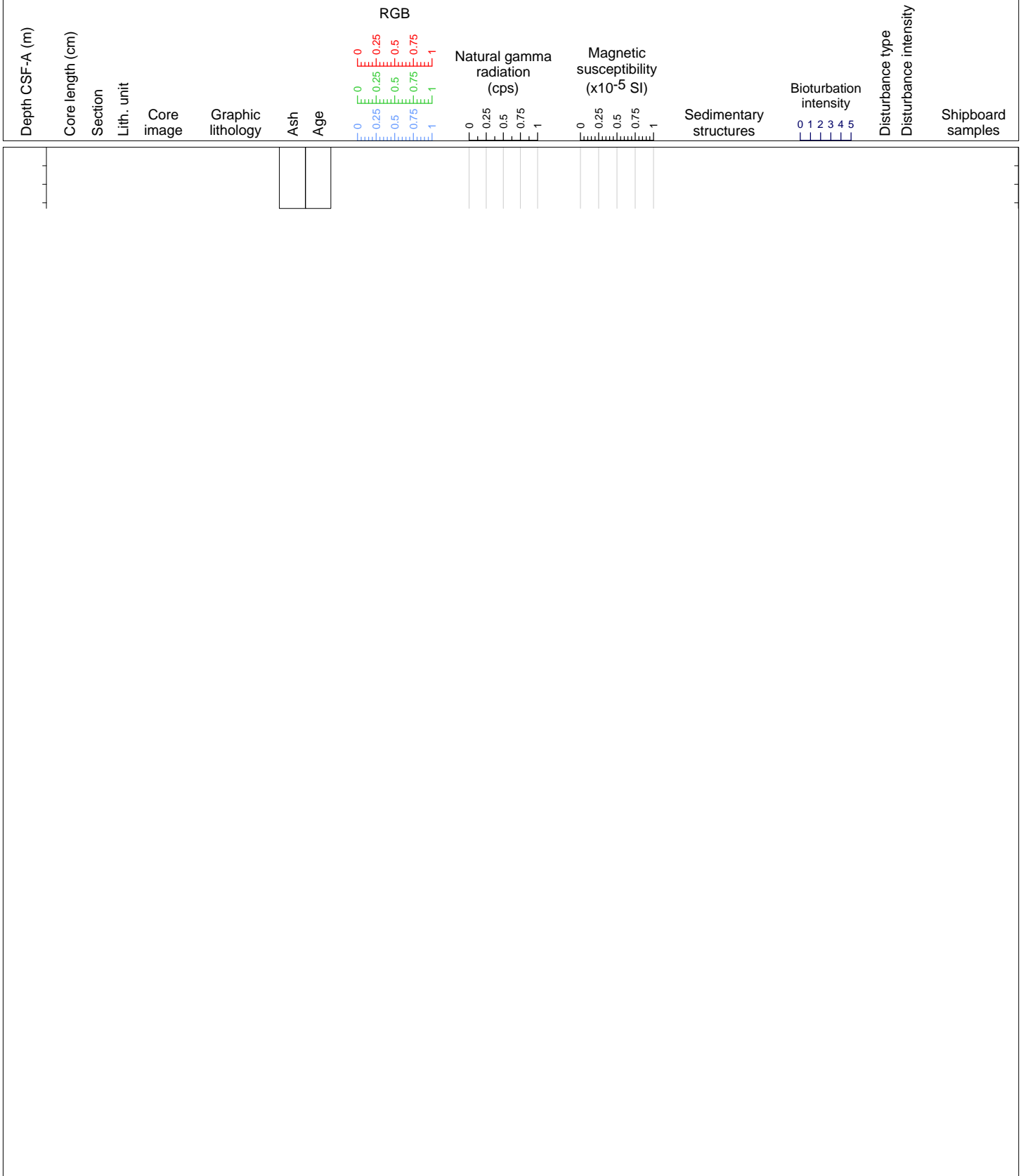


Hole 368-U1504A Core 1R, Interval 0.0-0.0 m (CSF-A)

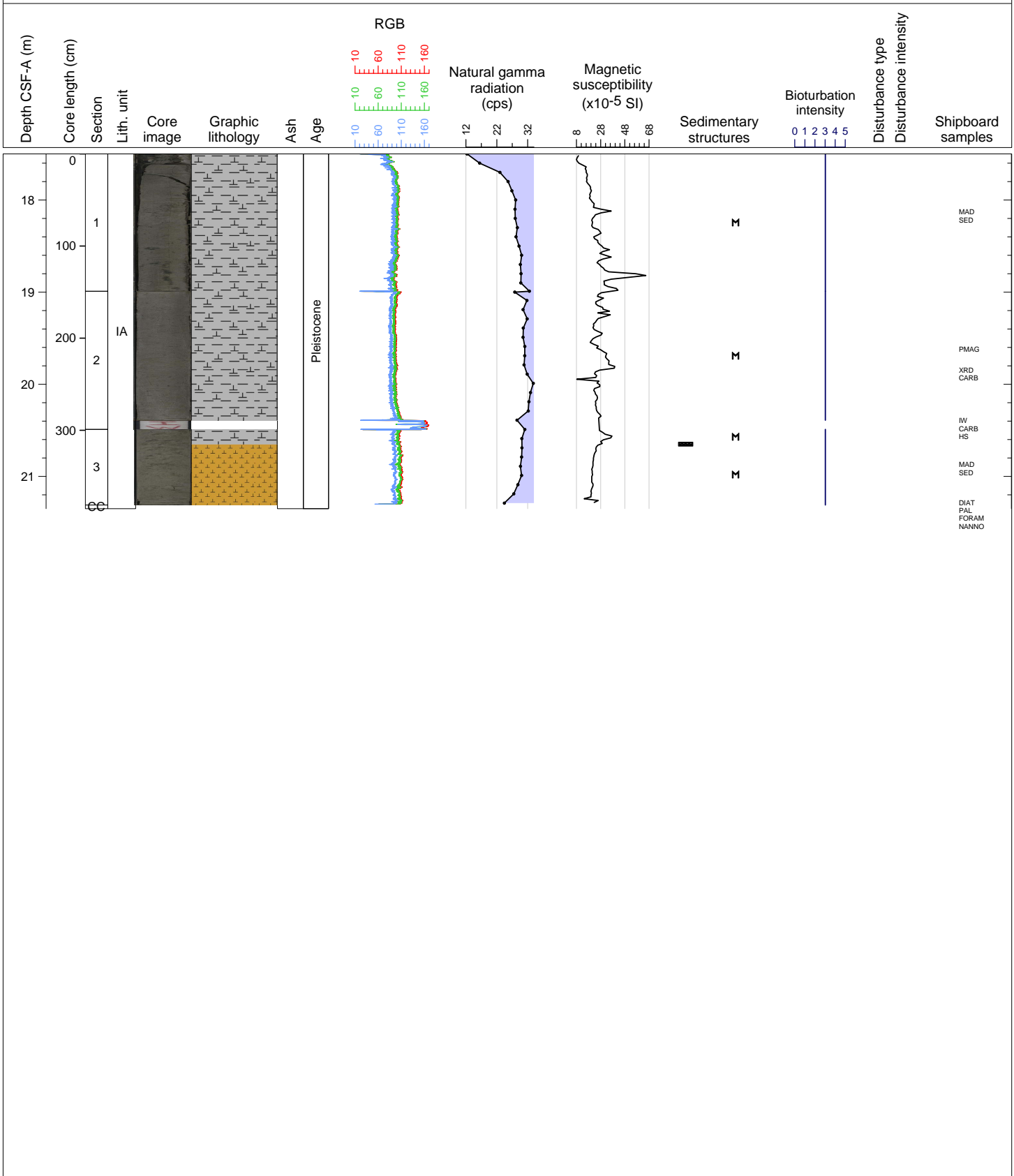
NO RECOVERY



Hole 368-U1504A Core 2R, Interval 7.8-7.85 m (CSF-A)															
ALL TO PAL															
Depth CSF-A (m)	Core length (cm)	Section	Lith. unit	Core image	Graphic lithology	Ash	Age	RGB	Natural gamma radiation (cps)	Magnetic susceptibility ($\times 10^{-5}$ SI)	Sedimentary structures	Bioturbation intensity	Disturbance type	Disturbance intensity	Shipboard samples
0.00	0.00											0 1 2 3 4 5			HS DIAT PAL NANNO FORAM

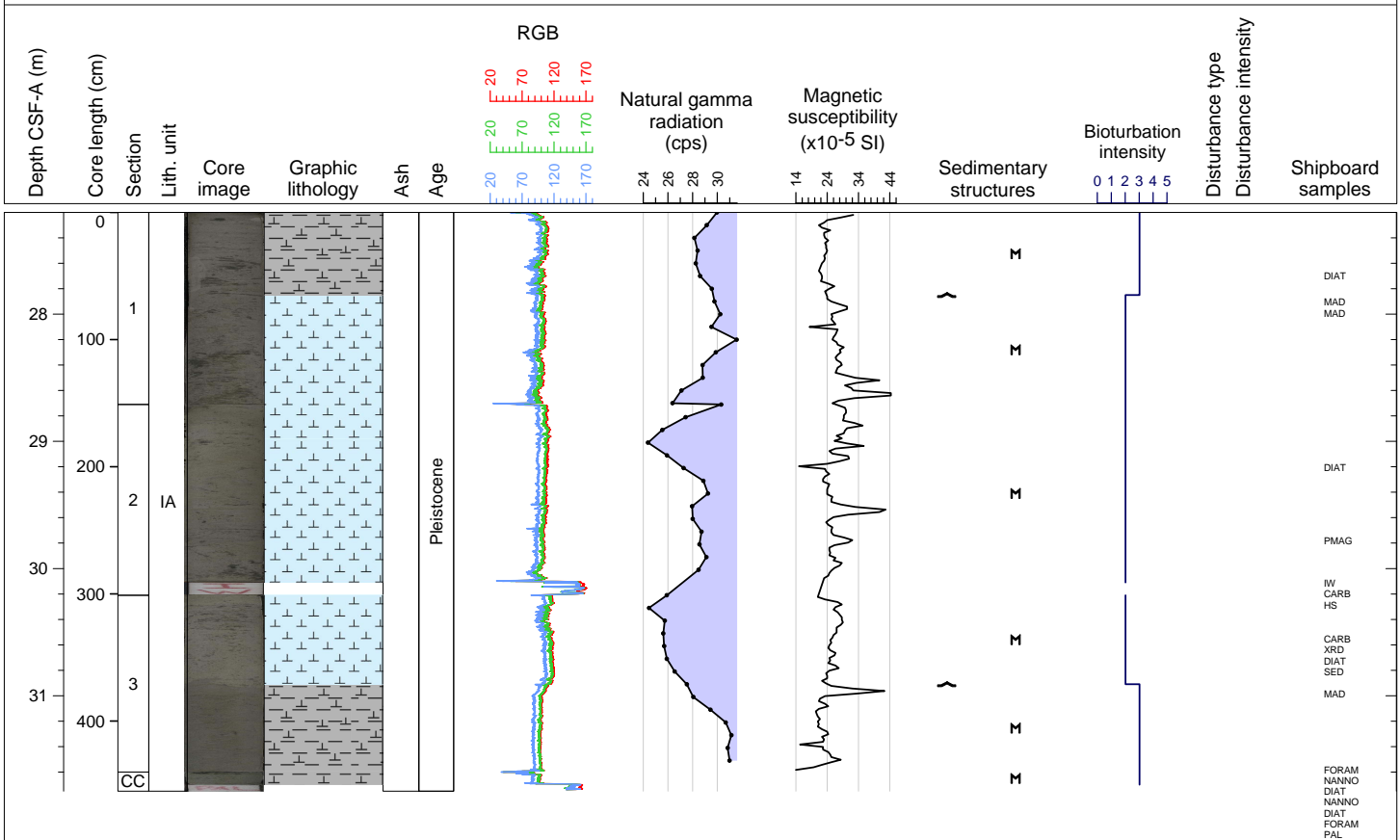
Hole 368-U1504A Core 3R, Interval 17.5-21.35 m (CSF-A)

Dark greenish gray NANNOFOSSIL RICH CLAY, with greenish gray CLAY RICH NANNOFOSSIL OOZE WITH BIOGENIC SILICA at the base. Bioturbation is heavy.



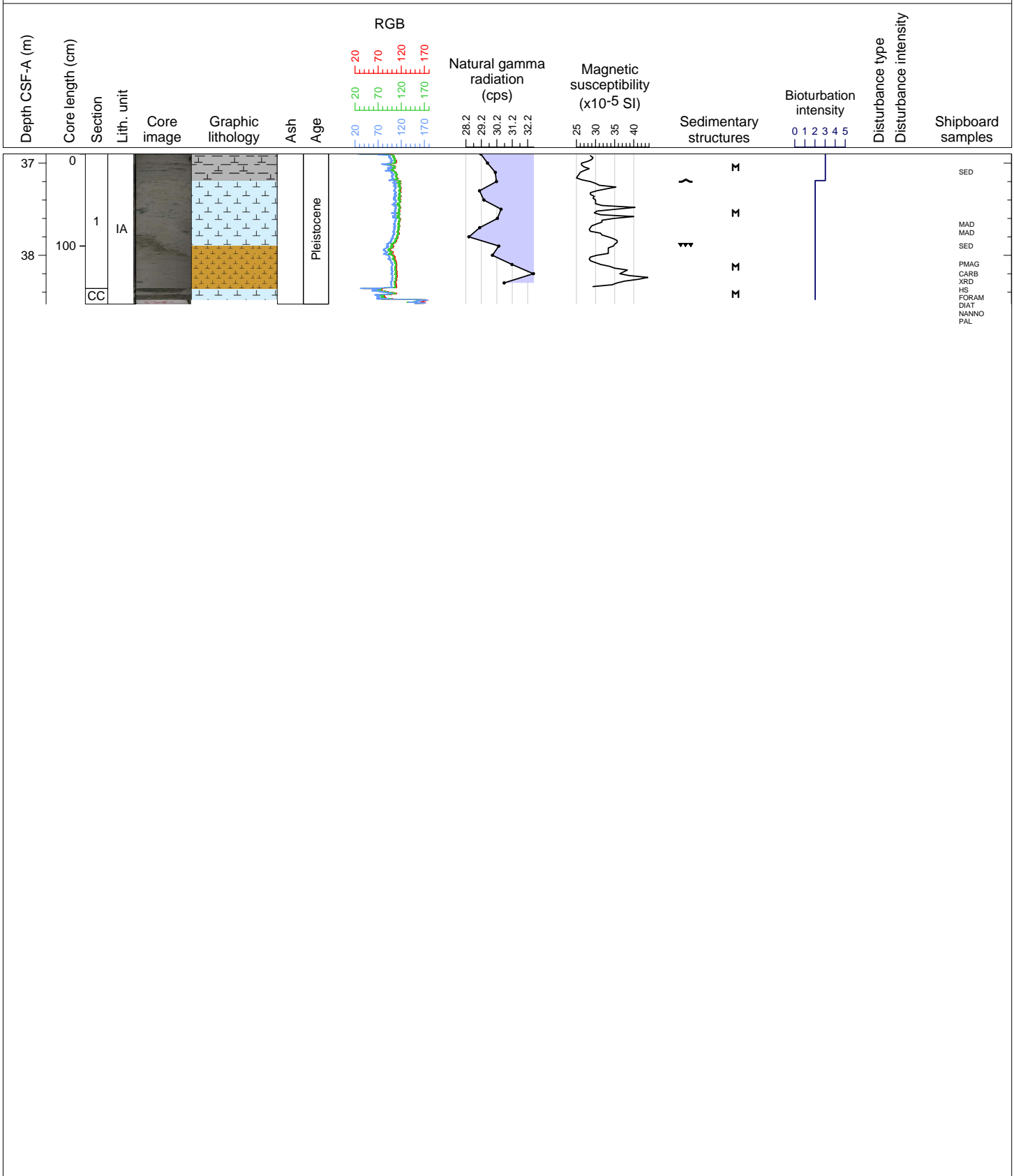
Hole 368-U1504A Core 4R, Interval 27.2-31.75 m (CSF-A)

Dark greenish gray NANNOFOSSIL RICH CLAY, and greenish gray NANNOFOSSIL OOZE WITH BIOGENIC SILICA and contorted bedding. Bioturbation is moderate to heavy.



