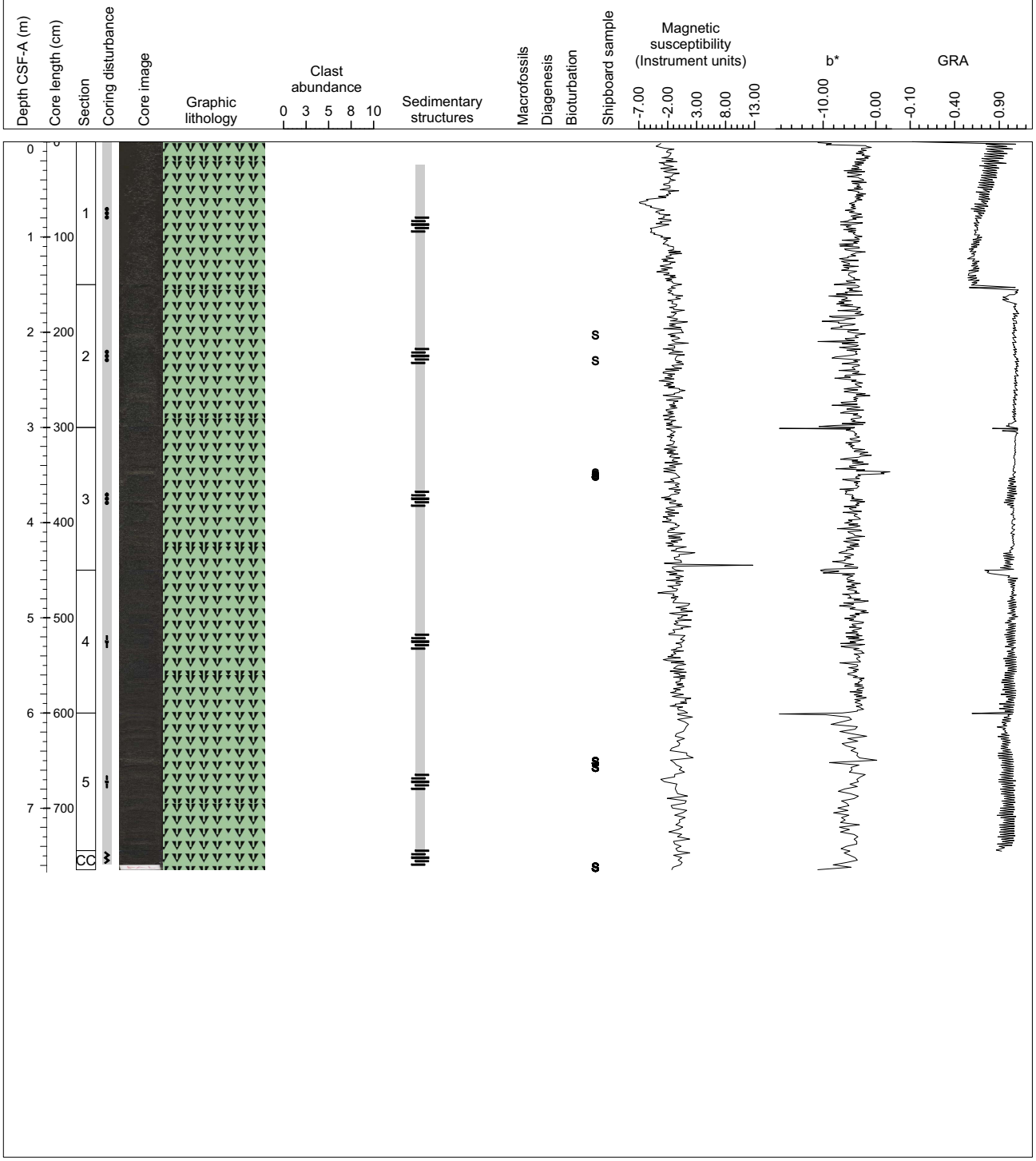
Core Photo

Hole 318-U1357A Core 1H, Interval 0.0-7.645m (CSF-A)

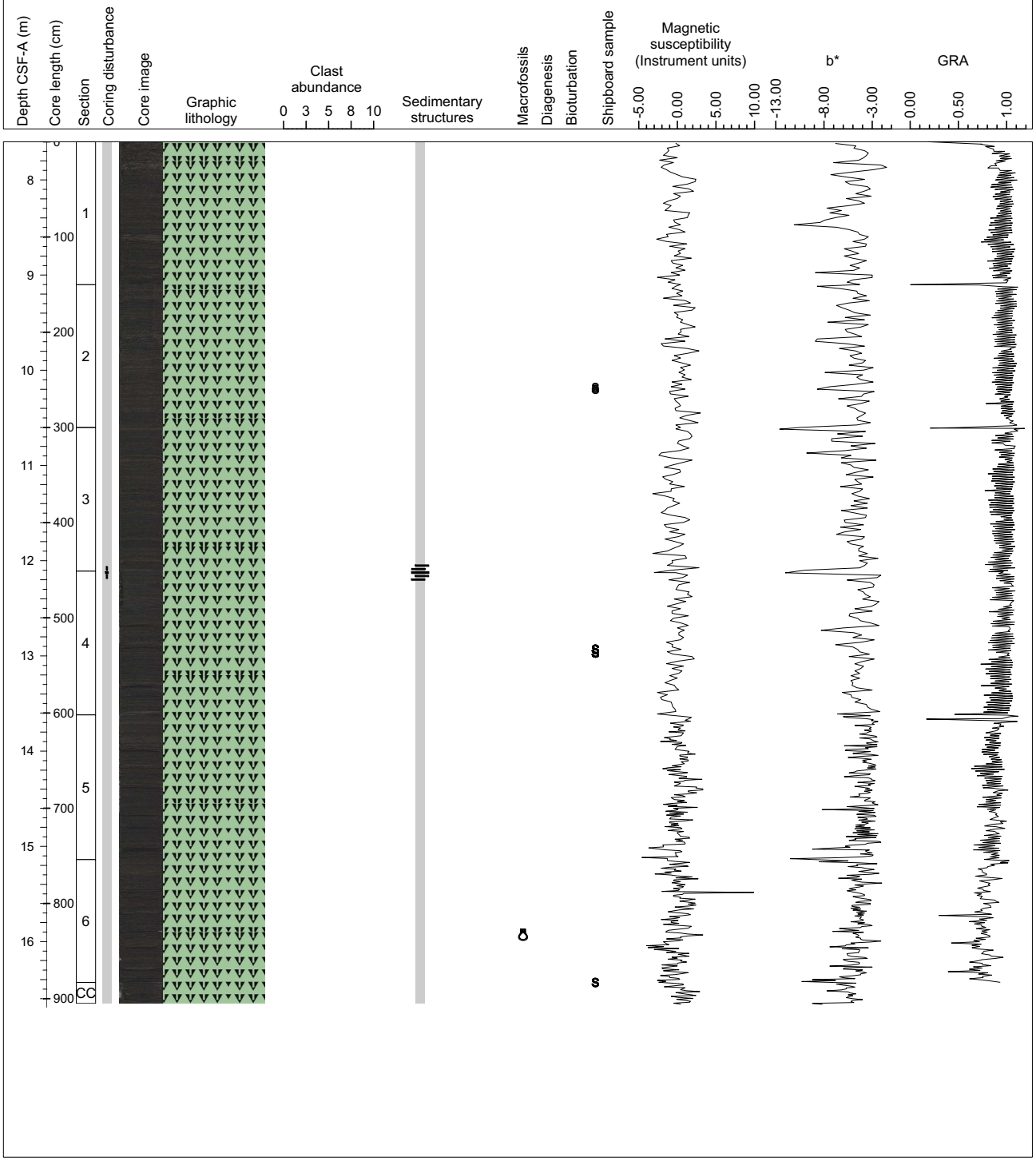
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~3cm thick, irregularly spaced.



Core Photo

Hole 318-U1357A Core 2H, Interval 7.6-16.65m (CSF-A)

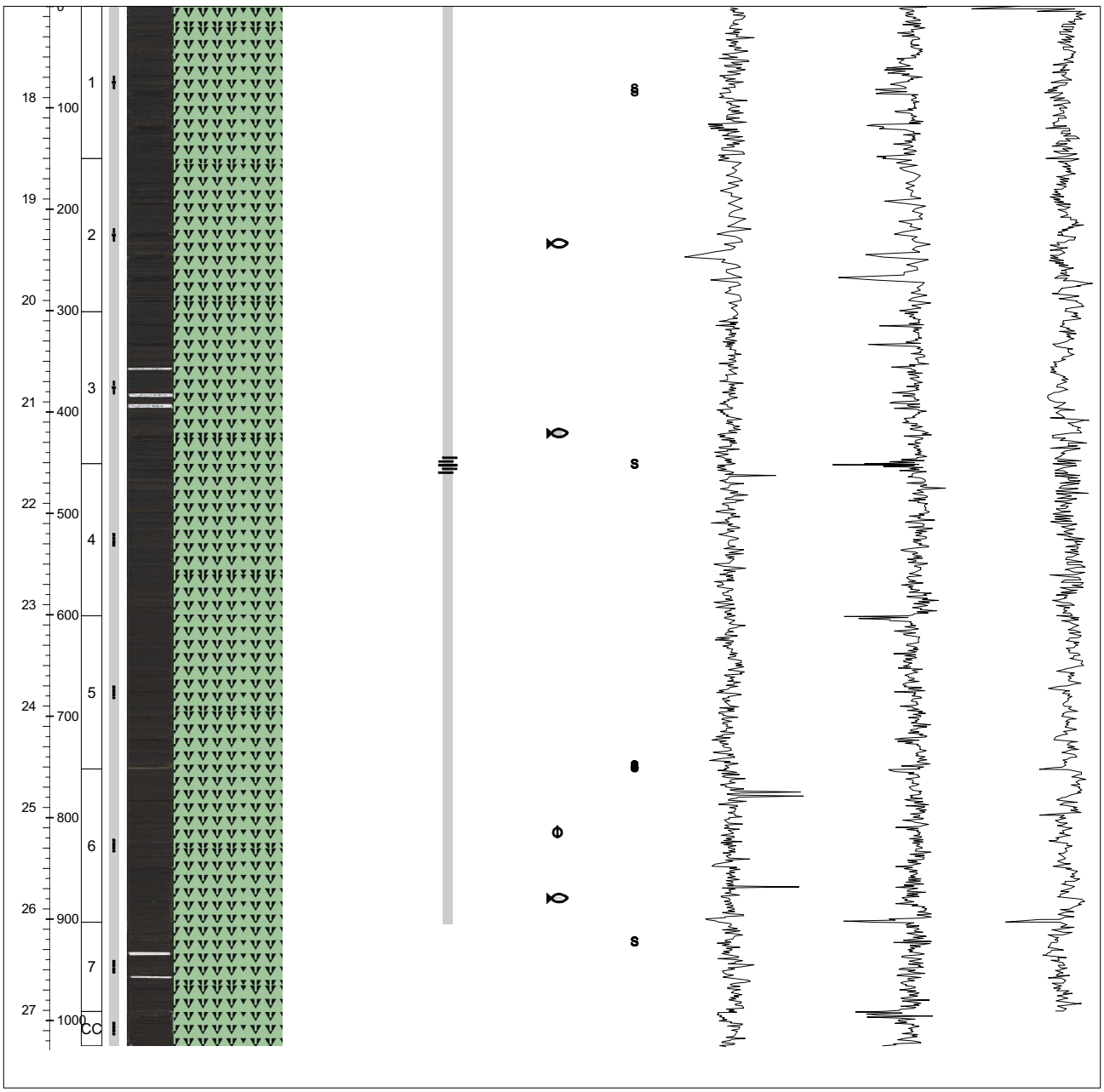
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~3cm thick, irregularly spaced.



Core Photo

Hole 318-U1357A Core 3H, Interval 17.1-27.35m (CSF-A)

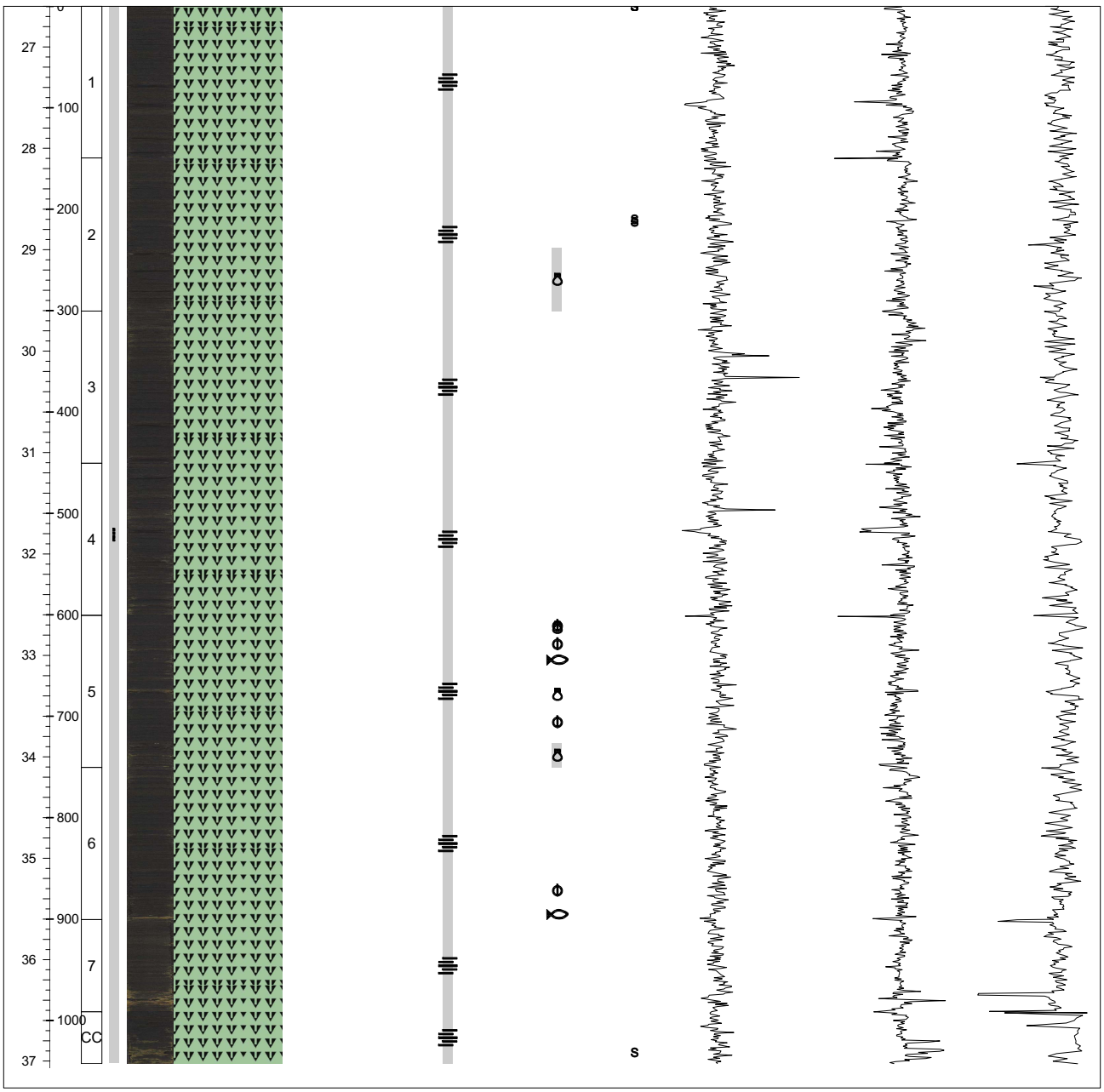
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~2cm thick, irregularly spaced. Fish fragments and foraminifera are present.



Core Photo

Hole 318-U1357A Core 4H, Interval 26.6-37.025m (CSF-A)

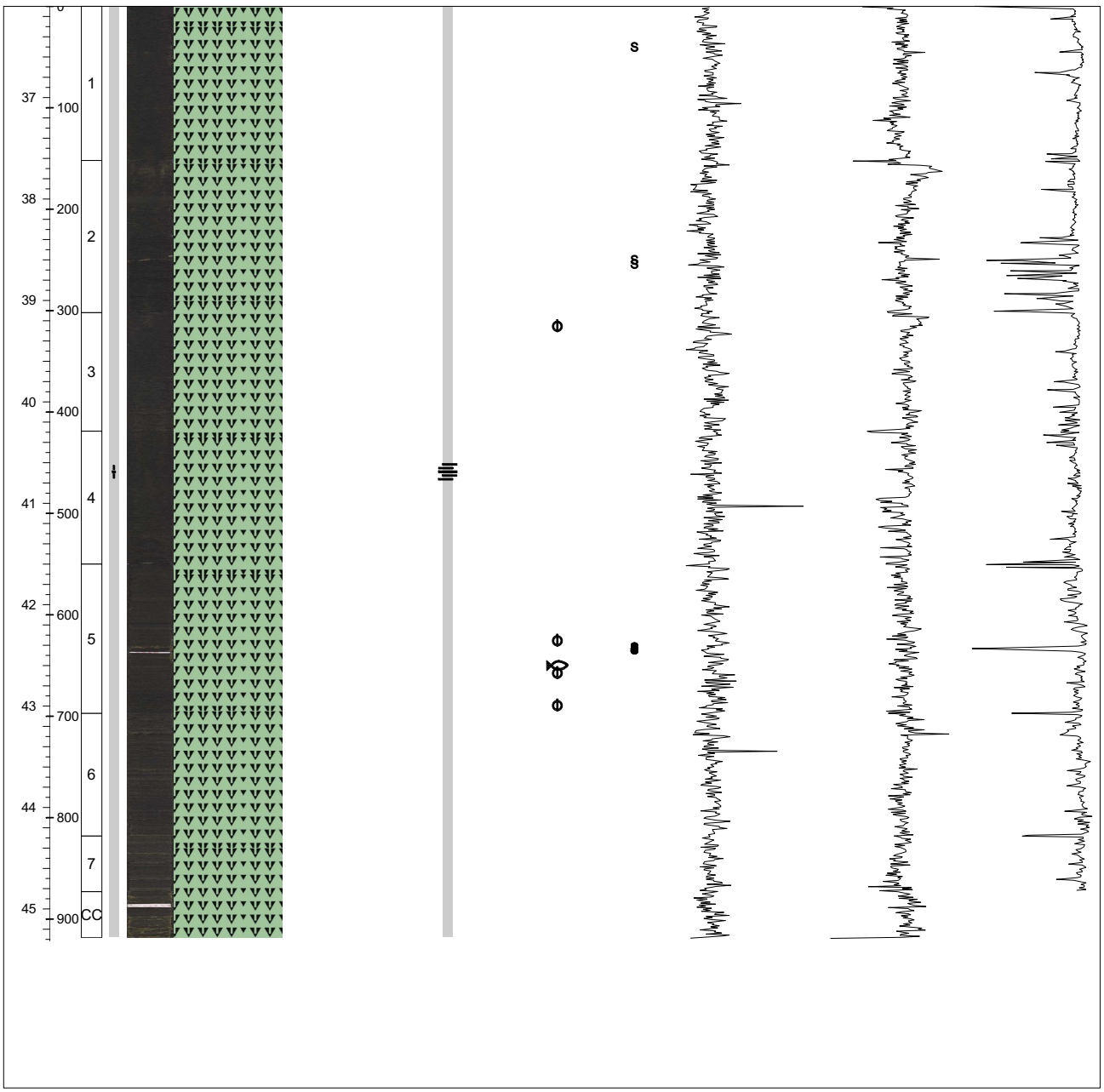
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~2cm thick, irregularly spaced. Fish fragments and foraminifera are present.



