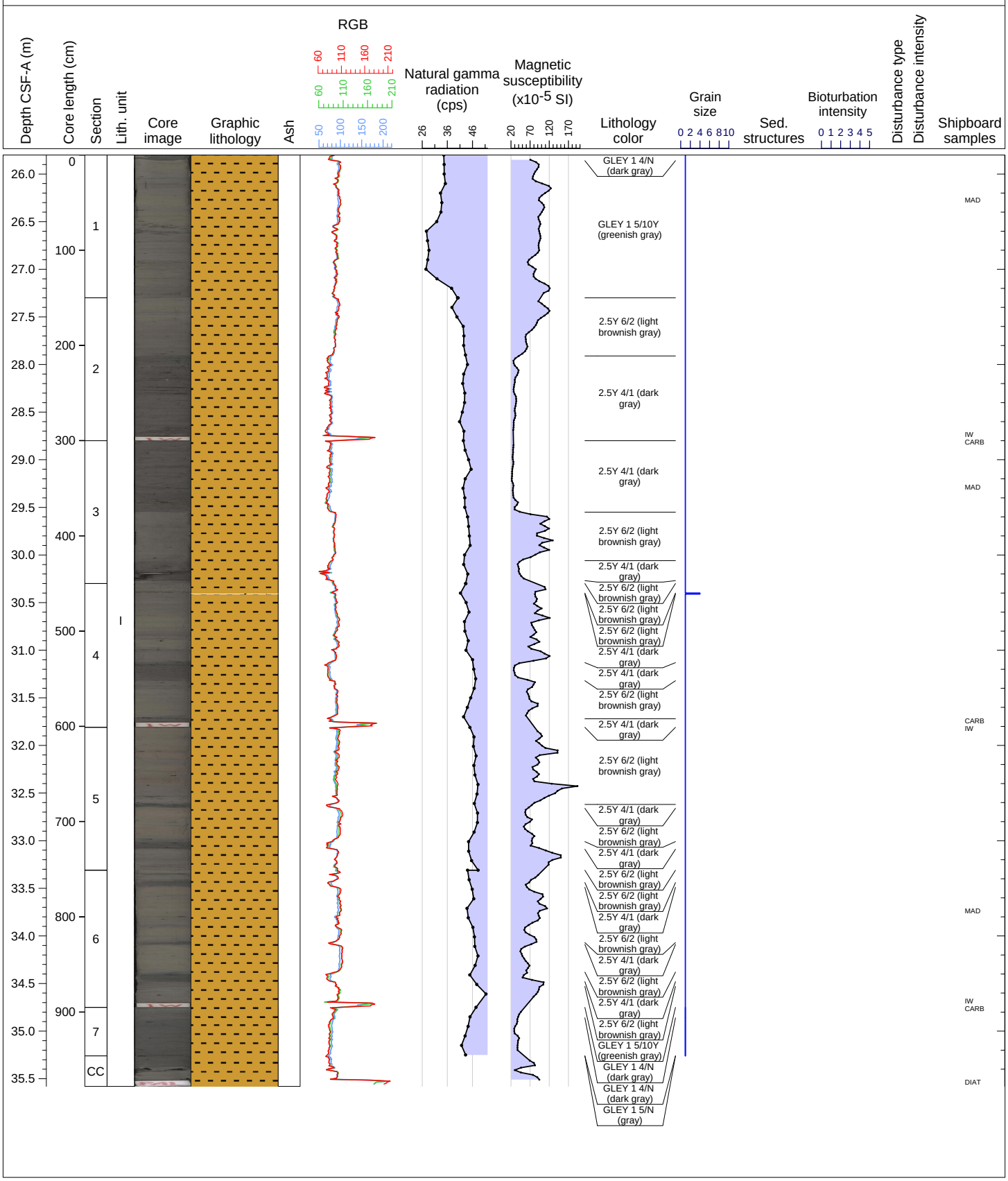
Hole 396-U1572B Core 3H, Interval 16.3-25.58 m (CSF-A)

In core 3, the color of the CLAY changes from dark gray (7.5YR 4/2) to greenish gray (GLEY 1 5/10Y) in section 4.



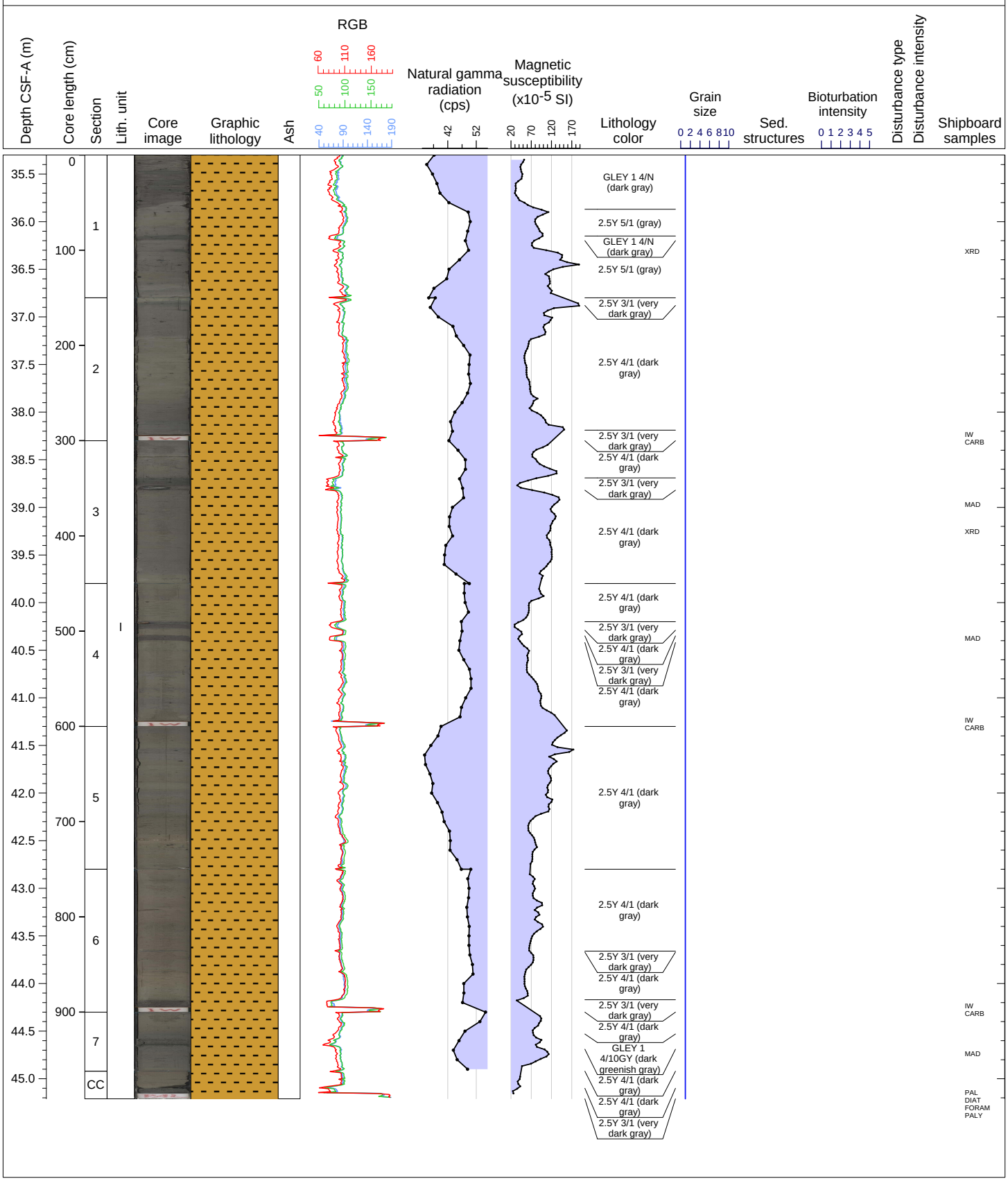
Hole 396-U1572B Core 4H, Interval 25.8-35.58 m (CSF-A)

Core 4 mostly consists of light brownish gray (2.5Y 6/2) and dark gray (2.5Y 4/1 & GLEY 1 4/N) CLAY with variable amount of sand.



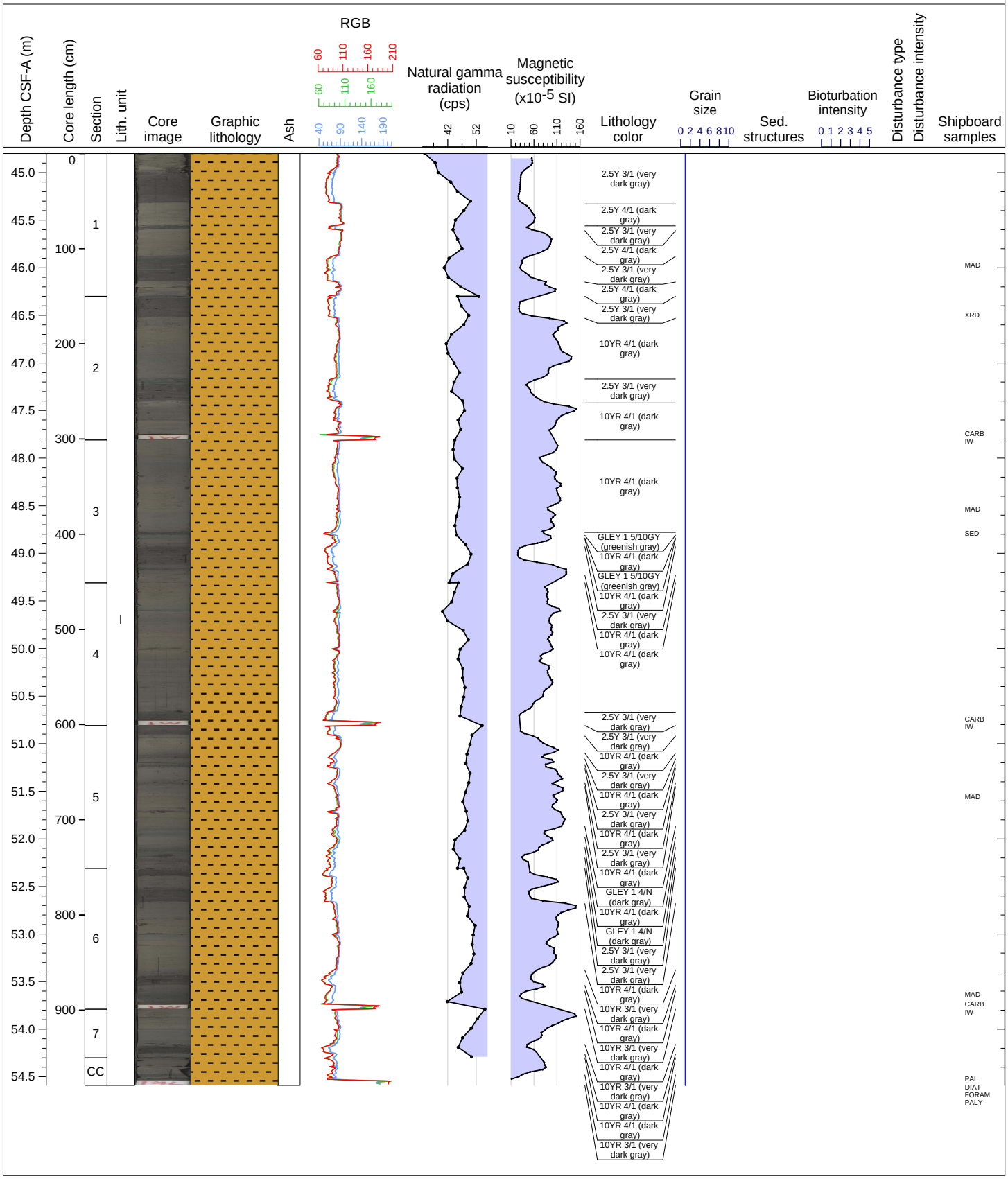
Hole 396-U1572B Core 5H, Interval 35.3-45.21 m (CSF-A)

Core 5 mostly consists of dark gray (2.5Y 4/1) and very dark gray (2.5Y 3/1) CLAY. A few dropstones and clasts are observed locally.



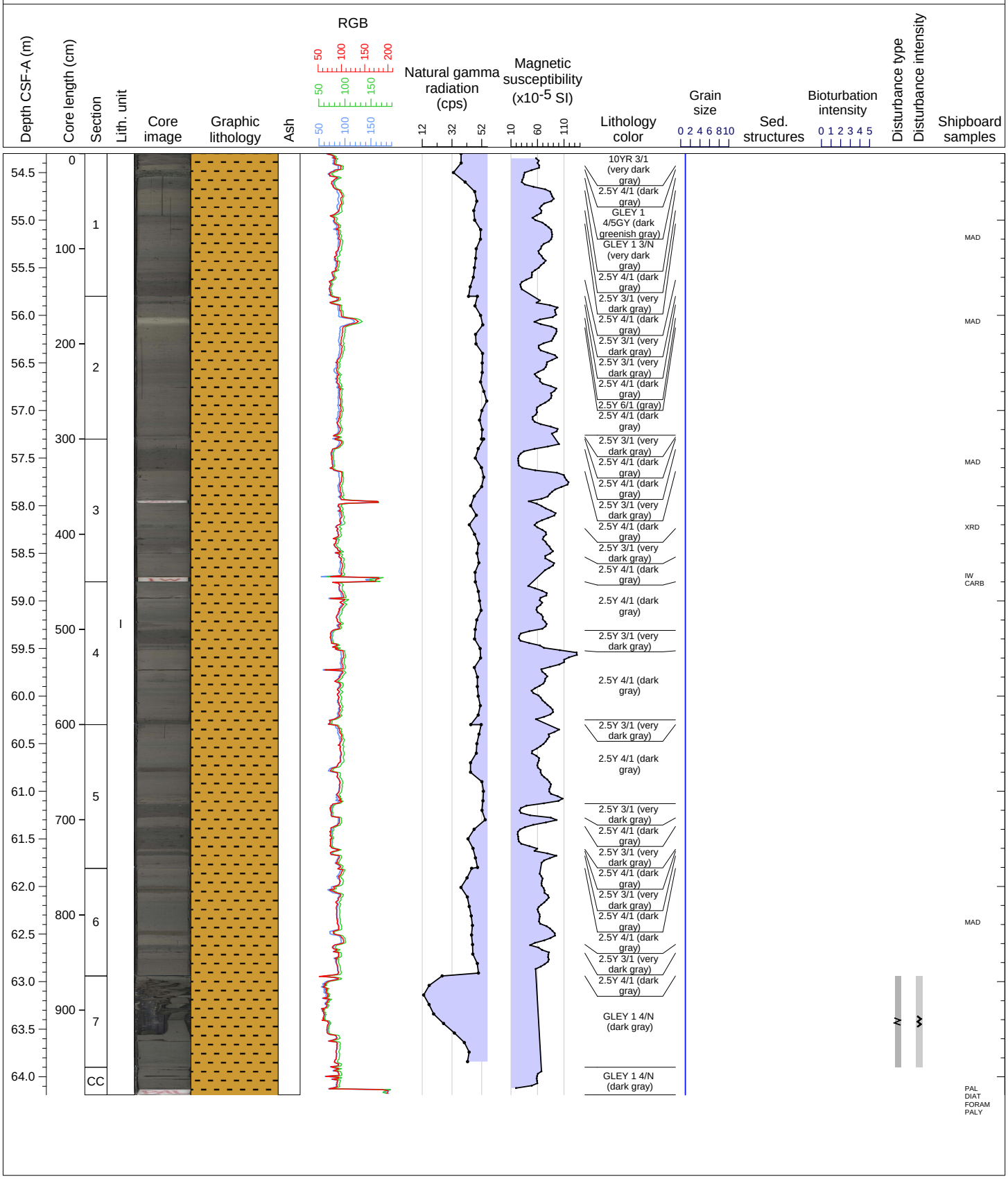
Hole 396-U1572B Core 6H, Interval 44.8-54.59 m (CSF-A)

Core 6 mostly consists of dark gray (10YR 4/1) and very dark gray (2.5Y 3/1) CLAY. A few dropstones and are observed locally.