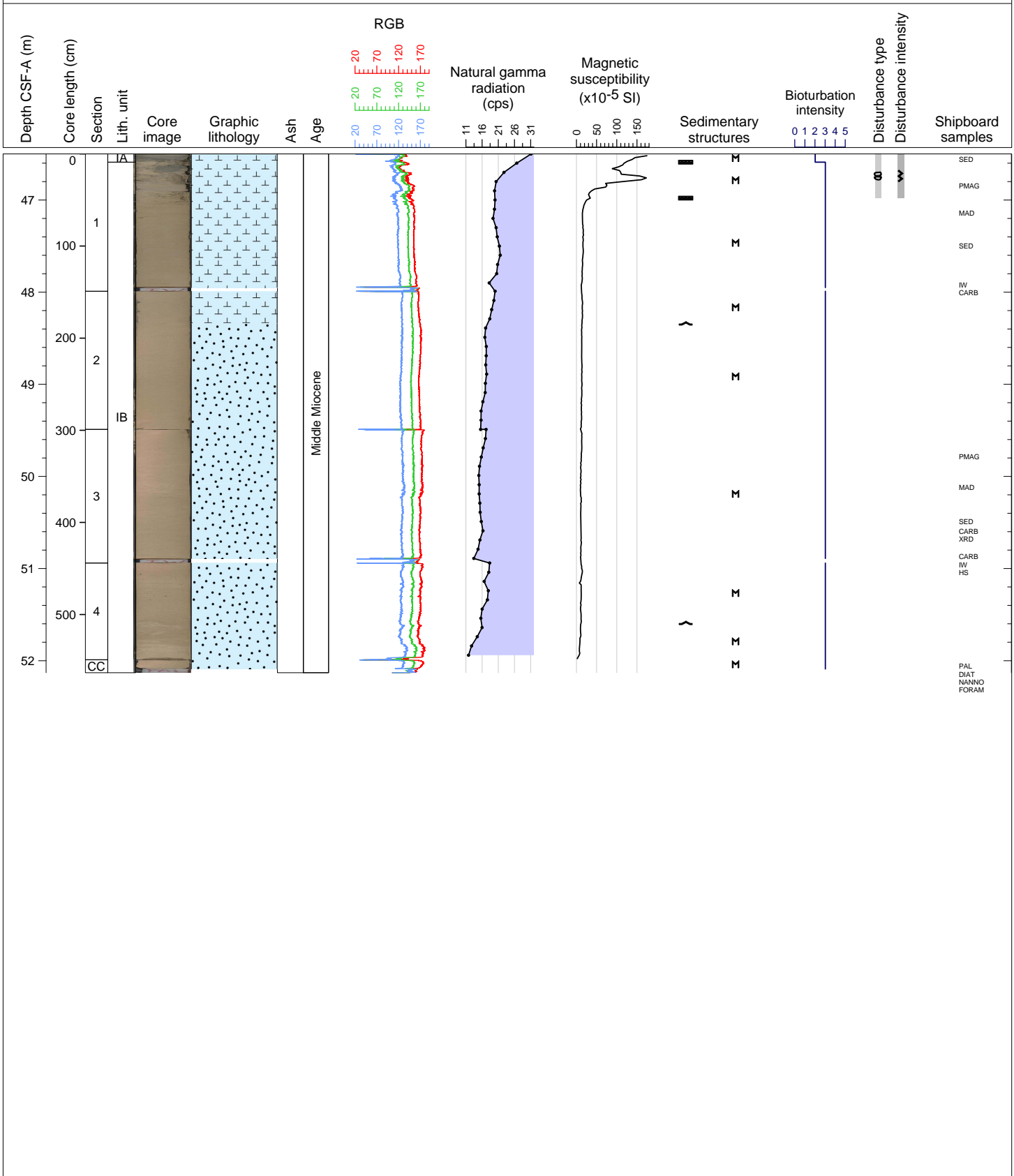
Hole 368-U1504A Core 5R, Interval 36.9-38.53 m (CSF-A)

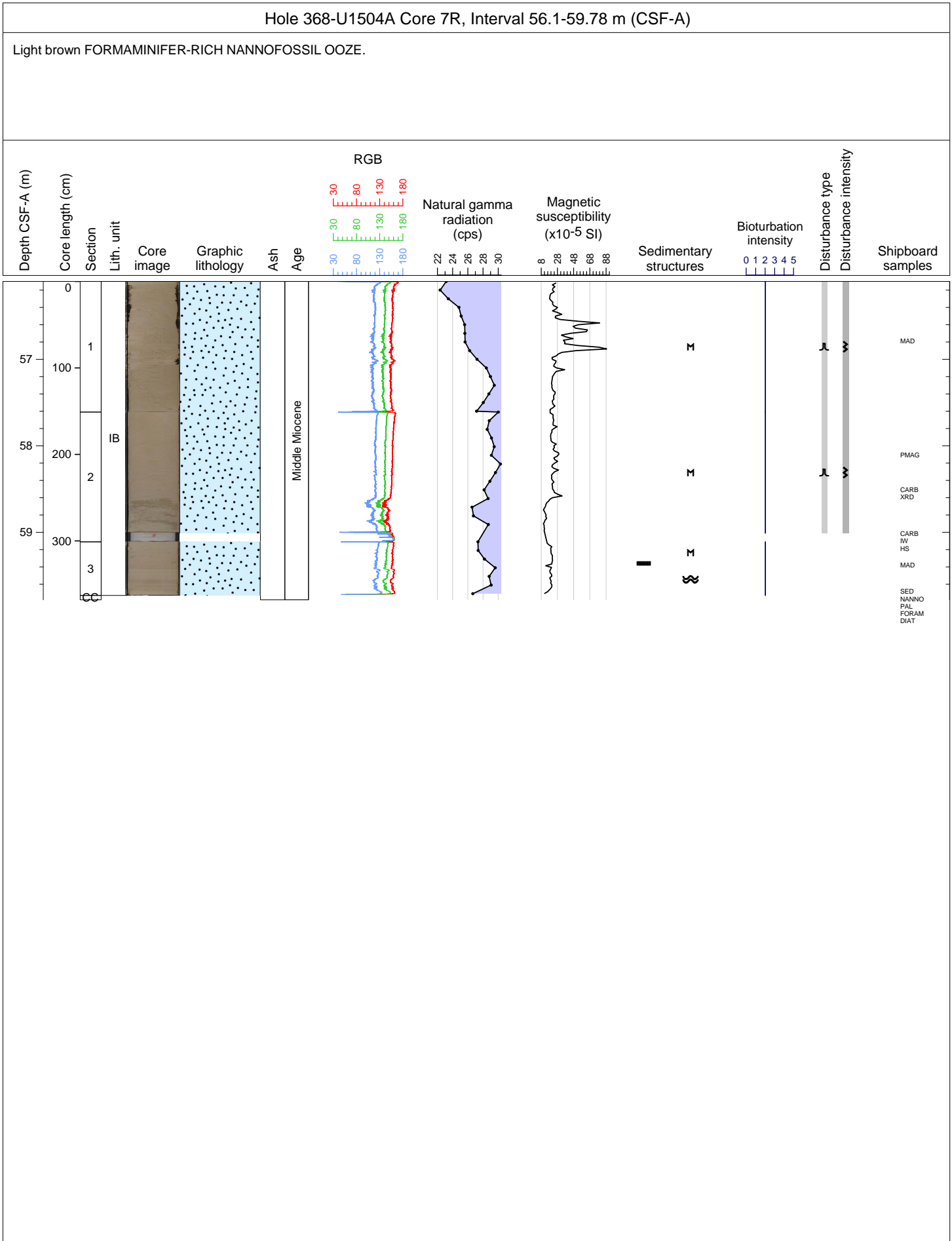
Dark greenish gray NANNOFOSSIL RICH CLAY, and greenish gray NANNOFOSSIL OOZE, and gray CLAY RICH NANNOFOSSIL OOZE. Strata in the middle are contorted. Bioturbation is moderate to heavy.



Hole 368-U1504A Core 6R, Interval 46.5-52.13 m (CSF-A)

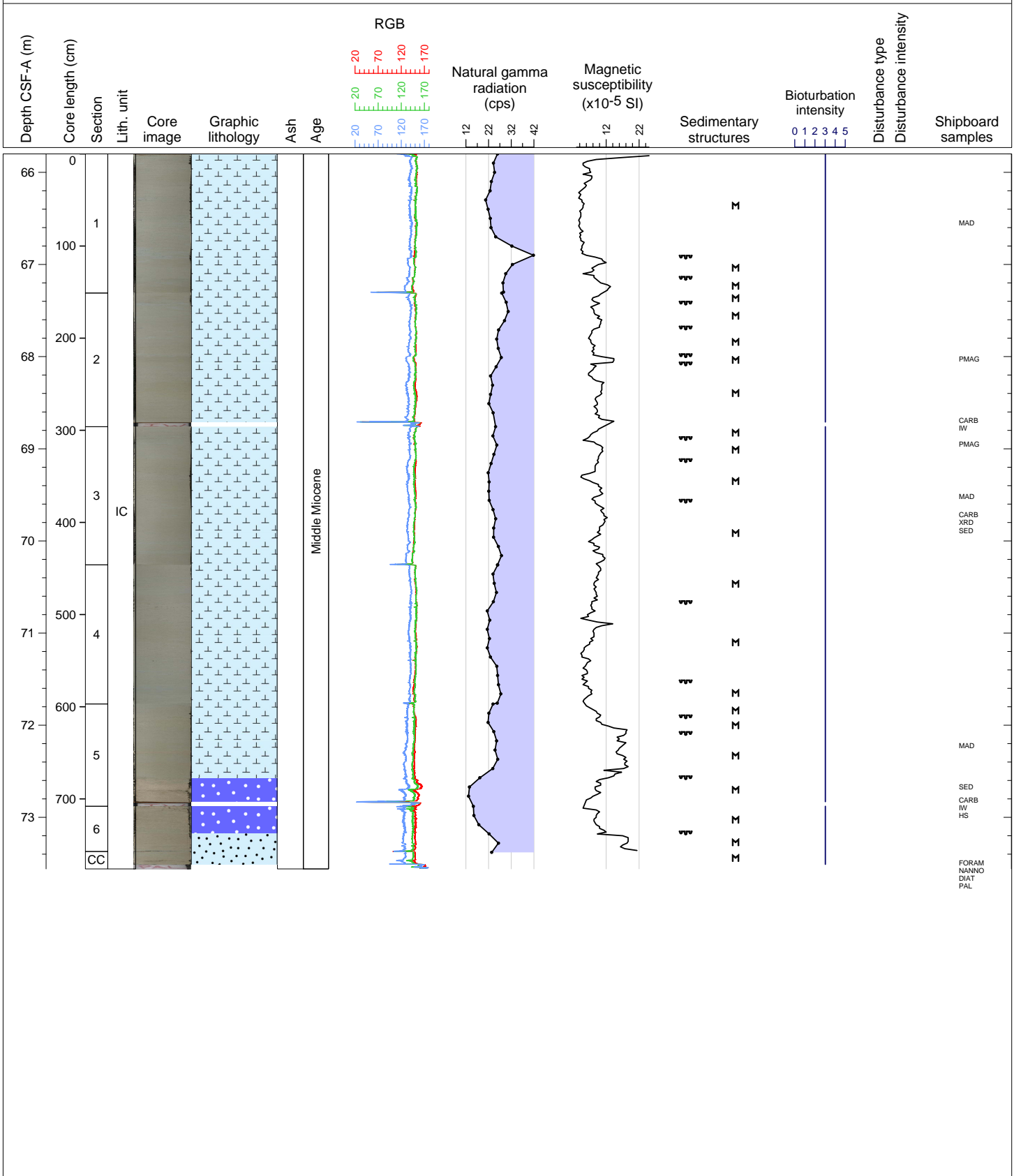
Pale brown NANNOFOSSIL OOZE WITH FORAMINIFERS, to light brown FORAMINIFER-RICH NANNOFOSSIL OOZE, with minor dark greenish gray NANNOFOSSIL OOZE WITH CLAY at core top. Bioturbation is heavy. Locally contorted strata.





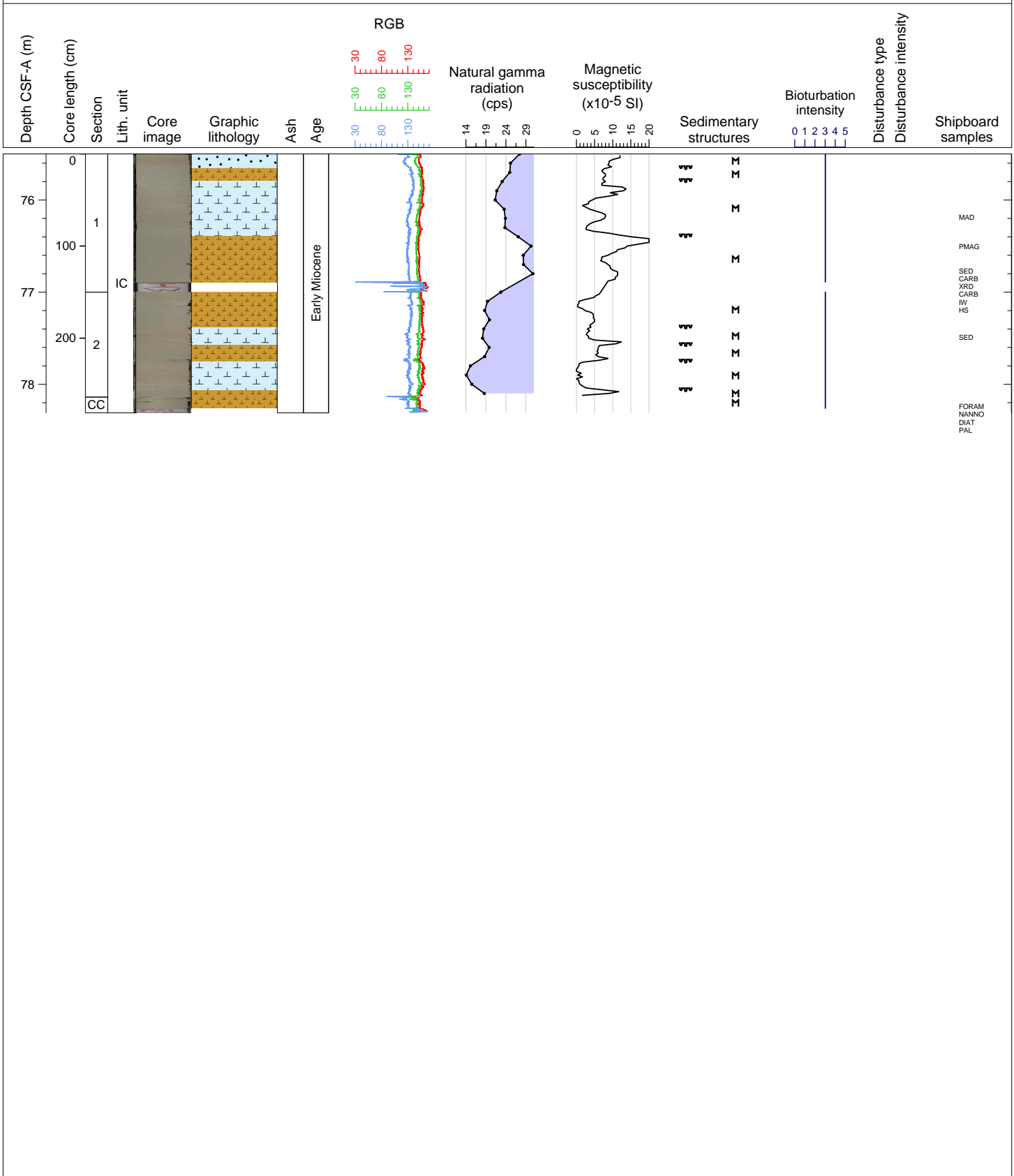
Hole 368-U1504A Core 8R, Interval 65.8-73.56 m (CSF-A)

Greenish gray and light greenish gray NANNOFOSSIL OOZE WITH CLAY, transitioning at the base into light gray NANNOFOSSIL-RICH FORAMINIFERAL OOZE WITH CLAY, and light brownish gray FORAMINIFER-RICH NANNOFOSSIL OOZE. Bioturbation is heavy.



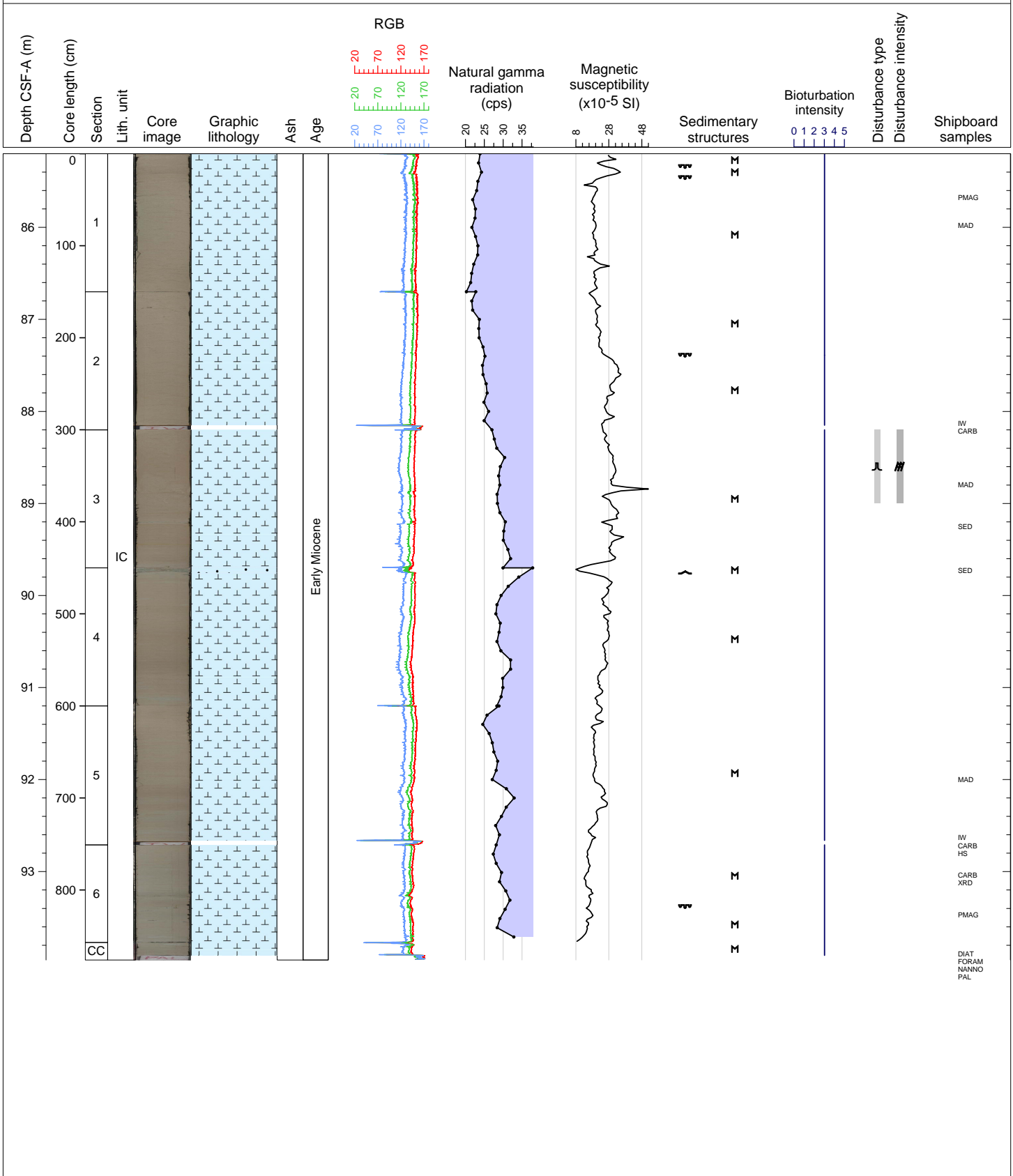
Hole 368-U1504A Core 9R, Interval 75.5-78.31 m (CSF-A)