Core Photo

Hole 318-U1357A Core 5H, Interval 36.1-45.28m (CSF-A)

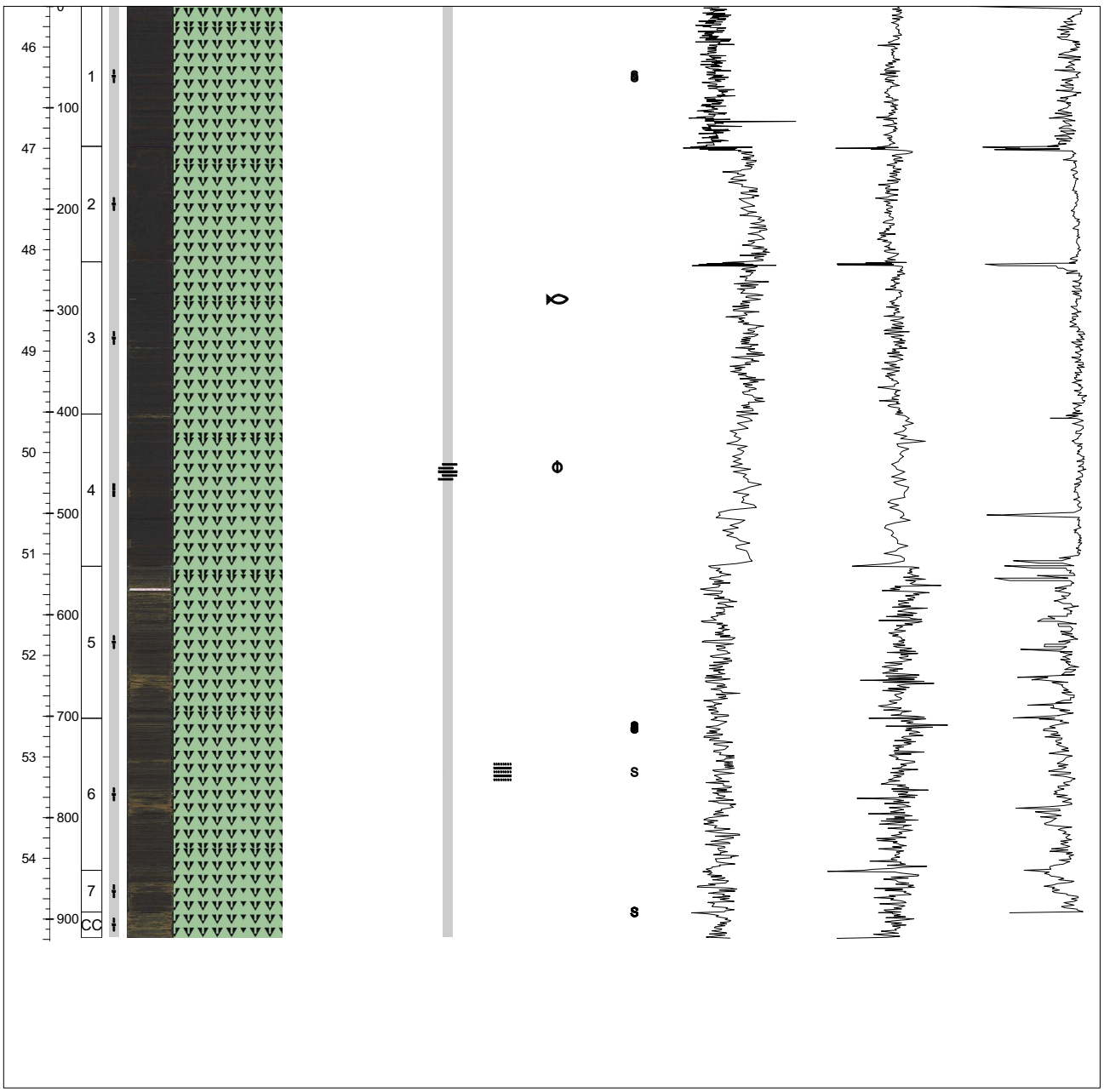
DIATOM OOZE. Olive brown diatom ooze with parallel laminations some fish fragments and foraminifers are present. Laminae appear locally bioturbated. Approximately 16 laminae were counted per metre.



Core Photo

Hole 318-U1357A Core 6H, Interval 45.6-54.78m (CSF-A)

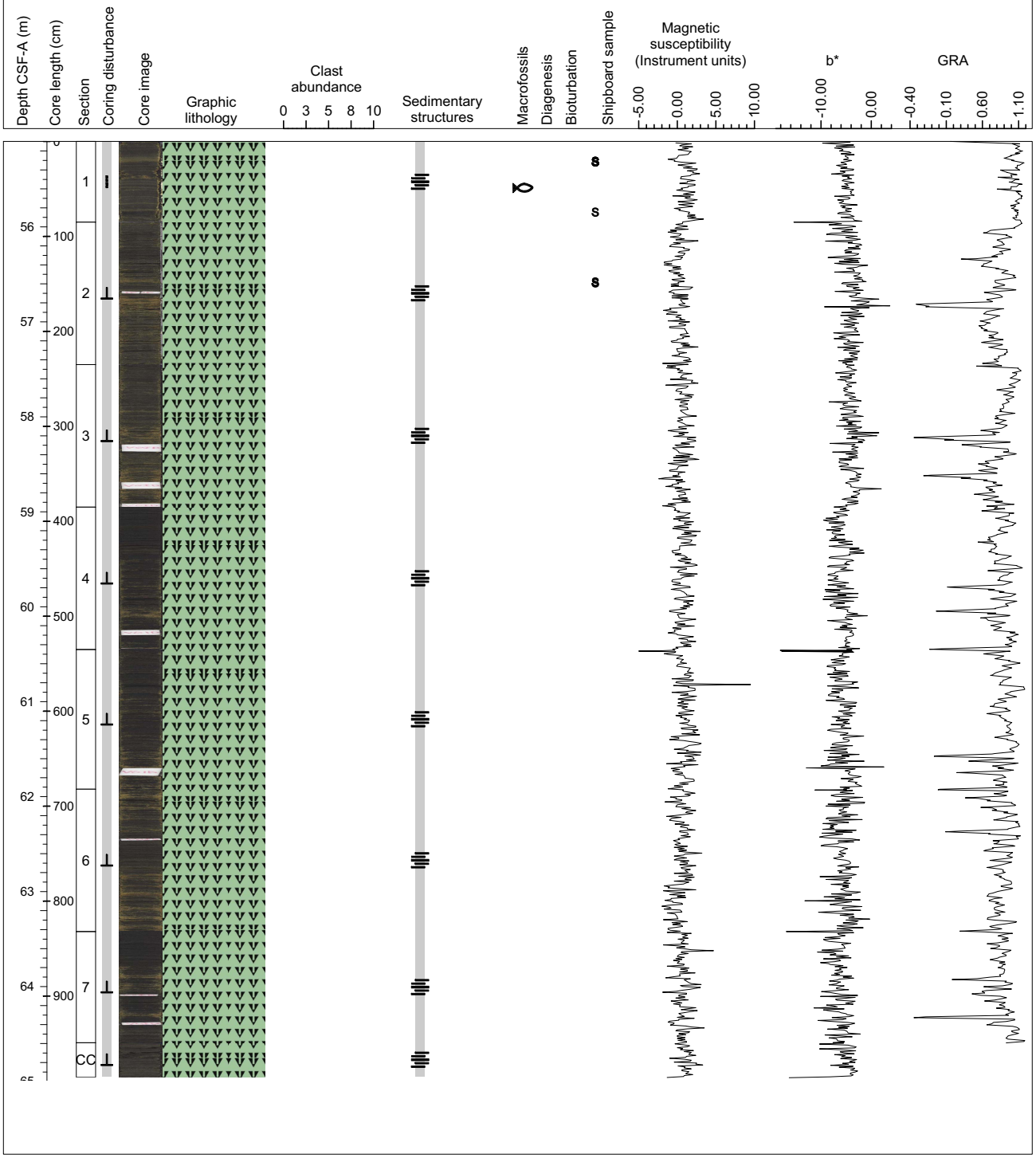
DIATOM OOZE. olive brown diatom ooze with laminations. Some fish vertebrea and forams are present. Average of 30 laminae per metre are counted in the best preserved sections.



Core Photo

Hole 318-U1357A Core 7H, Interval 55.1-64.95m (CSF-A)

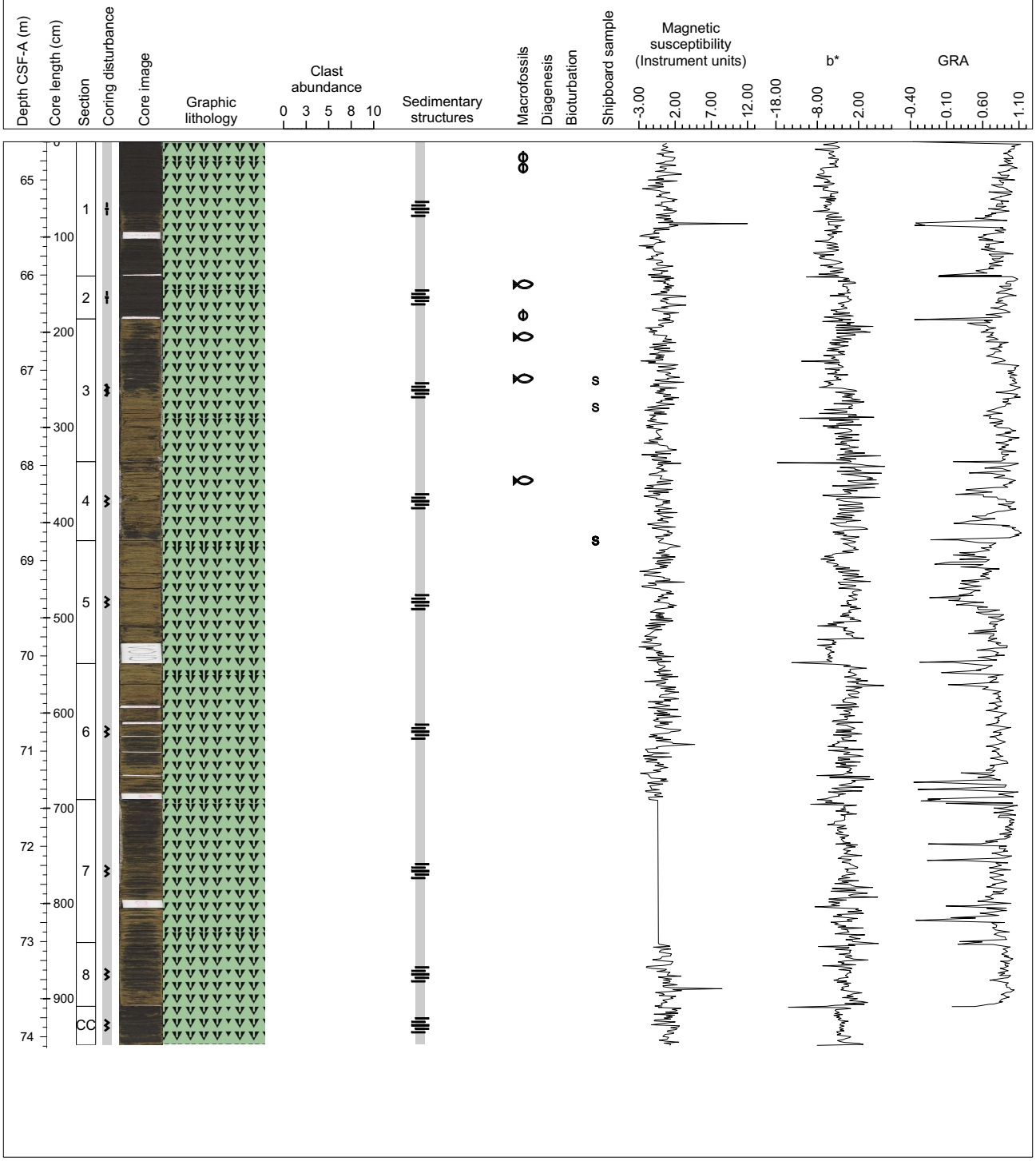
DIATOM OOZE. Olive brown diatom ooze with lamination. Some fish bones were observed. Black interbeds with possible volcanic ash. An averge of 33 laminae per meters was counted.



Core Photo

Hole 318-U1357A Core 8H, Interval 64.6-74.08m (CSF-A)

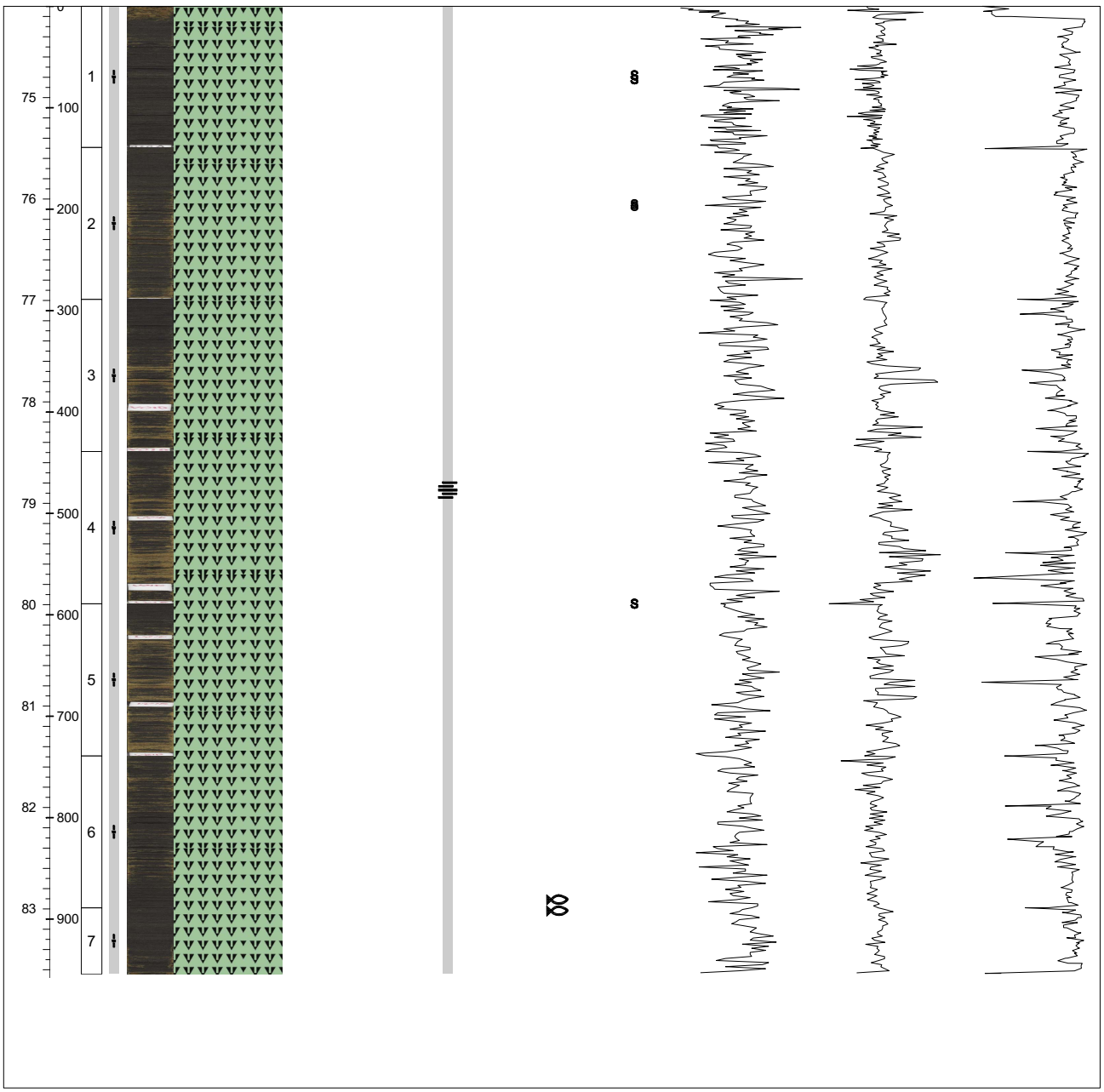
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~2cm thick, irregularly spaced. Fish fragments and foraminifera are present. Sections 3 and below were oxidised prior to core split due to core liner breakage during recovery.



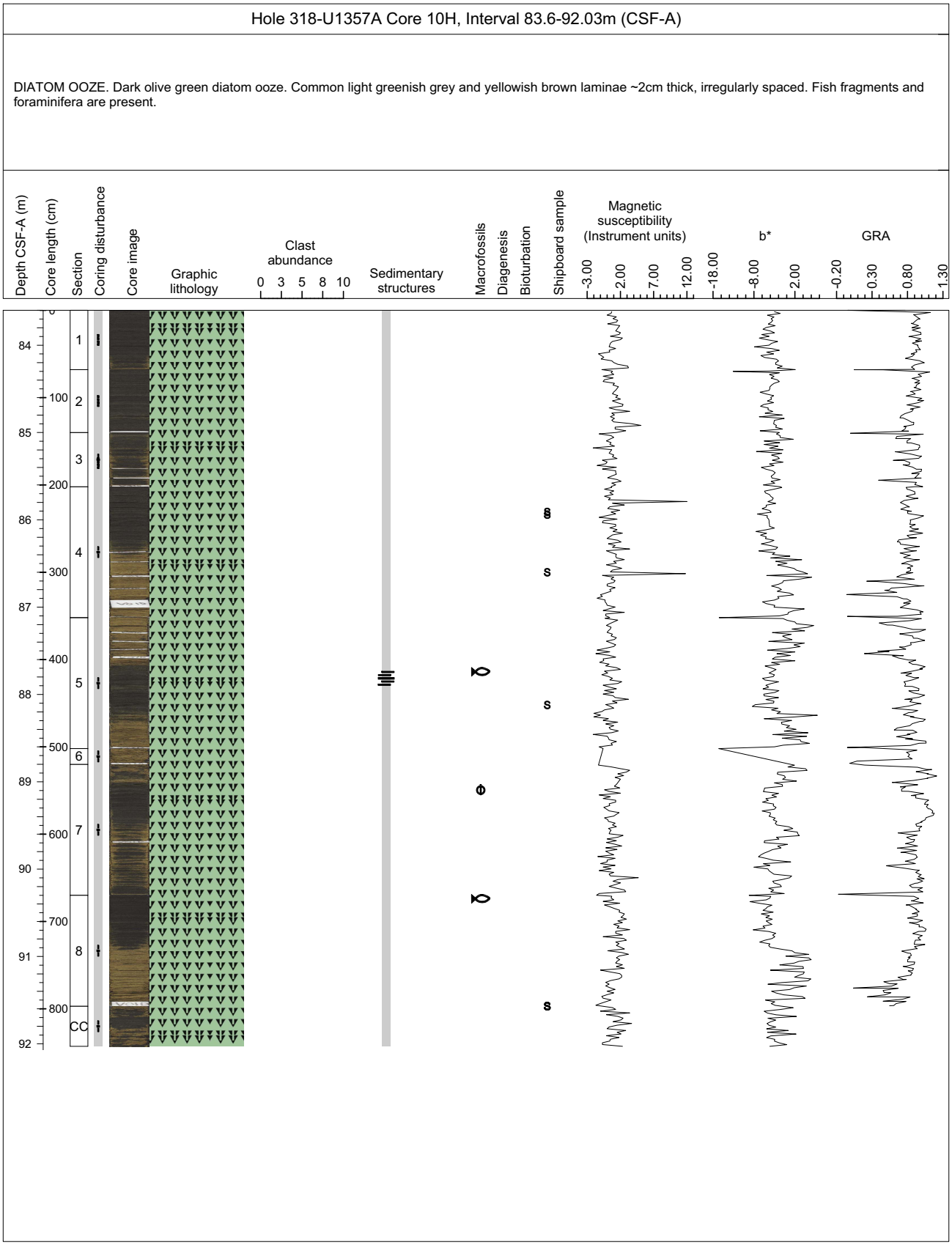
Core Photo

Hole 318-U1357A Core 9H, Interval 74.1-83.64m (CSF-A)

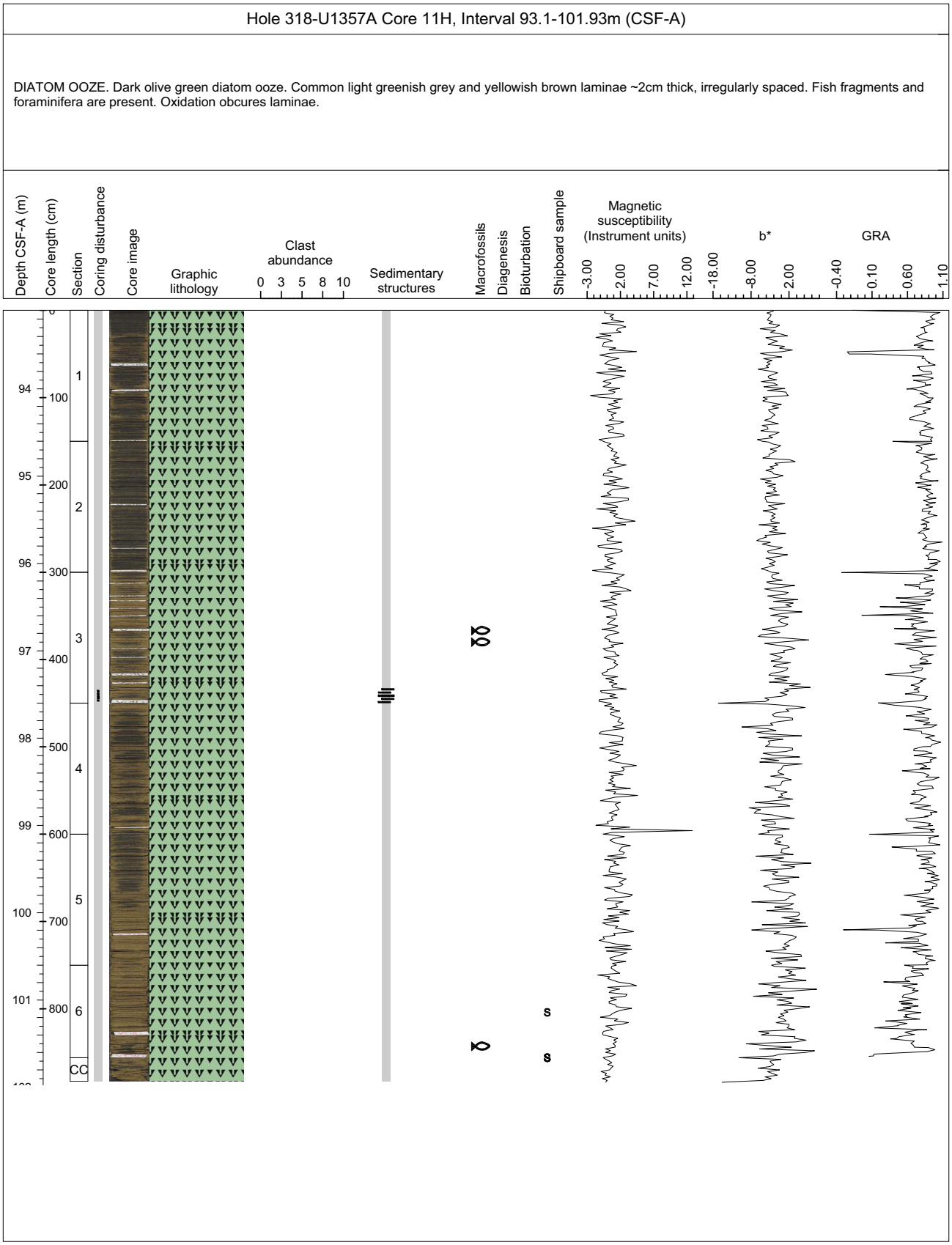
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~2cm thick, irregularly spaced. Fish fragments are present.