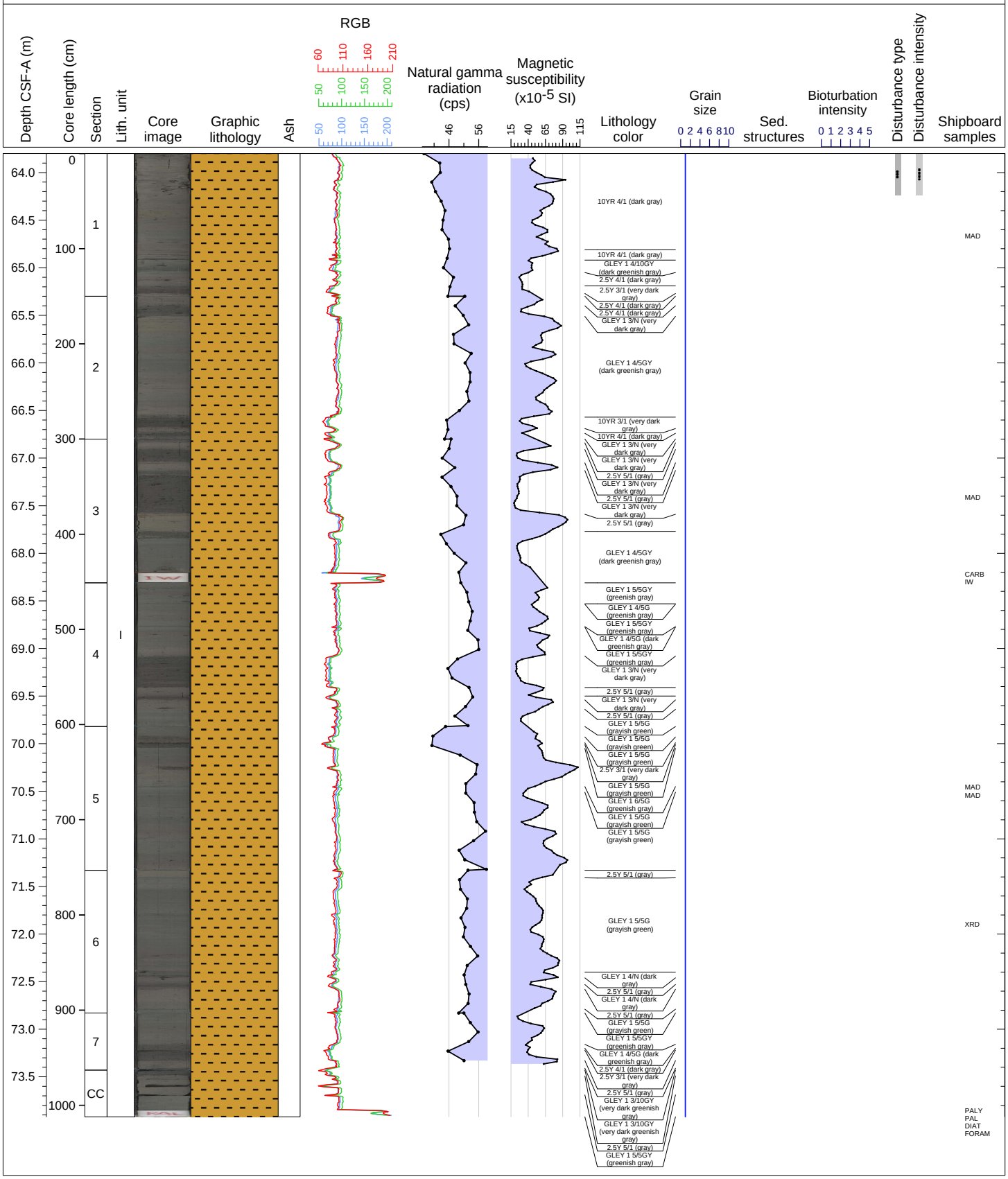
Hole 396-U1572B Core 7H, Interval 54.3-64.19 m (CSF-A)

Core 7 mostly consists of dark gray (2.5Y 4/1) and very dark gray (2.5Y 3/1) CLAY. The core is highly fragmented.



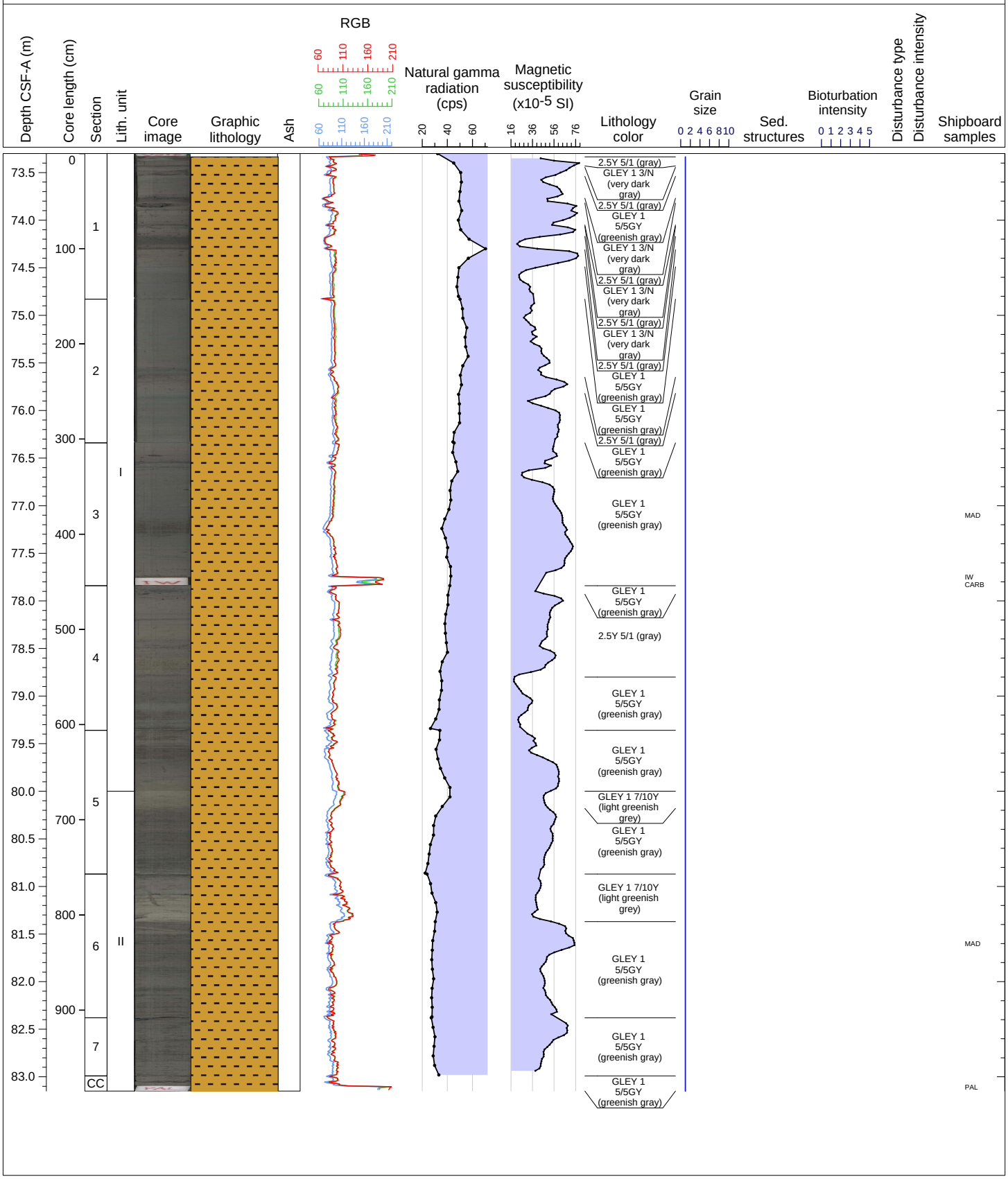
Hole 396-U1572B Core 8H, Interval 63.8-73.92 m (CSF-A)

Core 8 mostly consists of dark gray (10YR 4/1) and very dark gray (2.5Y 3/1) CLAY with one interval of dark gray (10YR 4/1) CLAY with sand.



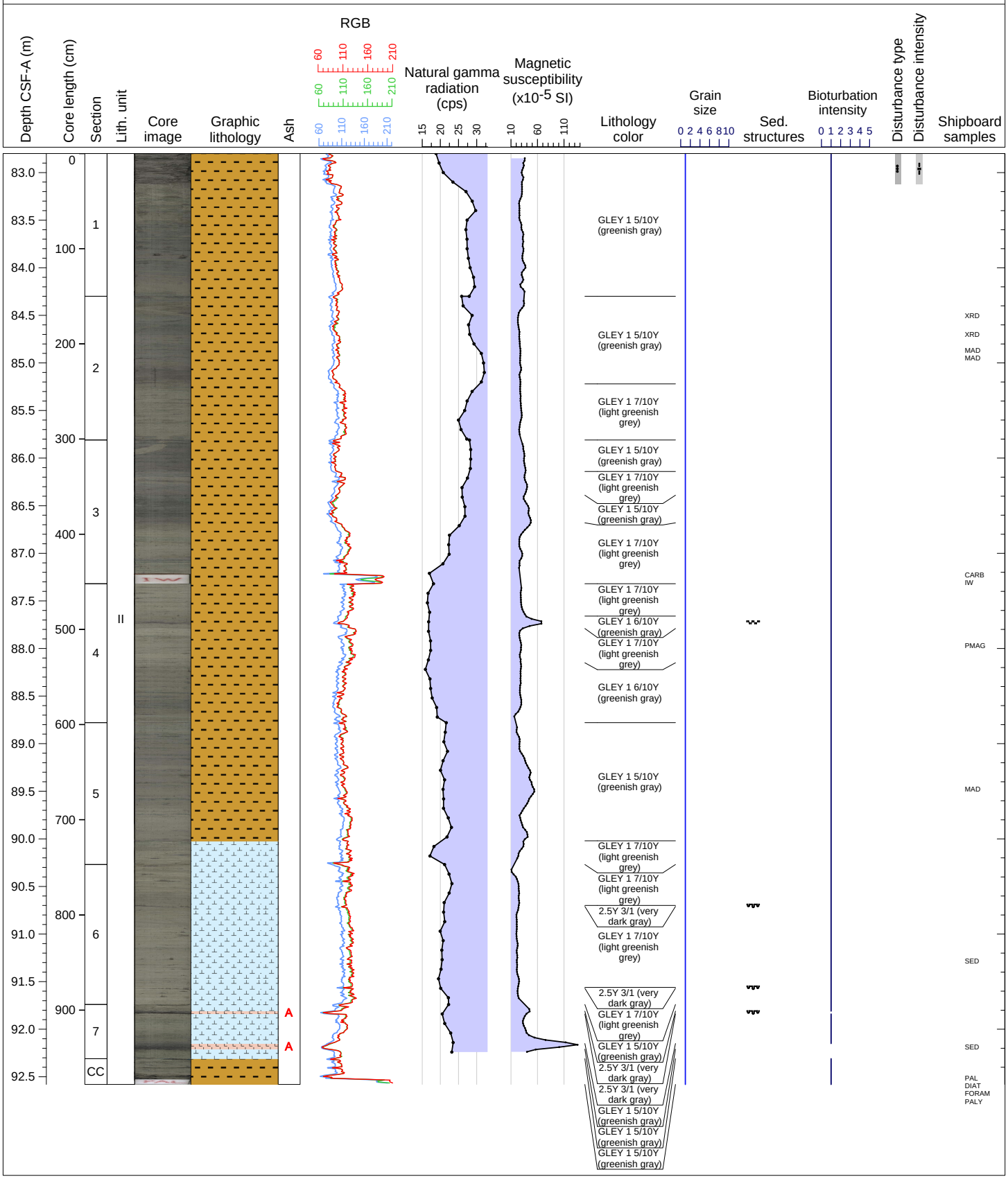
Hole 396-U1572B Core 9H, Interval 73.3-83.15 m (CSF-A)

Core 9 mostly consists of greenish gray (GLEY 1 5/5GY) and gray (2.5Y 5/1) CLAY.



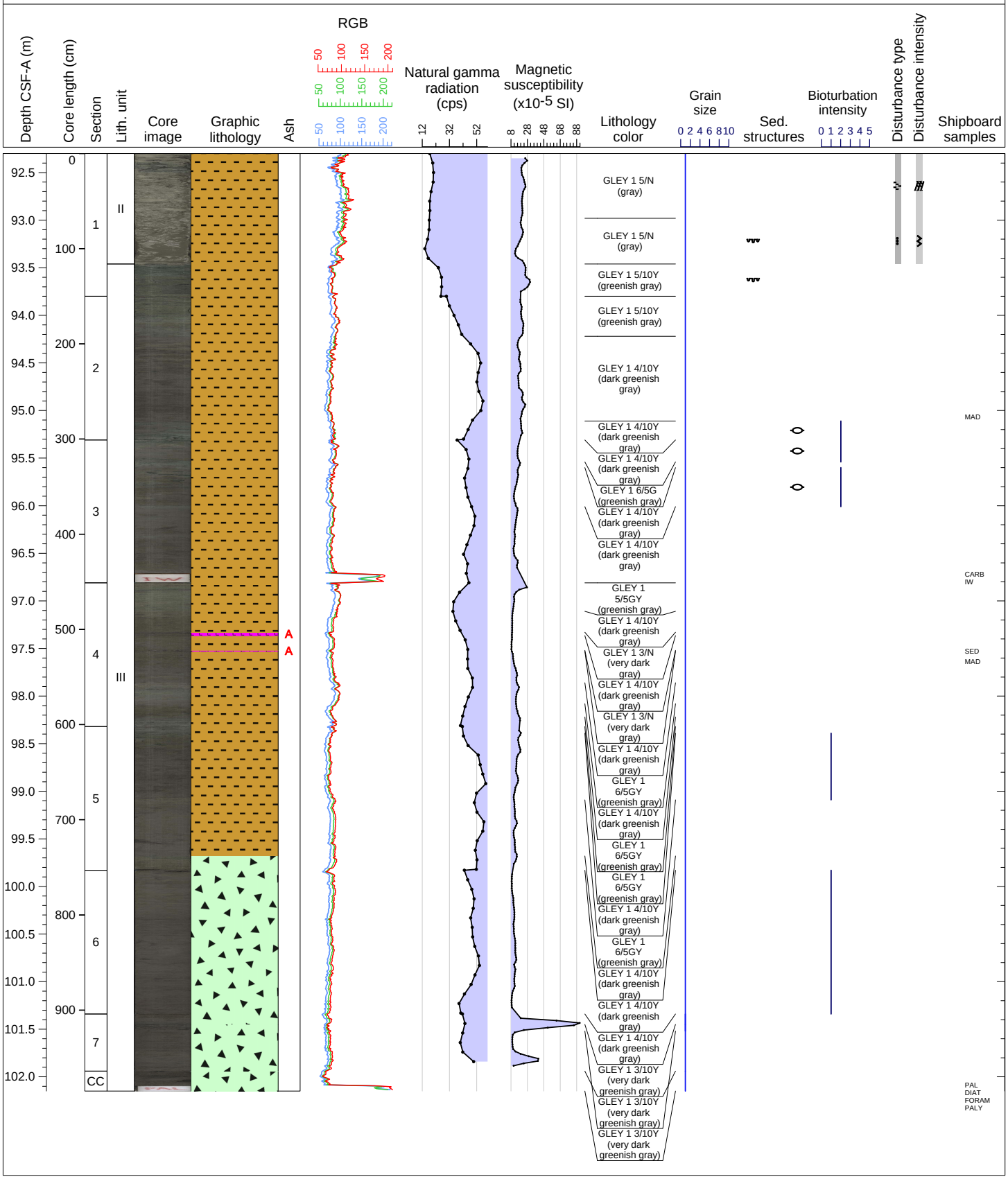
Hole 396-U1572B Core 10H, Interval 82.8-92.58 m (CSF-A)

Core 10 consists of greenish gray (GLEY 1 5/10Y) to light greenish grey (GLEY 1 7/10Y) CLAY alternating downcore with very dark gray (2.5Y 3/1) to light greenish grey (GLEY 1 7/10Y) NANNOFOSSIL OOZE with very dark gray (2.5Y 3/1) to greenish gray (GLEY 1