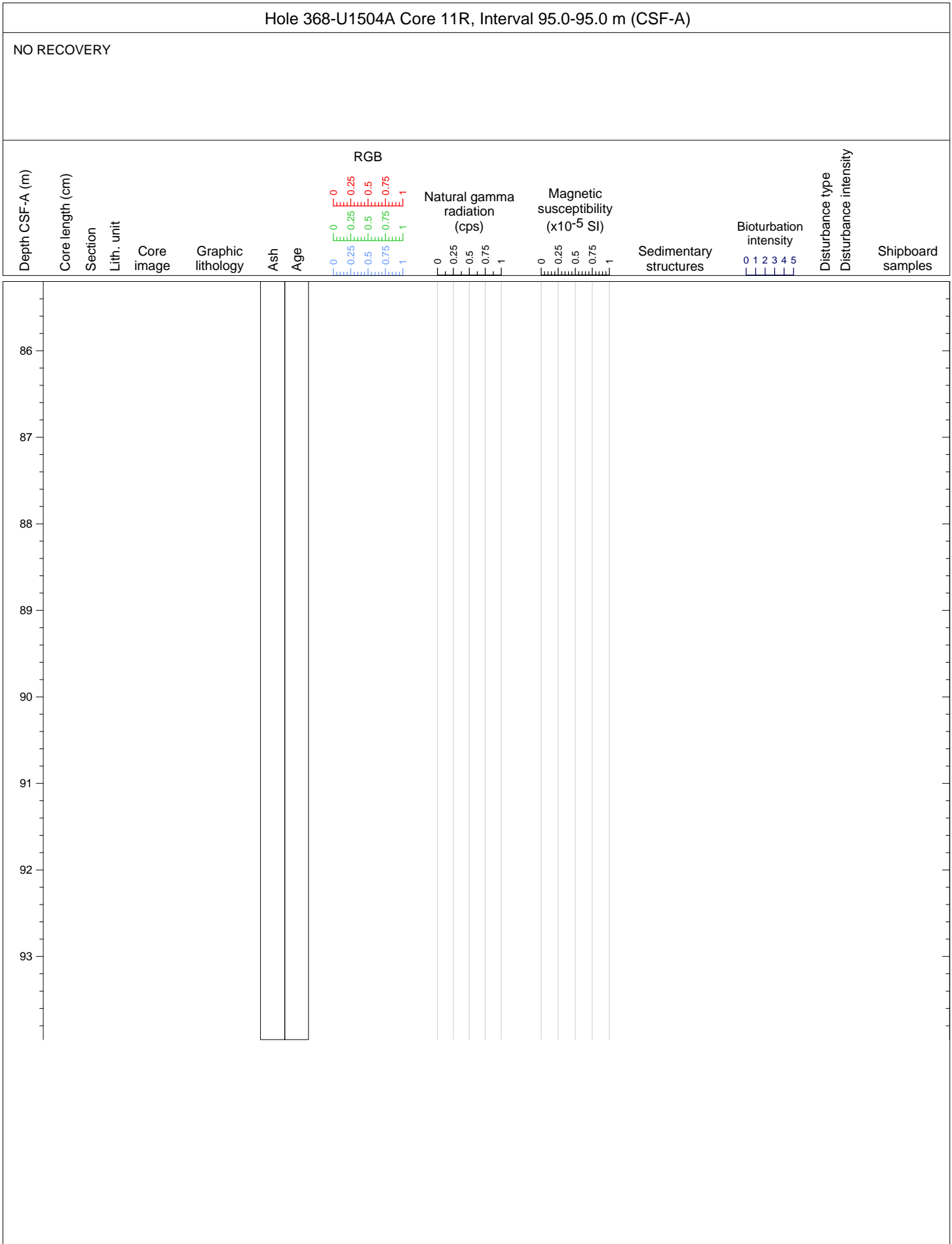
Greenish gray and light greenish gray CLAY-RICH NANNOFOSSIL OOZE, intercalated with light brownish gray NANNOFOSSIL OOZE WITH FORAMINIFERS. Bioturbation is heavy.



Hole 368-U1504A Core 10R, Interval 85.2-93.96 m (CSF-A)

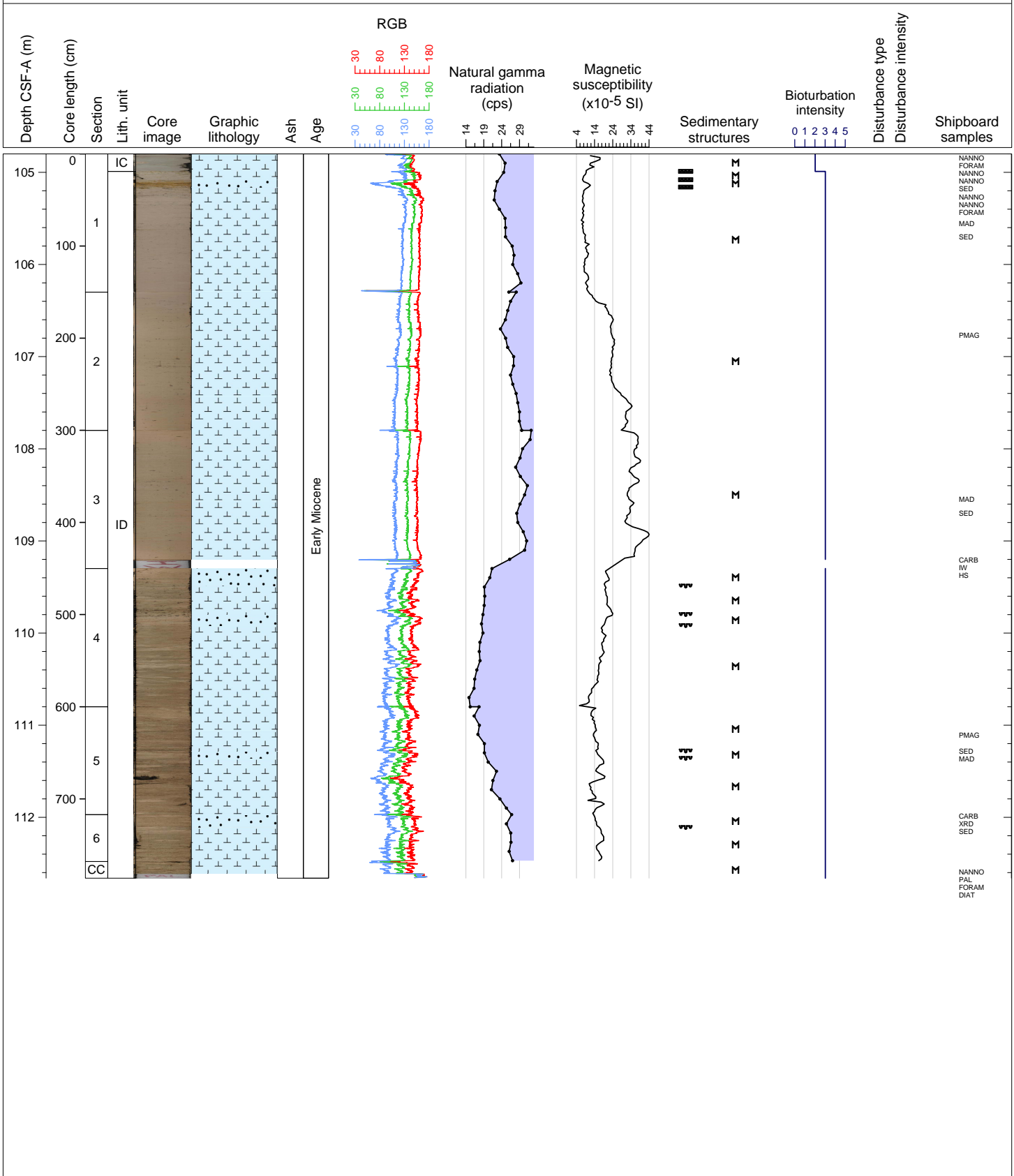
Light greenish gray, light brownish gray, pale brown, and light gray NANNOFOSSIL OOZE WITH CLAY, with rare NANNOFOSSIL OOZE WITH FORAMINIFERS. Bioturbation is heavy.





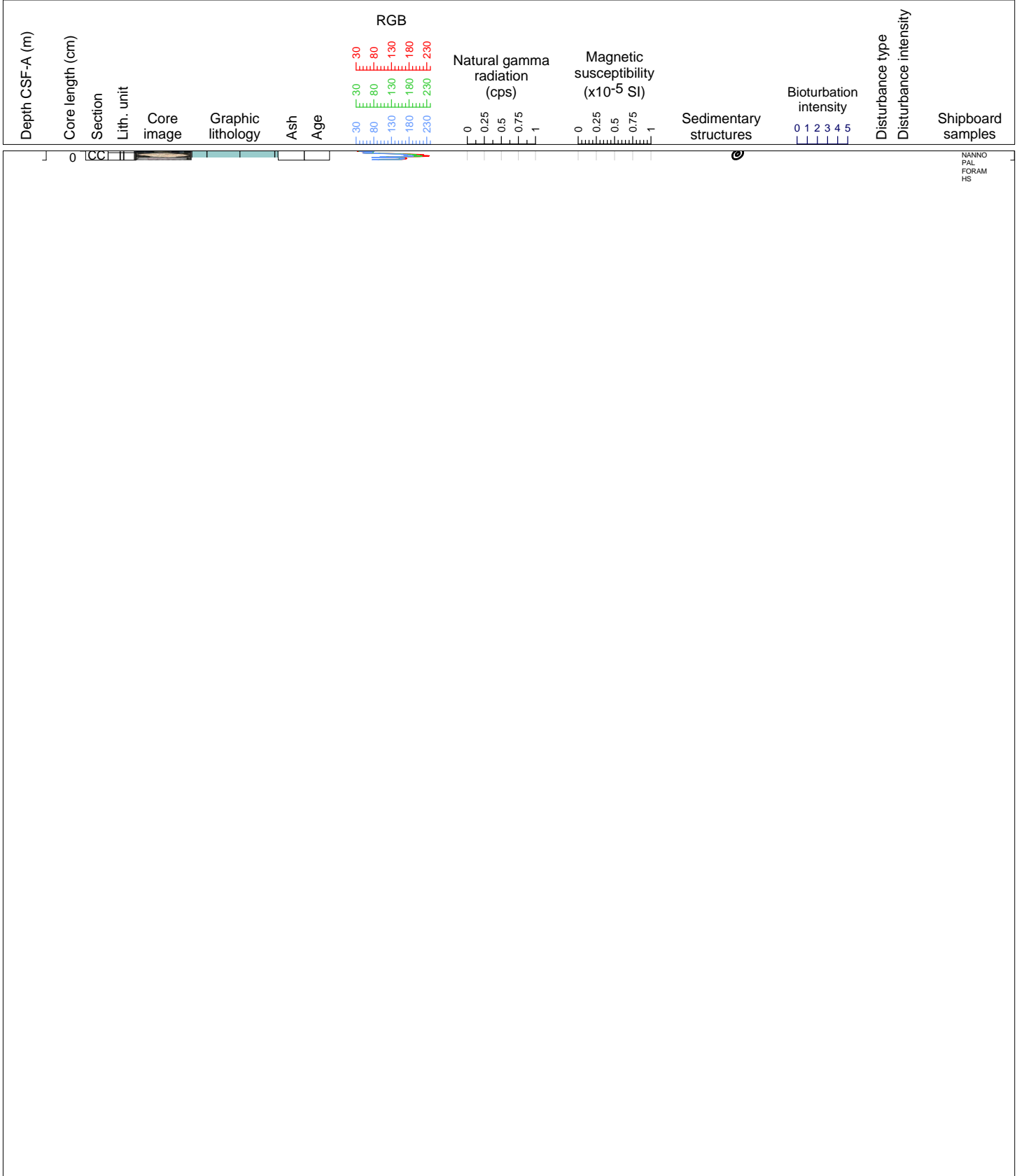
Hole 368-U1504A Core 12R, Interval 104.8-112.66 m (CSF-A)

Light brown NANNOFOSSIL OOZE WITH FORAMINIFERS dominates the upper portion (Sections 1 to 3), while yellowish brown NANNOFOSSIL OOZE WITH FORAMINIFERS, intercalated with pink FORAMINIFER-RICH NANNOFOSSIL OOZE, dominates the lower portion (Sections 4 to bottom). Bioturbation is heavy. In the lower part, large brownish burrows, with two large (1-4 cm) pyrite (?) nodules in Section 5.



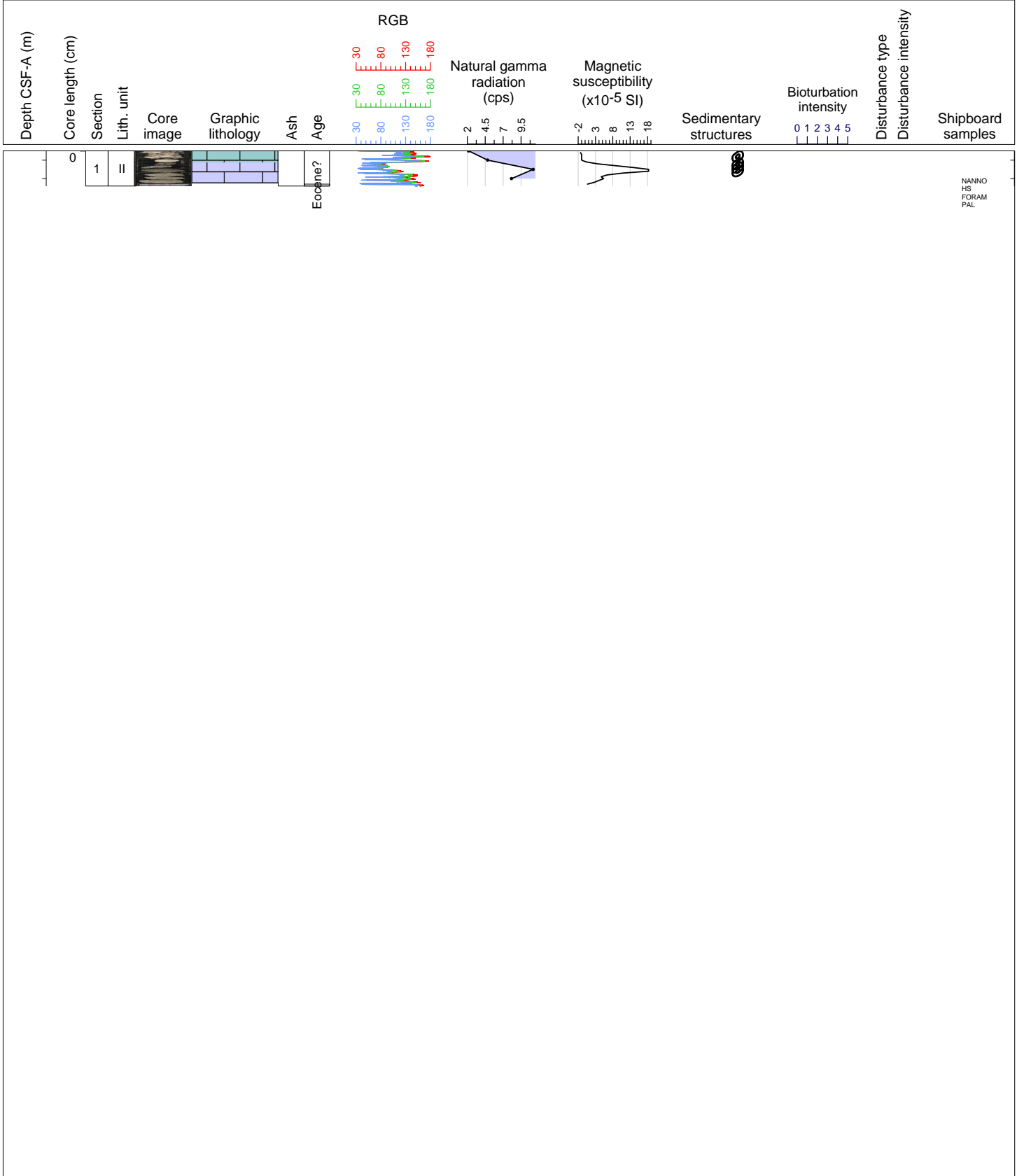
Hole 368-U1504A Core 13R, Interval 114.7-114.8 m (CSF-A)

Green fine-grained metamorphic clast with manganese crust and white-brownish veins from 0-2 cm. 2-7 cm pinkish BIOCLAST-RICH LIMESTONE.