Core Photo


Hole 318-U1357A Core 10H, Interval 83.6-92.03m (CSF-A)
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~2cm thick, irregularly spaced. Fish fragments and foraminifera are present.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-3.00 2.00 7.00 12.00
b*
-18.00 -8.00 2.00
GRA
-0.20 0.30 0.80 1.30
84
85
86
87
88
89
90
91
92
100
200
300
400
500
600
700
800
1
2
3
4
5
6
7
8
CC

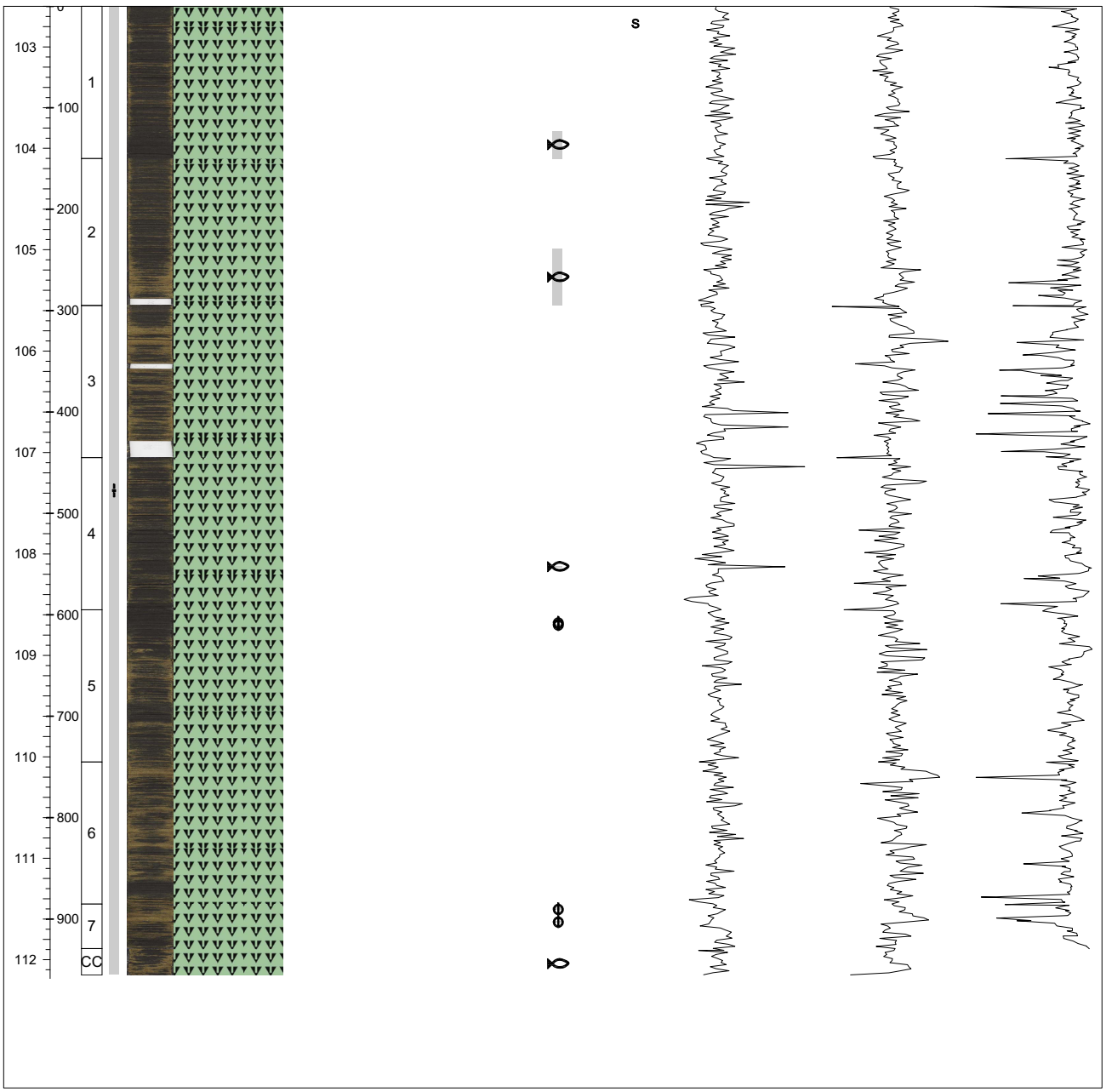
Core Photo


Hole 318-U1357A Core 11H, Interval 93.1-101.93m (CSF-A)
DIATOM OOZE. Dark olive green diatom ooze. Common light greenish grey and yellowish brown laminae ~2cm thick, irregularly spaced. Fish fragments and foraminifera are present. Oxidation obcures laminae.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-3.00 2.00 7.00 12.00
b*
-18.00 -8.00 2.00
GRA
-0.40 0.10 0.60 1.10
94 95 96 97 98 99 100 101
100 200 300 400 500 600 700 800
1 2 3 4 5 6 CC
S
S

Core Photo

Hole 318-U1357A Core 12H, Interval 102.6-112.15m (CSF-A)

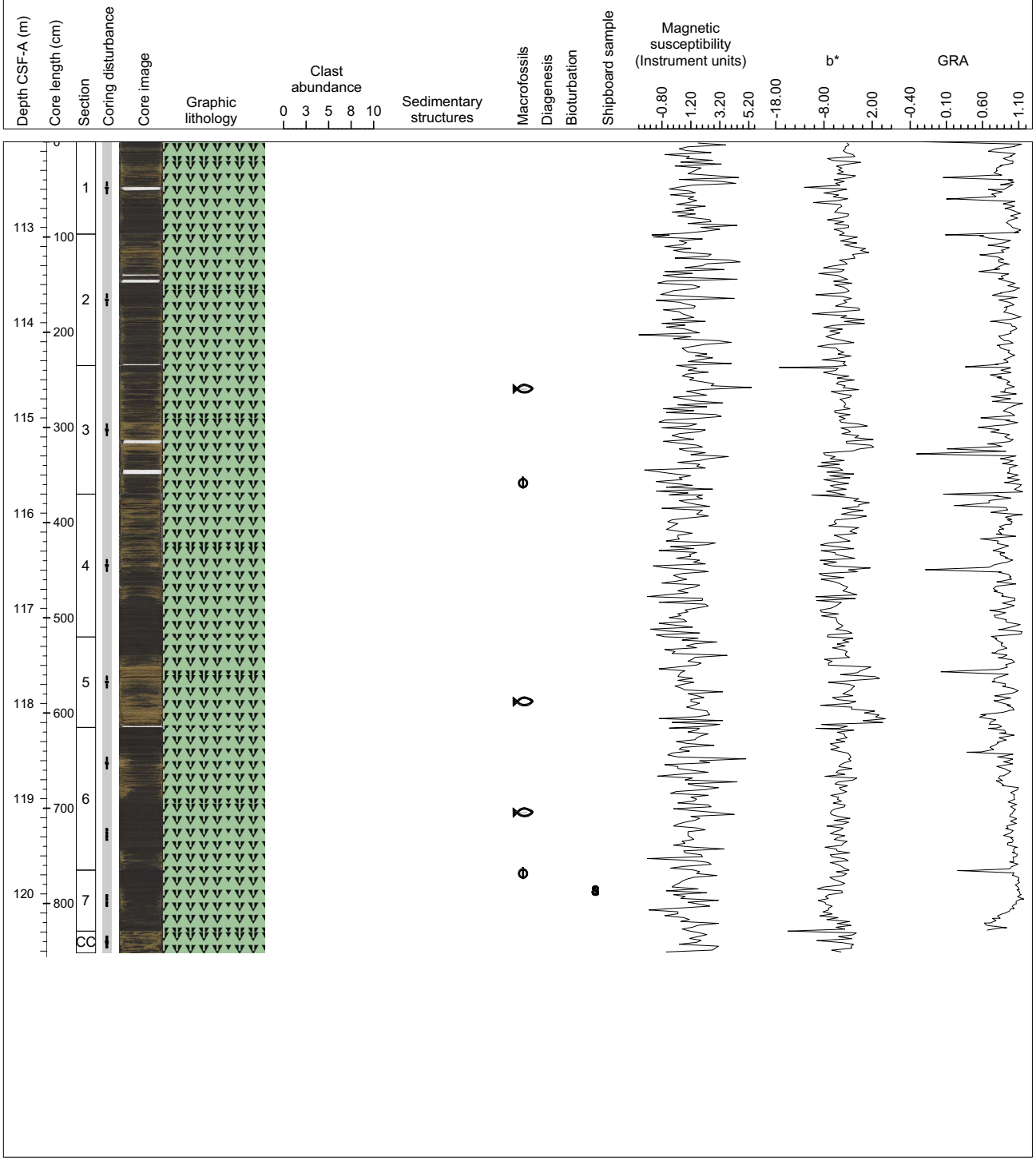
DIATOM OOZE. Olive brown diatom ooze. Fish fragments and foraminifera were observed. Core is oxidized. Sedimentrary structures could not be observed.



Core Photo

Hole 318-U1357A Core 13H, Interval 112.1-120.62m (CSF-A)

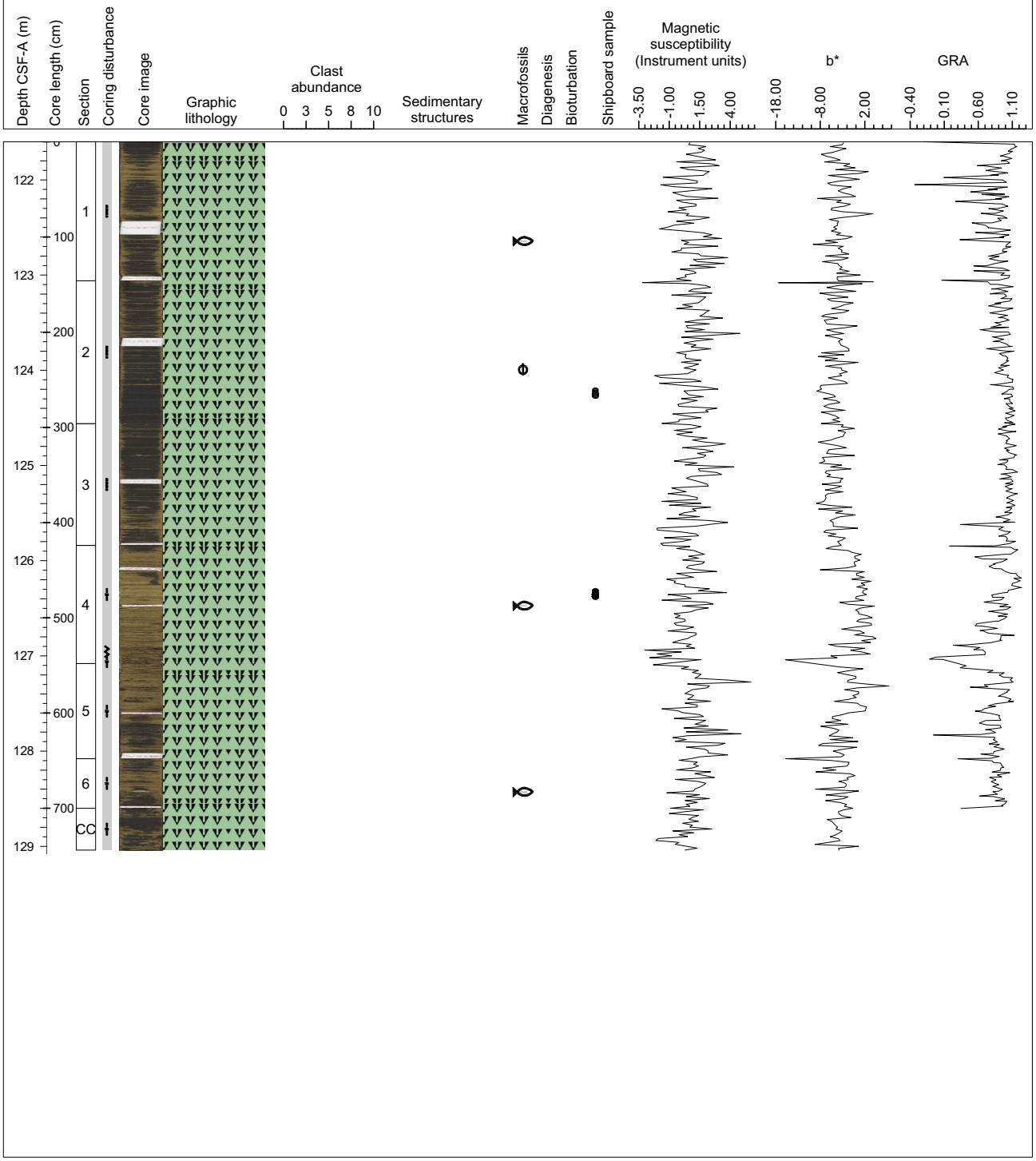
DIATOM OOZE. Olive brown diatom ooze. Fish fragments and foraminifera are present. Core is oxidized. Laminae are viable in protions of sections.



Core Photo

Hole 318-U1357A Core 14H, Interval 121.6-129.04m (CSF-A)

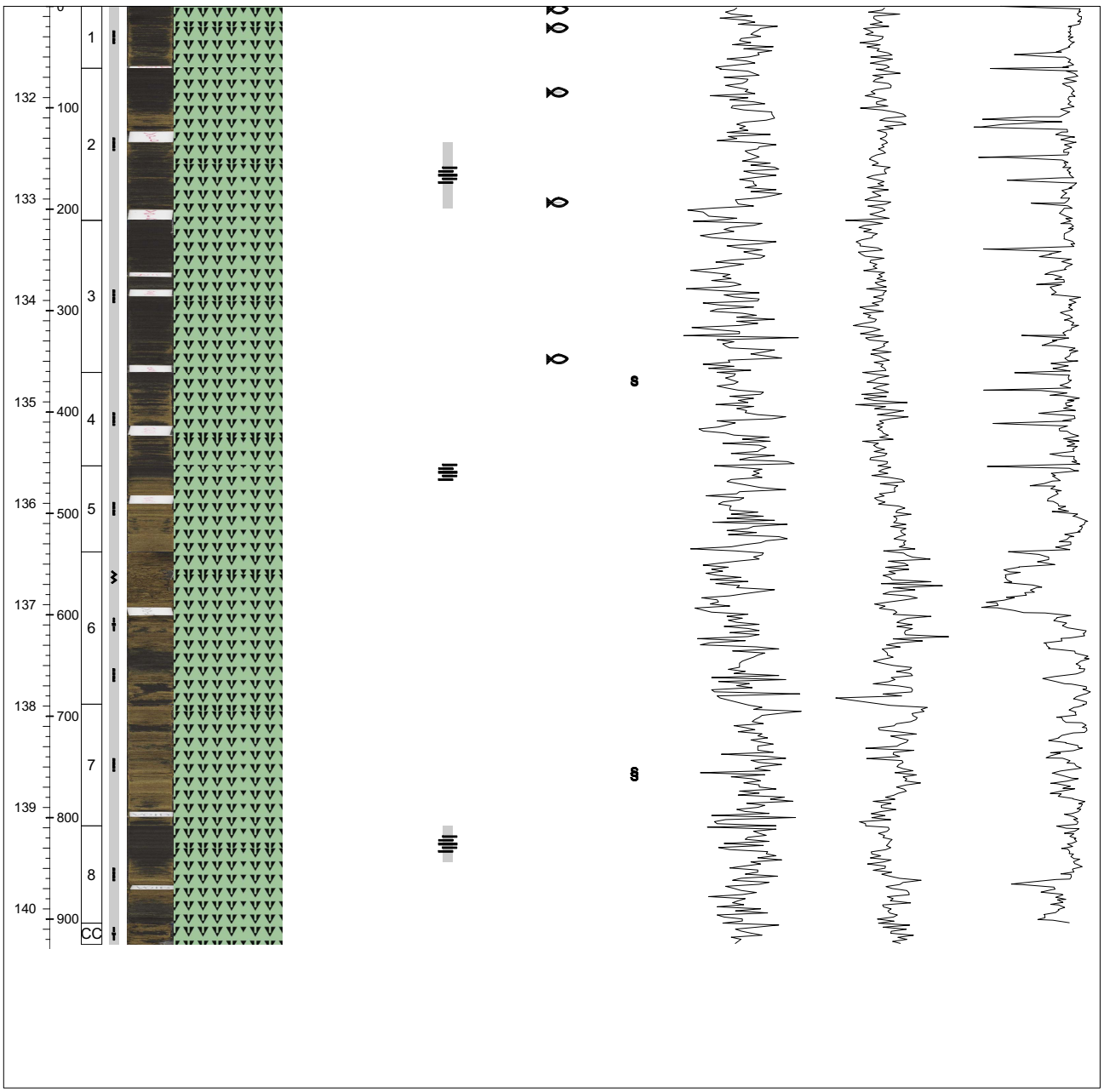
DIATOM OOZE. Olive brown diatom ooze. Sections of core are yellowish brown. Fish fragments and foraminifera are preset.



Core Photo

Hole 318-U1357A Core 15H, Interval 131.1-140.35m (CSF-A)

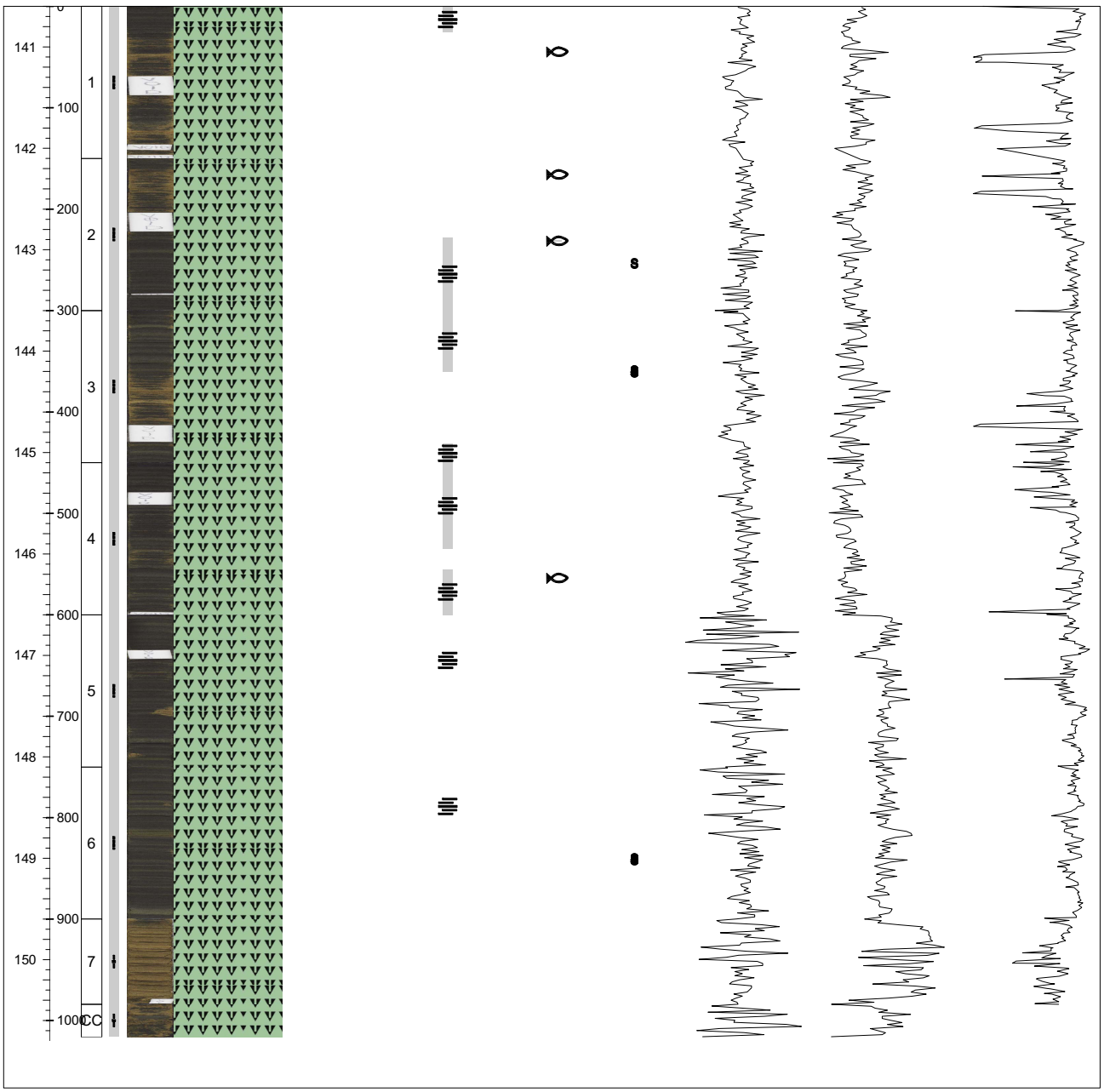
DIATOM OOZE. Olive brown diatom ooze. Portions of sections are yellowish brown. Laminae are visible in portion of sections; ~43 laminae per meters were counted. Fish fragments.