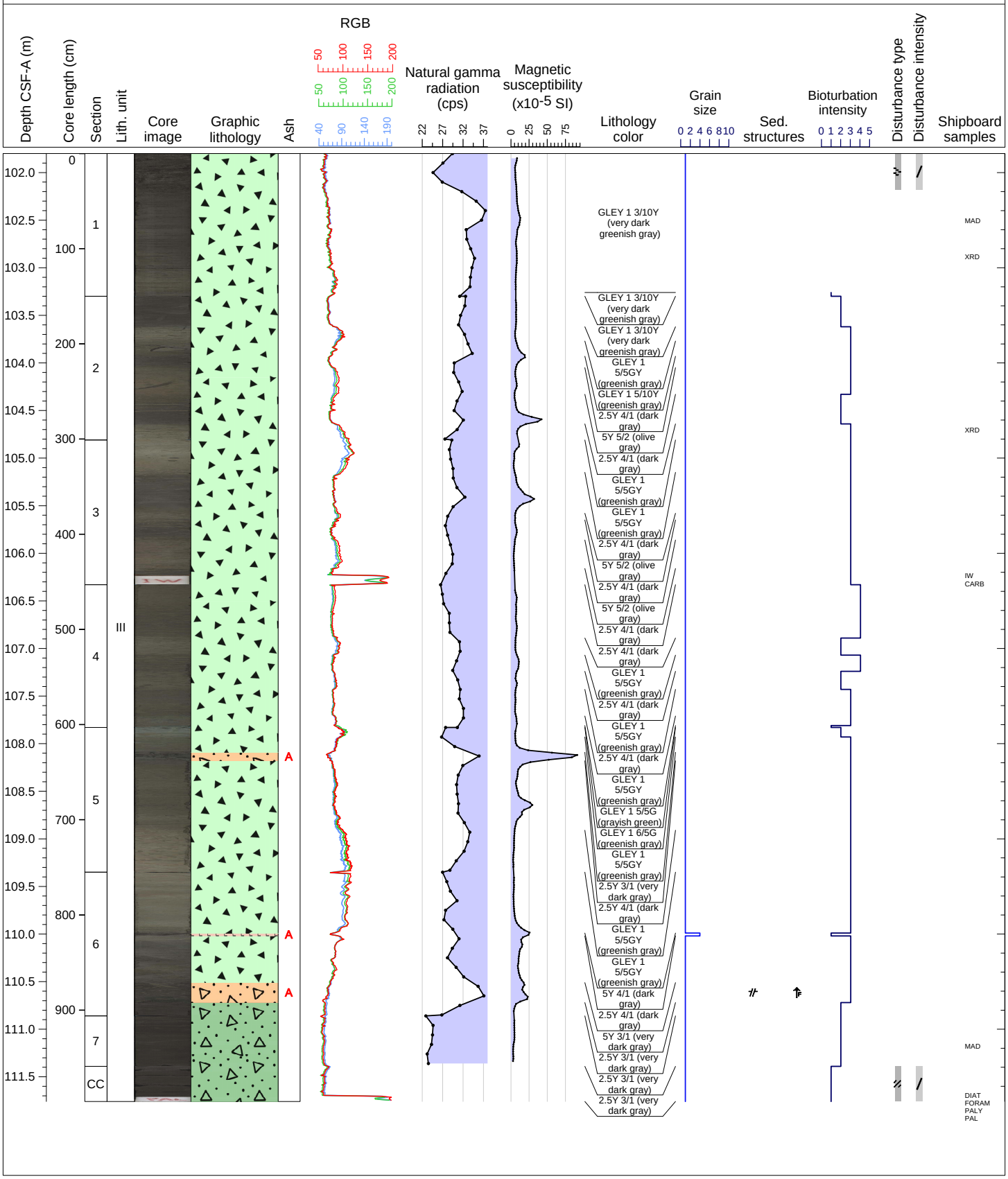
Hole 396-U1572B Core 11H, Interval 92.3-102.15 m (CSF-A)

Core 11 consists of dark greenish gray (GLEY 1 4/10Y), greenish gray (GLEY 1 5/10Y) to gray (GLEY 1 5/N) CLAY and CLAY with sand transitioning downcore to very dark greenish gray (GLEY 1 3/10Y), dark greenish gray (GLEY 1 4/10Y) DIATOM OOZE and ash rich.



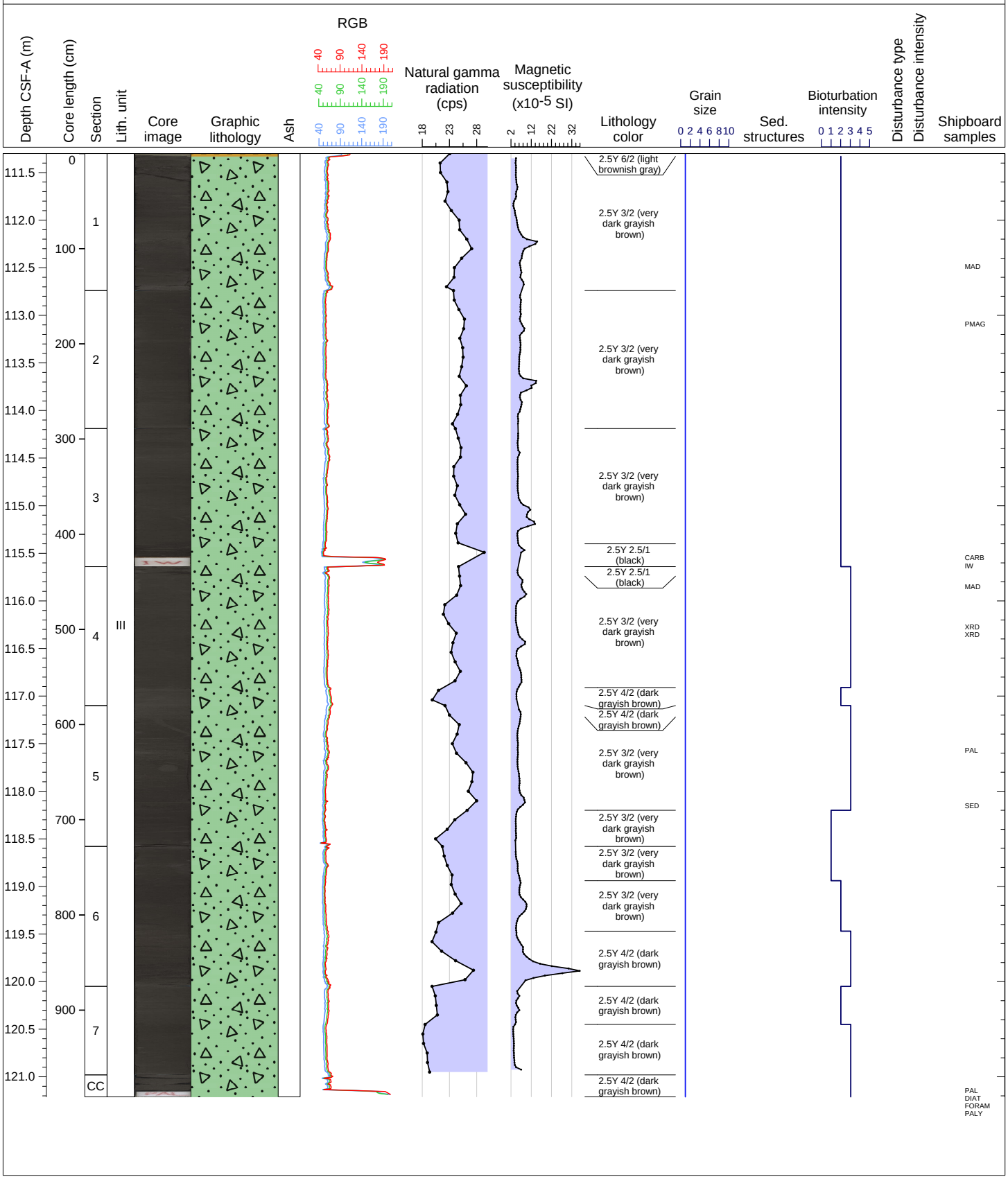
Hole 396-U1572B Core 12H, Interval 101.8-111.76 m (CSF-A)

Core 12 mostly consists of greenish gray (GLEY 1 5/5GY) to dark gray (2.5Y 4/1) alternating with very dark gray (2.5Y 3/1) diatom rich ASH. Downcore, very dark gray (2.5Y 3/1) DIATOMITE is observed.



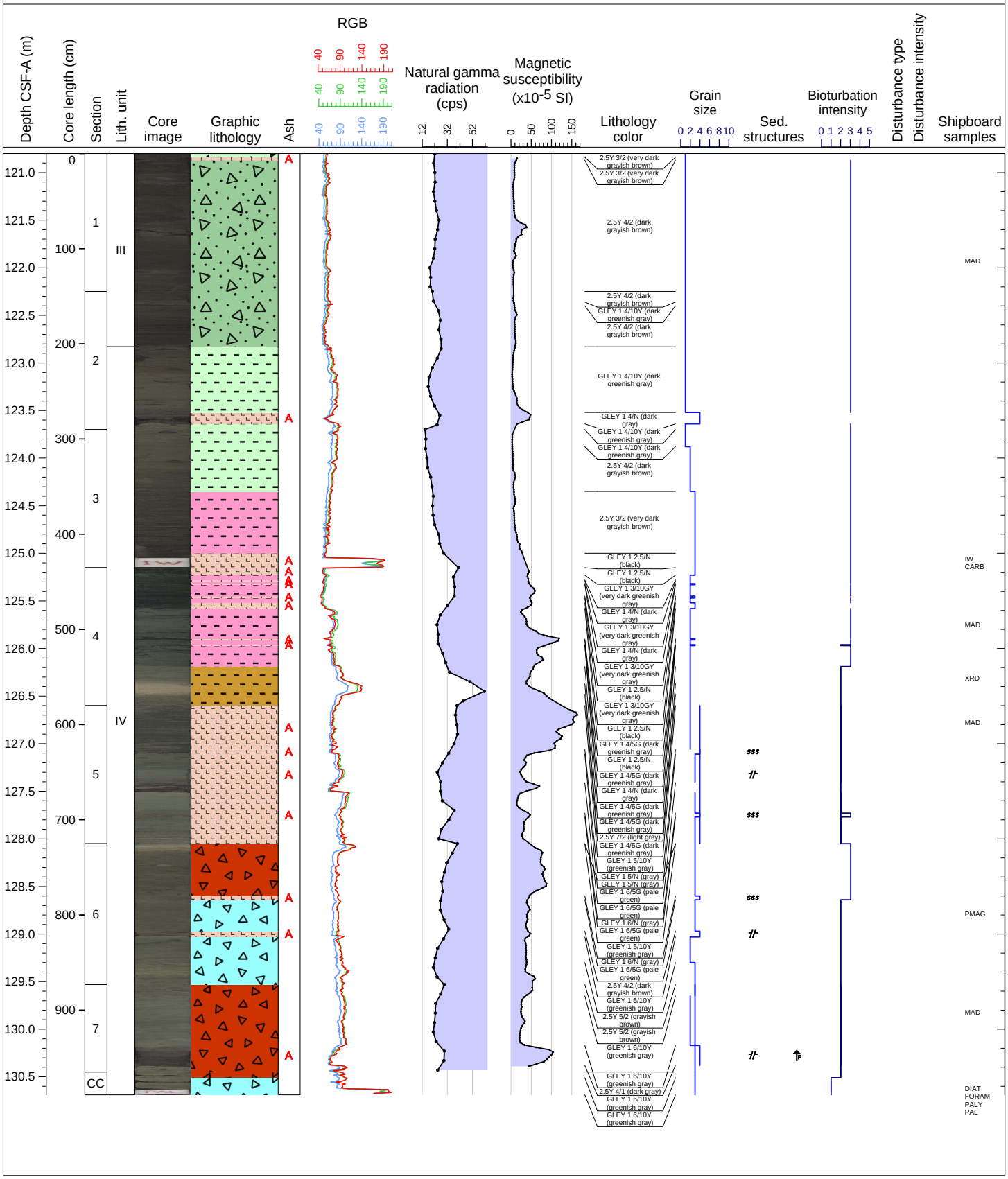
Hole 396-U1572B Core 13H, Interval 111.3-121.21 m (CSF-A)

Core 13 consists from 0 to 3 cm of light brownish gray (2.5Y 6/2) CLAY (likely fall in). Downcore, it consists of dark grayish brown (2.5Y 4/2) to black (2.5Y 2.5/1) DIATOMITE.



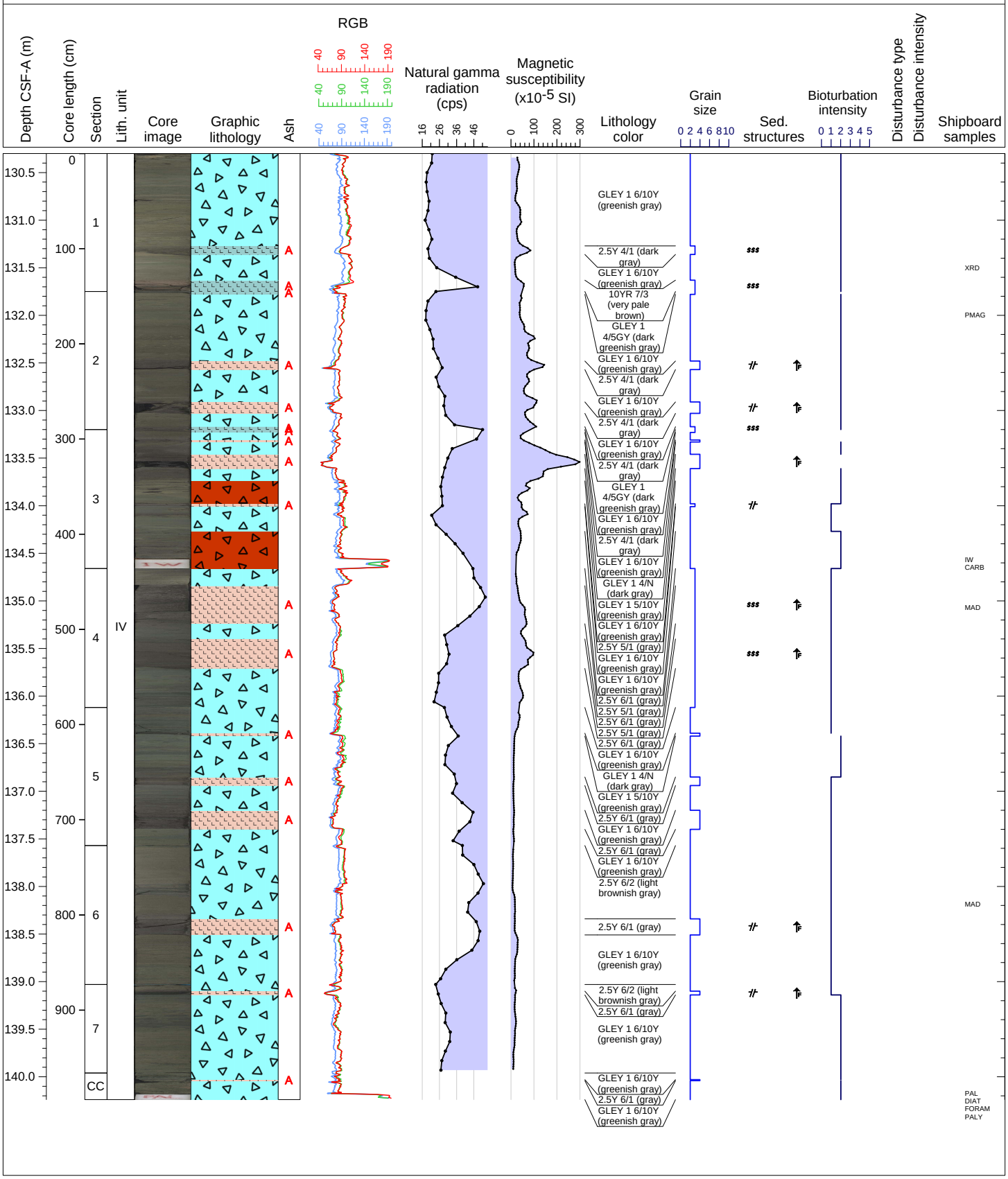
Hole 396-U1572B Core 14H, Interval 120.8-130.69 m (CSF-A)

Upper part of Core 14 consists of an alternation of very dark grayish brown (2.5Y 3/2) DIATOM OOZE, dark gray (GLEY 1 4/N) ASH and dark greenish gray (GLEY 1 4/10Y) diatom rich CLAYSTONE. Lower part consists of an alternation of pale green (GLEY 1 6/5G) a



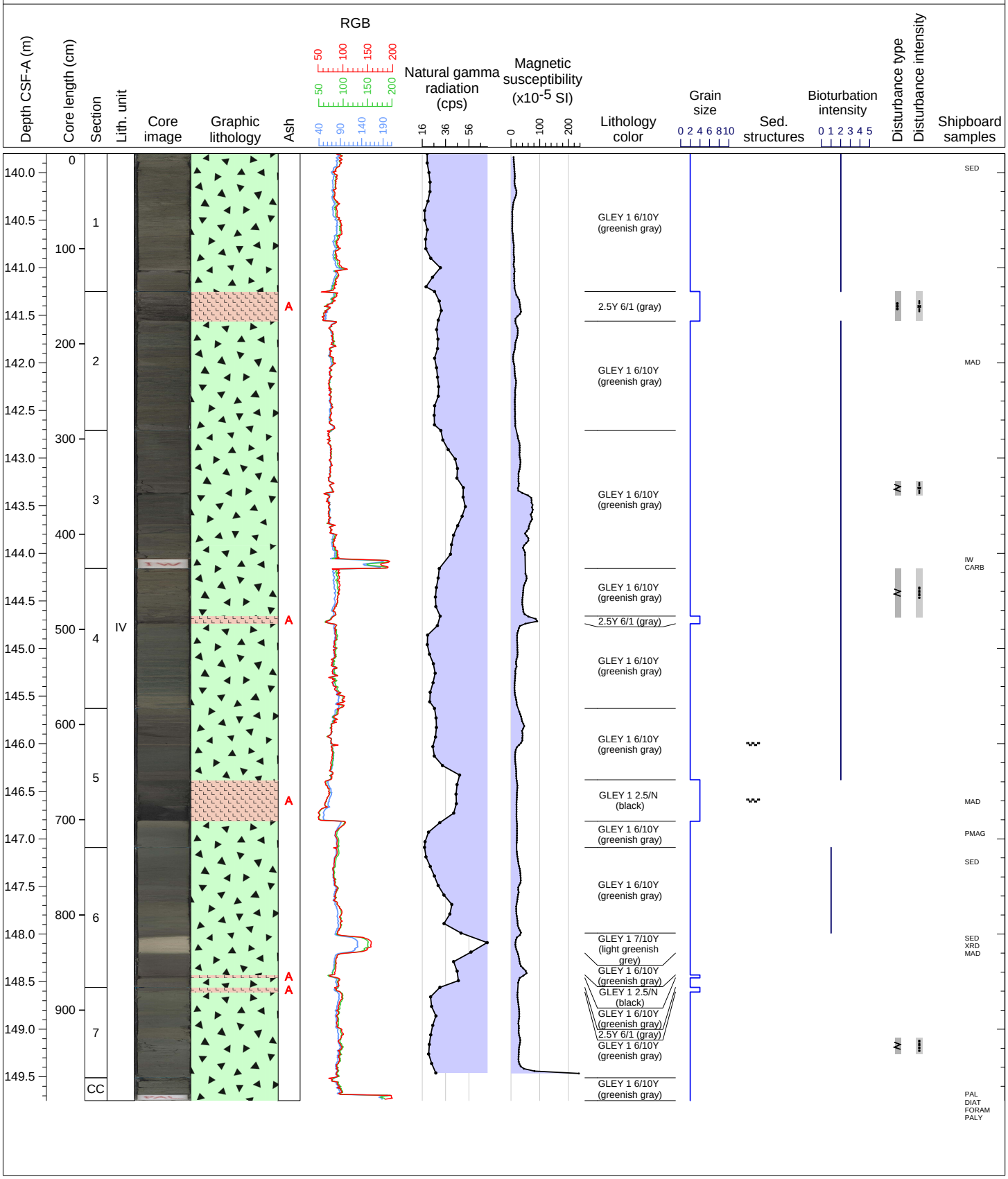
Hole 396-U1572B Core 15H, Interval 130.3-140.24 m (CSF-A)

Core 15 mostly consists of an alternation of greenish gray (GLEY 1 6/10Y) ash rich RADIOLARIAN OOZE, greenish gray (GLEY 1 6/10Y) RADIOLARIAN OOZE with ash, dark gray (2.5Y 4/1) ASH and greenish gray (GLEY 1 6/10Y) RADIOLARIAN OOZE.