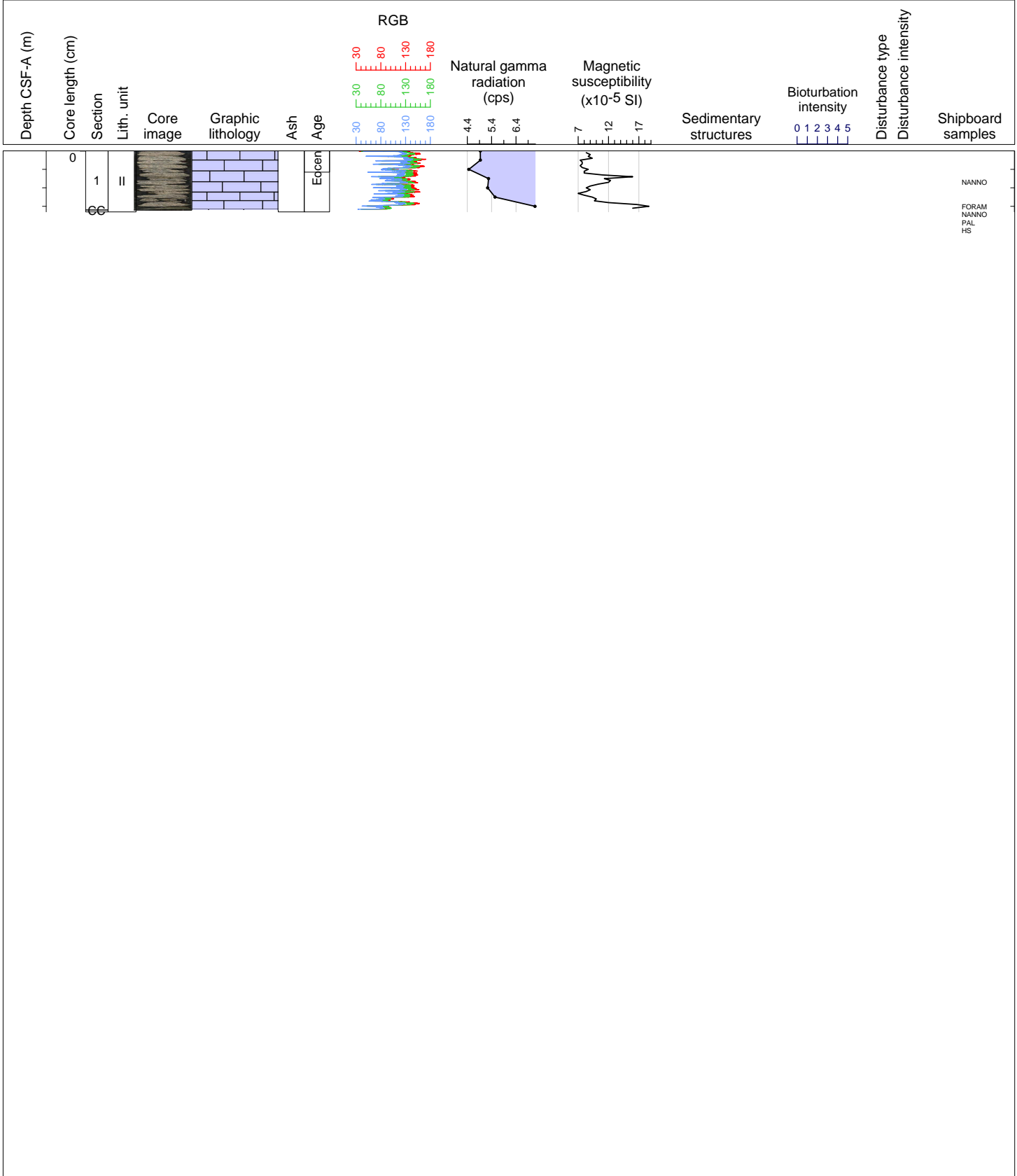
Hole 368-U1504A Core 14R, Interval 124.5-124.88 m (CSF-A)

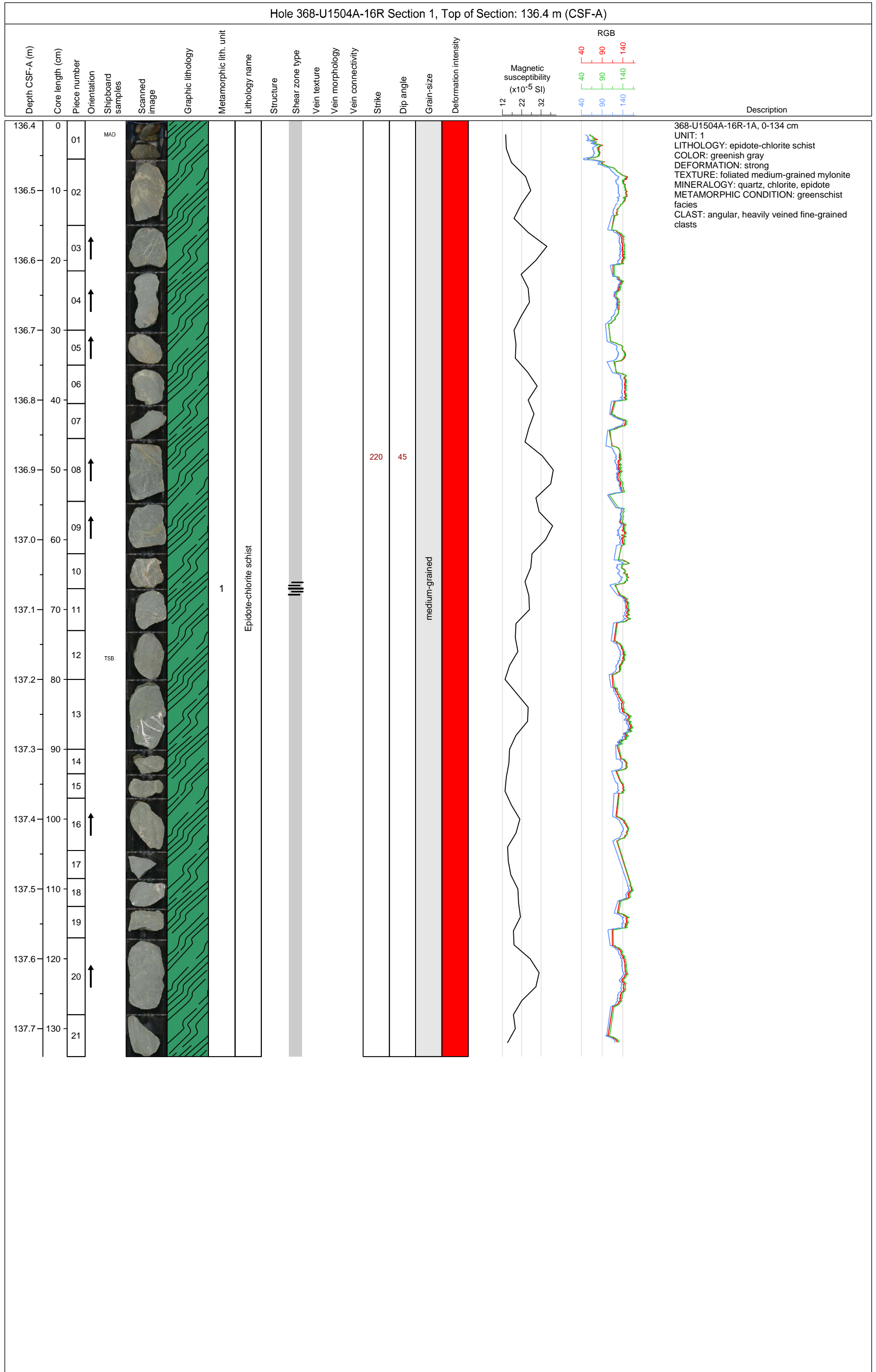
Pinkish BIOCLAST-RICH LIMESTONE (0-12 cm) and light brownish gray CLAST-SUPPORTED LIMESTONE. Metamorphic and sedimentary pebble sized clasts (12-24 cm).

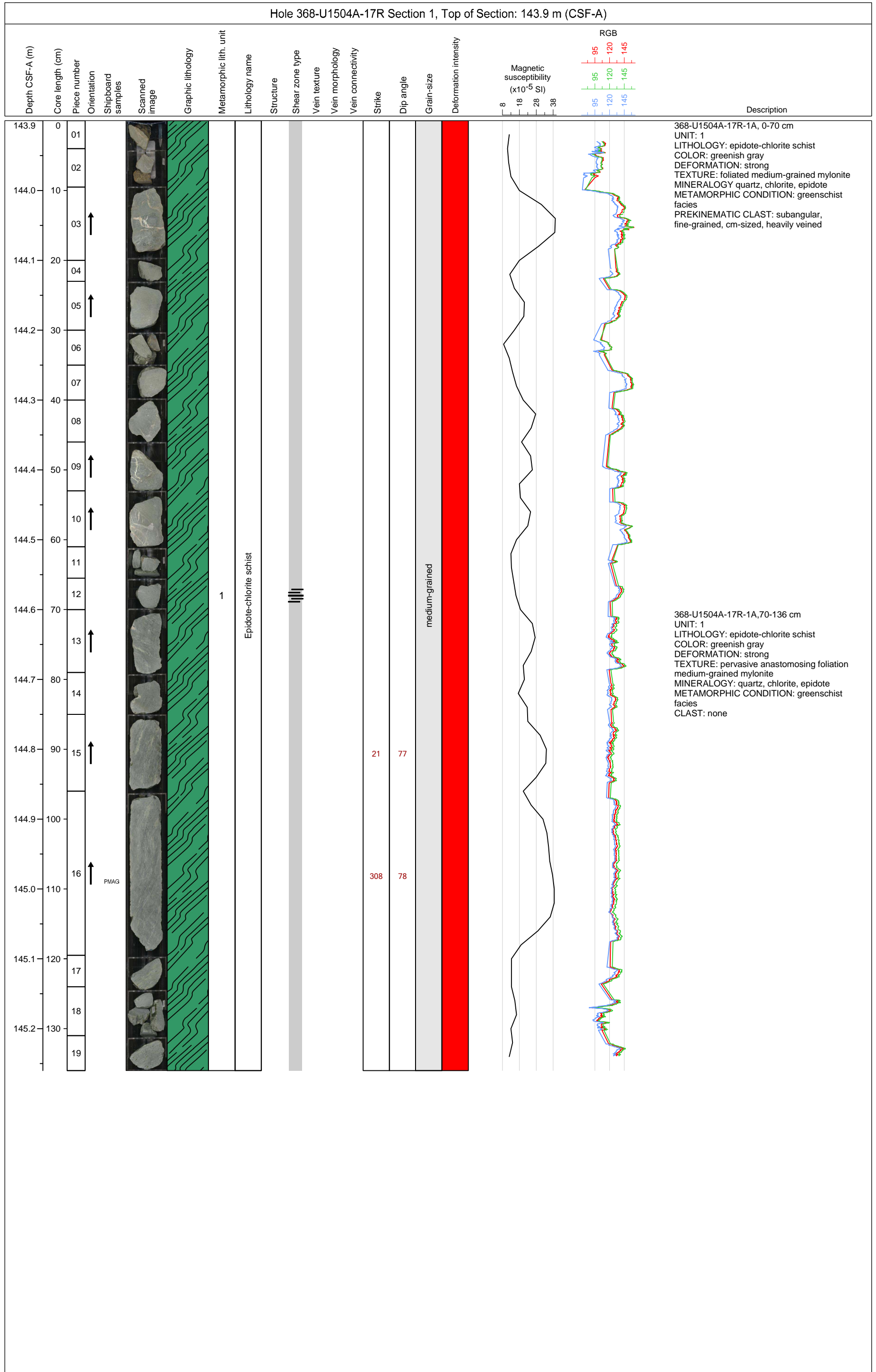





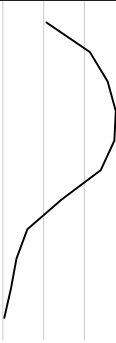
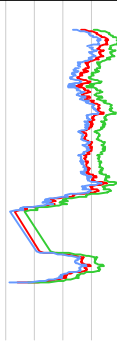


Hole 368-U1504A Core 15R, Interval 134.2-134.86 m (CSF-A)

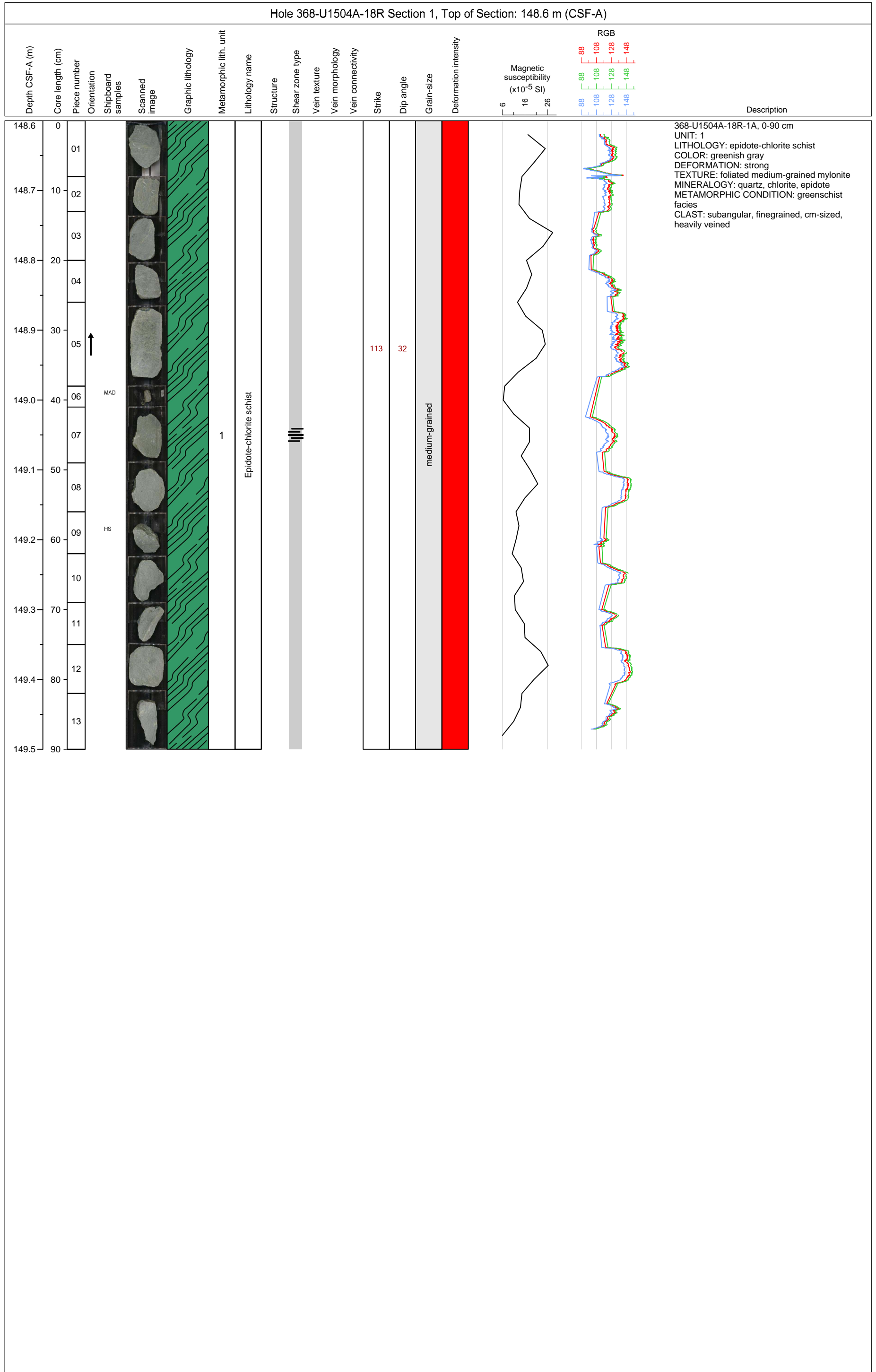
Light brownish gray CLAST-SUPPORTED LIMESTONE with benthic foraminifers.