Core Photo

Hole 318-U1357A Core 16H, Interval 140.6-150.76m (CSF-A)

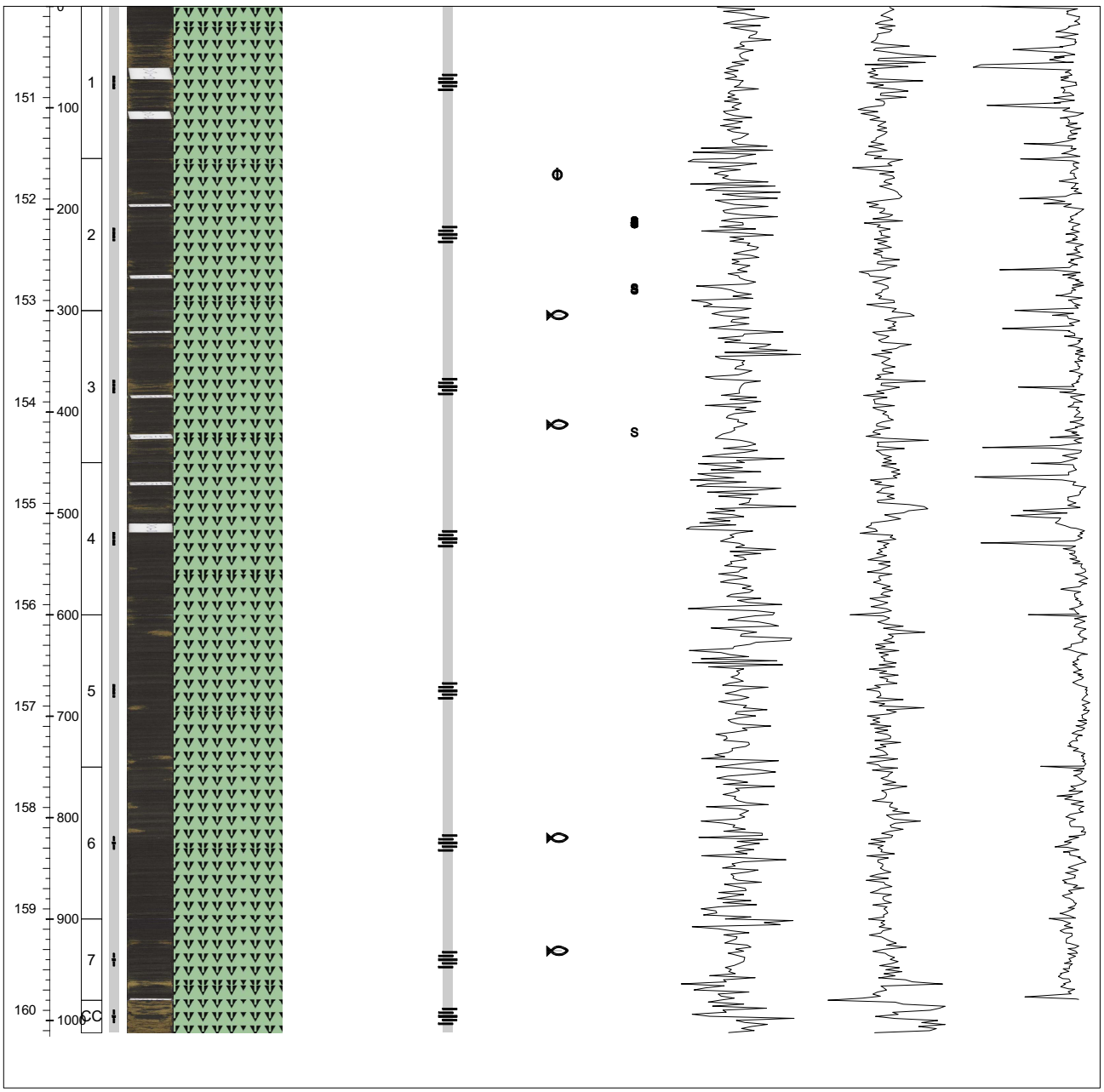
DIATOM OOZE. Olive brown diatom ooze. Very well preserved lamination in a large proportion of the core. Fish fragments were also obereved.



Core Photo

Hole 318-U1357A Core 17H, Interval 150.1-160.22m (CSF-A)

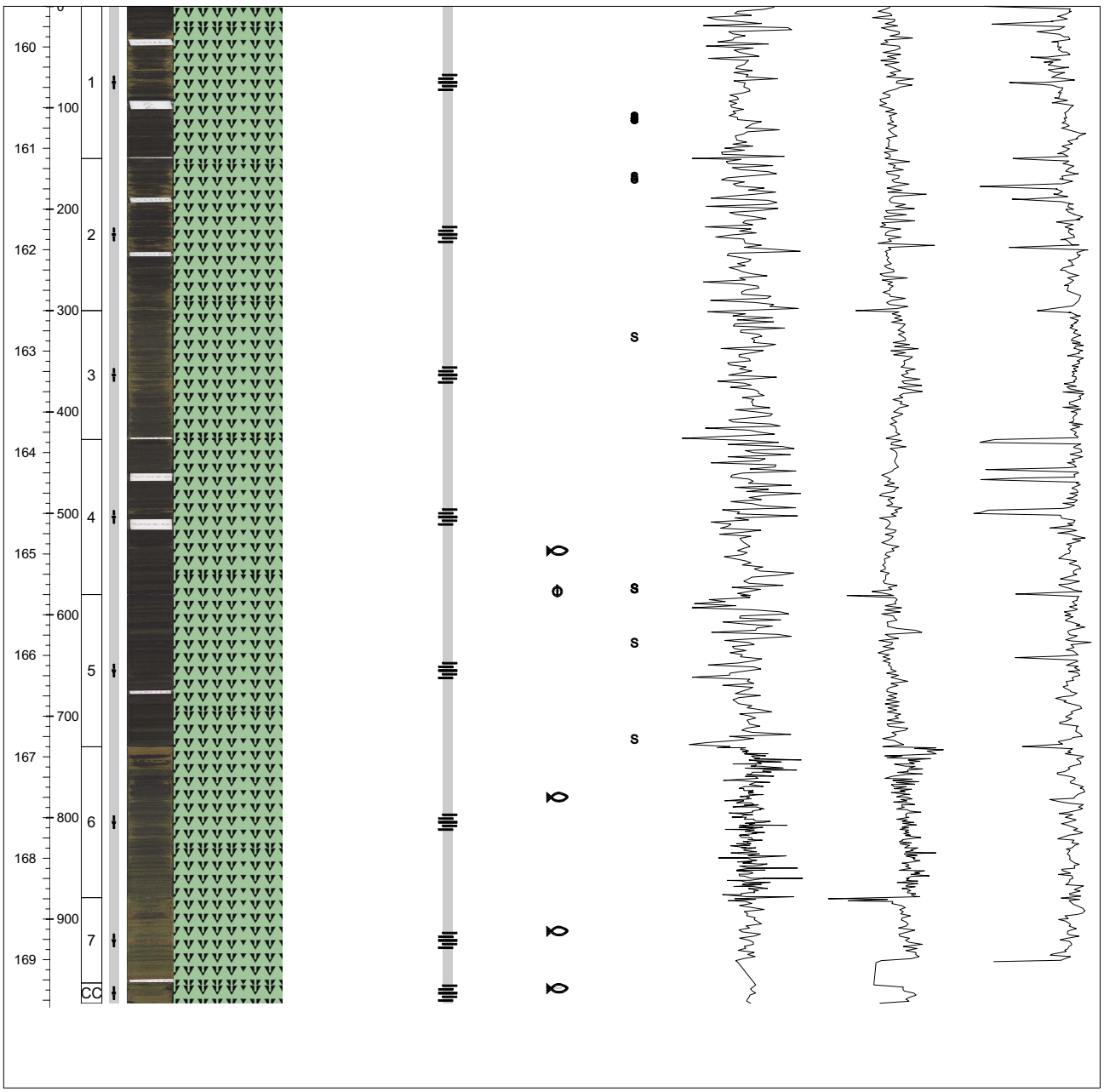
DIATOM OOZE. Olive brown diatom ooze., well laminated. Fish fragments and foraminifera are present.



Core Photo

Hole 318-U1357A Core 18H, Interval 159.6-169.43m (CSF-A)

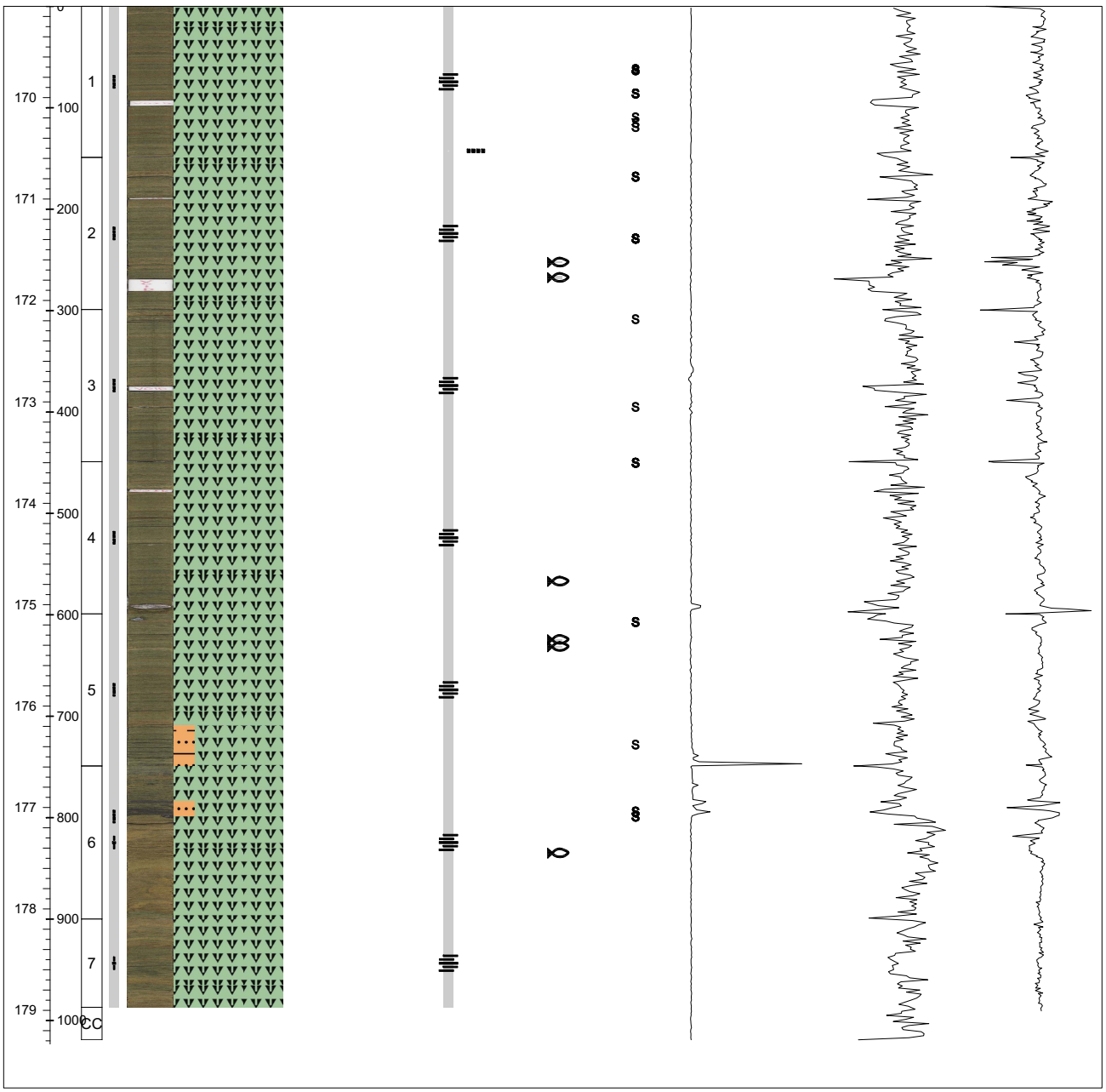
DIATOM OOZE. Olive brown, light olive brown to dark brown and black diatom ooze. Color changes conicide with increases in terrigenous components. Sand laminae and nests are present. Fish fragments and foraminifera are also present.



Core Photo

Hole 318-U1357A Core 19H, Interval 169.1-179.29m (CSF-A)

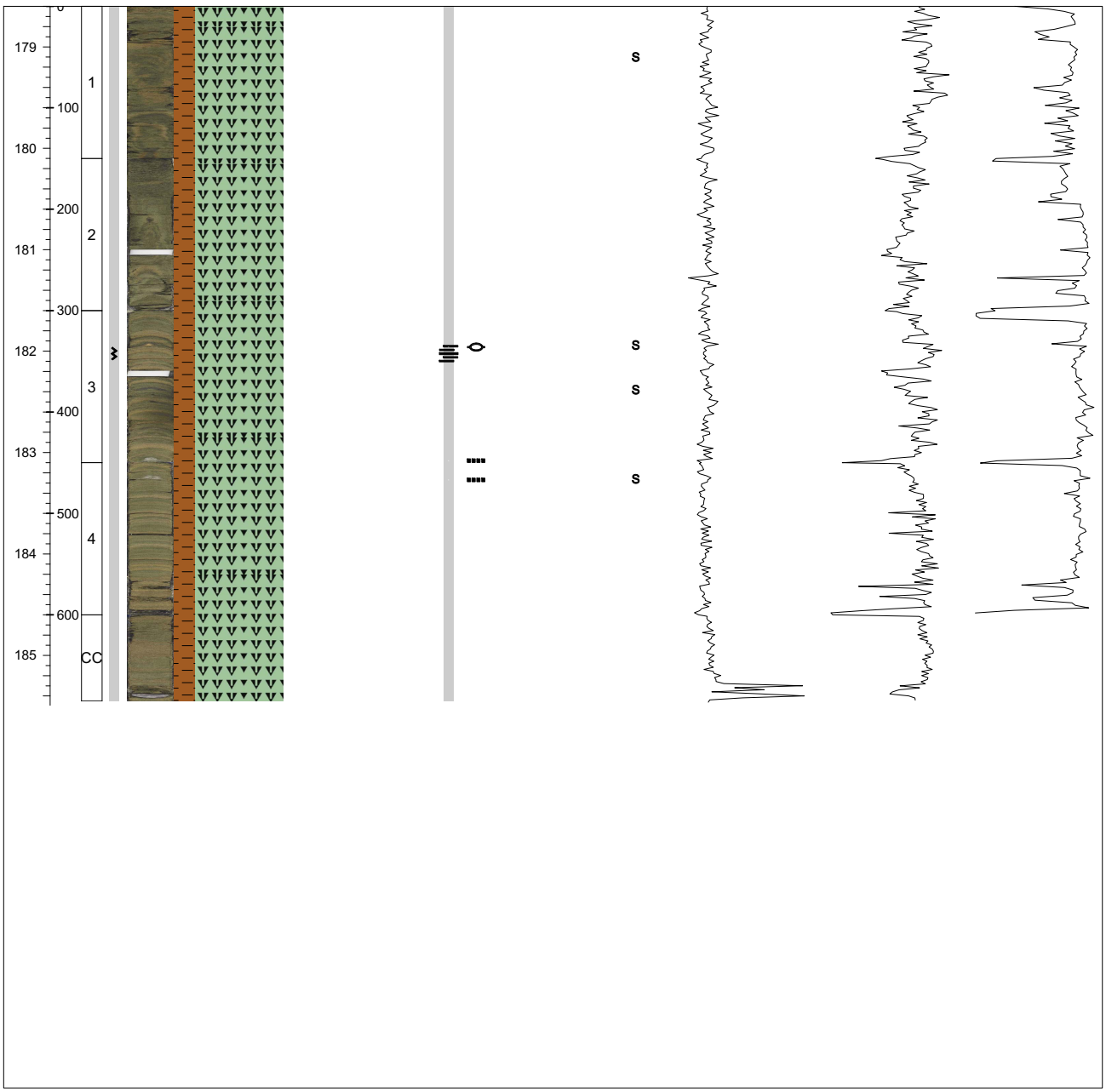
DIATOM OOZE AND SANDY-MUD BEARING DIATOM OOZE. Olive brown, light olive brown to dark brown and black diatom ooze. Color changes conicide with i
in terrigenous components. Sand laminae and nests, and pebbles are present. Fish fragments and are also present.



Core Photo

Hole 318-U1357A Core 20H, Interval 178.6-185.45m (CSF-A)

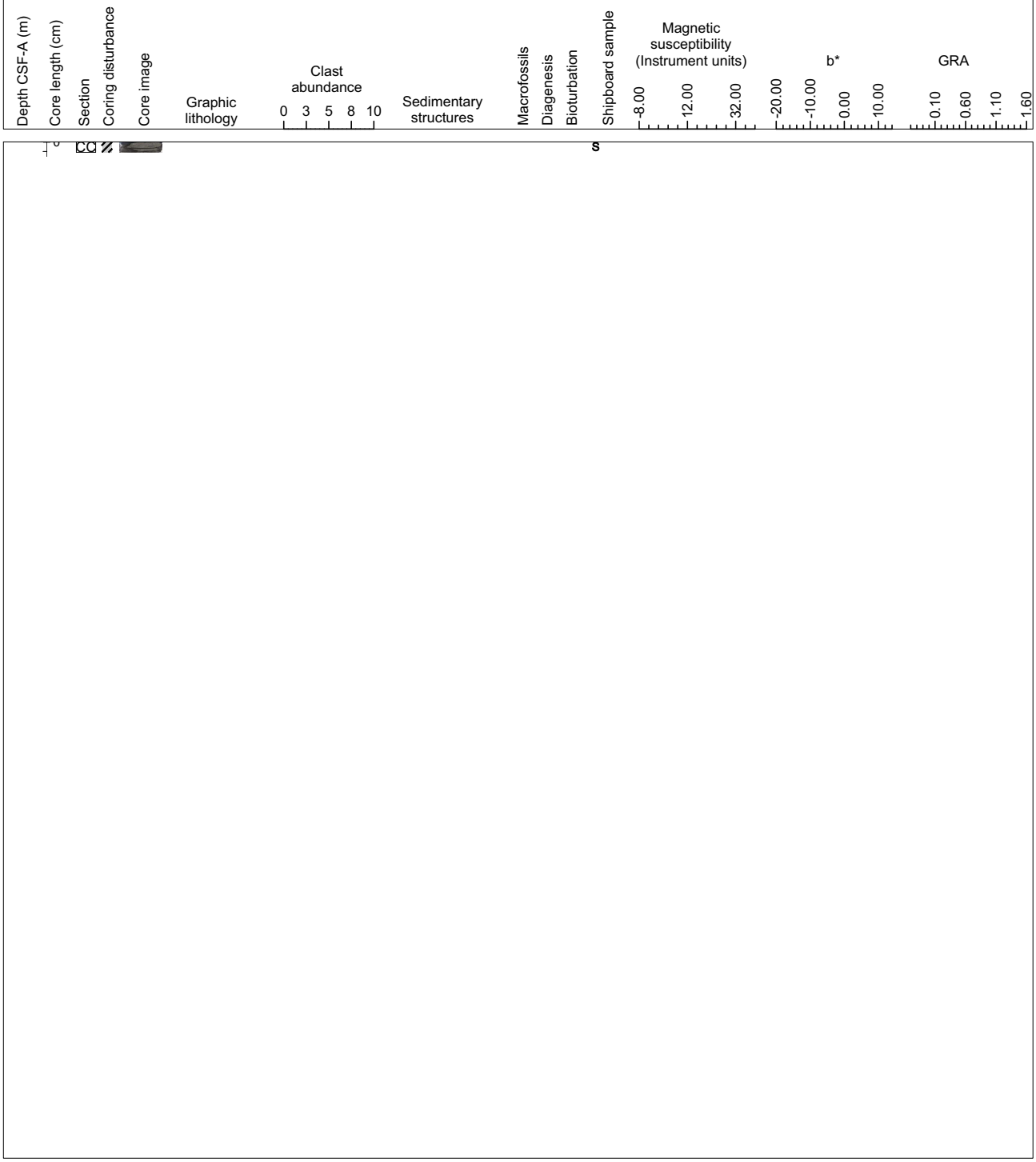
CLAY-BEARING DIATOM OOZE. Olive brown, light olive brown to dark brown and black clay bearing diatom ooze. Color changes conicide with increases in terrigenous components. Sand laminae/nests, pebbles and cobbles are present. Fish fragments are also present. The upper part of the core has flow structures related to drilling disturbance.