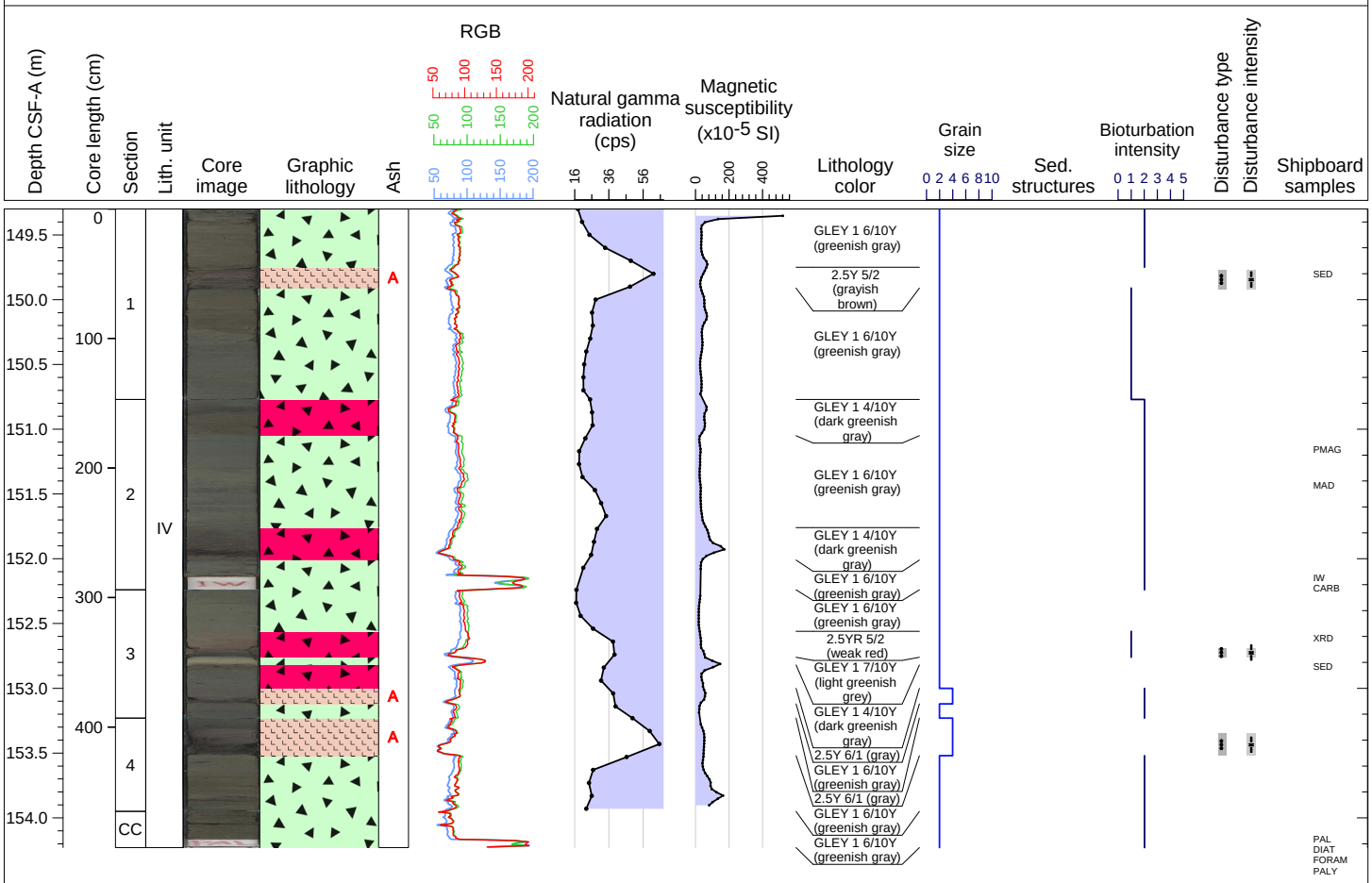
Hole 396-U1572B Core 16H, Interval 139.8-149.75 m (CSF-A)

Core 16 consists of an alternation of greenish gray (GLEY 1 6/10Y) DIATOM OOZE with ash and gray (2.5Y 6/1) ASH.



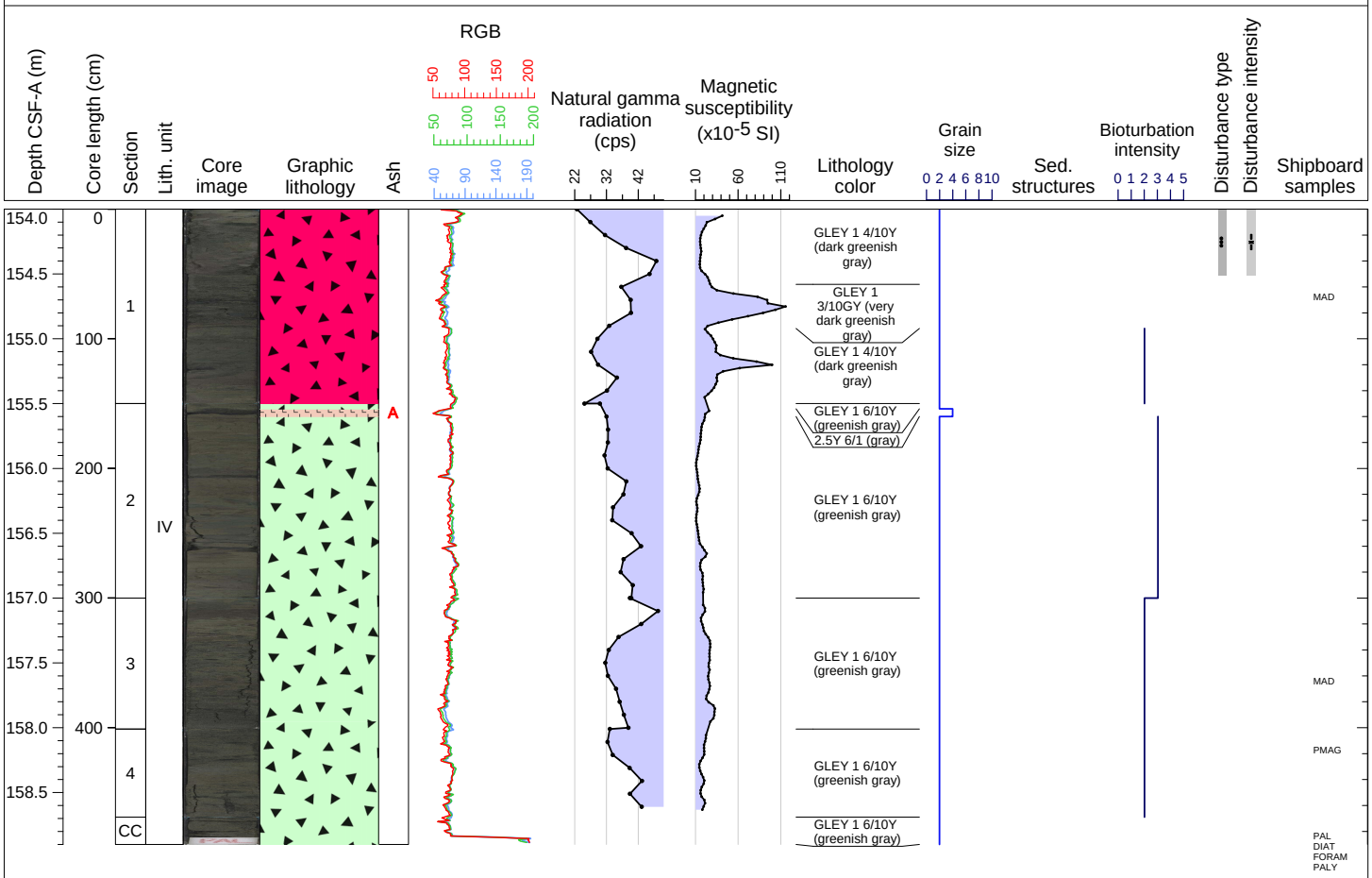
Hole 396-U1572B Core 17F, Interval 149.3-154.23 m (CSF-A)

Core 17 consists of an alternation of greenish gray (GLEY 1 6/10Y) DIATOM OOZE with ash, grayish brown (2.5Y 5/2) to gray (2.5Y 6/1) ASH with clay or diatoms, and dark greenish gray (GLEY 1 4/10Y) to weak red (2.5YR 5/2) ash rich DIATOM OOZE. Slight to mo



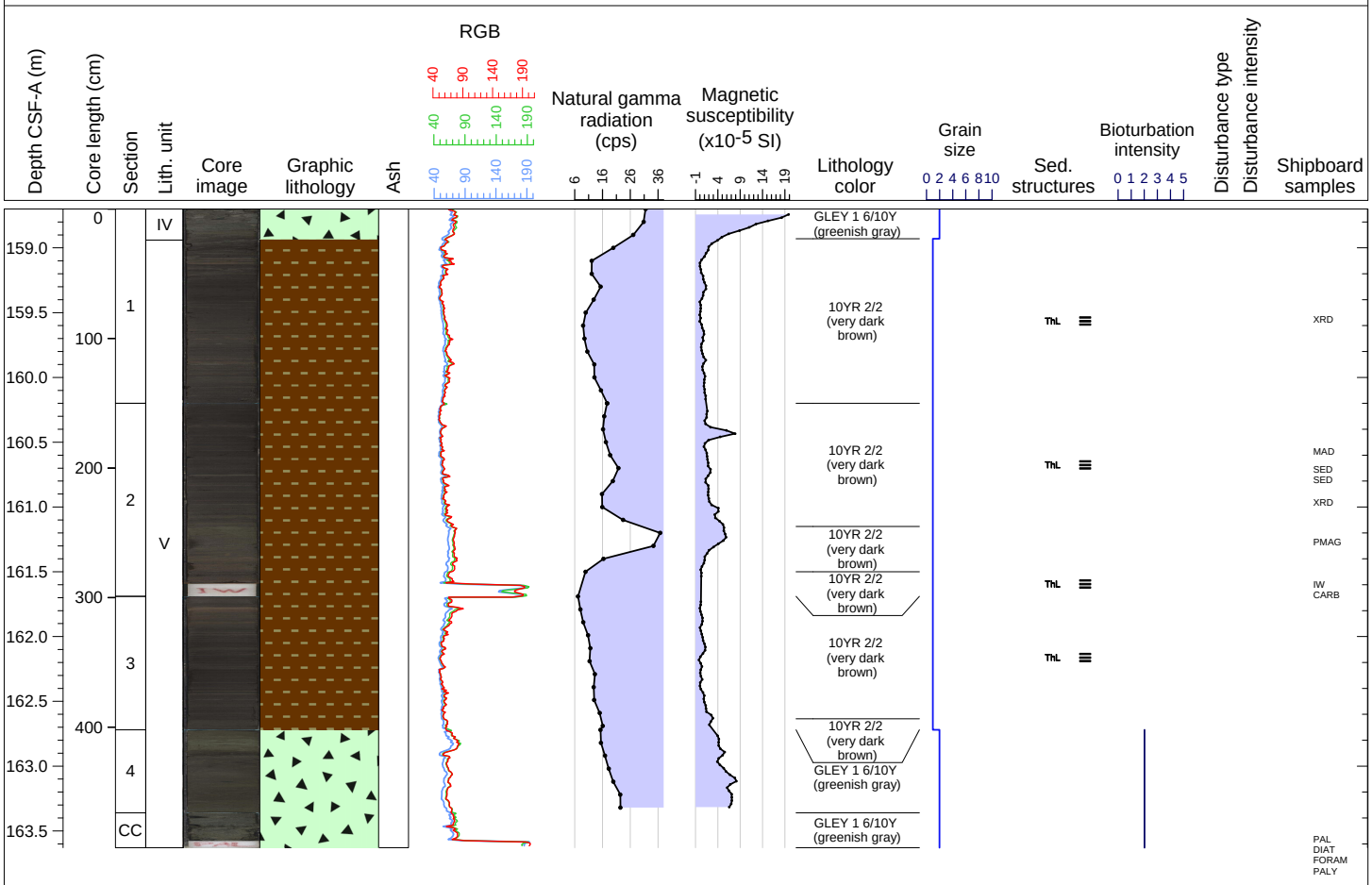
Hole 396-U1572B Core 18F, Interval 154.0-158.9 m (CSF-A)

Core 18 consists of dark greenish gray (GLEY 1 4/10Y) to very dark greenish gray (GLEN 1 3/10GY) ash rich DIATOM OOZE, locally with clasts, greenish gray (GLEY 1 6/10Y) DIATOM OOZE with ash, and gray (2.5Y 6/1) ash. Moderate to heavy bioturbation is prese