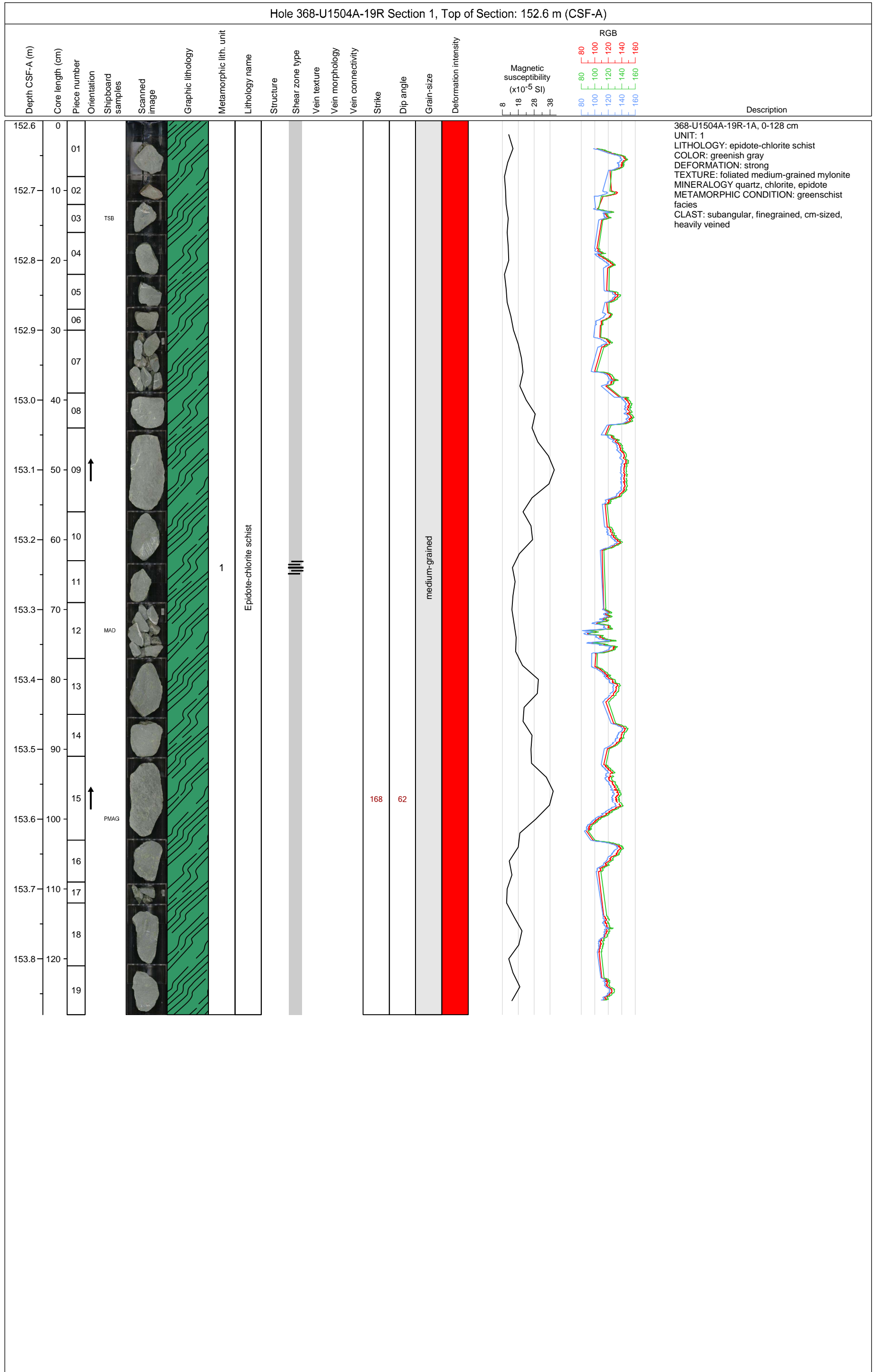


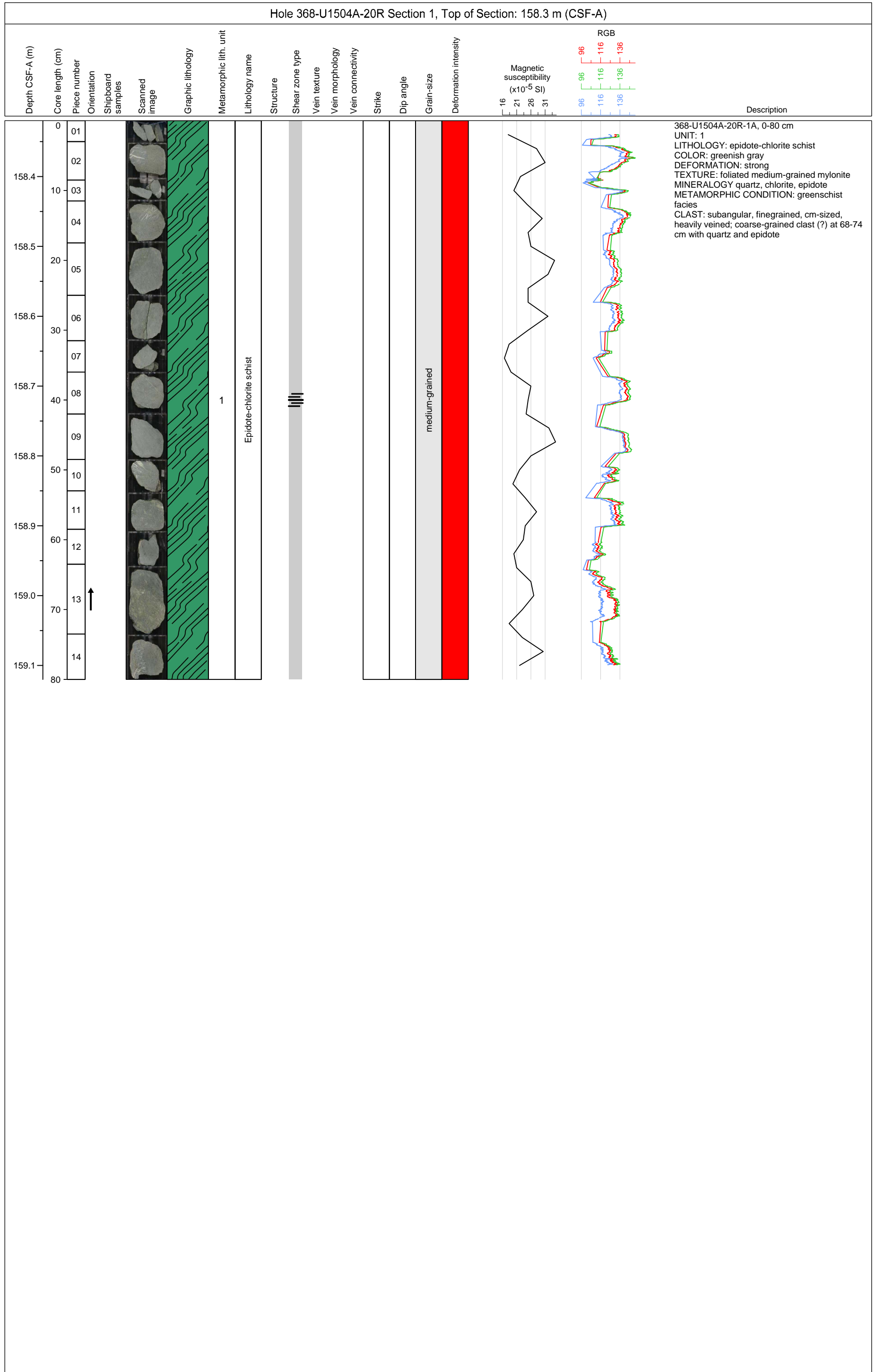


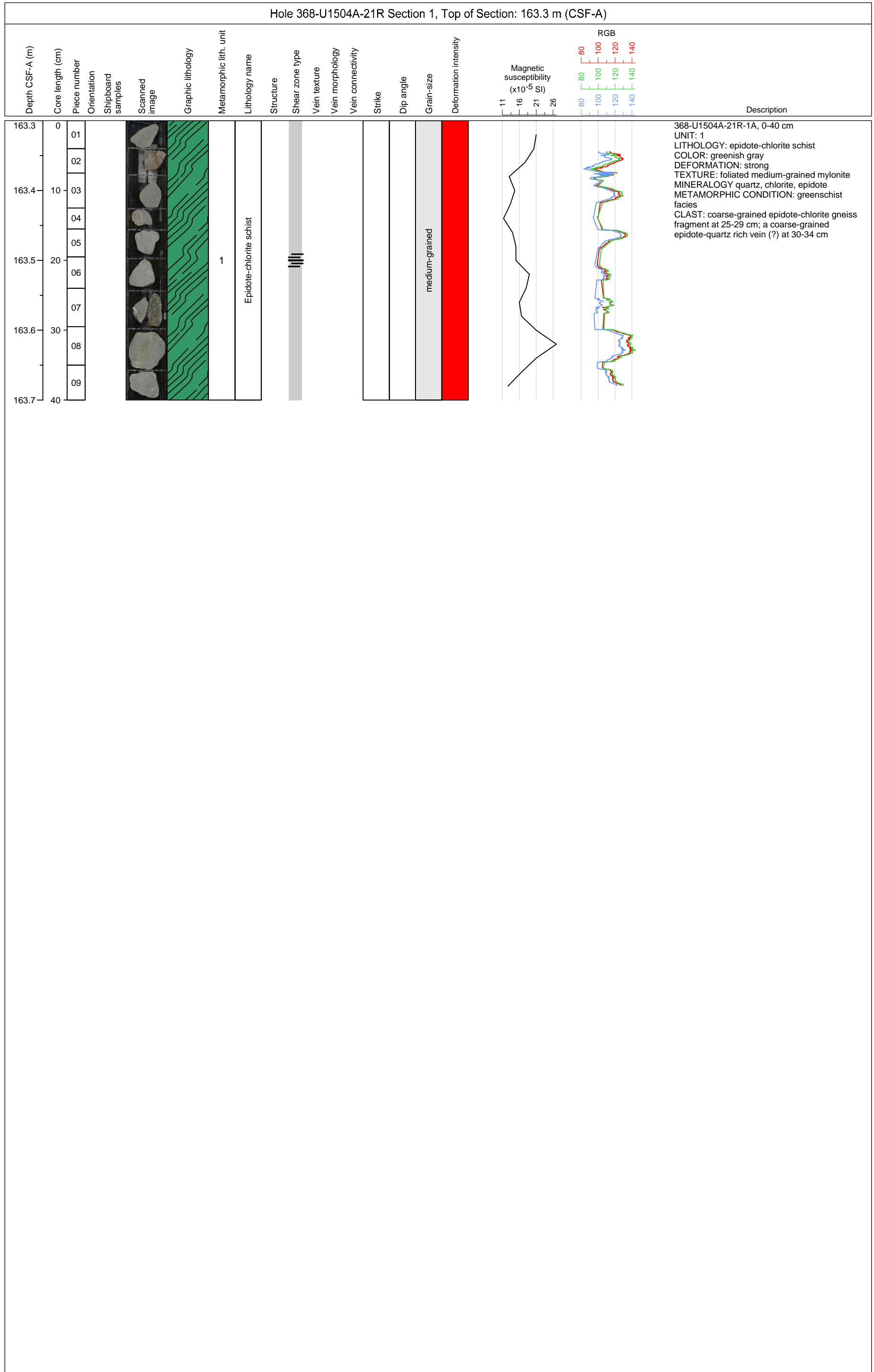


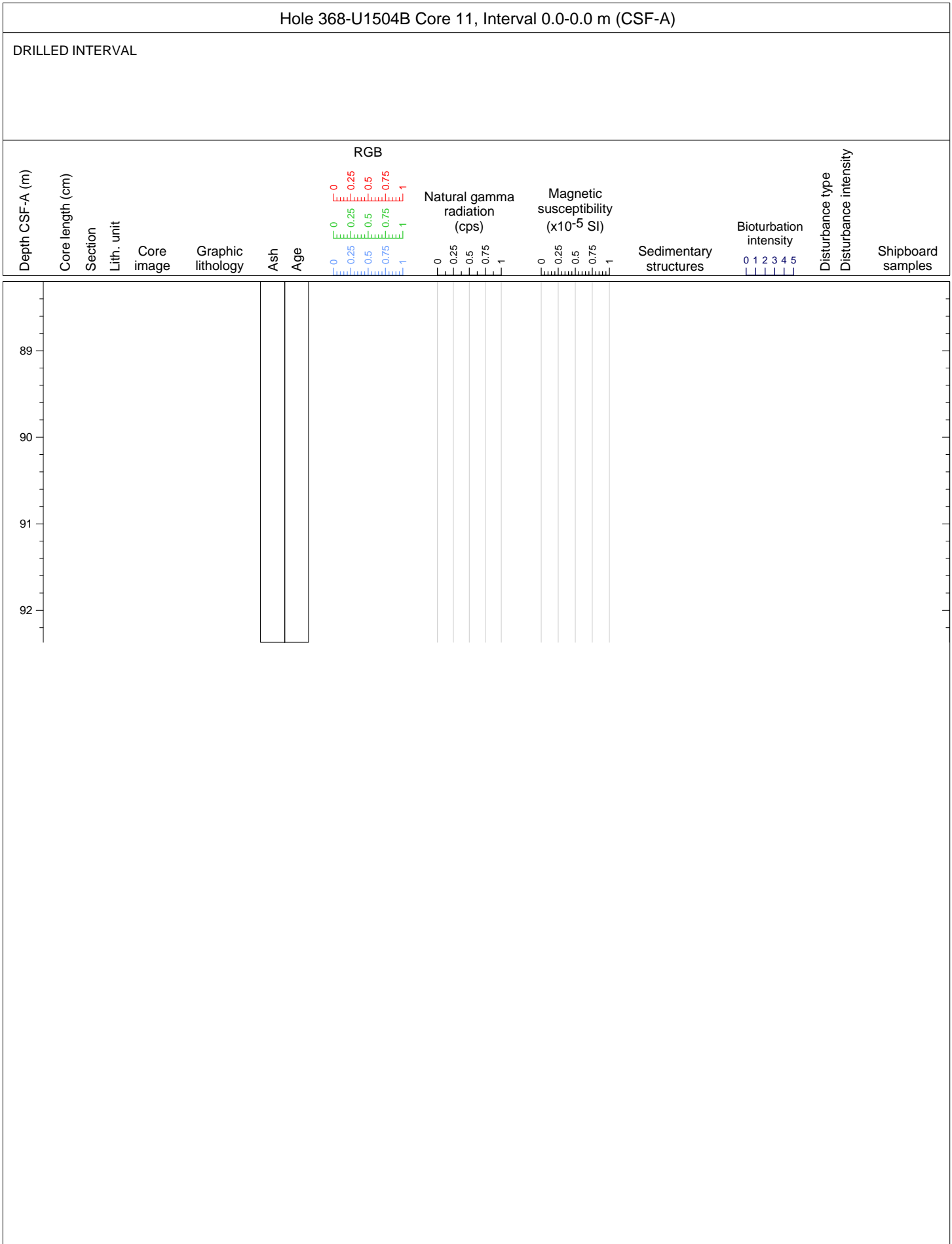
Hole 368-U1504A-17R Section 2, Top of Section: 145.26 m (CSF-A)																				
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
145.3	0	01	↑				1	Epidote-chlorite schist						9	65	medium-grained				368-U1504A-17R-2A, 0-23 cm UNIT: 1 LITHOLOGY: epidote-chlorite schist COLOR: greenish gray DEFORMATION: strong TEXTURE: foliated medium-grained mylonite MINERALOGY: quartz, chlorite, epidote METAMORPHIC CONDITION: greenschist facies CLAST: none
145.4	10	02																		
145.5	20	03																		