Core Photo

Hole 318-U1357A Core 21X, Interval 185.6-185.71m (CSF-A)

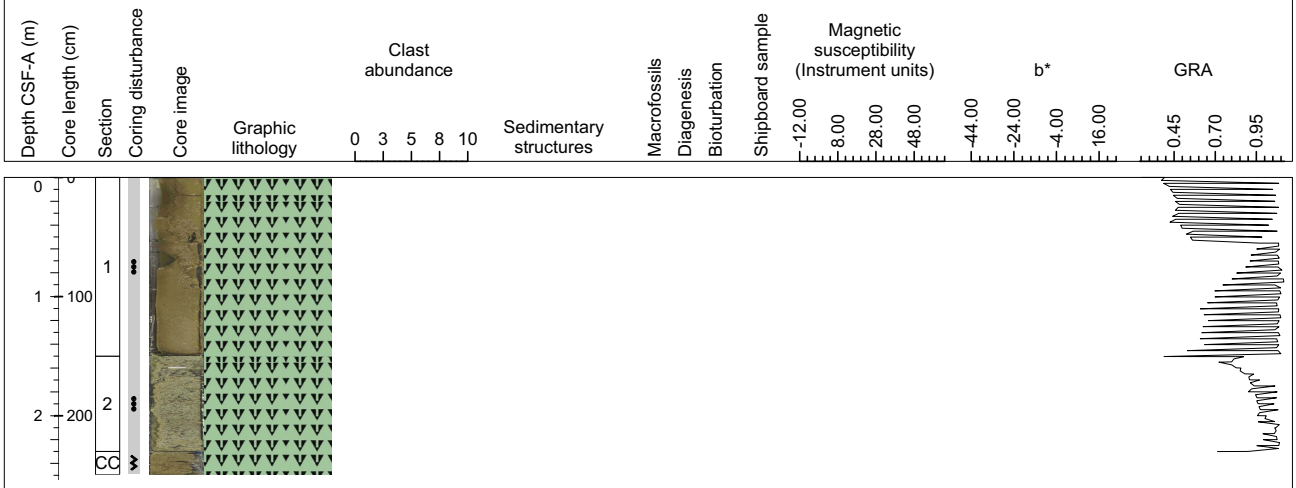
CLAST-RICH SANDY CONGLOMERATE. Carbonate cemented with angular granule-sized clasts of metasediments and granite.



Core Photo

Hole 318-U1357B Core 1H, Interval 0.0-2.49m (CSF-A)

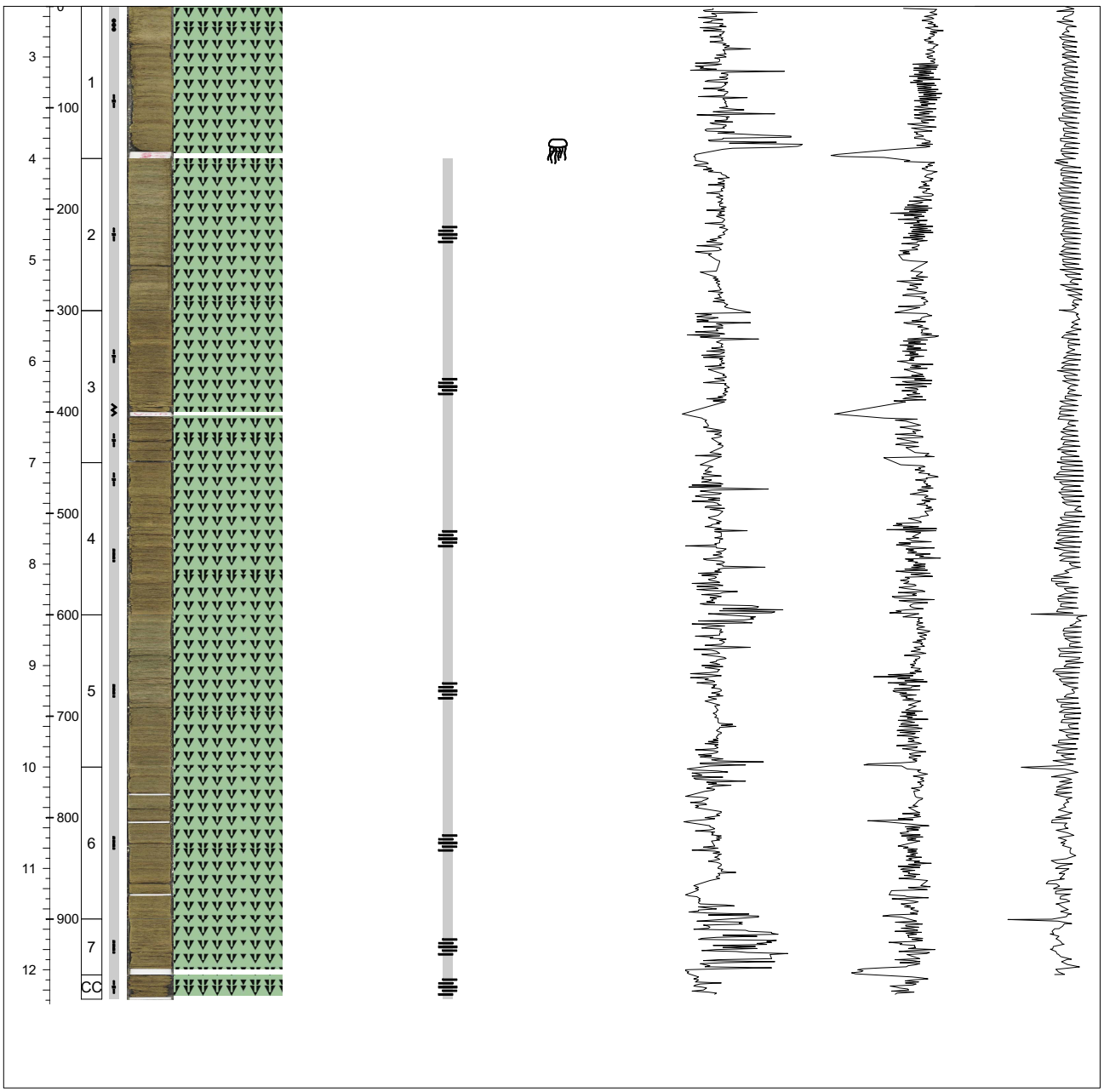
DIATOM OOZE - highly disturbed by coring. Soupy structure with no stratigraphic integrity.



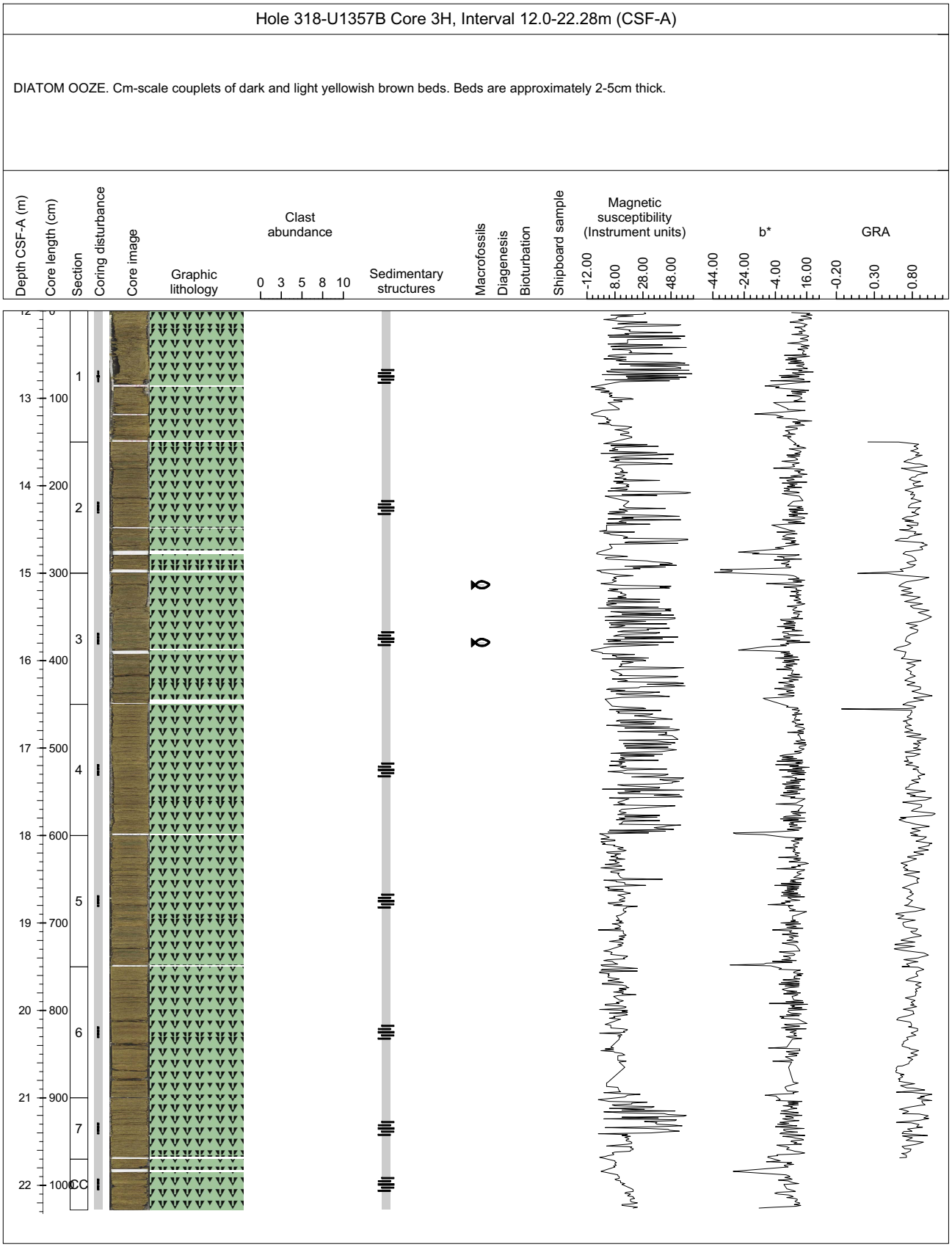
Core Photo

Hole 318-U1357B Core 2H, Interval 2.5-12.29m (CSF-A)

DIATOM OOZE. Cm-scale couplets of dark and light yellowish brown beds. Beds are approximately 2-5cm thick. Gelatinous macrofossil at 143 cm (Section 1).



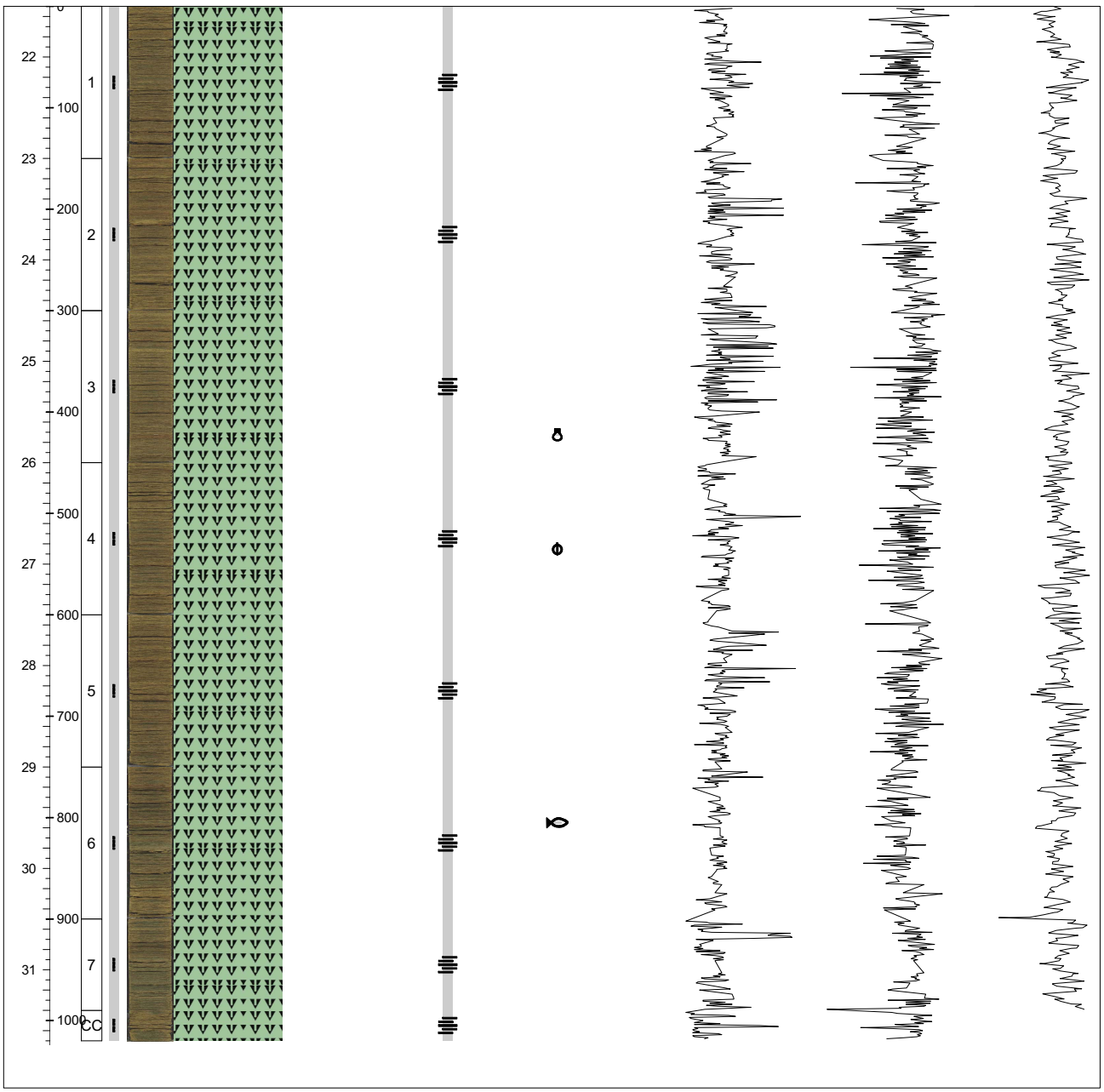
Core Photo


Hole 318-U1357B Core 3H, Interval 12.0-22.28m (CSF-A)
DIATOM OOZE. Cm-scale couplets of dark and light yellowish brown beds. Beds are approximately 2-5cm thick.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-12.00 8.00 28.00 48.00
b*
-44.00 -24.00 -4.00 16.00
GRA
-0.20 0.30 0.80
1 2 3 4 5 6 7 CC

Core Photo

Hole 318-U1357B Core 4H, Interval 21.5-31.7m (CSF-A)

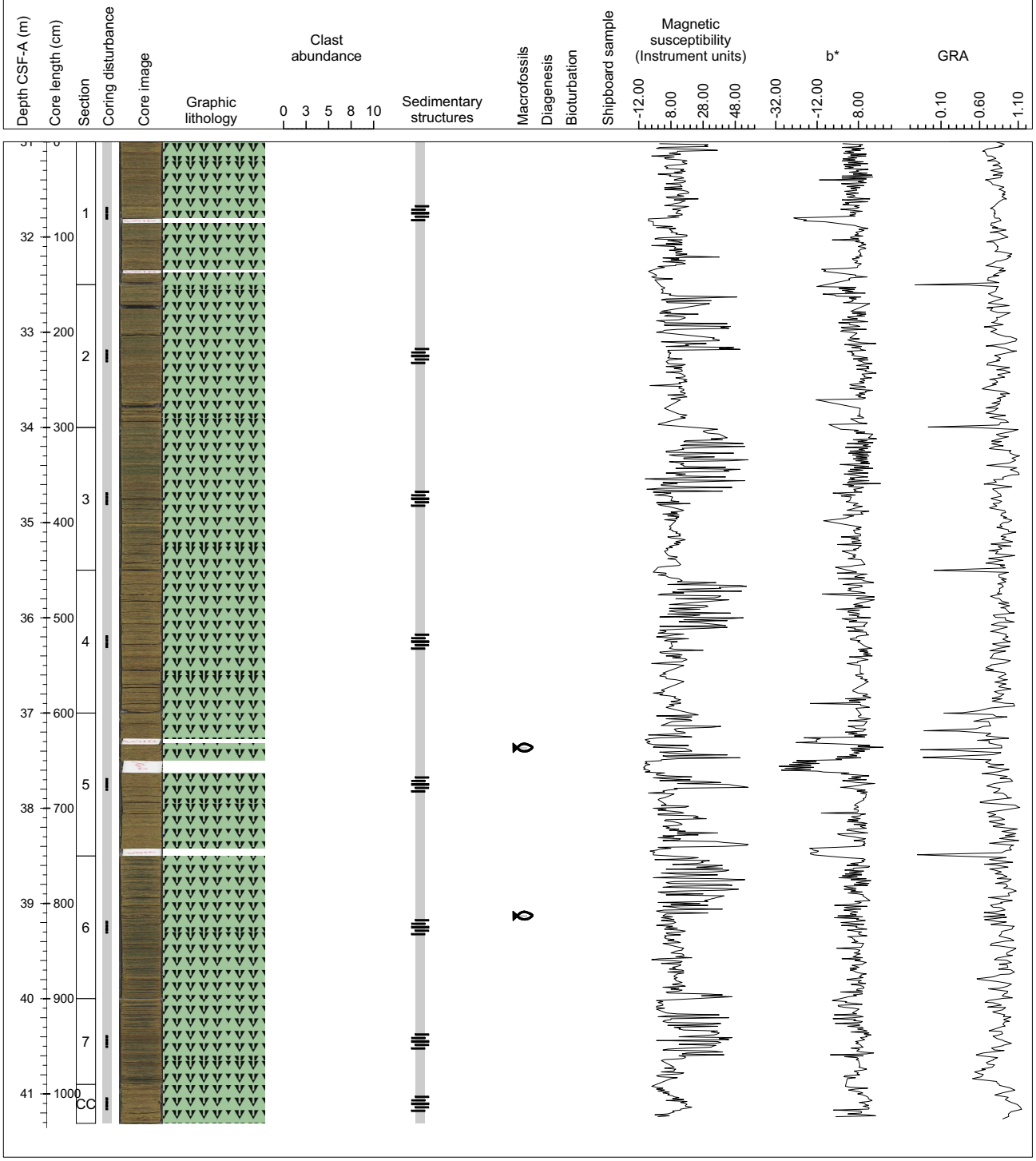
DIATOM OOZE. Cm-scale couplets of dark and light yellowish brown beds. Beds are between 1-5cm thick. Pelecypod, trace forams and fish fragments are present.



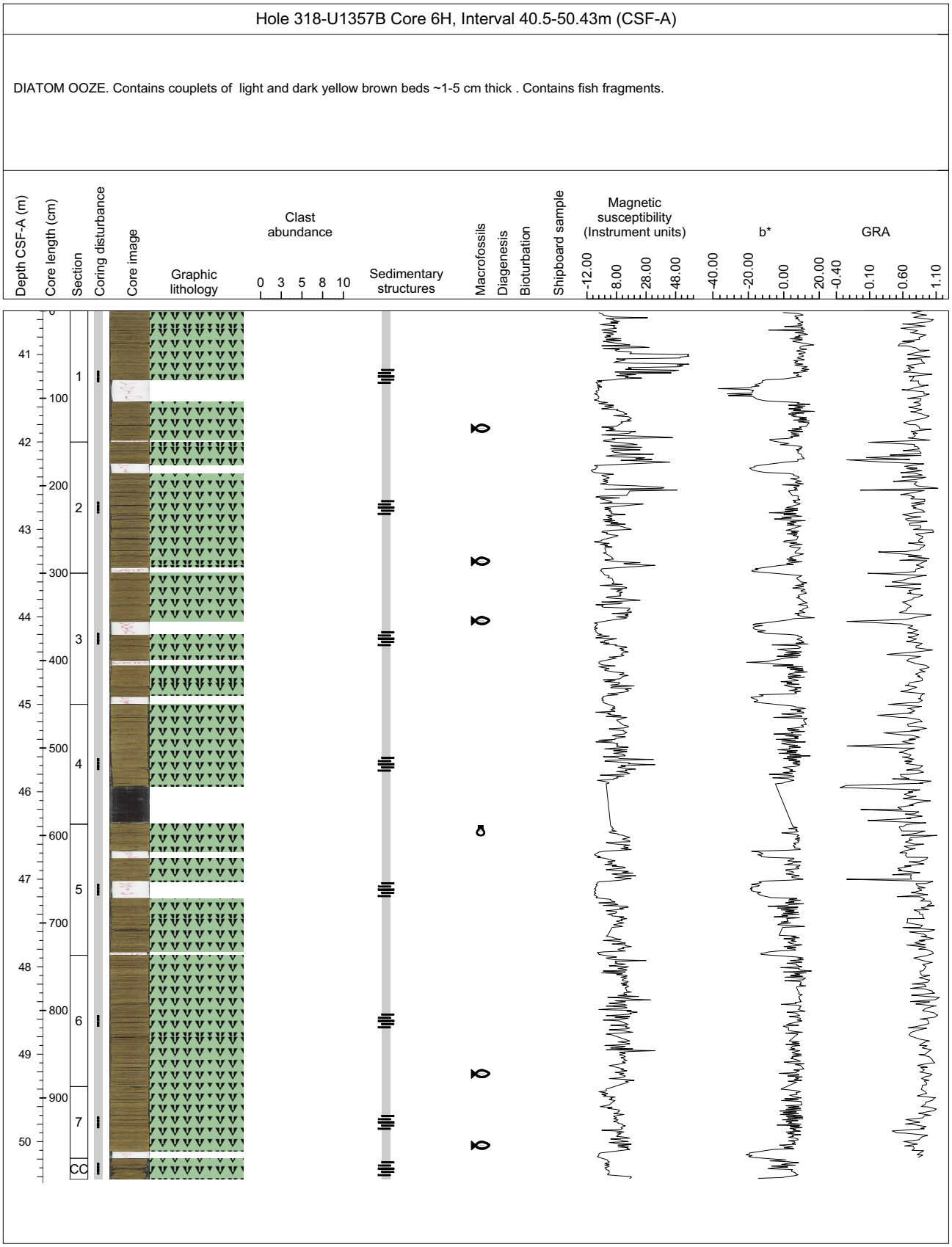
Core Photo

Hole 318-U1357B Core 5H, Interval 31.0-41.31m (CSF-A)

DIATOM OOZE. Cm-scale couplets of dark and light yellowish brown beds. Beds are between 1-5cm thick. Fish fragments are present.