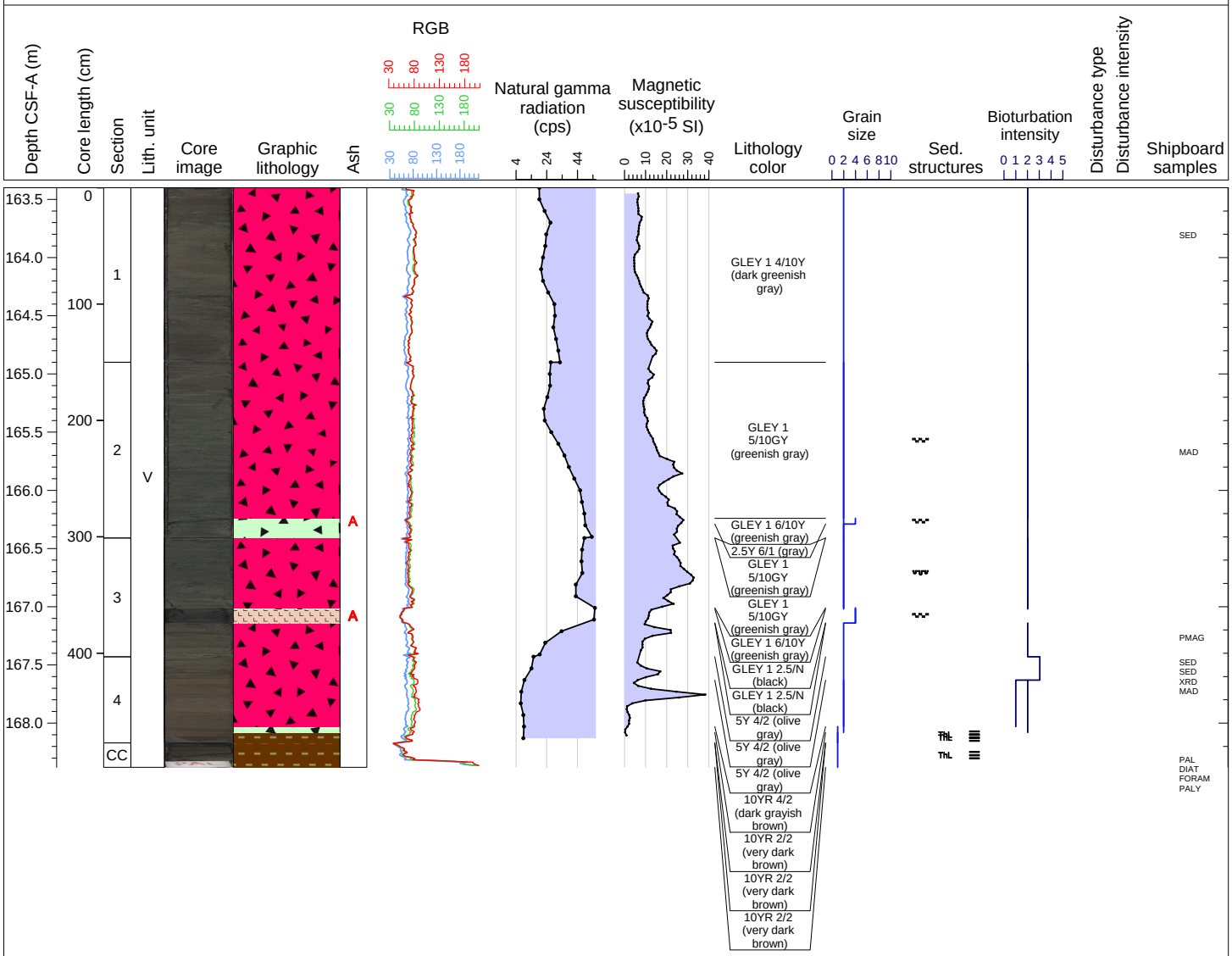
Hole 396-U1572B Core 19F, Interval 158.7-163.63 m (CSF-A)

Core 19 transits from greenish gray (GLEY 1 6/10Y) DIATOM OOZE with ash to very dark brown (10YR 2/2) organic rich CLAY with thin parallel lamination at 23 cm from the top of the core. One sub-centimeter white ash layer is present at 56 cm in section 2 of



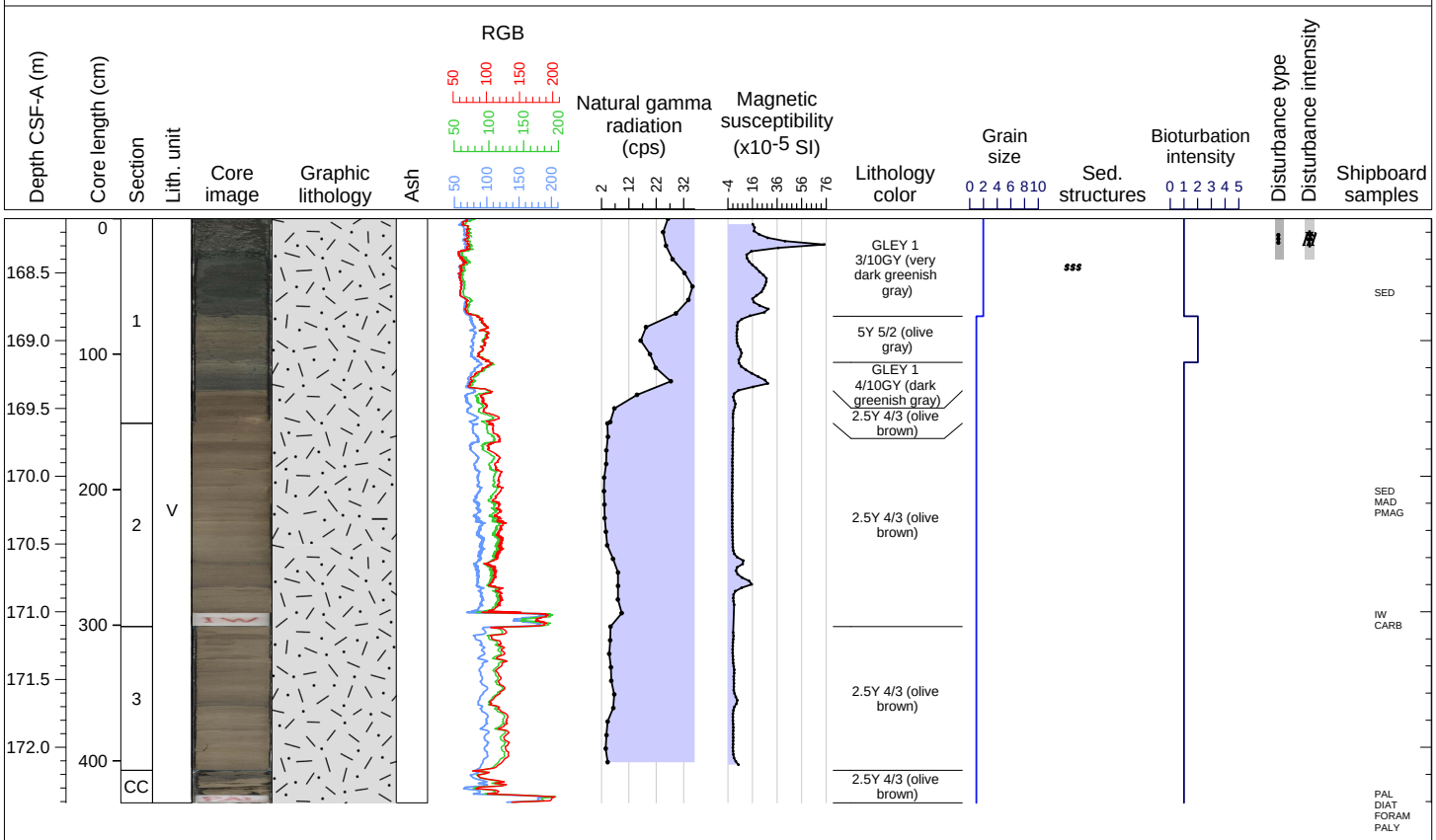
Hole 396-U1572B Core 20F, Interval 163.4-168.38 m (CSF-A)

Core 20 mainly consists of dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 5/10GY) ash rich DIATOM OOZE and greenish gray (GLEY 1 6/10Y) DIATOM OOZE with ash, and with moderate bioturbation. Several gray (2.5Y 6/1) to black (GLEY 1 2.5/N) ASH b



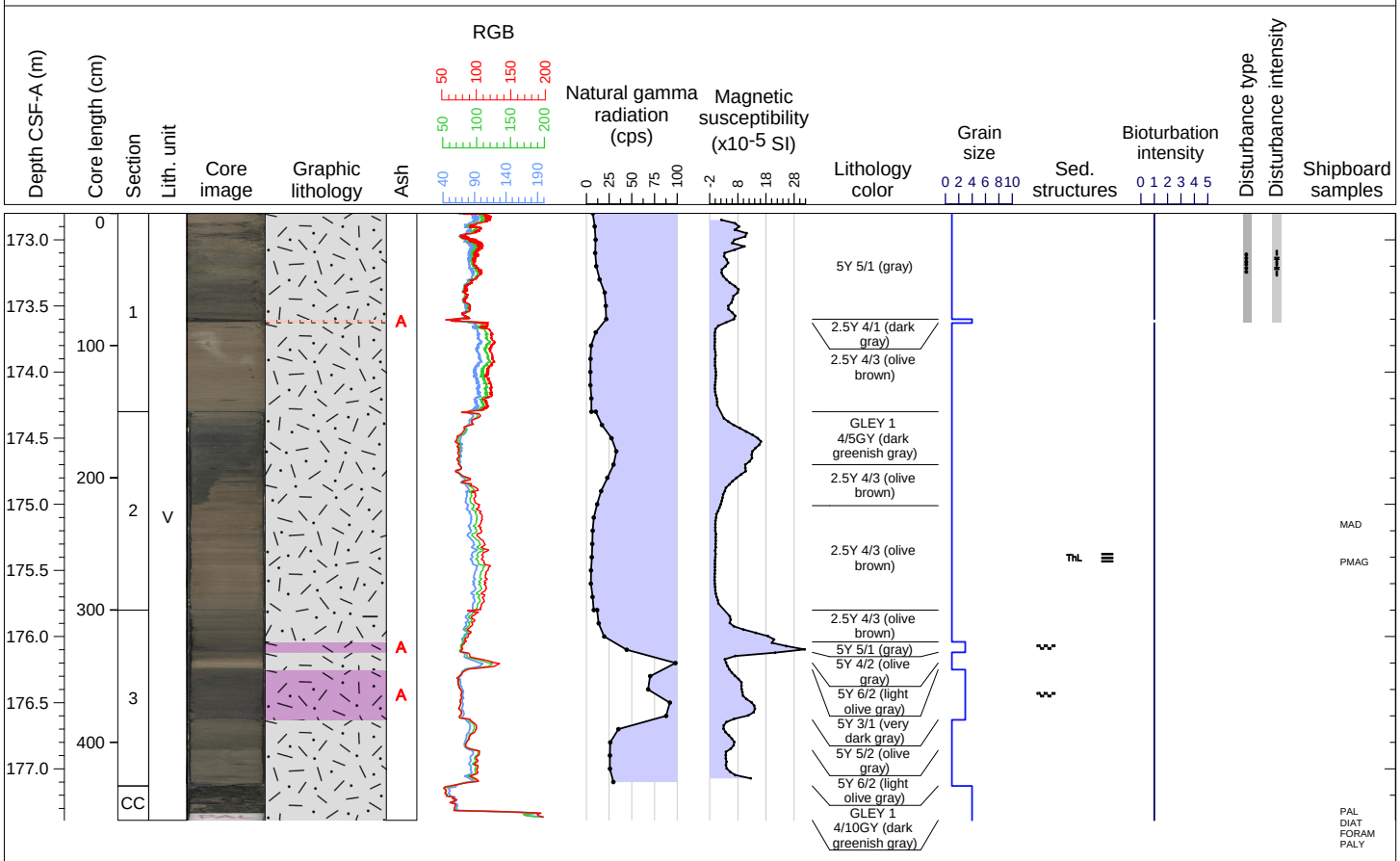
Hole 396-U1572B Core 21F, Interval 168.1-172.41 m (CSF-A)

Core 21 consists of very dark greenish gray (GLEY 1 3/10GY) to dark greenish gray (GLEY 1 4/10GY) to olive gray (5Y 5/2) to olive brown (2.5Y 4/3) biosiliceous rich CLAY, with varying amounts of silt and sand and slight to moderate bioturbation.



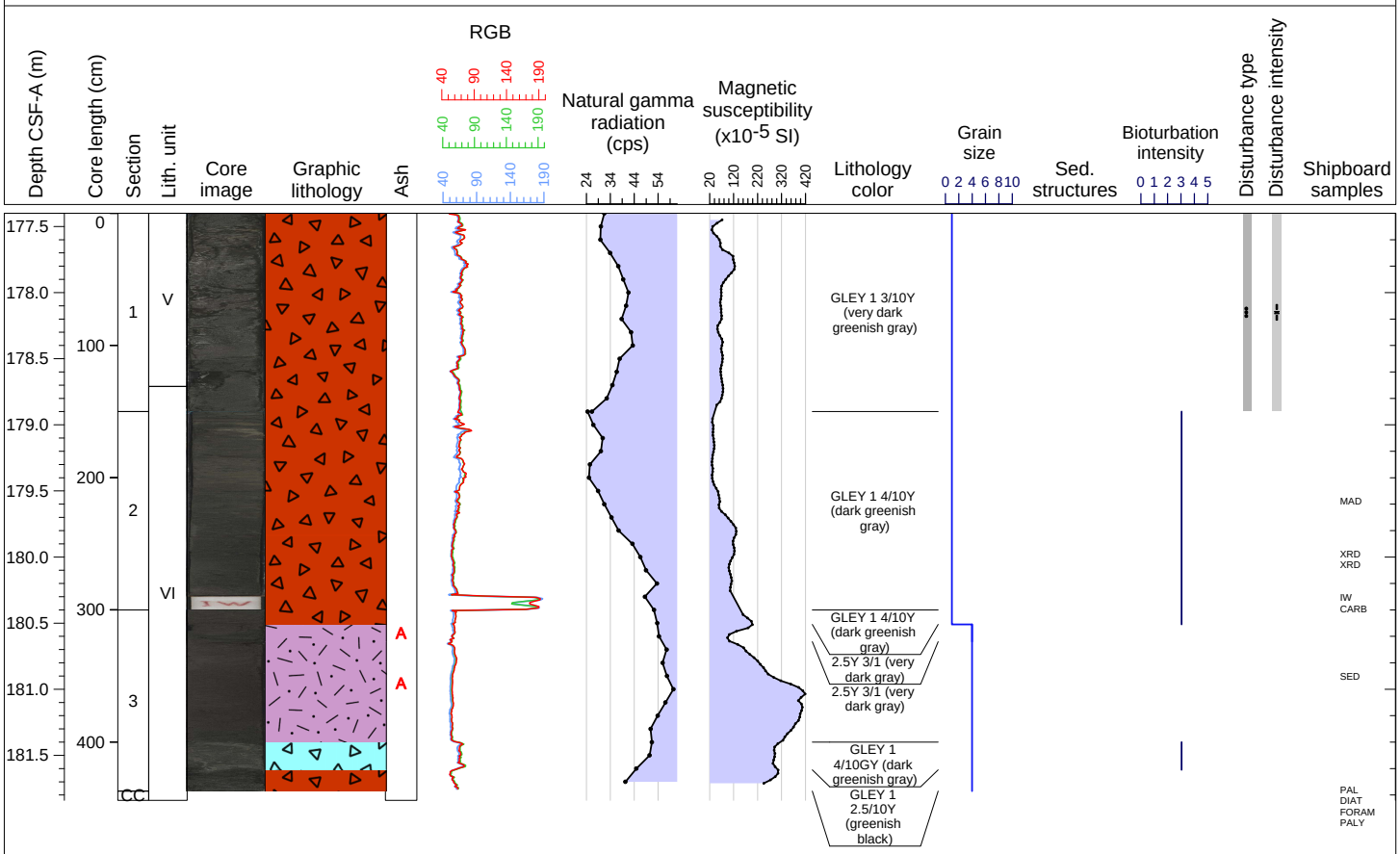
Hole 396-U1572B Core 22F, Interval 172.8-177.39 m (CSF-A)

Core 22 mainly consists of gray (5Y 5/1) to olive brown (2.5Y 4/3) to dark greenish gray (GLEY 1 4/5GY) to olive gray (5Y 5/1) to light olive gray (5Y 6/2) biosiliceous rich CLAY, and gray (5Y 5/1) to dark gray (2.5Y 4/1) to very dark gray (5Y 3/1) ASH th



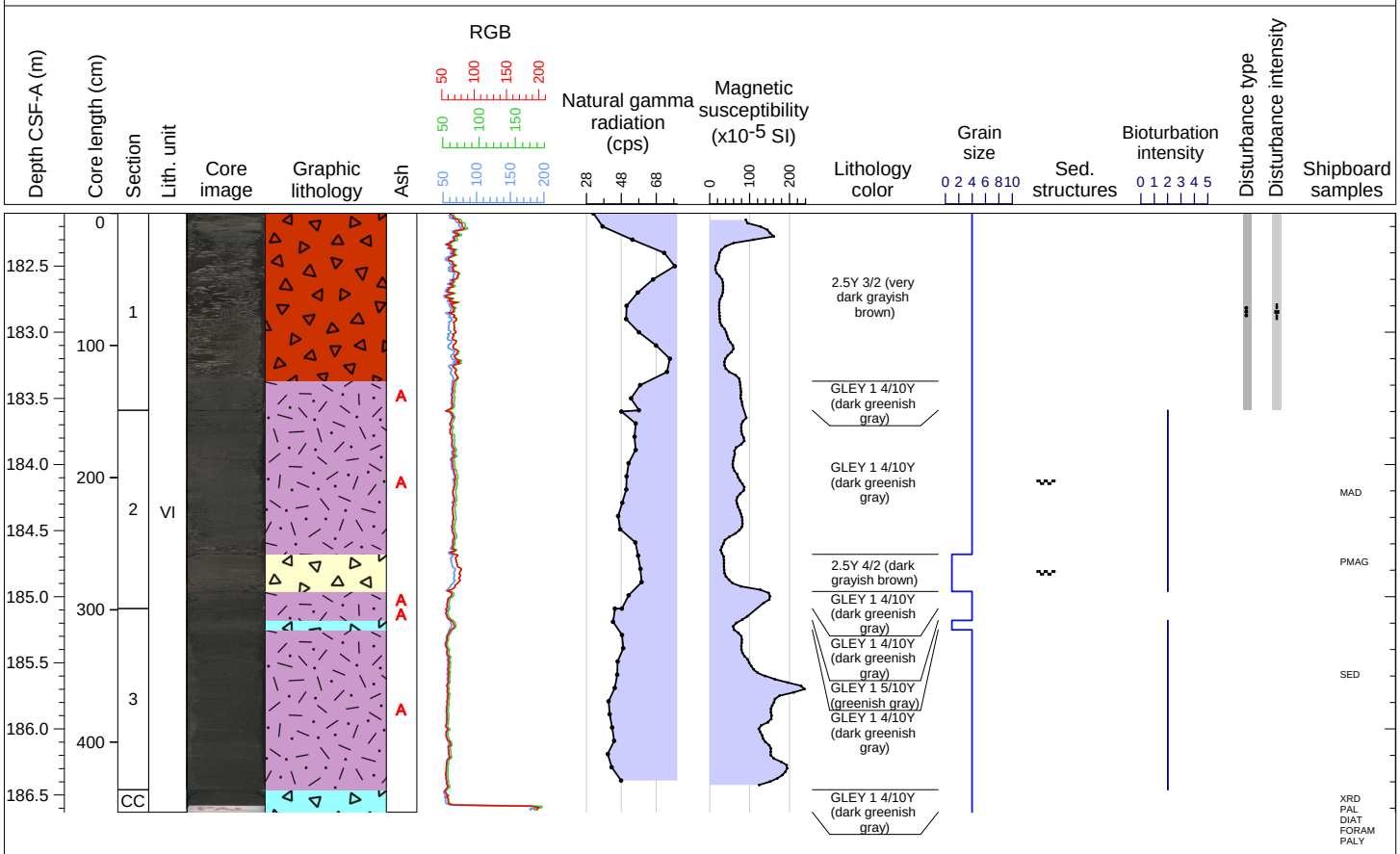
Hole 396-U1572B Core 23F, Interval 177.4-181.84 m (CSF-A)

Core 23 mainly consists of dark greenish gray (GLEY 1 4/10Y) to very dark greenish gray (GLEY 1 3/10Y) to greenish black (GLEY 1 2.5/10Y) ash rich RADIOLARIAN OOZE and very dark gray (2.5Y 3/1) biosiliceous rich ASH. Heavy bioturbation is present locally.