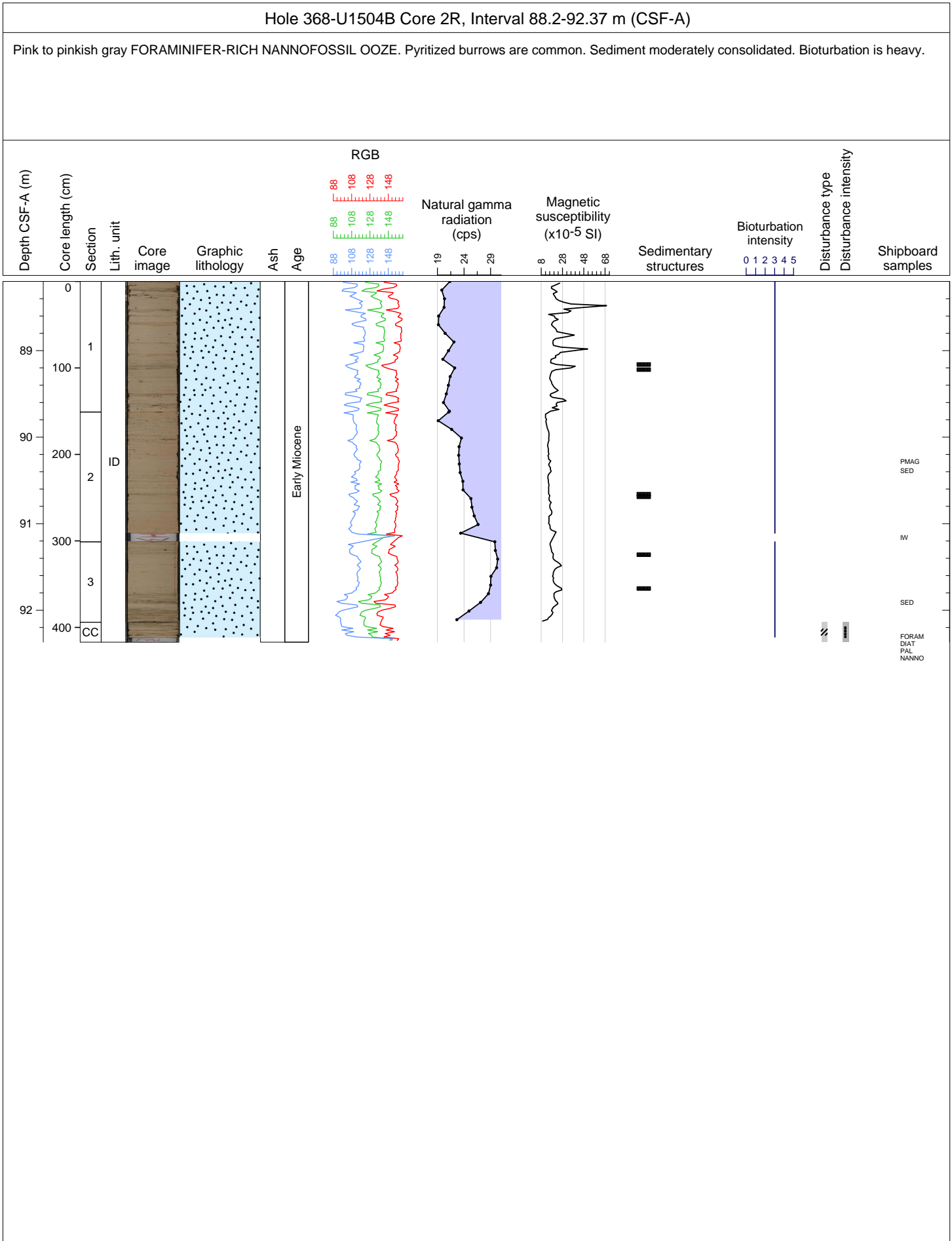


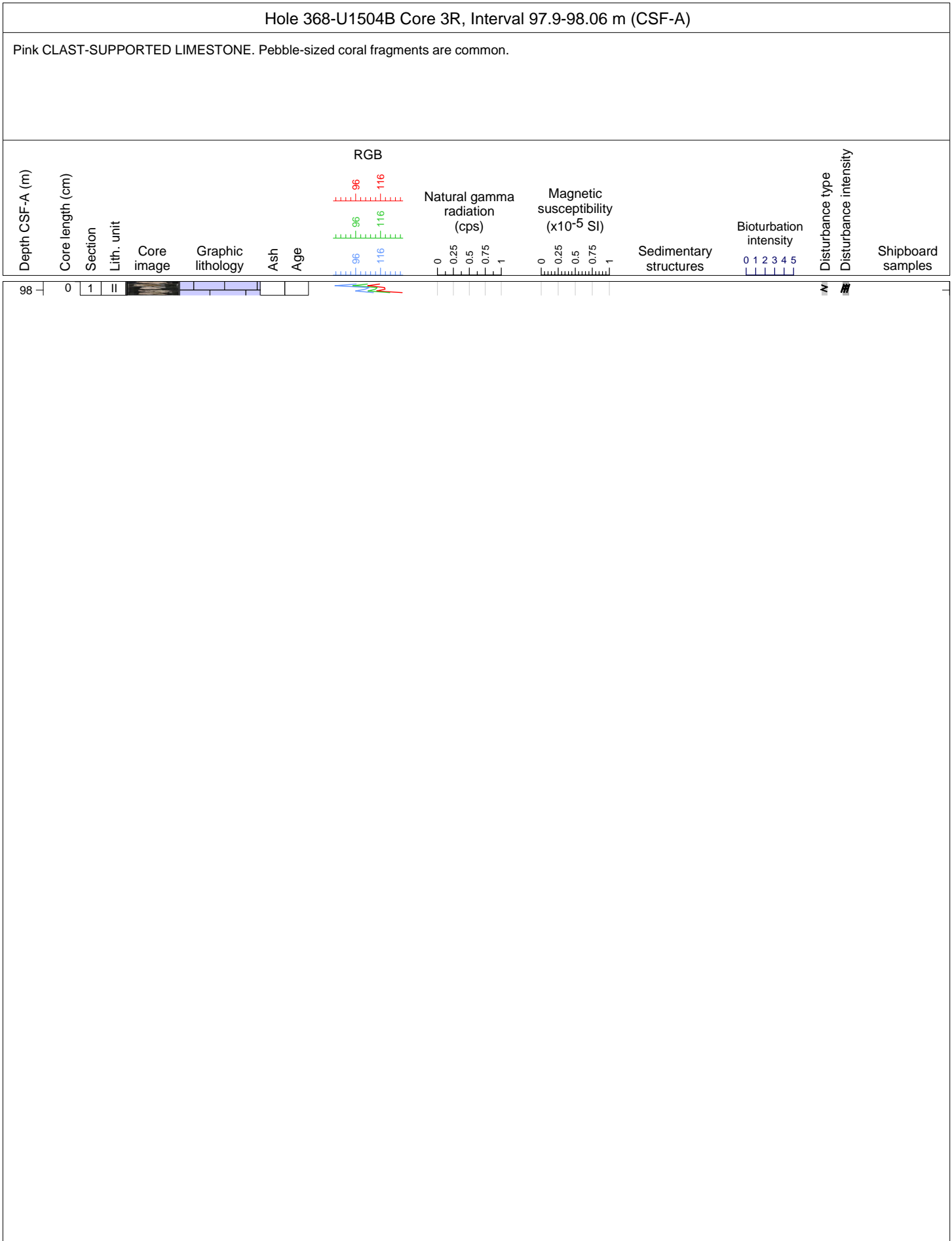






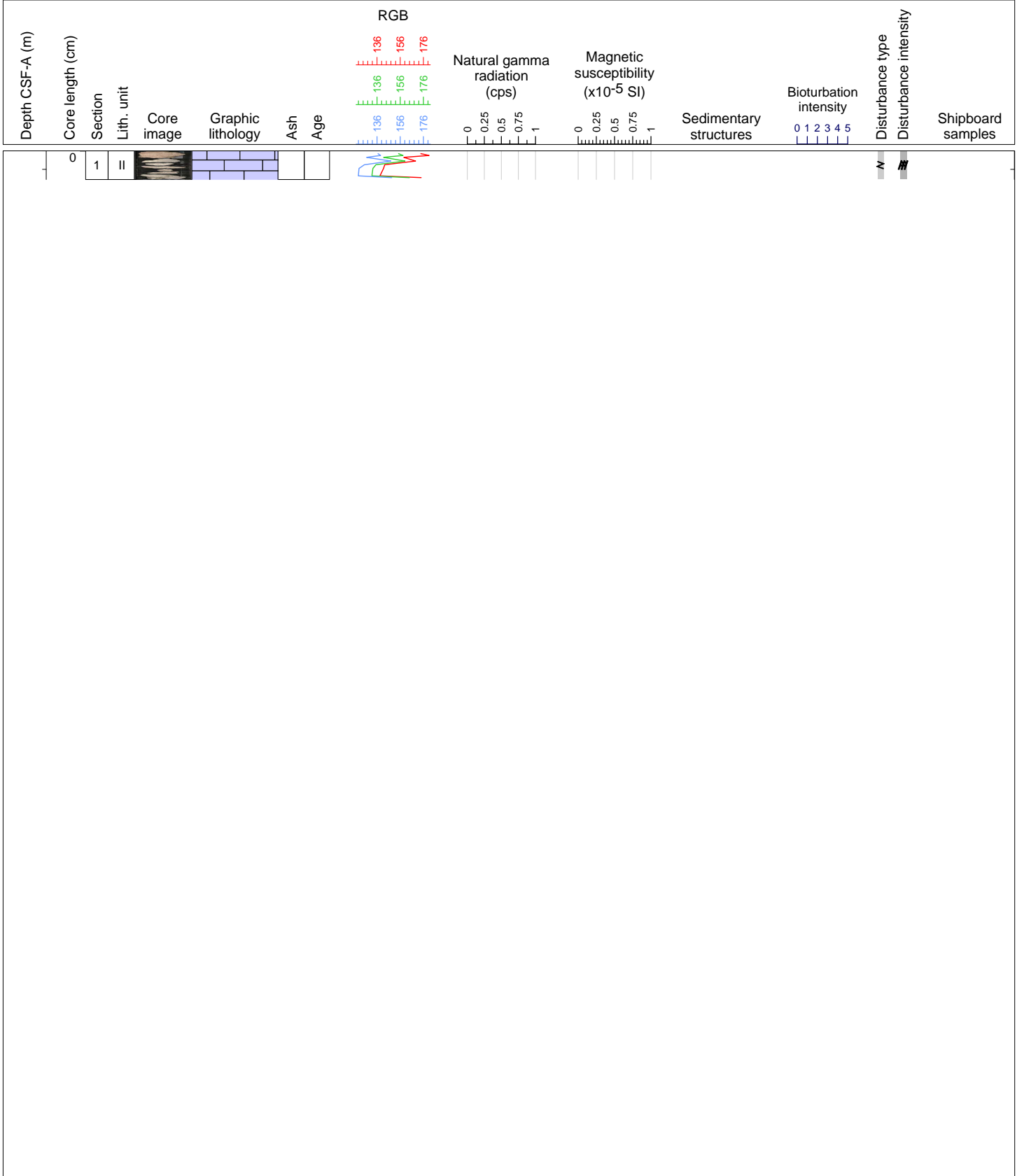


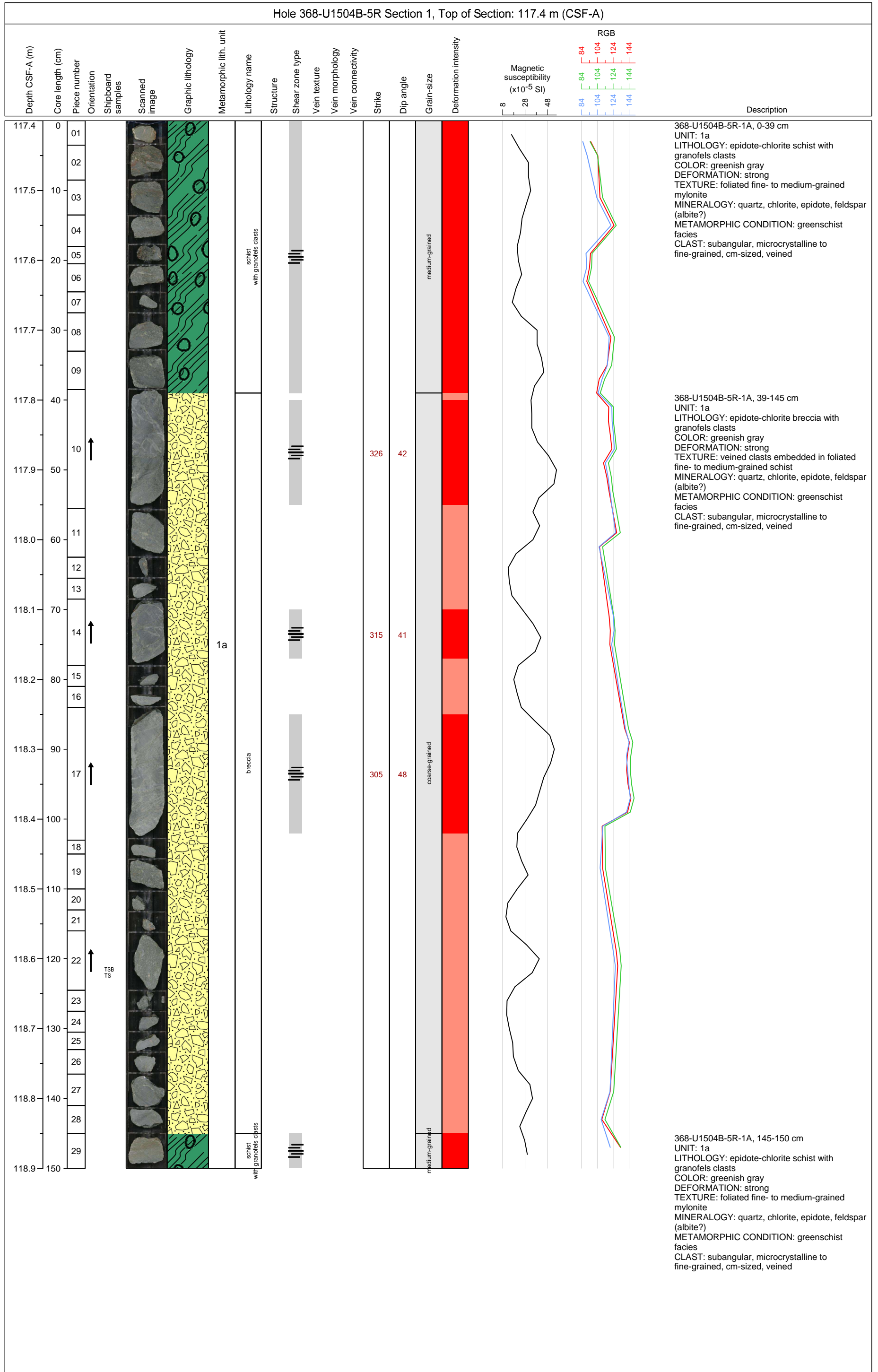




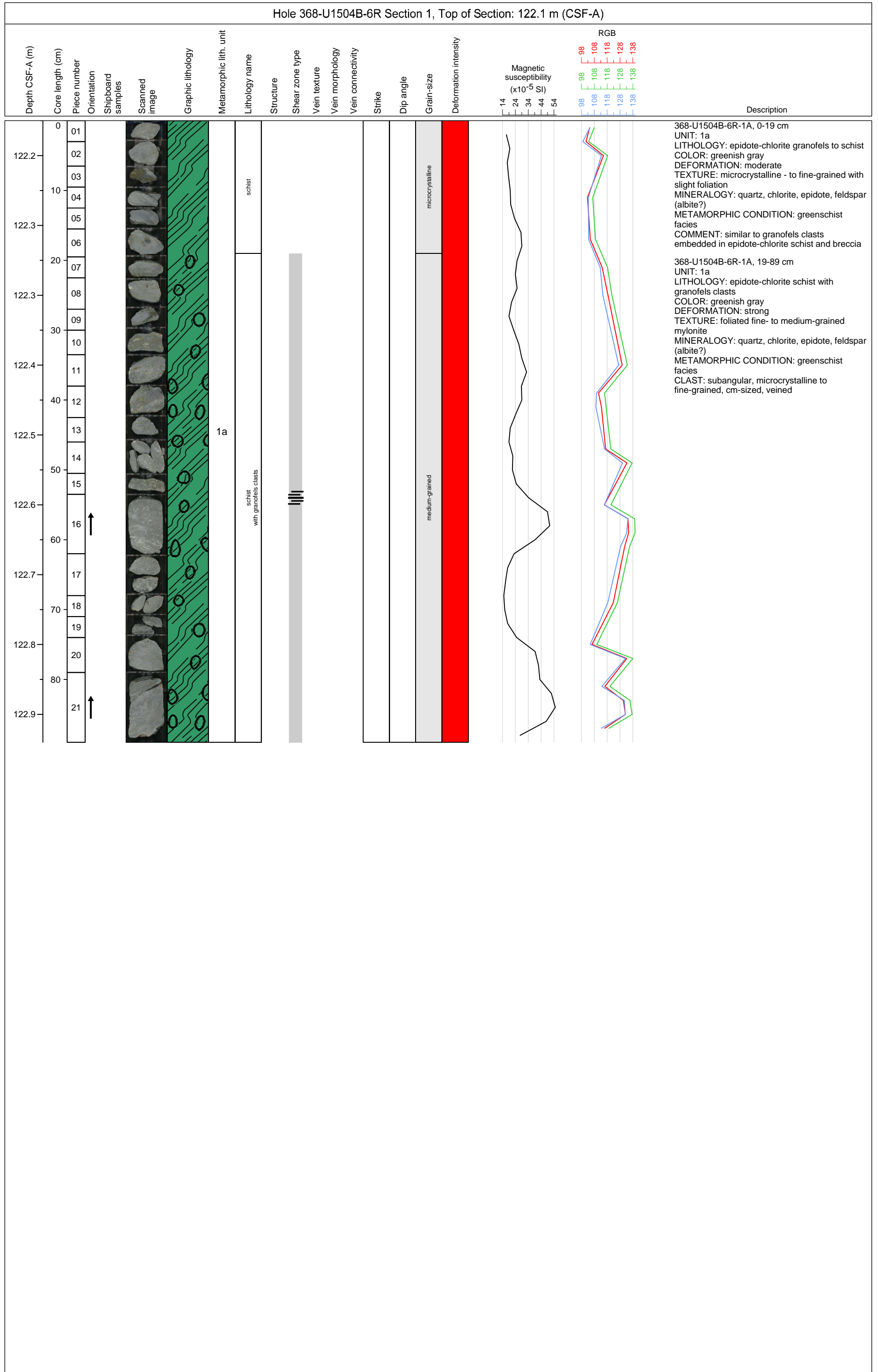
Hole 368-U1504B Core 4R, Interval 107.6-107.91 m (CSF-A)

Pink to pinkish white CLAST-SUPPORTED LIMESTONE. Pebble-sized coral fragments and coated grains are common.











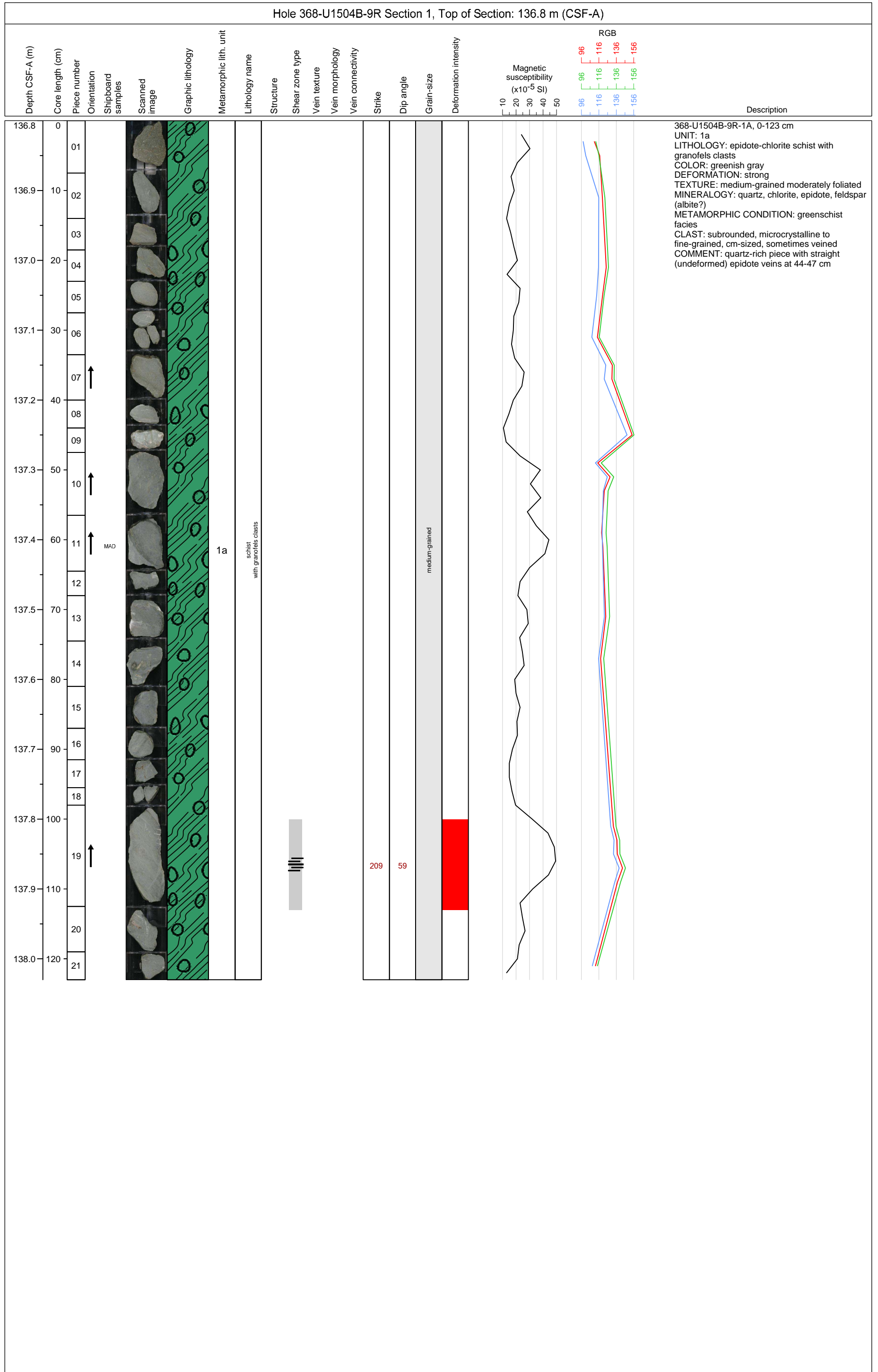
Hole 368-U1504B-5R Section 2, Top of Section: 118.9 m (CSF-A)																				
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
0	01							breccia												368-U1504B-5R-2A, 0-30 cm UNIT: 1a LITHOLOGY: epidote-chlorite breccia with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: veined clasts embedded in foliated fine- to medium-grained schist MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies CLAST: subangular, microcrystalline to fine-grained, cm-sized, veined
119.0	10							breccia												
119.1	20	02						breccia												
119.2	30	03					1a	schist with granofels clasts												
119.3	40	04						schist with granofels clasts												
119.3	40	05						schist with granofels clasts												
119.3	40	06						schist with granofels clasts												
119.3	40	07						schist with granofels clasts												
119.4	50	08						breccia						60	52					368-U1504B-5R-2A, 30-47 cm UNIT: 1a LITHOLOGY: epidote-chlorite schist with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: foliated fine- to medium-grained mylonite MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies CLAST: subangular, microcrystalline to fine-grained, cm-sized, veined
119.5	60							breccia												
																				368-U1504B-5R-2A, 47-63 cm UNIT: 1a LITHOLOGY: epidote-chlorite breccia with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: veined clasts embedded in foliated fine- to medium-grained schist MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies CLAST: subangular, microcrystalline to fine-grained, cm-sized, veined