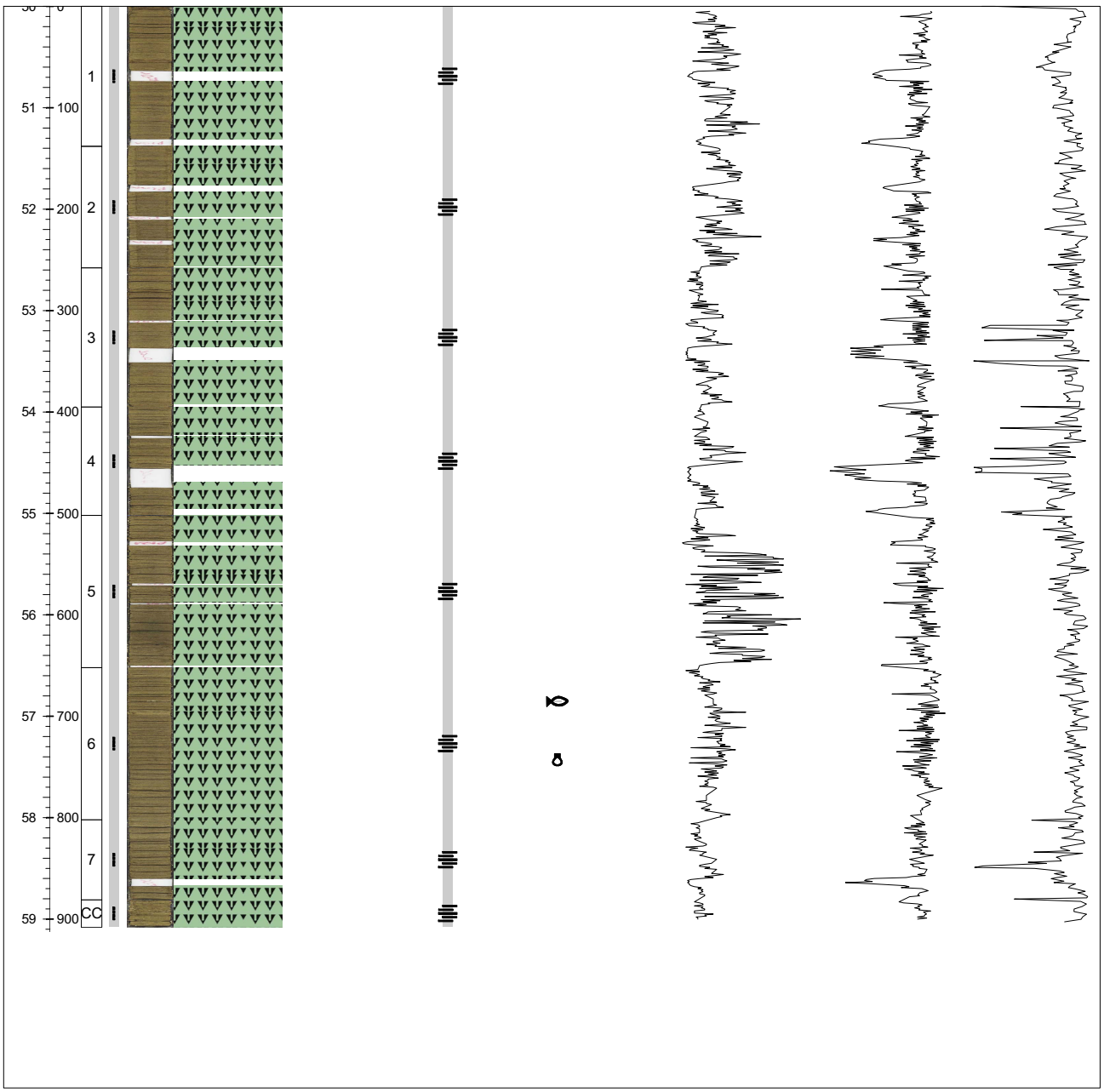
Core Photo


Hole 318-U1357B Core 6H, Interval 40.5-50.43m (CSF-A)
DIATOM OOZE. Contains couplets of light and dark yellow brown beds ~1-5 cm thick . Contains fish fragments.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-12.00 8.00 28.00 48.00
b*
-40.00 -20.00 0.00 20.00
GRA
-0.40 0.10 0.60 1.10
41 42 43 44 45 46 47 48 49 50
100 200 300 400 500 600 700 800 900
1 2 3 4 5 6 7 CC

Core Photo

Hole 318-U1357B Core 7H, Interval 50.0-59.08m (CSF-A)

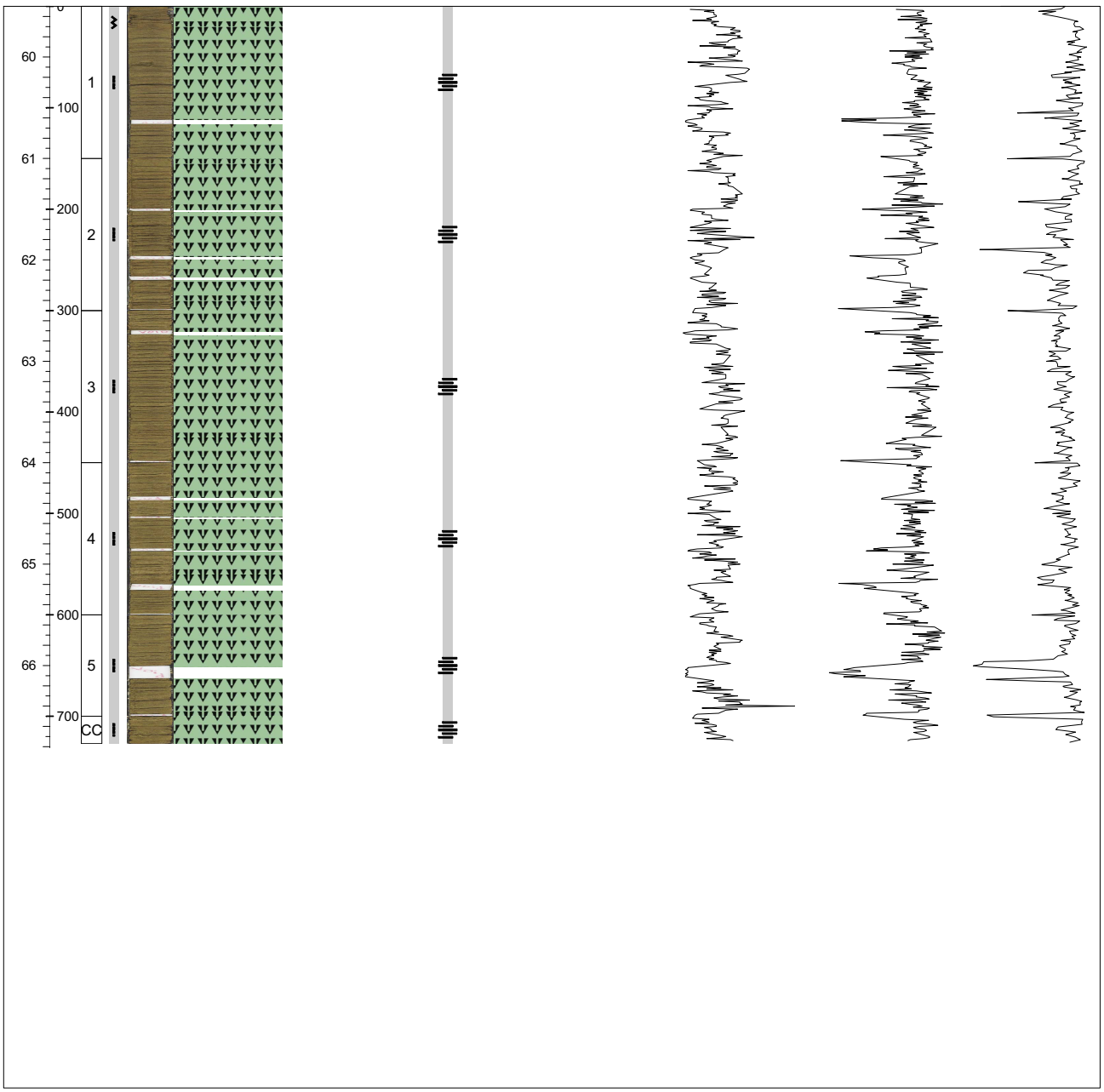
DIATOM OOZE. Cm-scale couplets of dark and light yellowish brown beds. Beds are between 1-5cm thick. Pelecypod and fish fragments are present.



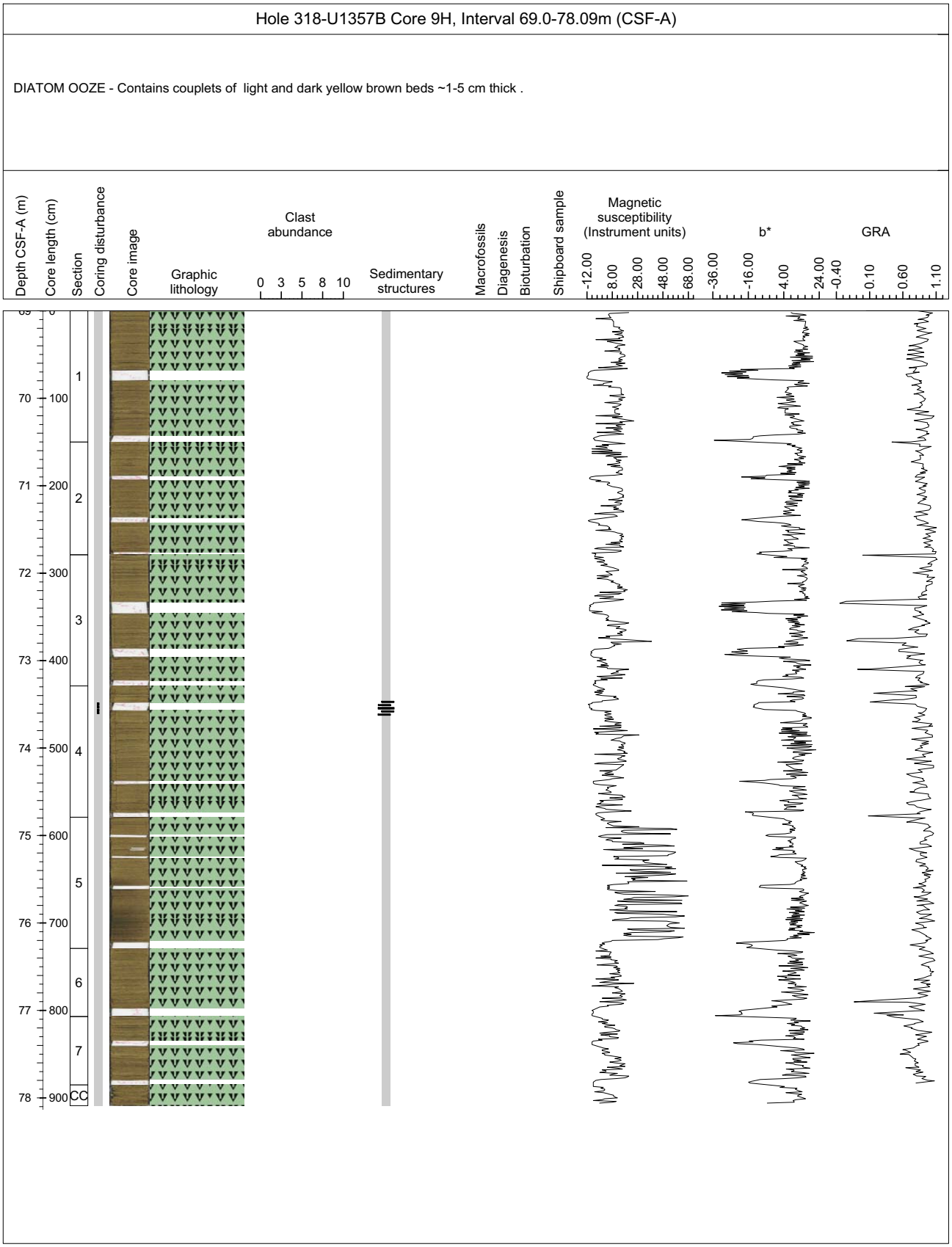
Core Photo

Hole 318-U1357B Core 8H, Interval 59.5-66.77m (CSF-A)

DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick . Contains single, mm-thick struvite laminae at 123-124 cm (Section1), 46-47 and 67-68 cm (Section 5).



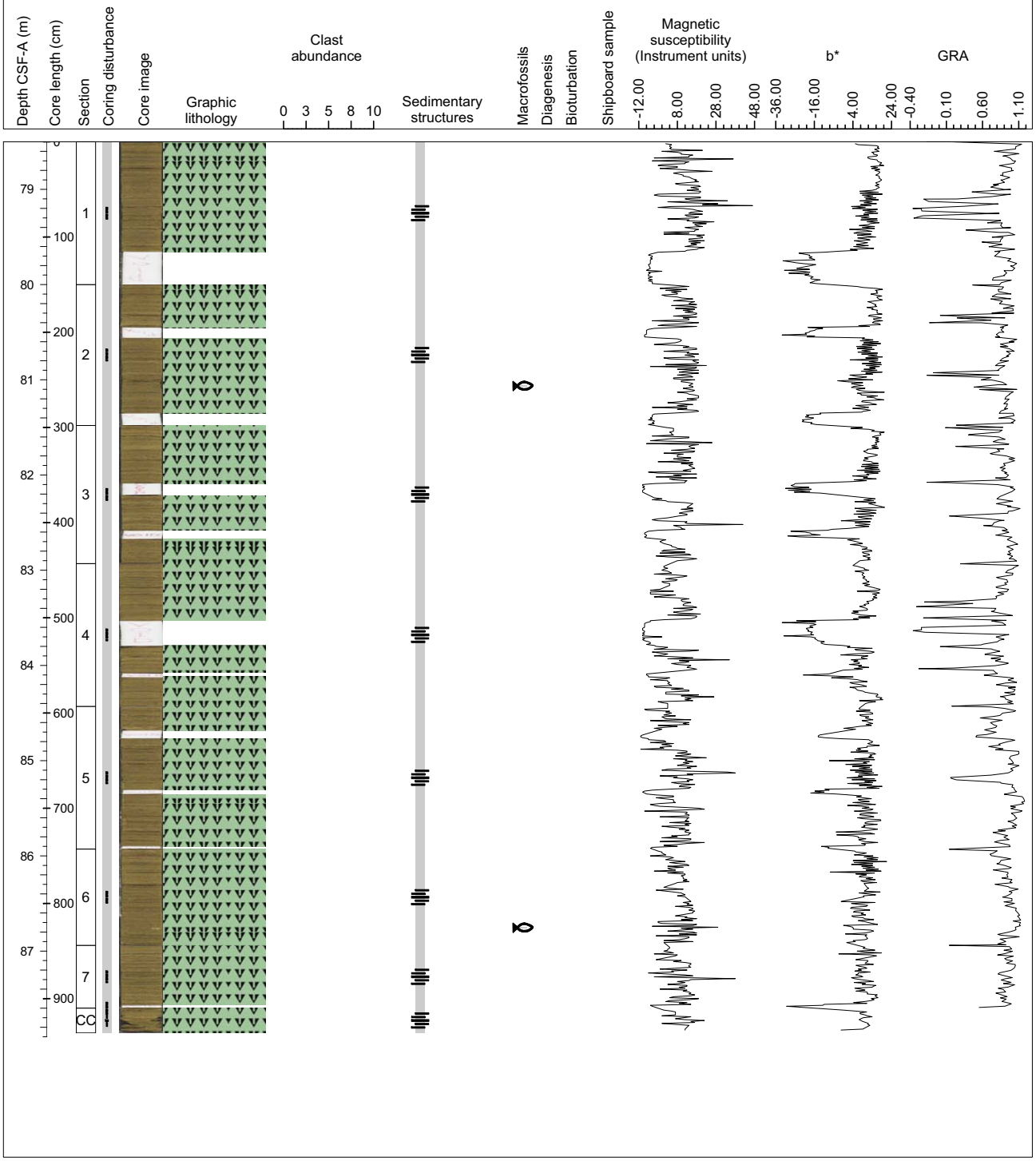
Core Photo


Hole 318-U1357B Core 9H, Interval 69.0-78.09m (CSF-A)
DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick .
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-12.00 8.00 28.00 48.00 68.00
b*
-36.00 -16.00 4.00 24.00
GRA
-0.40 0.10 0.60 1.10
70 71 72 73 74 75 76 77 78
100 200 300 400 500 600 700 800 900
1 2 3 4 5 6 7 CC

Core Photo

Hole 318-U1357B Core 10H, Interval 78.5-87.86m (CSF-A)

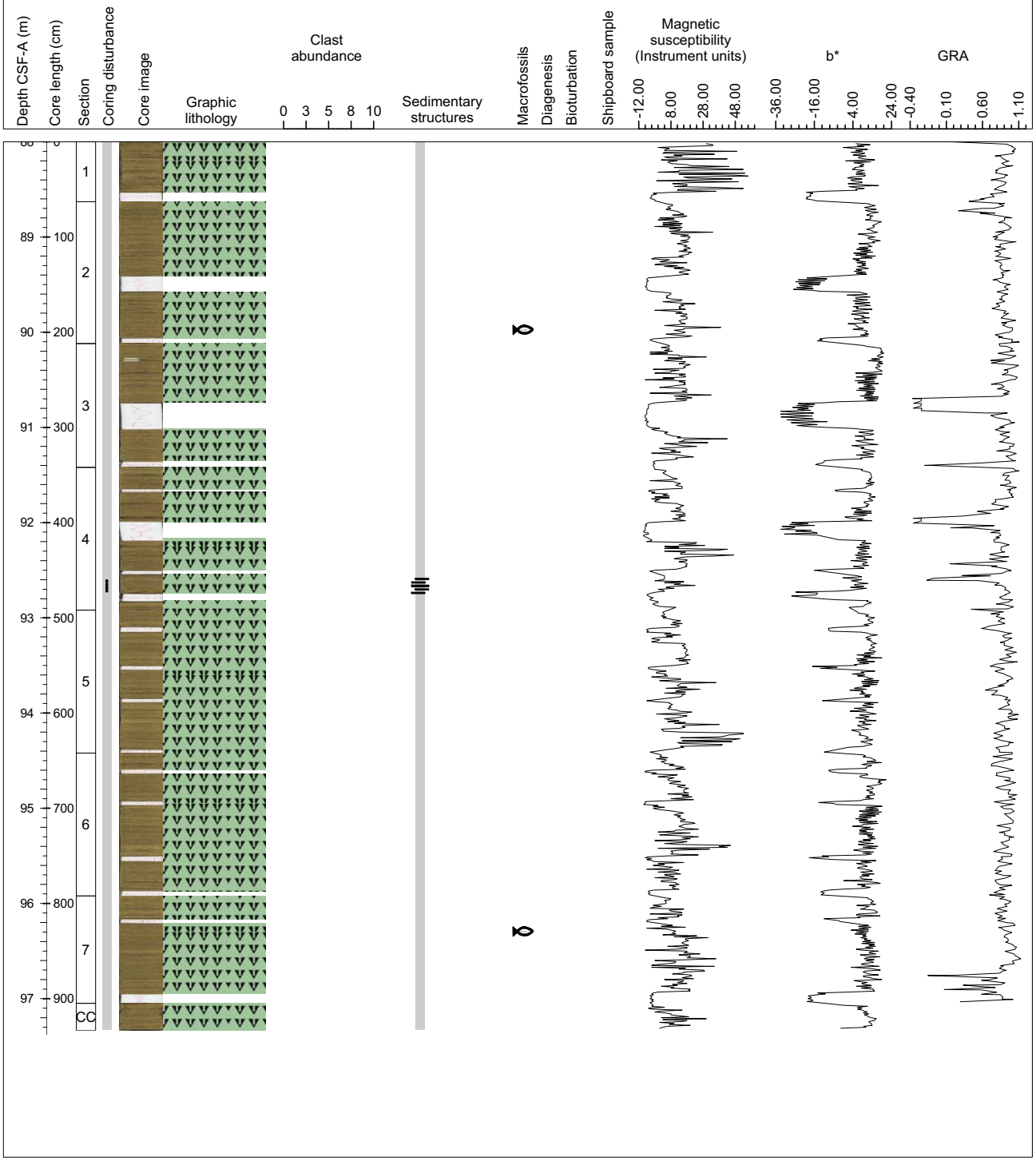
DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick . Contains single mm-thick Struvite laminae at 35-36cm (Section 1); 46.5-47.5 cm (Section 3); and 36-37,60-61(Section 5). Contains fish fragments.