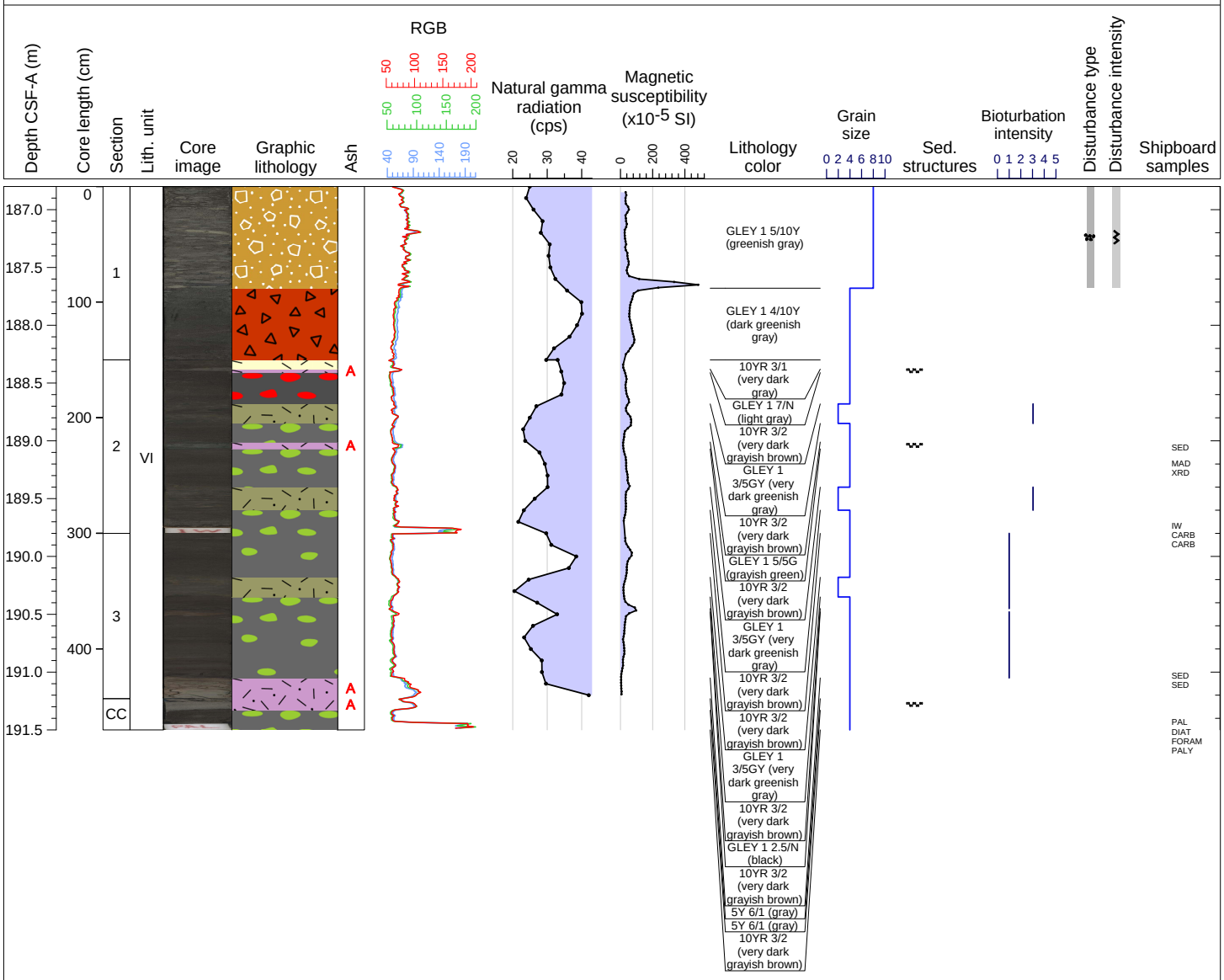
Hole 396-U1572B Core 24F, Interval 182.1-186.63 m (CSF-A)

Core 24 mainly consists of very dark grayish brown (2.5Y 3/2) to dark grayish brown (2.5Y 4/2) to greenish gray (GLEY 1 5/10Y) RADIOLARIAN OOZE, sometimes ash rich, and dark greenish gray (GLEY 1 4/10Y) biosiliceous rich ASH. Moderate bioturbation is pres



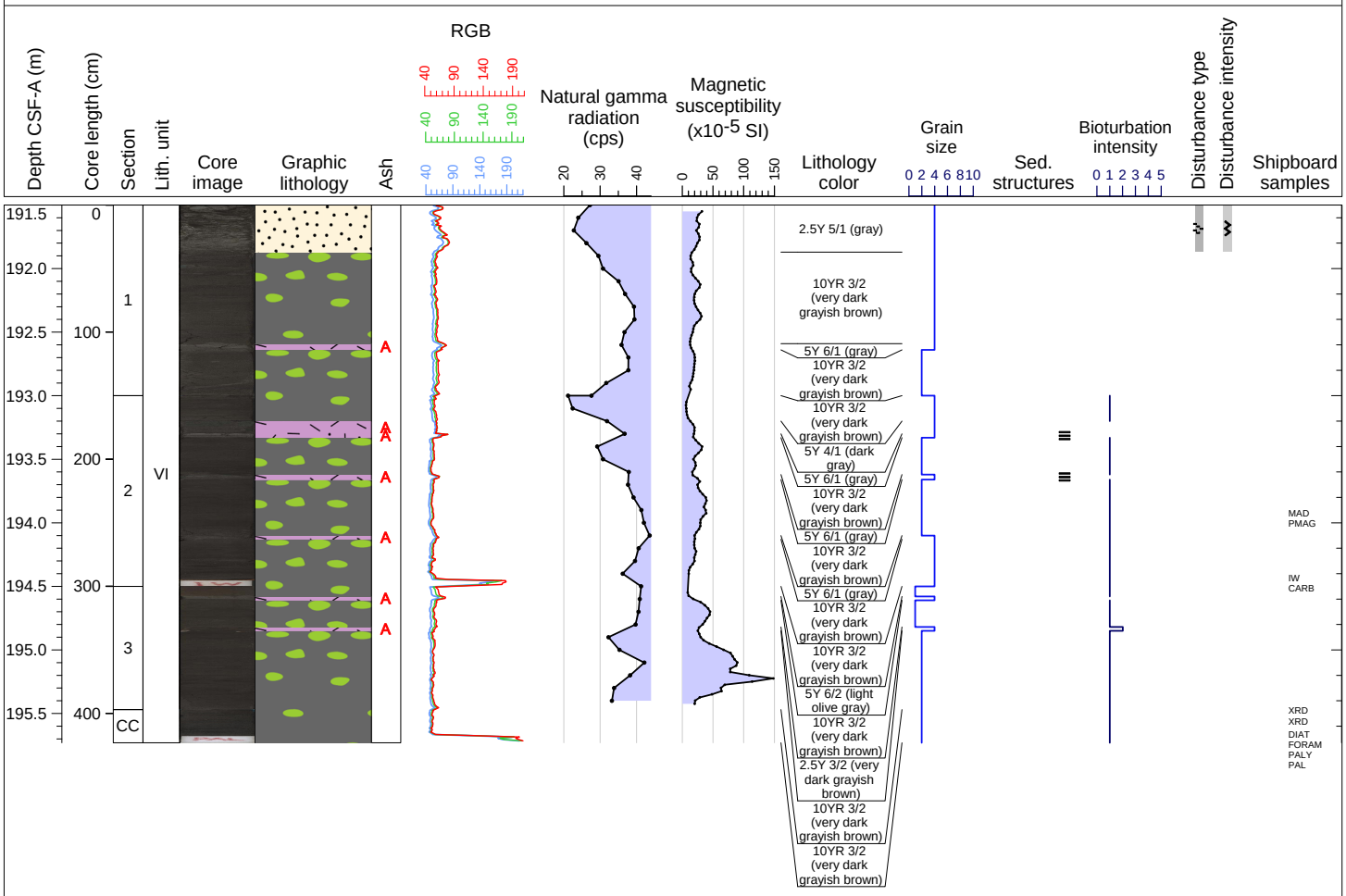
Hole 396-U1572B Core 25F, Interval 186.8-191.5 m (CSF-A)

Core 25 contains an 88-cm thick interval of greenish gray (GLEY 1 5/10Y) GRAVEL at the top, likely from the fall-in drilling disturbance. The rest of this core consists of mainly dark greenish gray (GLEY 1 4/10Y) ash rich RADIOLARIAN OOZE, very dark grayi



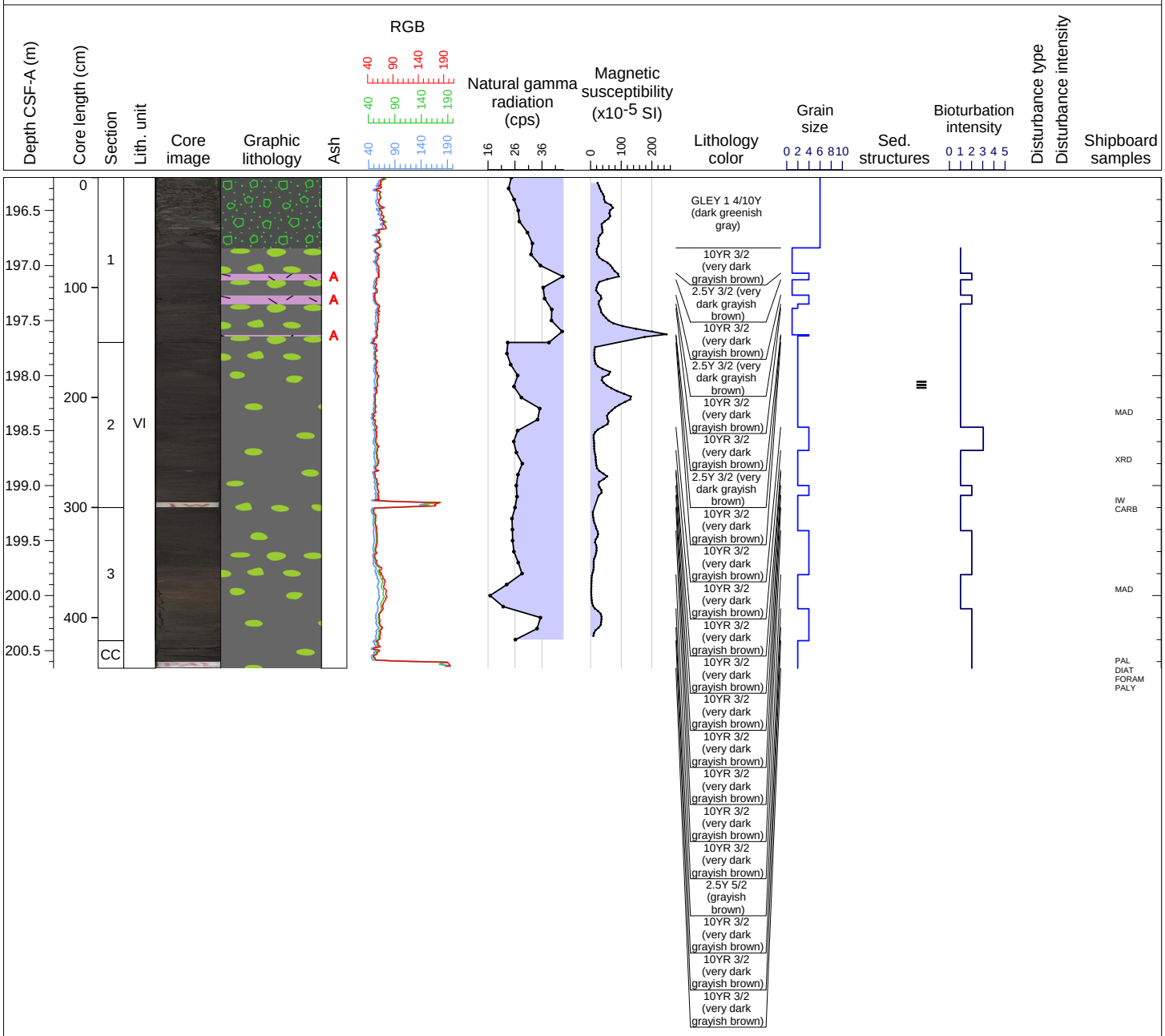
Hole 396-U1572B Core 26F, Interval 191.5-195.73 m (CSF-A)

Core 26 mainly consists of alternations of very dark grayish brown (10YR 3/2) BIOSILICEOUS OOZE with ash and gray (5Y 6/1) to dark gray (5Y 4/1) to light olive gray (5Y 6/2) to very dark grayish brown (2.5Y 3/2) ASH. Slight to moderate bioturbation or wea



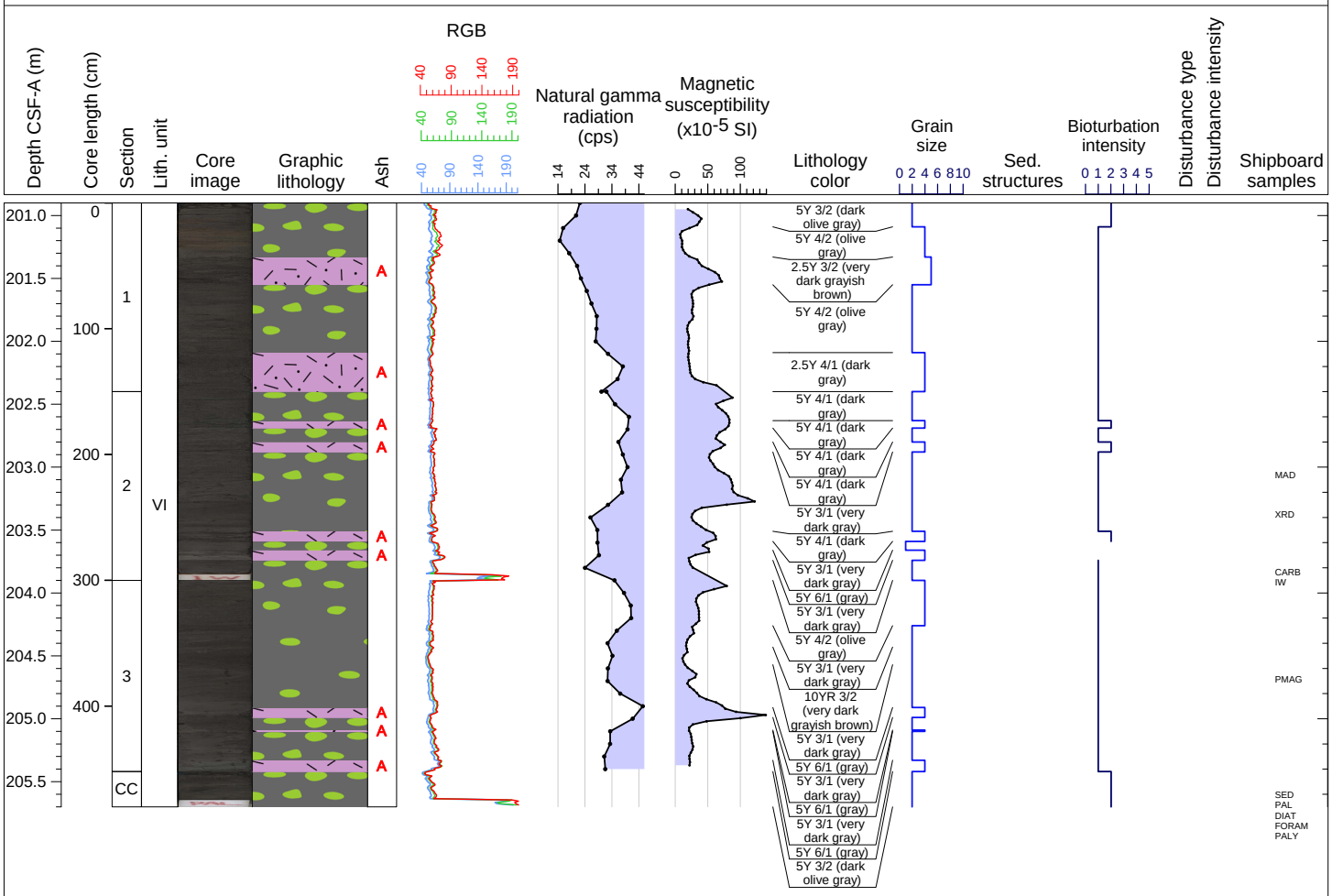
Hole 396-U1572B Core 27F, Interval 196.2-200.66 m (CSF-A)