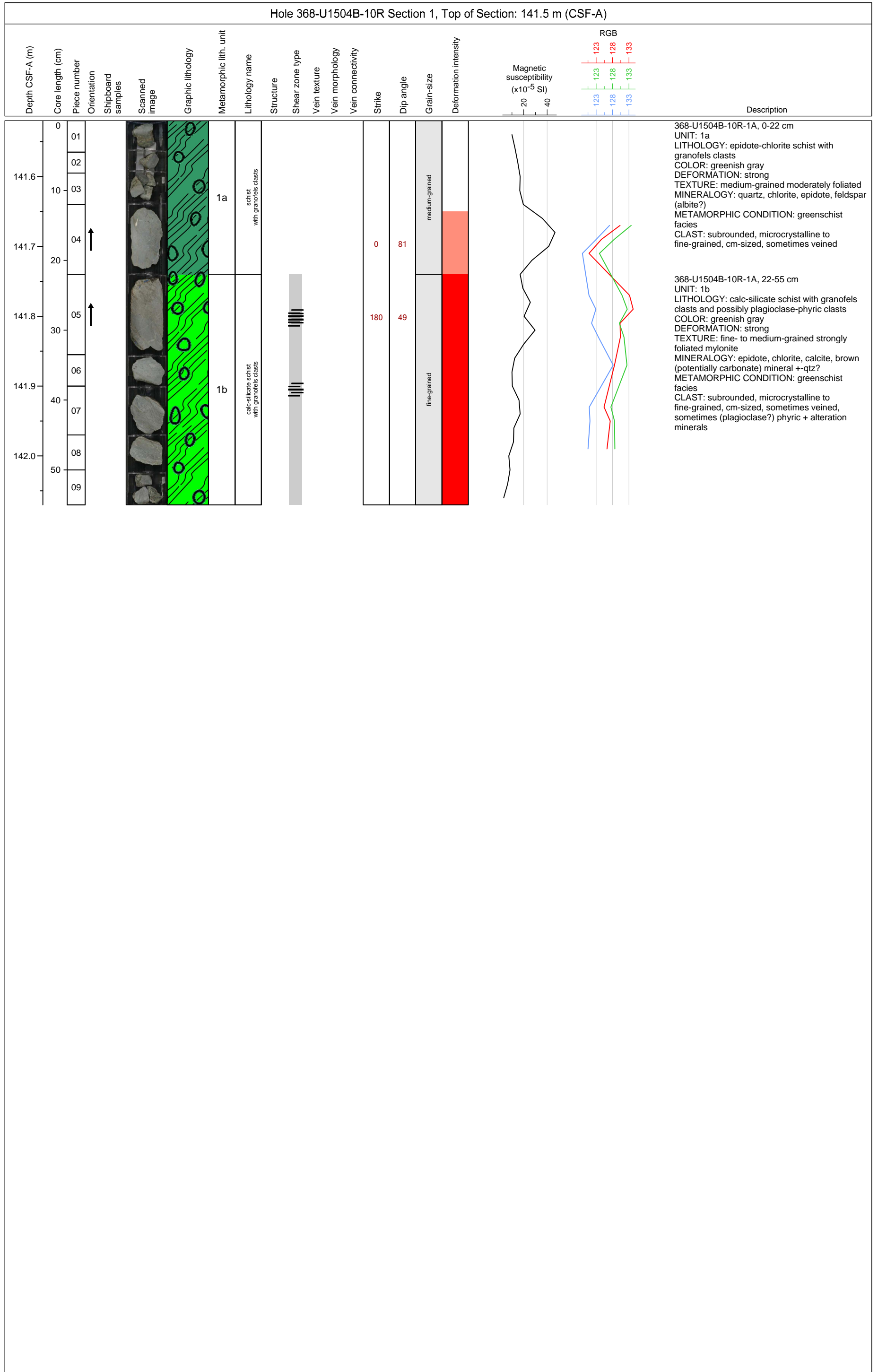


Hole 368-U1504B-7R Section 1, Top of Section: 127.1 m (CSF-A)																				
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
127.1	0	01																		368-U1504B-7R-1A, 0-50 cm UNIT: 1a LITHOLOGY: epidote-chlorite schist with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: foliated fine- to medium-grained mylonite MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies CLAST: subangular, microcrystalline to fine-grained, cm-sized, veined
127.2	10	03																		
127.3	20	06						schist												
127.4	30	07	↑											168	58	medium-grained				
127.5	40	08	↑																	
127.6	50	10						granofels												
127.7	60	12	↑					schist												
127.8	70	13	↑					granofels												
127.9	80	15					1a													
128.0	90	17																		
128.1	100	19																		
128.2	110	21						schist with granofels clasts												
128.3	120	22	↑																	
128.4	130	24																		
128.5	140	26																		
128.6	150	27																		

Hole 368-U1504B-7R Section 2, Top of Section: 128.6 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	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
128.6	0	01					1a	schist												368-U1504B-7R-2A, 0-5 cm UNIT: 1a LITHOLOGY: epidote-chlorite schist with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: foliated coarse-grained mylonite MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies CLAST: subrounded, microcrystalline to fine-grained
128.7	10	02	↑				1a	granofels												368-U1504B-7R-2A, 5-18 cm UNIT: 1a LITHOLOGY: epidote-chlorite granofels COLOR: greenish gray DEFORMATION: moderate TEXTURE: microcrystalline with slight foliation MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies COMMENT: similar to granofels clasts embedded into epidote-chlorite schist and breccia; with local reddish alteration
128.8	20	03					1a	schist with granofels clasts												368-U1504B-7R-2A, 18-22 cm UNIT: 1a LITHOLOGY: epidote-chlorite schist with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: foliated coarse-grained mylonite MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies CLAST: subrounded, microcrystalline to fine-grained, cm-sized, veined COMMENT: local reddish alteration

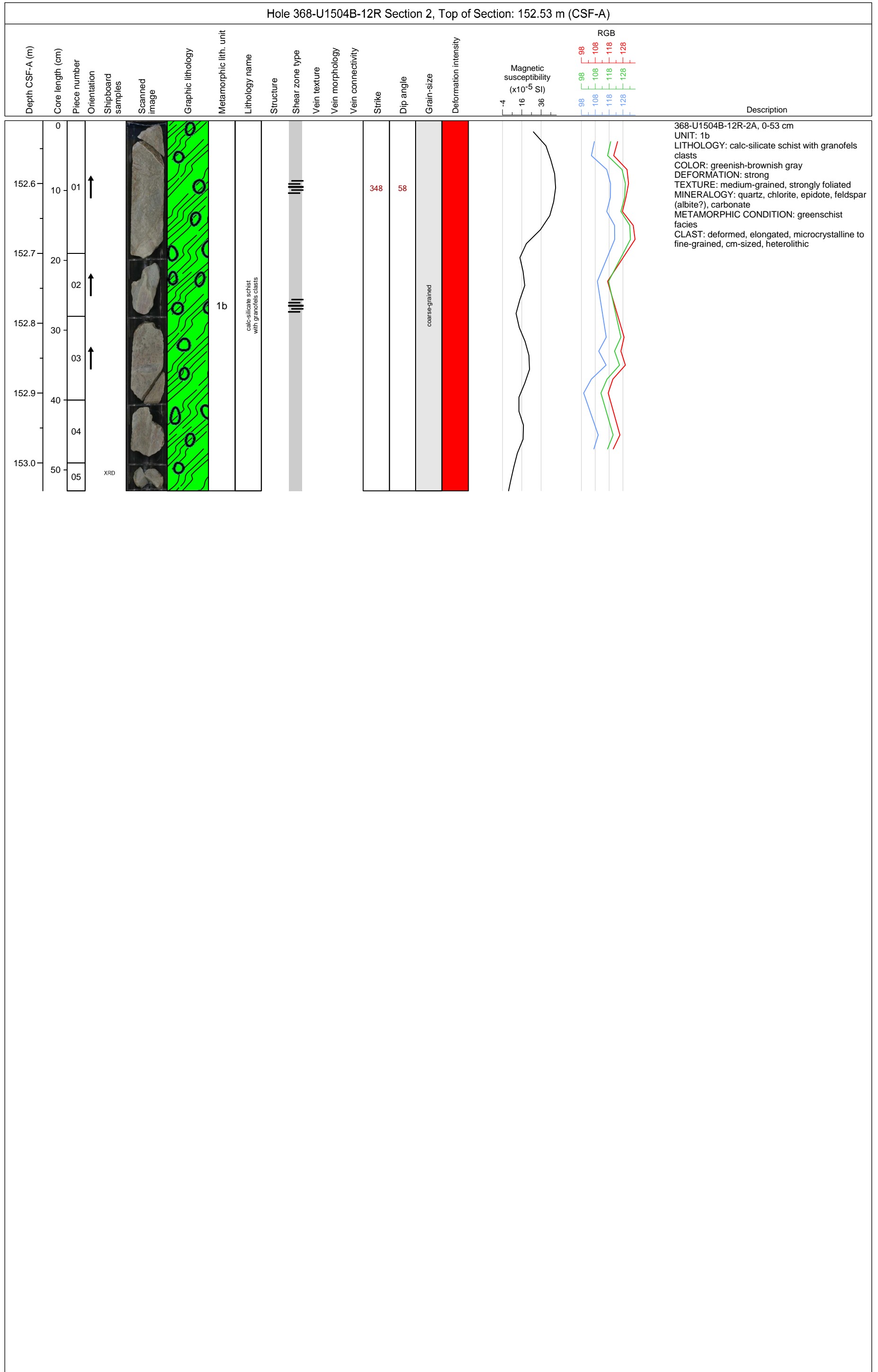
Hole 368-U1504B-8R Section 1, Top of Section: 131.8 m (CSF-A)																				
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
131.8	0	01																		
		02																		
131.9	10	03																		
		04																		
132.0	20	05																		
		06																		
		07																		
132.2	40	08																		
		09																		
132.3	50	10																		
		11																		
132.4	60	12																		
		13																		
		14																		
132.6	80	15																		
		16																		
		17																		
132.7	90	18																		
		19																		
132.8	100	20																		
		21																		
		22																		
132.9	110	23																		
133.0	120	23																		





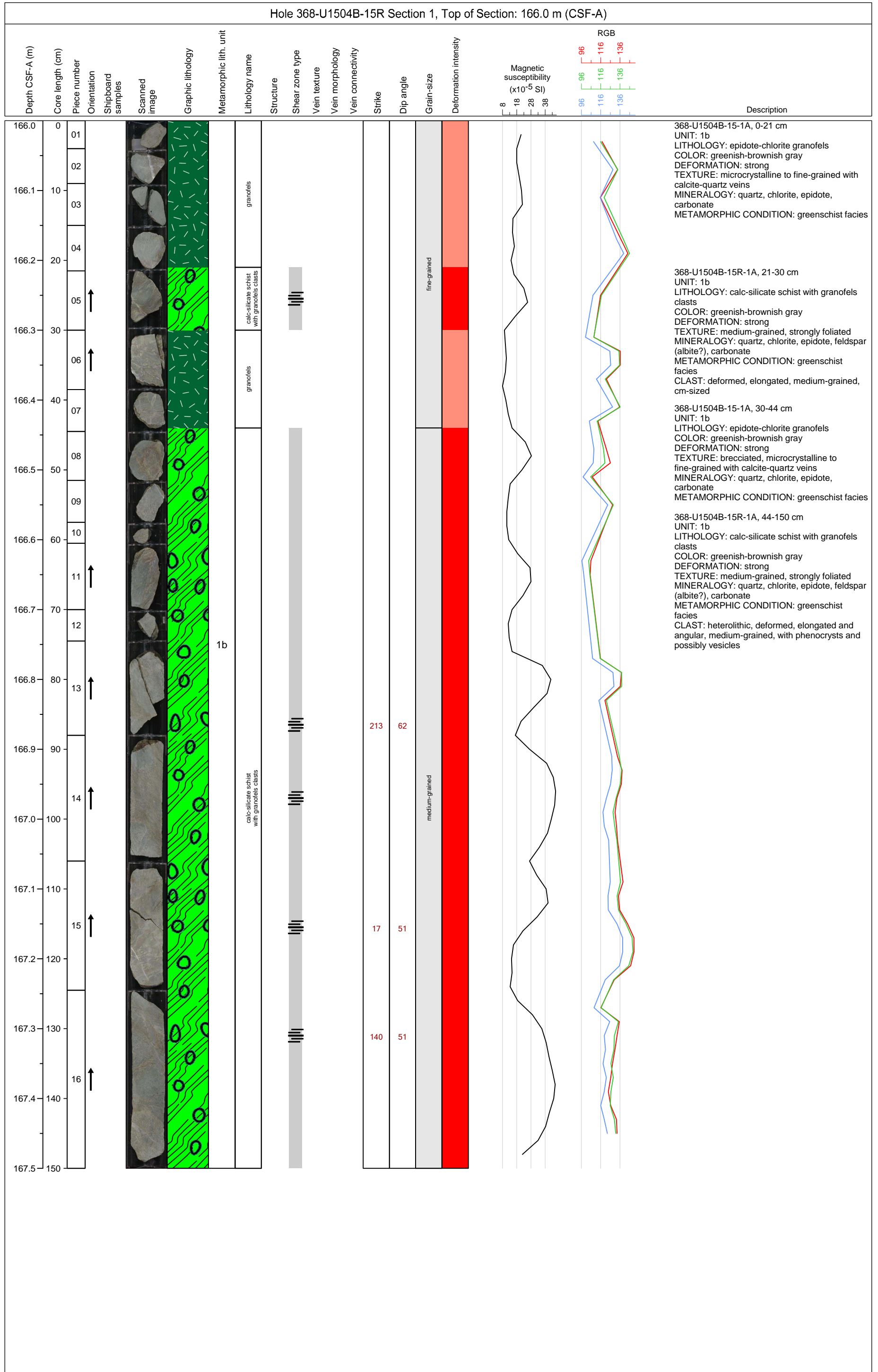
Hole 368-U1504B-11R Section 1, Top of Section: 146.5 m (CSF-A)																					
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description	
0		01					1b	schist										104	104	368-U1504B-11R-1A, 0-18 cm UNIT: 1b LITHOLOGY: epidote schist COLOR: greenish gray DEFORMATION: strong TEXTURE: fine- to medium-grained moderately foliated MINERALOGY: epidote, chlorite, quartz? METAMORPHIC CONDITION: greenschist facies	
146.6	10	02						schist										114	114		
146.7	20	03						calc-silicate schist										124	124	368-U1504B-11R-1A, 18-22 cm UNIT: 1b LITHOLOGY: calc-silicate schist COLOR: greenish gray DEFORMATION: strong TEXTURE: fine- to medium-grained strongly foliated mylonite MINERALOGY: epidote, chlorite, calcite, brown (potentially carbonate) mineral +-qtz? METAMORPHIC CONDITION: greenschist facies	
146.8	30	04	↑					calc-silicate schist										134	134		
146.8	30	05						calc-silicate schist										144	144		
146.9	40	06						marble						188	39	medium-grained				368-U1504B-11R-1A, 22-58 cm UNIT: 1b LITHOLOGY: marble COLOR: greenish gray DEFORMATION: strong TEXTURE: fine- to medium-grained strongly foliated mylonitic marble MINERALOGY: calcite, brown mineral, epidote? METAMORPHIC CONDITION: potentially greenschist facies	
146.9	40	07	↑					marble													
147.0	50	08						marble													
147.1	60	09						calc-silicate schist													
147.1	60	10						calc-silicate schist													
147.1	60	11						calc-silicate schist													
147.2	70	12						schist with granofels clasts													
147.2	70	13						schist with granofels clasts													
147.2	70	14						schist with granofels clasts													
147.3	80	15						schist with granofels clasts													
147.3	80	15						schist with granofels clasts													368-U1504B-11R-1A, 58-67 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: fine- to medium-grained strongly foliated mylonite MINERALOGY: epidote, chlorite, calcite, brown (potentially carbonate) mineral +-qtz? METAMORPHIC CONDITION: greenschist facies CLAST: subrounded, microcrystalline to fine-grained, cm-sized, sometimes veined
147.3	80	15						schist with granofels clasts													368-U1504B-11R-1A, 67-85 cm UNIT: 1b LITHOLOGY: epidote-chlorite schist with granofels clasts COLOR: greenish gray DEFORMATION: strong TEXTURE: medium-grained moderately foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?) METAMORPHIC CONDITION: greenschist facies CLAST: subrounded, microcrystalline to fine-grained, cm-sized, sometimes veined