Core Photo

Hole 318-U1357B Core 11H, Interval 88.0-97.33m (CSF-A)

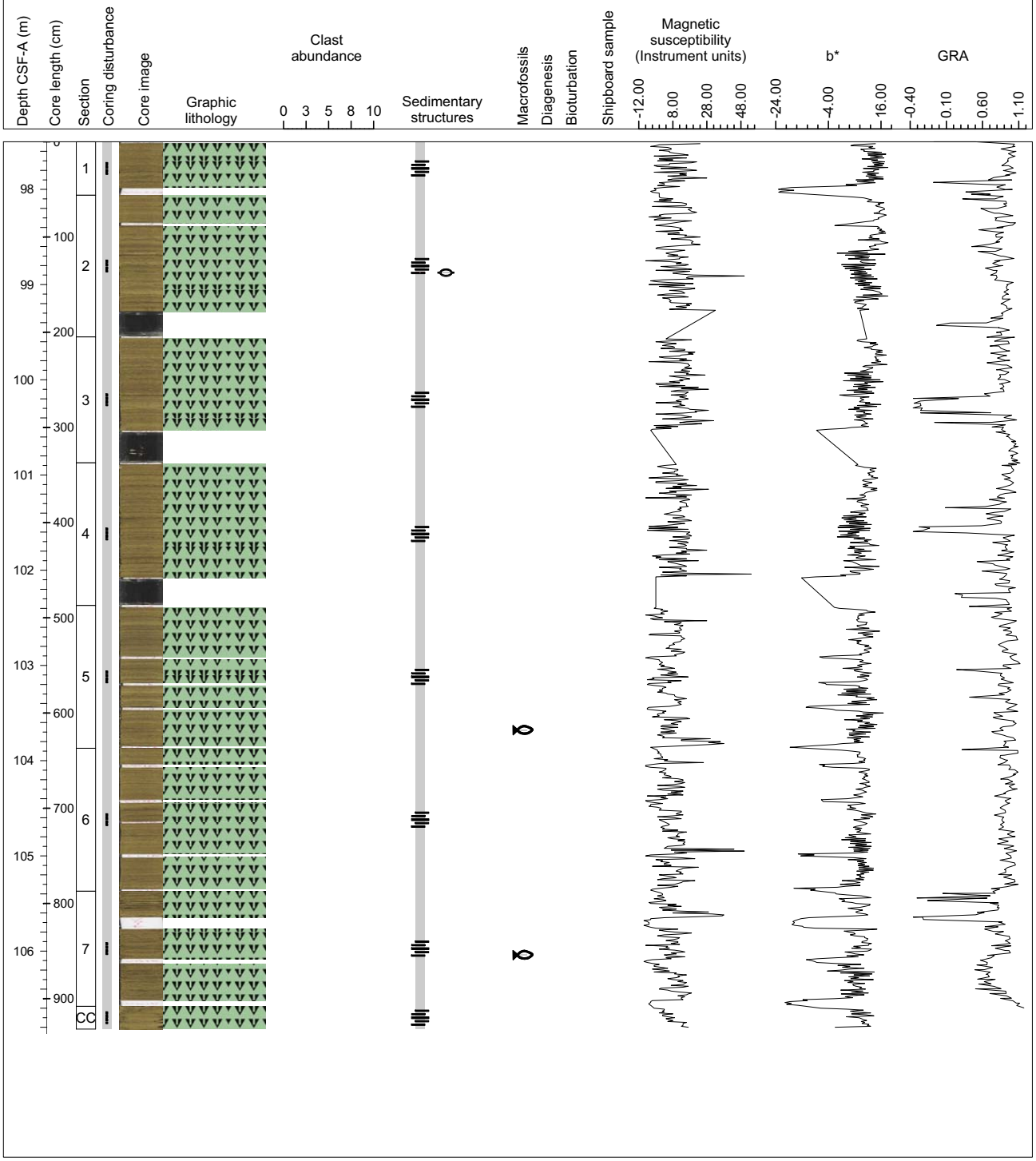
DIATOM OOZE. Contains couplets pf 1-5 cm thick light and dark yellow brown beds. Contains fish fragments. Single mm-thick laminae of Struvite occurs at 8-9cm (Section 4).



Core Photo

Hole 318-U1357B Core 12H, Interval 97.5-106.82m (CSF-A)

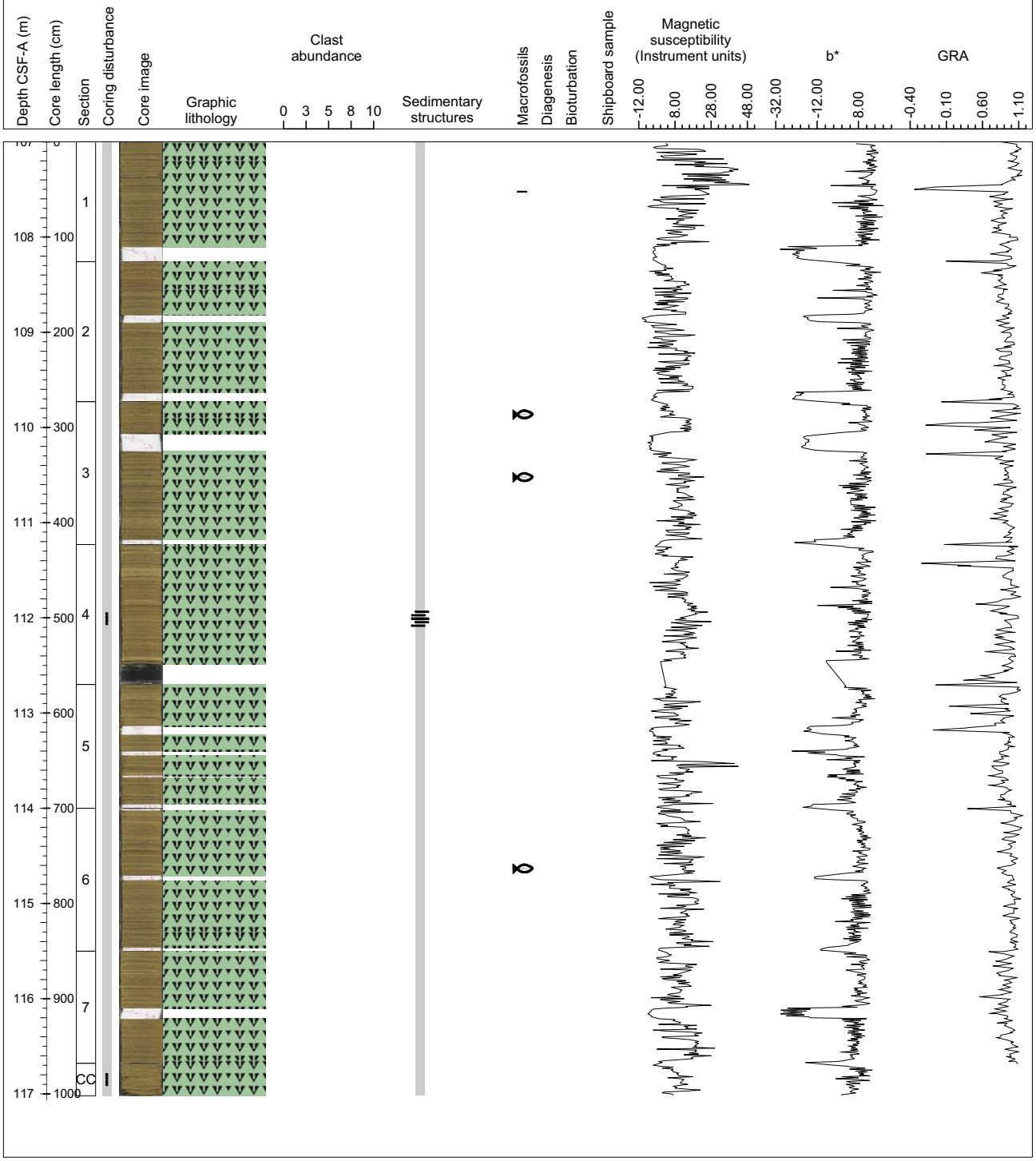
DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick . Contains a sand interbed at 81-82 cm (Section2), Fish fragments present at 130.5-131.5 (Section 5) and 66.5-68 cm (Section 7).



Core Photo

Hole 318-U1357B Core 13H, Interval 107.0-117.02m (CSF-A)

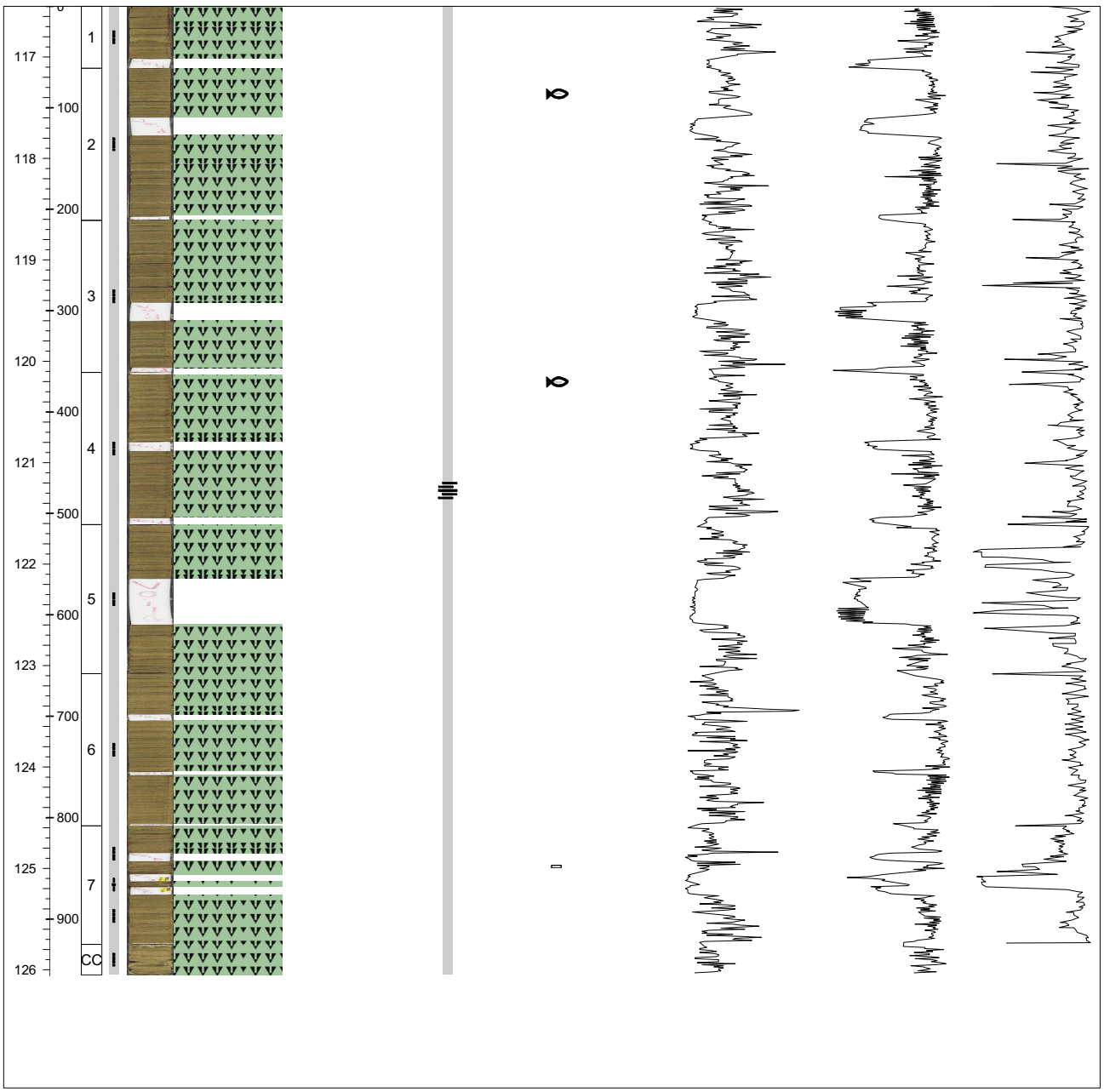
DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick . Contains single, mm-thick struvite laminae at 13 cm (Core Catcher), Contains fish fragments and byrozoa.



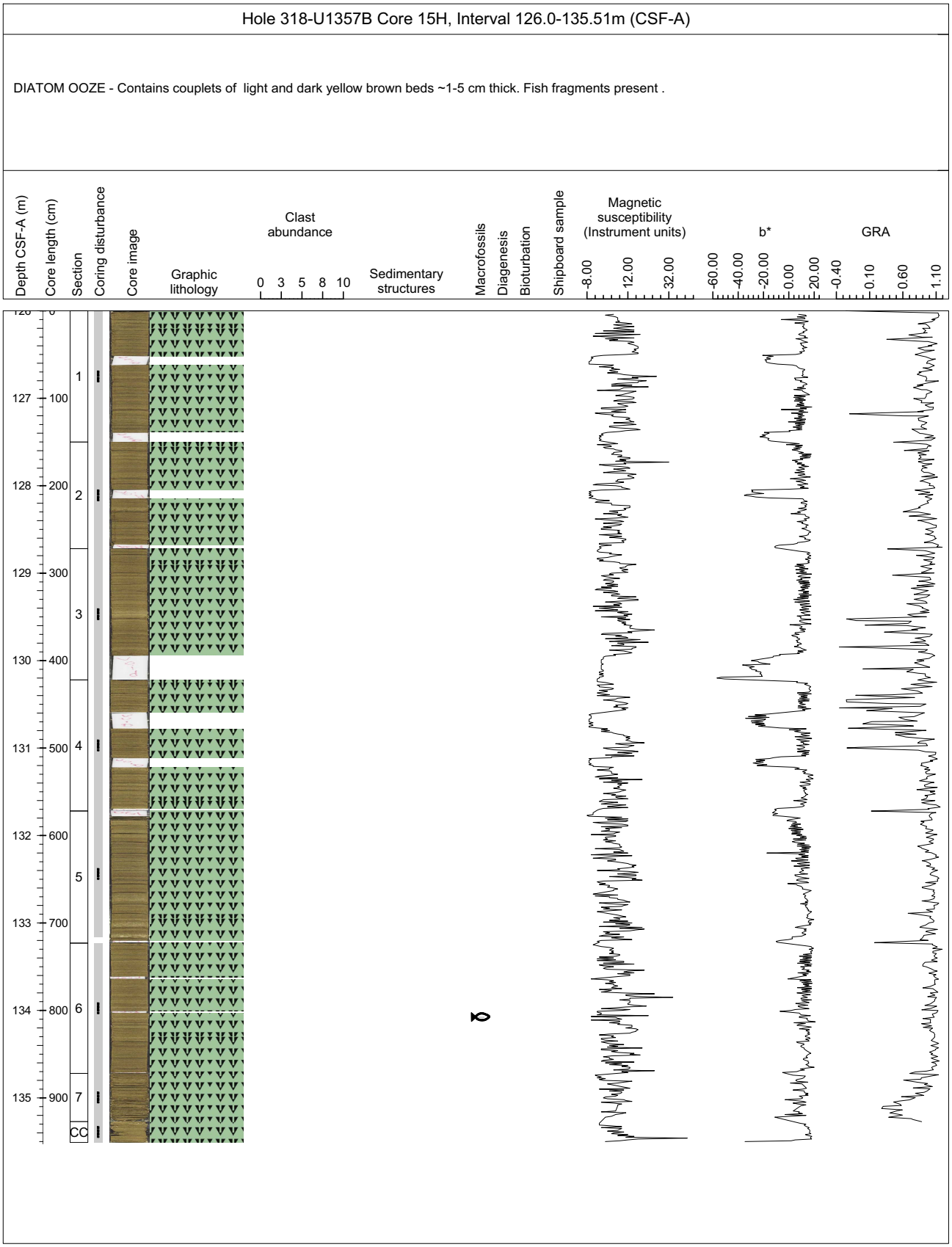
Core Photo

Hole 318-U1357B Core 14H, Interval 116.5-126.05m (CSF-A)

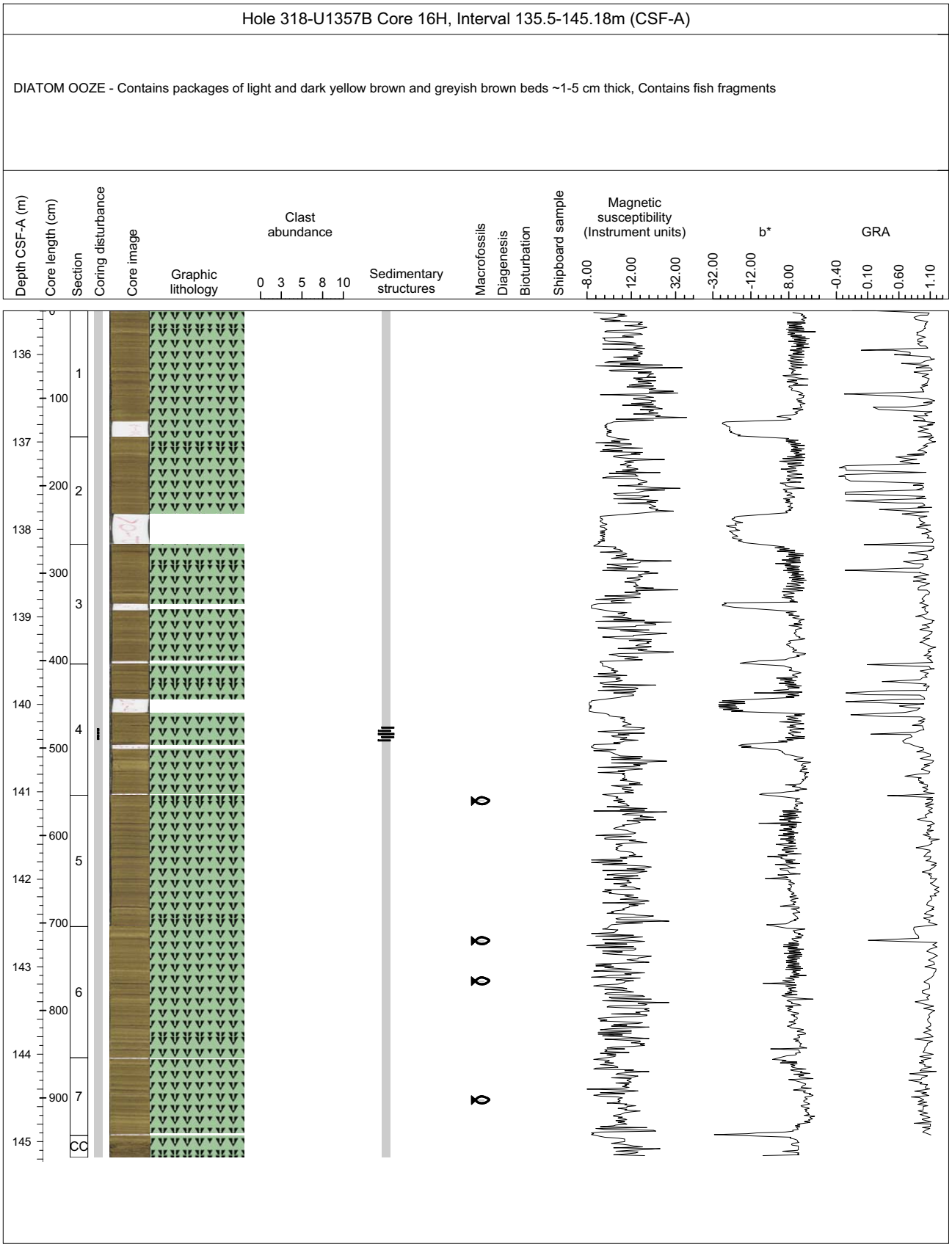
DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick, Contains fish fragments and bryozoa.