Core 27 mainly consists of very dark grayish brown (10YR 3/2) BIOSILICEOUS OOZE with ash and very dark grayish brown (2.5Y 3/2) biosiliceous rich ASH. The top 64 cm is dark greenish gray (GLEY 1 4/10Y) biosiliceous rich GRAVEL with clay, likely from fall-



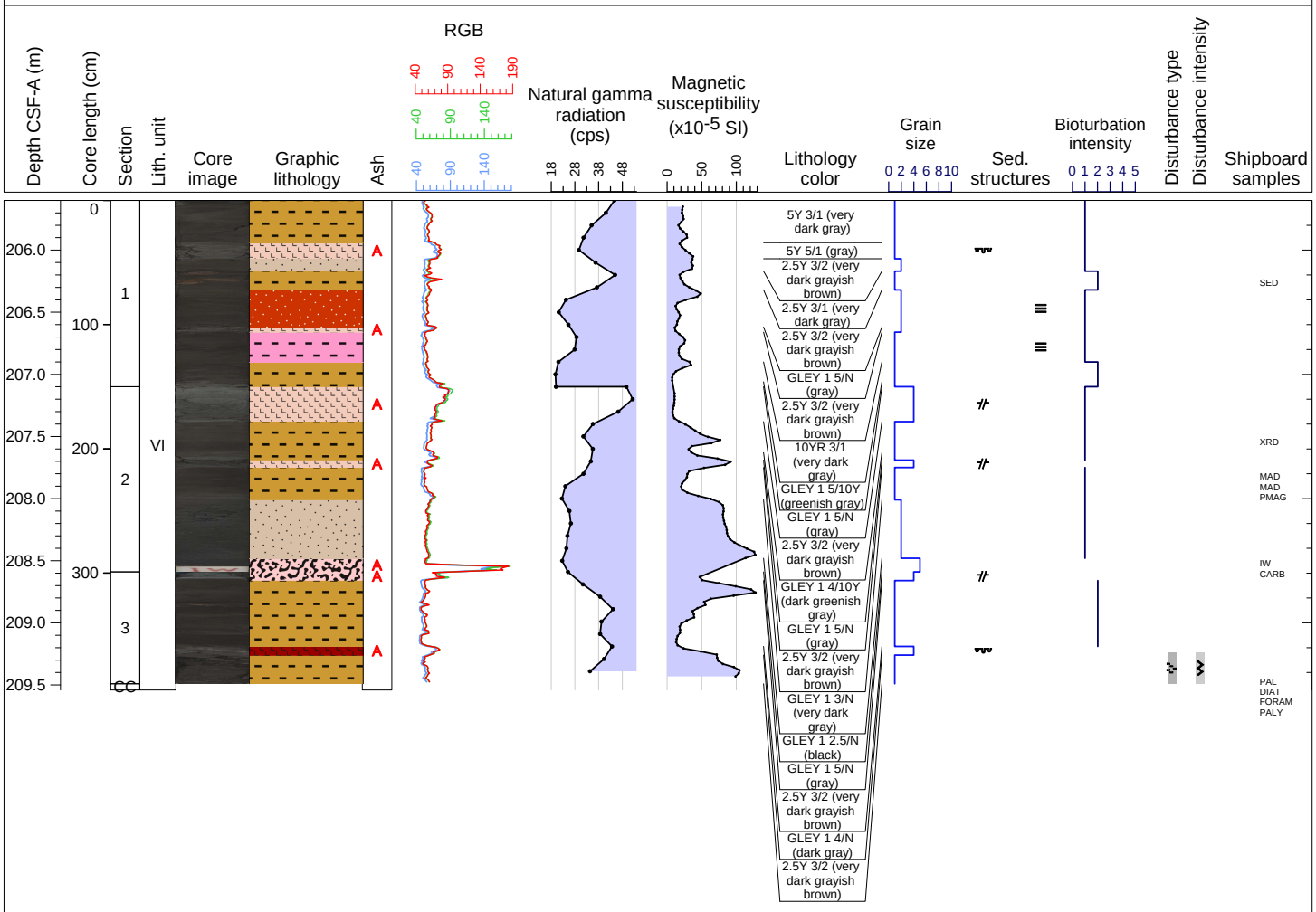
Hole 396-U1572B Core 28F, Interval 200.9-205.7 m (CSF-A)

Core 28 consists of alternating layers of dark gray (5Y 4/1), very dark gray (5Y 3/1) and dark olive gray (5Y 3/2) BIOSILICEOUS OOZE with ash, AND biosiliceous rich ASH. In core U1572B-28F-3 a concretion of unknown mineral is present. Slight to moderate b



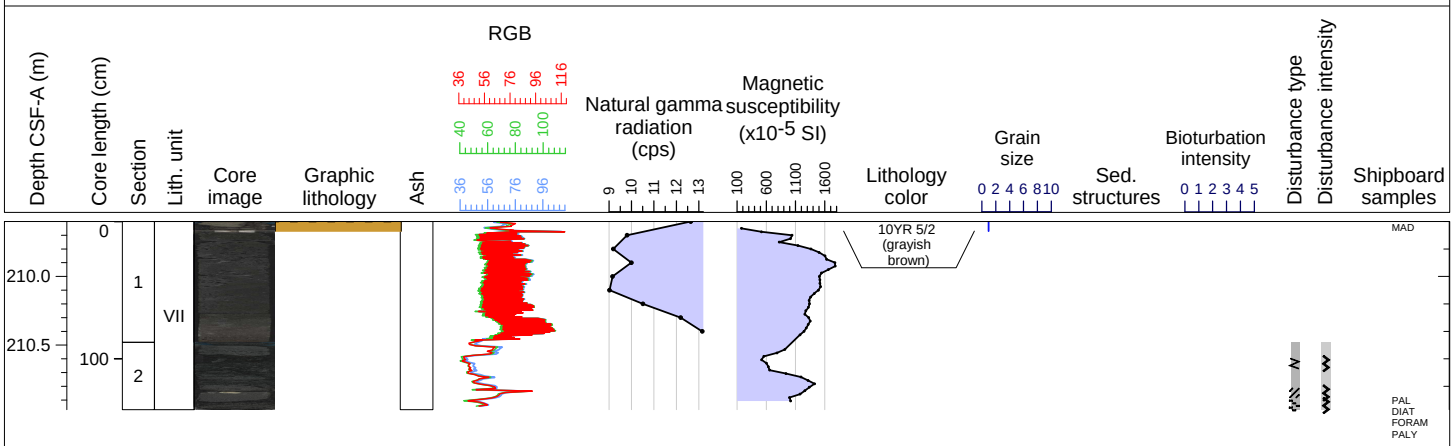
Hole 396-U1572B Core 29F, Interval 205.6-209.54 m (CSF-A)

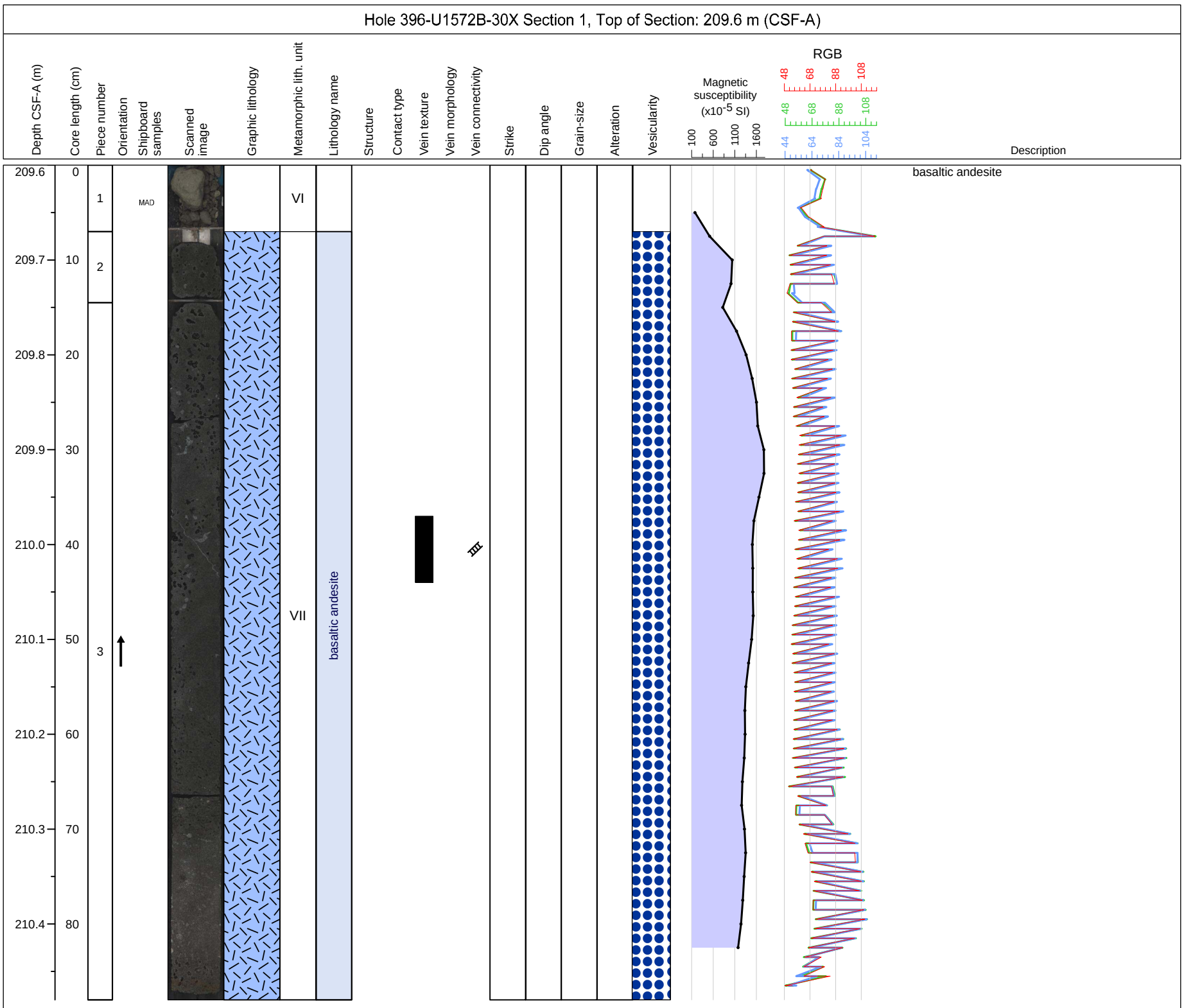
Core 29 consists of very dark gray (5Y 3/1) CLAY, gray (5Y 5/1) ASH with clay, very dark grayish brown (2.5Y 3/2) SILT with ash, very dark gray (5Y 3/1) CLAY with nodules, gray (GLEY 1 5/N) ASH. Very dark gray (10YR 3/1) and greenish gray (GLEY 1 5/10Y) C

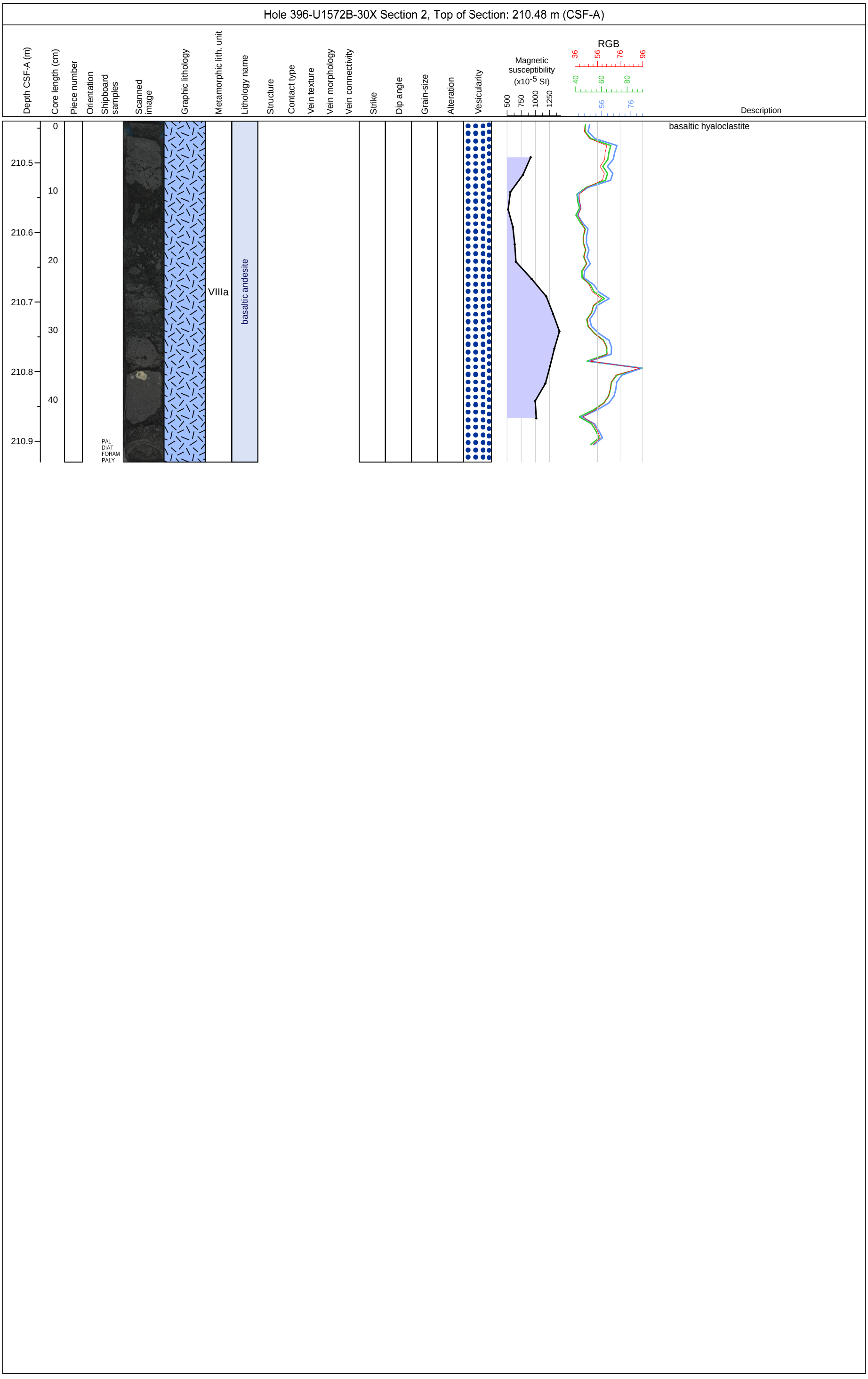


Hole 396-U1572B Core 30X, Interval 209.6-210.97 m (CSF-A)

Core 30 consists of grayish brown (10YR 5/2) CLAYSTONE with silt. The core is fragmented at the upper part, fractured in the middle and slurry at the bottom due to drilling disturbance.