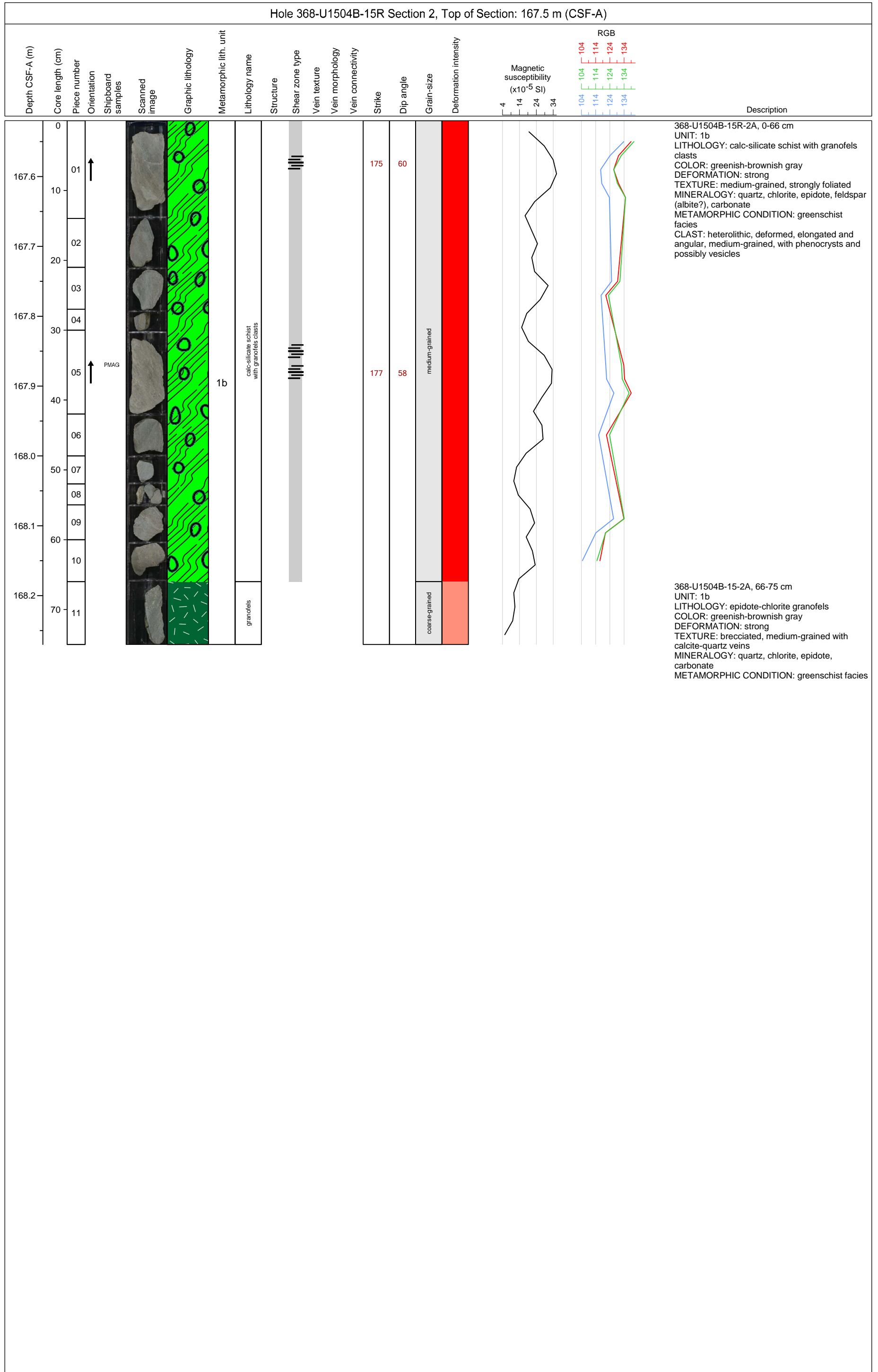
Hole 368-U1504B-12R Section 1, Top of Section: 151.2 m (CSF-A)																				
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
151.2	0	01						calc-silicate schist with granofels clasts												368-U1504B-12R-1A, 0-26 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, strongly foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: subangular, microcrystalline to fine-grained, cm-sized, sometimes veined
151.3	10	02						granofels												368-U1504B-12R-1A, 26-33 cm UNIT: 1b LITHOLOGY: chlorite granofels COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: fine-grained, strongly foliated MINERALOGY: quartz, chlorite, epidote METAMORPHIC CONDITION: greenschist facies
151.4	20	03						granofels												368-U1504B-12R-1A, 33-41 cm UNIT: 1b LITHOLOGY: epidote granofels COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: fine-grained, strongly foliated, cut by carbonate-quartz vein MINERALOGY: quartz, chlorite, epidote, carbonate METAMORPHIC CONDITION: greenschist facies
151.5	30	04	↑					granofels												368-U1504B-12R-1A, 41-113 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, strongly foliated with local folds MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: deformed, elongated, microcrystalline to fine-grained, cm-sized, heterolithic
151.6	40	05						granofels												
151.7	50	06	↑					granofels												
151.8	60	07	↑				1b	calc-silicate schist with granofels clasts						209	60					
151.9	70	08	↑					calc-silicate schist with granofels clasts												
152.0	80	09	↑					calc-silicate schist with granofels clasts												
152.1	90	10	↑					calc-silicate schist with granofels clasts												
152.2	100	11	↑					calc-silicate schist with granofels clasts												
152.3	110	12	↑					granofels												
152.4	120							granofels												
152.5	130							granofels												
																				368-U1504B-12R-1A, 113-133 cm UNIT: 1b LITHOLOGY: epidote granofels COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies

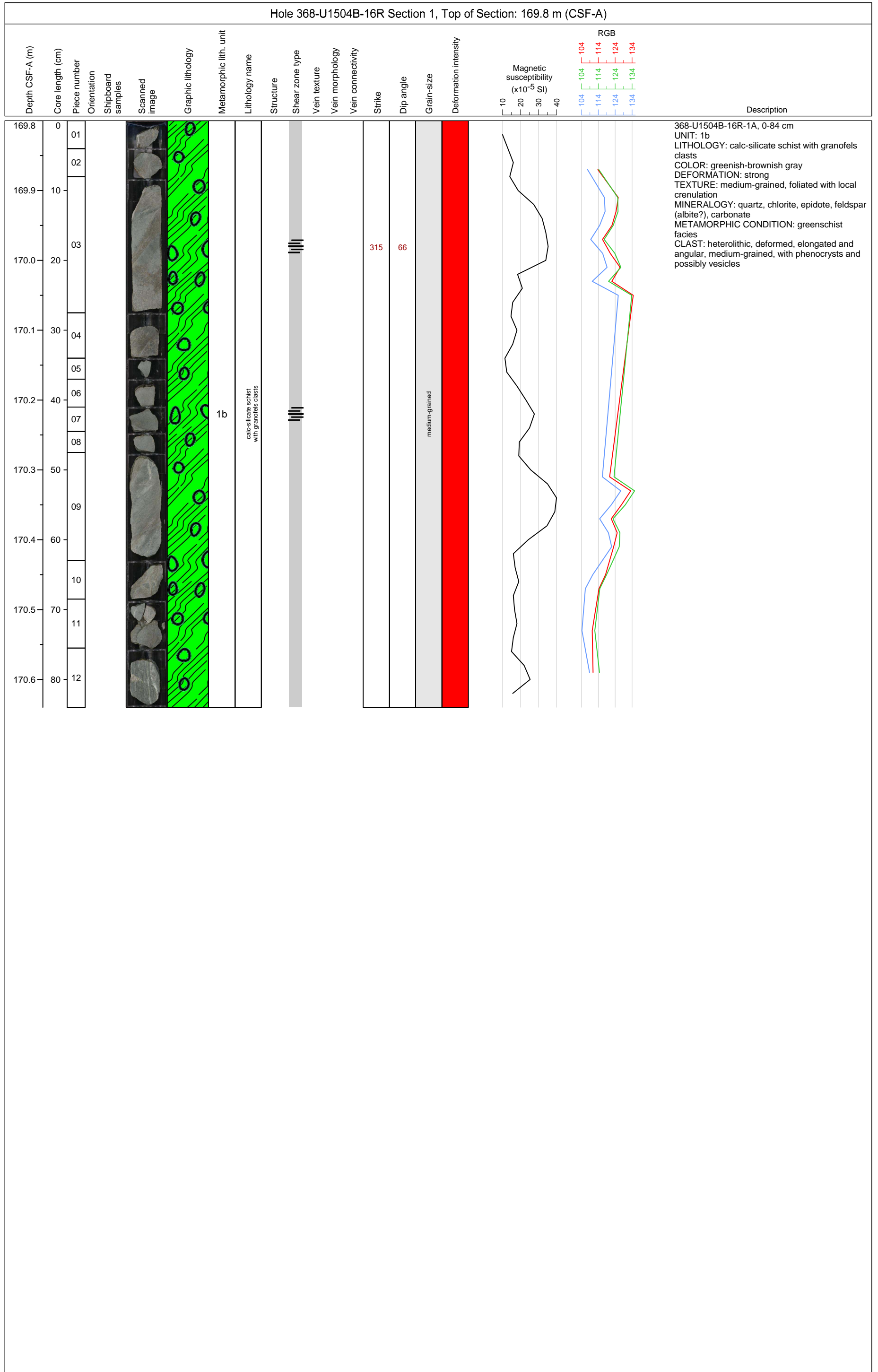


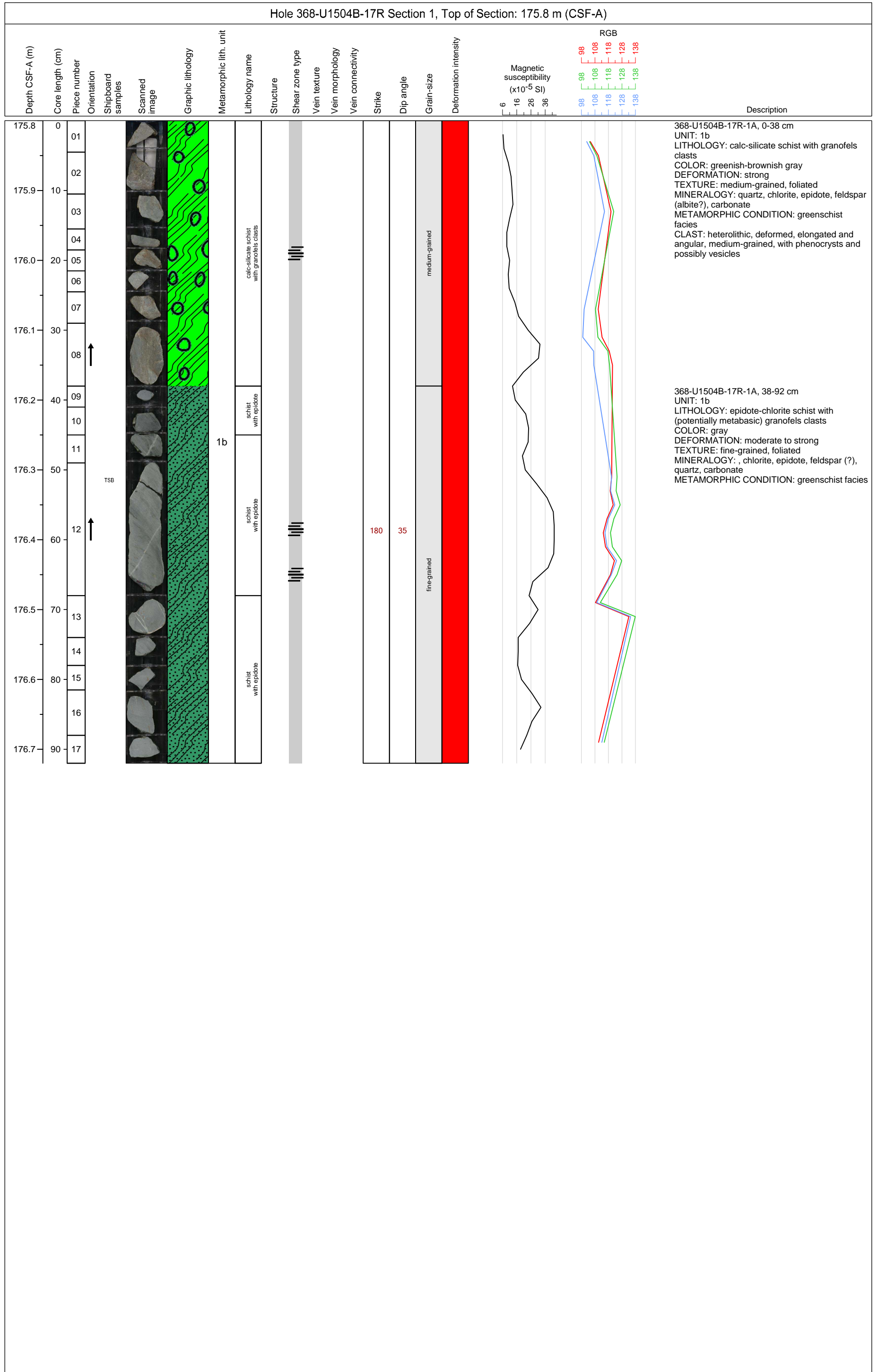
Hole 368-U1504B-13R Section 1, Top of Section: 156.2 m (CSF-A)																				
Depth CSF-A (m)	Core length (cm)	Piece number	Orientation	Shipboard samples	Scanned image	Graphic lithology	Metamorphic lith. unit	Lithology name	Structure	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
156.2	0	01																2	96	368-U1504B-13R-1A, 0-46 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, strongly foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: deformed, elongated, microcrystalline to fine-grained, cm-sized, heterolithic
156.3	10	02																12	96	
156.4	20	03						calc-silicate schist with granofels clasts										22	116	
156.5	30	04																32	116	
156.6	40	05																	96	136
156.7	50	06																	96	136
156.8	60	07						granofels											96	136
156.9	70	08						granofels											96	136
157.0	80	09						granofels											96	136
157.1	90	10						granofels											96	136
157.2	100	11						granofels											96	136
157.3	110	12																	96	136
157.4	120	13						calc-silicate schist with granofels clasts											96	136
157.5	130	14																	96	136
157.6	140	15																	96	136
		16																	96	136
		17																	96	136
		18																	96	136
		19																	96	136
		20																	96	136
		21																	96	136
		22																	96	136
		23																	96	136
		24																	96	136
		25																	96	136
		26																	96	136
		27																	96	136
		28																	96	136

Hole 368-U1504B-14R Section 1, Top of Section: 161.0 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	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description	
161.0	0	01																			368-U1504B-14R-1A, 0-29 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, strongly foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: deformed, elongated, microcrystalline to fine-grained, cm-sized, heterolithic
161.1	10	02																			
161.1	10	03																			
161.1	10	04																			
161.2	20	05																			
161.2	20	06																			
161.2	20	07																			
161.3	30	08																			
161.3	30	09																			
161.4	40	10																			









Hole 368-U1504B-18R Section 1, Top of Section: 180.5 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	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
180.5	0	01					1b	gneiss								fine-grained		98	98	368-U1504B-18-1A, 0-4 cm UNIT: 1b LITHOLOGY: epidote-chlorite gneiss COLOR: greenish gray DEFORMATION: strong TEXTURE: banded (gneissose) foliation MINERALOGY: chlorite, epidote, quartz and/or plagioclase, brownish altered mineral METAMORPHIC CONDITION: greenschist facies
180.6	10	03					1b	granofels								ne-grained		108	108	368-U1504B-18R-1A, 4-8 cm UNIT: 1b LITHOLOGY: epidote-chlorite granofels COLOR: greenish gray DEFORMATION: slight TEXTURE: microcrystalline with quartz veins MINERALOGY: chlorite, epidote METAMORPHIC CONDITION: greenschist facies
180.7	20	05					1b	schist						330	78	coarse-grained		118	118	368-U1504B-18-1A, 8-29 cm UNIT: 1b LITHOLOGY: epidote-chlorite gneiss COLOR: greenish gray DEFORMATION: strong TEXTURE: banded (gneissose) foliation MINERALOGY: chlorite, epidote, quartz and/or plagioclase, brownish altered mineral METAMORPHIC CONDITION: greenschist facies
180.8	30	07					1b	calc-silicate schist with granofels clasts										128	128	368-U1504B-18R-1A, 30-33 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, strongly foliated, thick (3 cm) and partly folded calcite veins MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: large slightly deformed, veined, and possibly vesicular, fine- to medium- grained, cm-sized, heterolithic
180.9	40	08					1b	schist										138	138	368-U1504B-18R-1A, 33-36 cm UNIT: 1b LITHOLOGY: epidote-chlorite schist COLOR: greenish gray DEFORMATION: strong TEXTURE: medium-grained strongly foliated MINERALOGY: epidote, chlorite, quartz and/or plagioclase; mesocratic variety METAMORPHIC CONDITION: greenschist facies COMMENT: deformed epidote-silica vein at 69-74 cm, cut by fine-grained mafic material down core
181.0	50	10					1b	schist with granofels clasts										98	98	368-U1504B-18R-1A, 36-62 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.1	60	11					1b	schist										108	108	368-U1504B-18R-1A, 62-76 cm UNIT: 1b LITHOLOGY: epidote-chlorite schist COLOR: greenish gray DEFORMATION: strong TEXTURE: medium-grained strongly foliated MINERALOGY: epidote, chlorite, quartz and/or plagioclase; mesocratic variety METAMORPHIC CONDITION: greenschist facies COMMENT: deformed epidote-silica vein at 69-74 cm, cut by fine-grained mafic material down core
181.2	70	12					1b	schist with granofels clasts						317	26	medium-grained		118	118	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.3	80	13					1b	schist with granofels clasts										128	128	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.4	90	15					1b	schist with granofels clasts										138	138	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.5	100	16					1b	schist with granofels clasts										98	98	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.6	110	17					1b	schist with granofels clasts										108	108	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.7	120	18					1b	schist with granofels clasts										118	118	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.8	130	19					1b	schist with granofels clasts						0	32			128	128	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles
181.9	140	20					1b	schist with granofels clasts										138	138	368-U1504B-18R-1A, 76-145 cm UNIT: 1b LITHOLOGY: calc-silicate schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, foliated MINERALOGY: quartz, chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: heterolithic, deformed, elongated and angular, medium-grained, with phenocrysts and possibly vesicles

Hole 368-U1504B-18R Section 2, Top of Section: 181.95 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	Shear zone type	Vein texture	Vein morphology	Vein connectivity	Strike	Dip angle	Grain-size	Deformation intensity	Magnetic susceptibility (x10 ⁻⁵ SI)	RGB	Description
182.0	01						1b	schist with granofels clasts						180	53	medium-grained				<p>368-U1504B-18R-2A, 0-19 cm UNIT: 1b LITHOLOGY: epidote-chlorite schist with granofels clasts COLOR: greenish-brownish gray DEFORMATION: strong TEXTURE: medium-grained, strongly foliated MINERALOGY: chlorite, epidote, feldspar (albite?), carbonate METAMORPHIC CONDITION: greenschist facies CLAST: large slightly deformed, veined, and possibly vesicular, fine- to medium- grained, cm-sized, heterolithic</p>
182.1	02							granofels								fine-grained				<p>368-U1504B-18R-2A, 19-39 cm UNIT: 1b LITHOLOGY: epidote-chlorite granofels COLOR: greenish gray DEFORMATION: slight TEXTURE: bimodal grain size distribution with microcrystalline to fine-grained matrix and minor (deformed) phyrlic crystals; deformed calcite and silica veins MINERALOGY: chlorite, epidote METAMORPHIC CONDITION: greenschist facies</p>
182.2	03																			
182.2	04																			
182.2	05																			
182.3	06																			