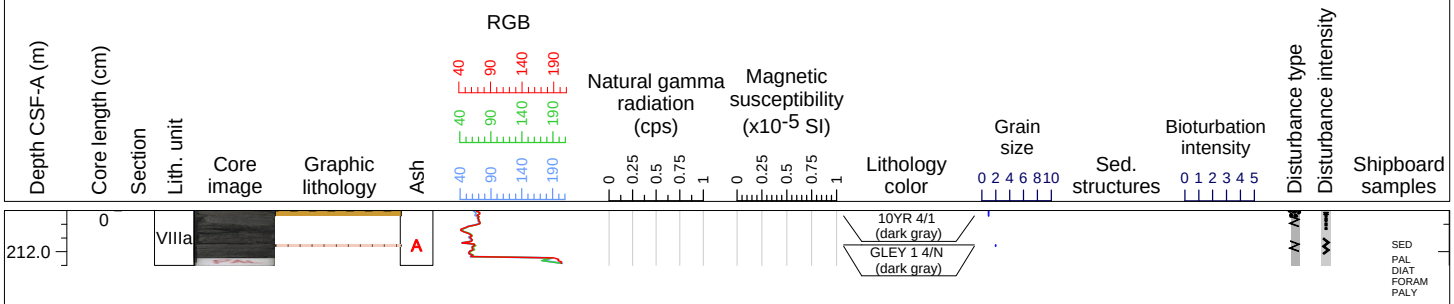


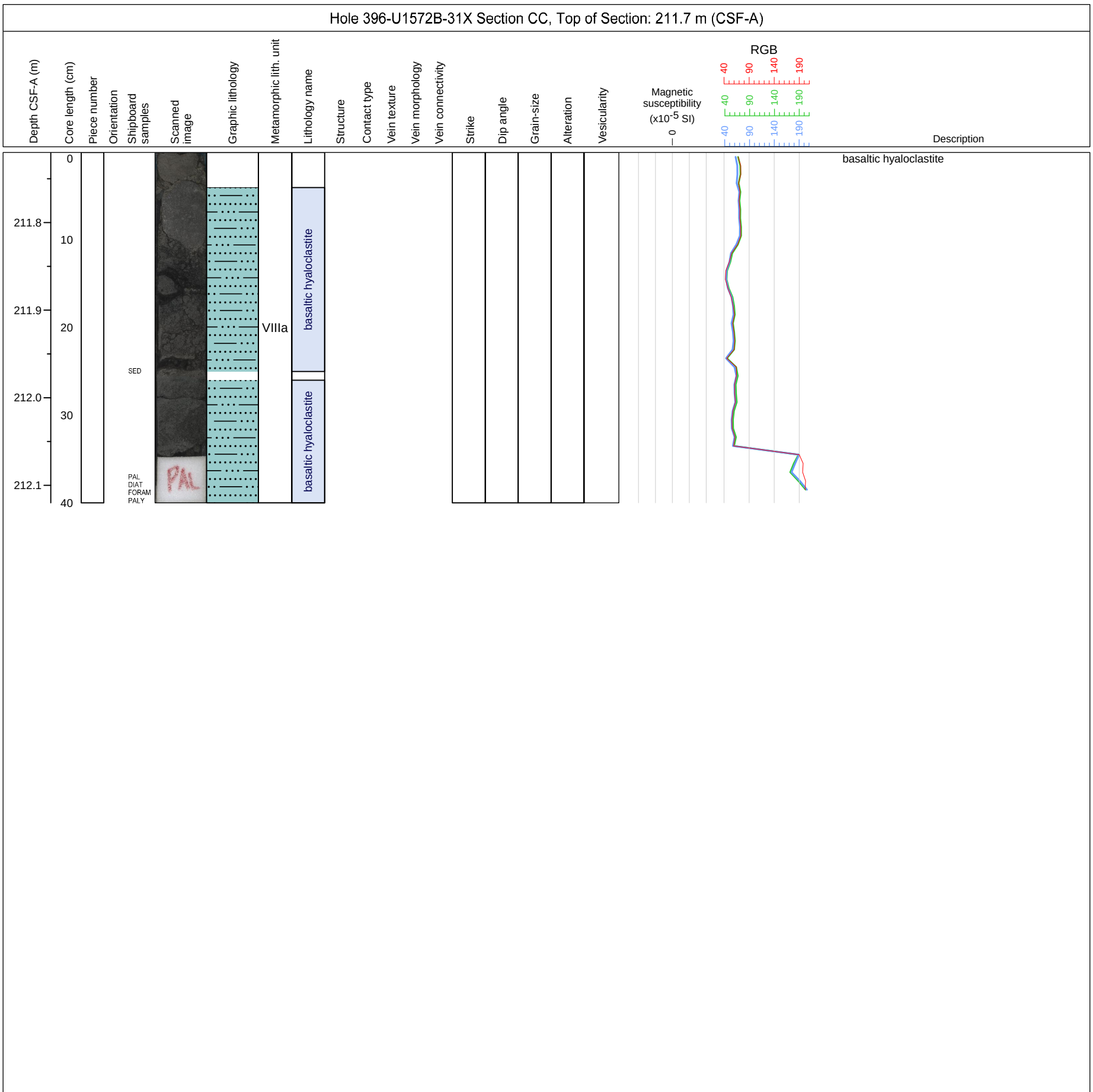

Hole 396-U1572B-30X Section 1, Top of Section: 209.6 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
209.6
209.7
209.8
209.9
210.0
210.1
210.2
210.3
210.4
0
10
20
30
40
50
60
70
80
1
2
3
MAD
VI
VII
basaltic andesite
basaltic andesite


Hole 396-U1572B-30X Section 2, Top of Section: 210.48 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)
500
750
1000
1250
RGB
36
56
76
96
40
60
80
56
76
Description
basaltic hyaloclastite
210.5
210.6
210.7
210.8
210.9
0
10
20
30
40
VIIIa
basaltic andesite
PAL
DIAT
FORAM
PALY

Hole 396-U1572B Core 31X, Interval 211.7-212.1 m (CSF-A)

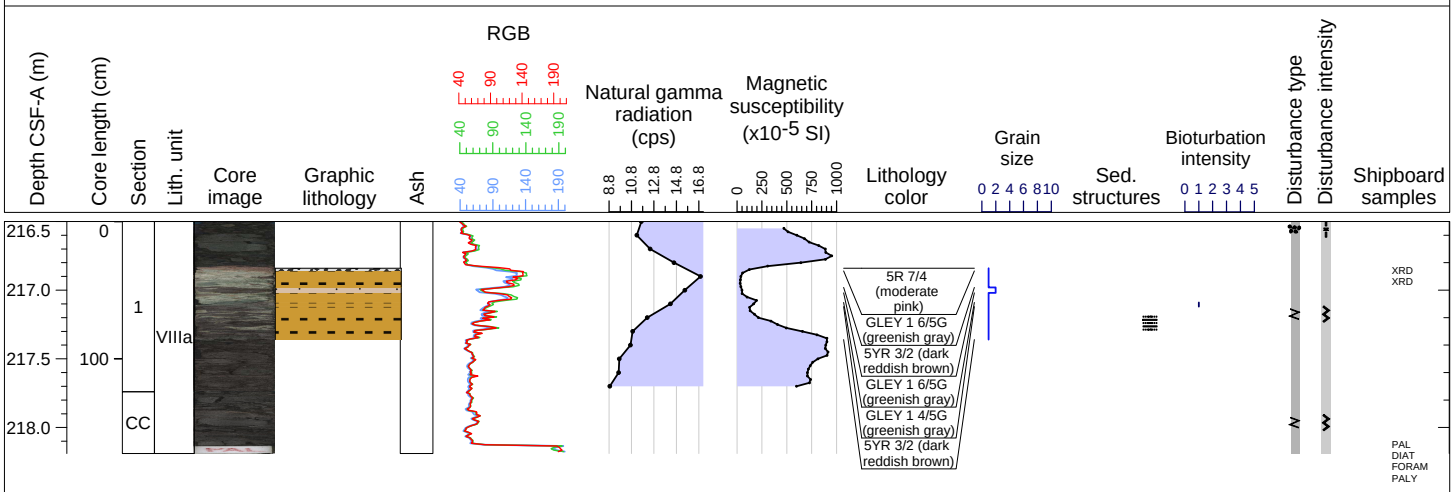
Core 31 recovered the core catcher that consists of dark gray (10YR 4/1) CLAYSTONE and dark gray (GLEY 1 4/N) SAND.

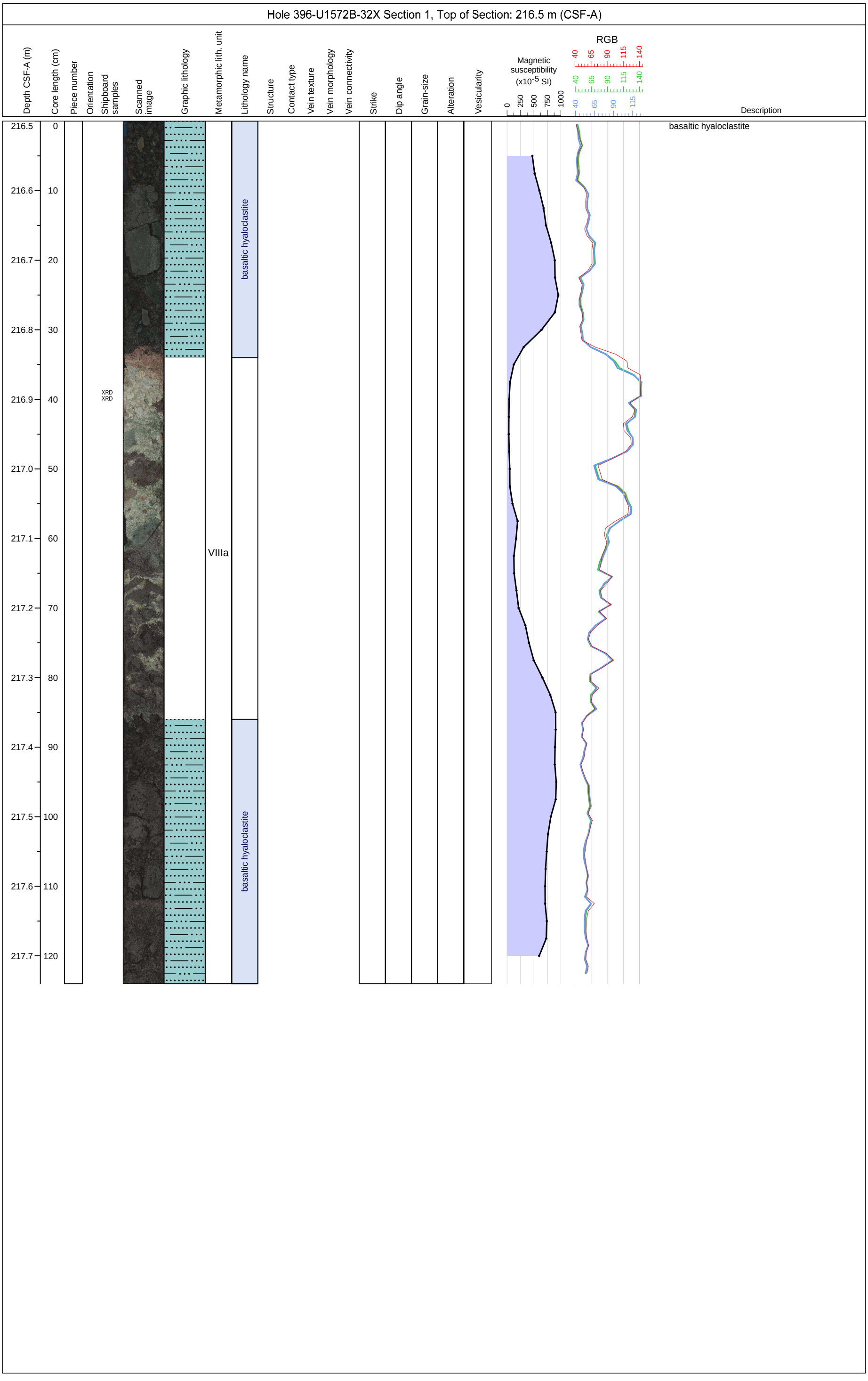



Hole 396-U1572B-31X Section CC, Top of Section: 211.7 m (CSF-A)
Depth CSF-A (m)
Core length (cm)
Piece number
Orientation
Shipboard samples
Scanned image
Graphic lithology
Metamorphic lith. unit
Lithology name
Structure
Contact type
Vein texture
Vein morphology
Vein connectivity
Strike
Dip angle
Grain-size
Alteration
Vesicularity
Magnetic susceptibility (x10-5 SI)
RGB
Description
211.8
211.9
212.0
212.1
0
10
20
30
40
SED
PAL DIAT FORAM PALY
VIIIa
basaltic hyaloclastite
basaltic hyaloclastite
basaltic hyaloclastite

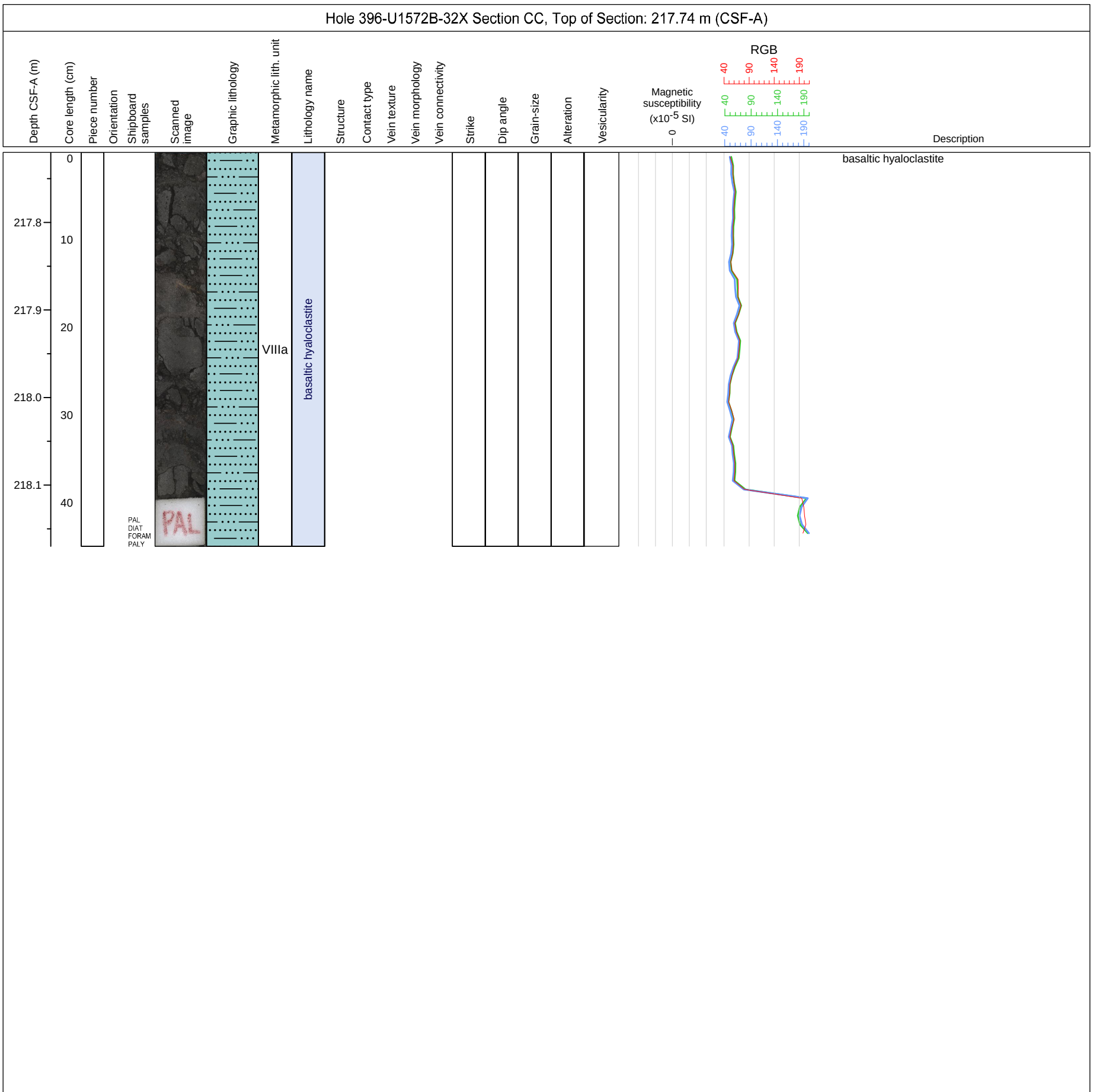
Hole 396-U1572B Core 32X, Interval 216.5-218.19 m (CSF-A)

Core 32 consists of moderate pink (5R 7/4) sand rich CLAYSTONE and greenish gray (GLEY 1 6/5G) CLAYSTONE with sand. Dark reddish brown (5YR 3/2) sand rich SILT and CLAYSTONE with gravel. Slight bioturbation is observed in some intervals.




Hole 396-U1572B-32X Section 1, Top of Section: 216.5 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
basaltic hyaloclastite
XRD
XRD
VIIIa
basaltic hyaloclastite
basaltic hyaloclastite

Hole 396-U1572B-32X Section CC, Top of Section: 217.74 m (CSF-A)



Hole 396-U1572B-33X Section CC, Top of Section: 221.4 m (CSF-A)