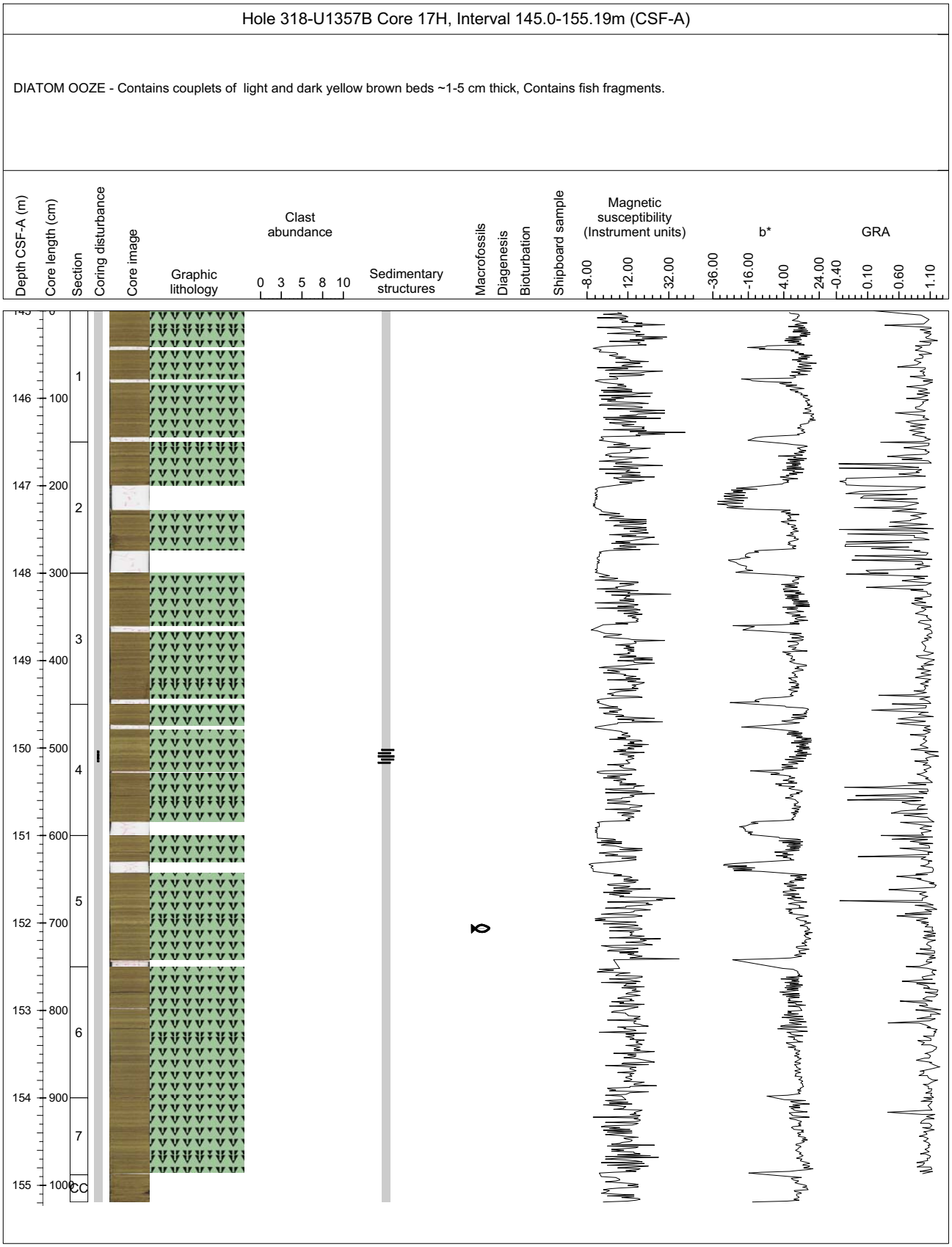
Core Photo


Hole 318-U1357B Core 15H, Interval 126.0-135.51m (CSF-A)
DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick. Fish fragments present .
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-8.00 12.00 32.00
b*
-60.00 -40.00 -20.00 0.00 20.00
GRA
-0.40 0.10 0.60 1.10
126
127
128
129
130
131
132
133
134
135
100
200
300
400
500
600
700
800
900
1
2
3
4
5
6
7
CC

Core Photo


Hole 318-U1357B Core 16H, Interval 135.5-145.18m (CSF-A)
DIATOM OOZE - Contains packages of light and dark yellow brown and greyish brown beds ~1-5 cm thick, Contains fish fragments
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-8.00 12.00 32.00
b*
-32.00 -12.00 8.00
GRA
-0.40 0.10 0.60 1.10
136
137
138
139
140
141
142
143
144
145
100
200
300
400
500
600
700
800
900
1
2
3
4
5
6
7
CC

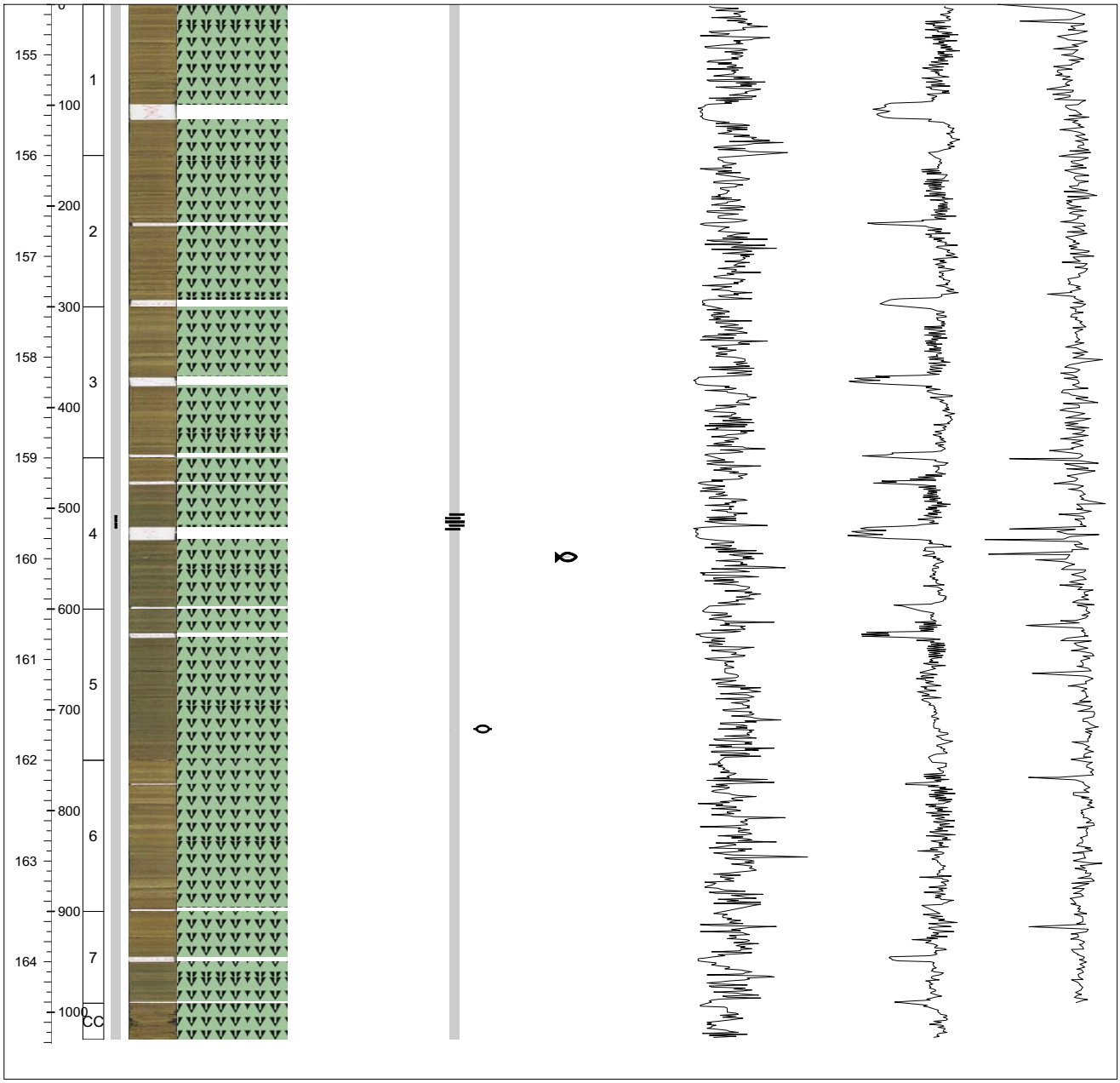
Core Photo


Hole 318-U1357B Core 17H, Interval 145.0-155.19m (CSF-A)
DIATOM OOZE - Contains couplets of light and dark yellow brown beds ~1-5 cm thick, Contains fish fragments.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-8.00 12.00 32.00
b*
-36.00 -16.00 4.00 24.00
GRA
-0.40 0.10 0.60 1.10
146 147 148 149 150 151 152 153 154 155
100 200 300 400 500 600 700 800 900 1000
1 2 3 4 5 6 7 CC

Core Photo

Hole 318-U1357B Core 18H, Interval 154.5-164.77m (CSF-A)

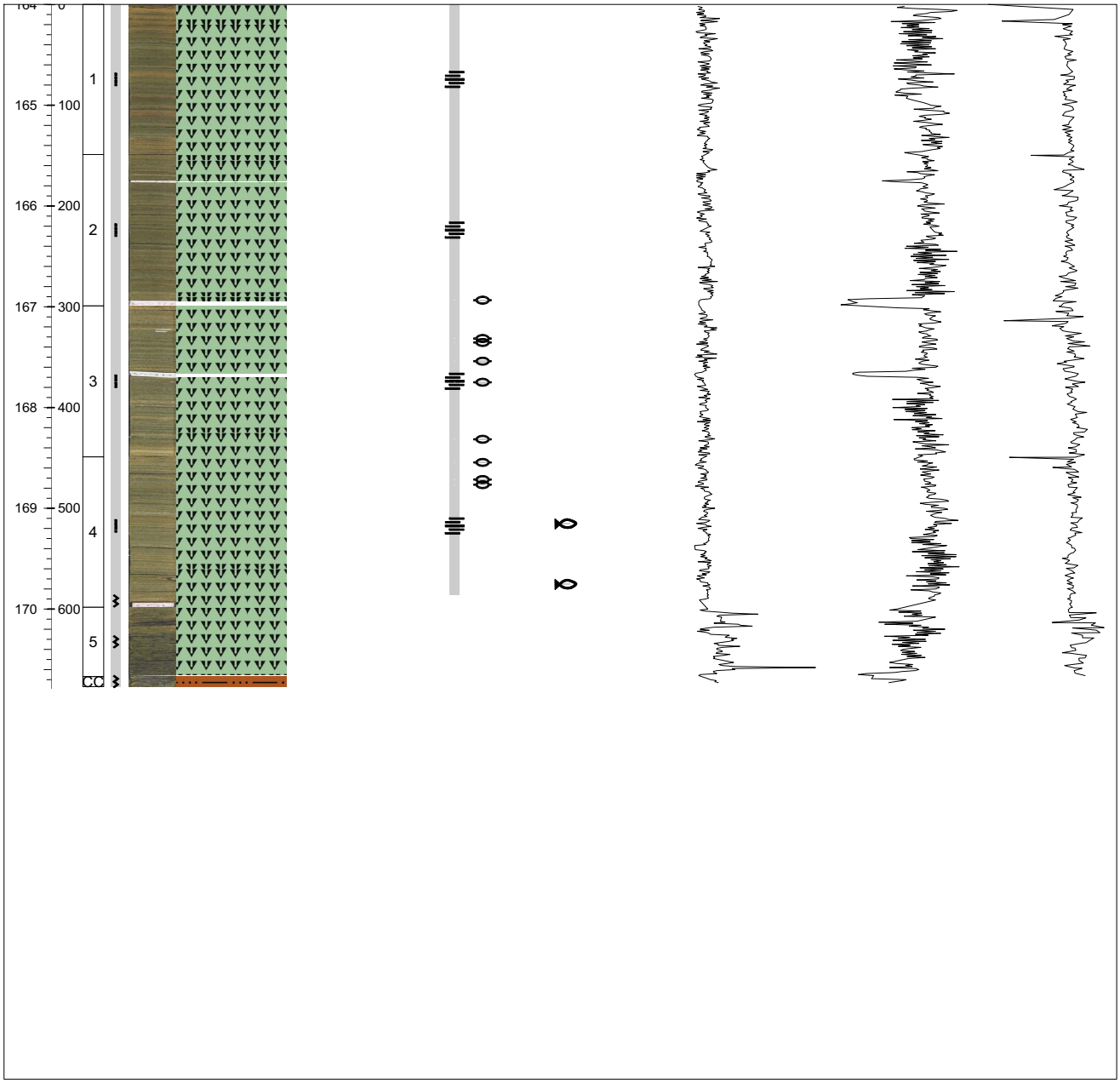
DIATOM OOZE AND SILTY CLAY-BEARING DIATOM OOZE - Contains packages of light and dark yellow brown and greyish brown beds ~1-5 cm thick, Greyish brown beds are more abundant in lower part of core and appear to be related to increased teriginous component. Contains fish fragments, rare clasts and rare sand laminae/lenses.



Core Photo

Hole 318-U1357B Core 19H, Interval 164.0-170.77m (CSF-A)

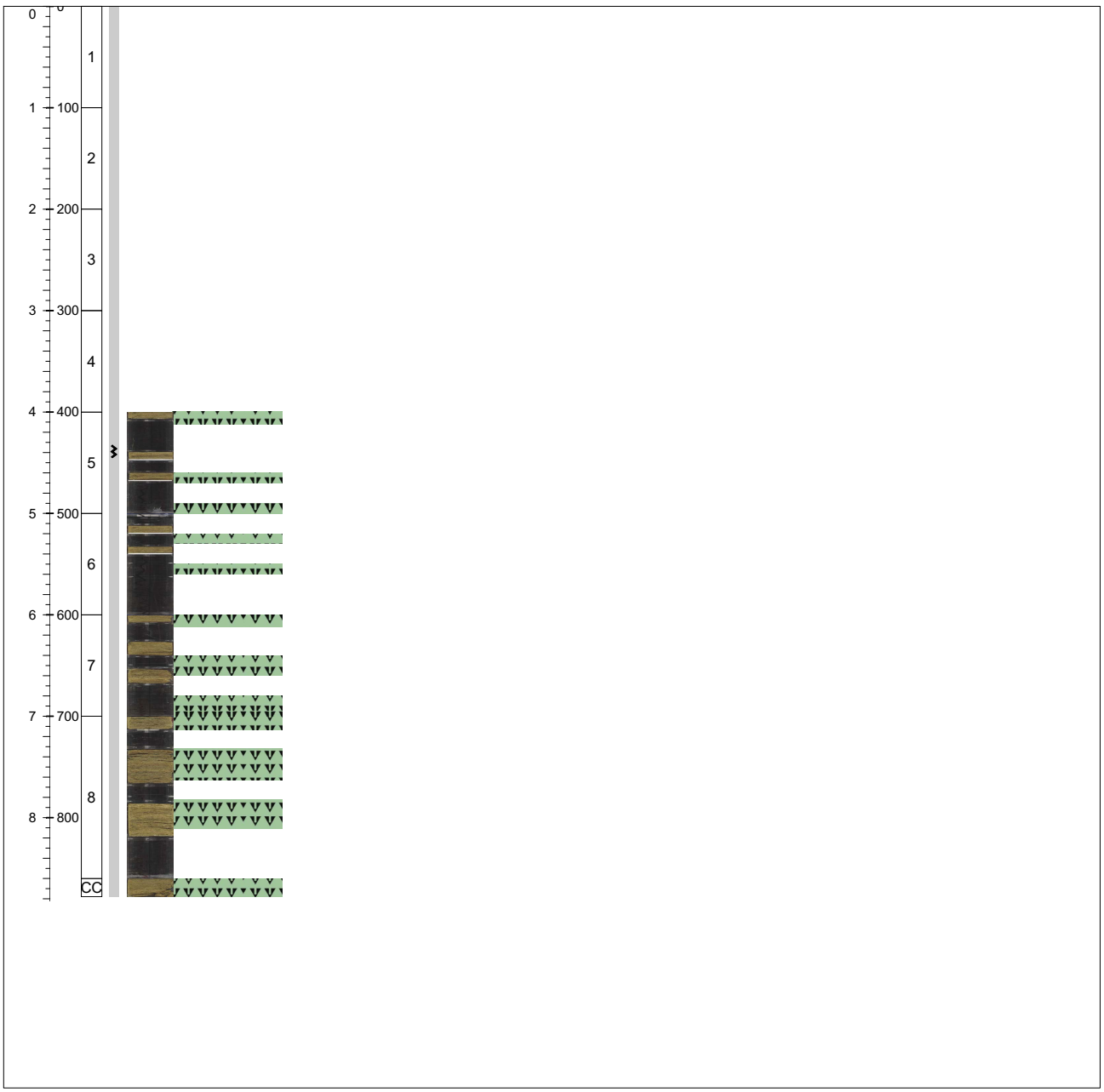
SILTY CLAY BEARING DIATOM OOZE AND SILTY CLAY WITH COMMON CLASTS. Contains packages of light and dark yellow brown and greyish brown beds ~1-5 cm thick, Greyish brown beds are more common than overlying cores and is related to increased terrigenous component (silty clay). Contains fish fragments, sand laminae and dispersed clasts throughout.



Core Photo

Hole 318-U1357C Core 1H, Interval 0.0-8.78m (CSF-A)

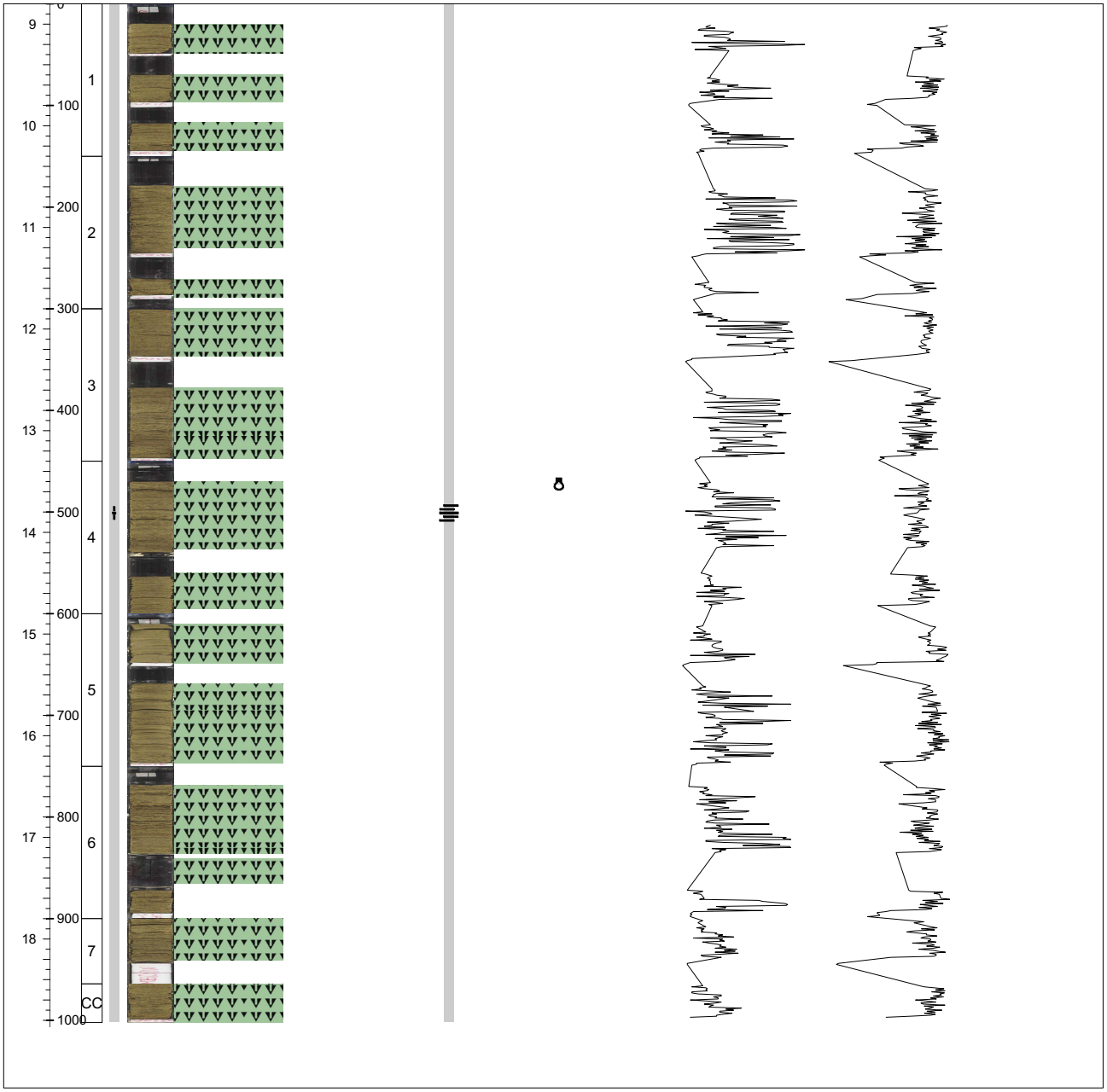
DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds. Moderate drilling disturbance, but also slightly soupy. Miocrobiological sampling occured before splitting of core.



Core Photo

Hole 318-U1357C Core 2H, Interval 8.8-18.82m (CSF-A)

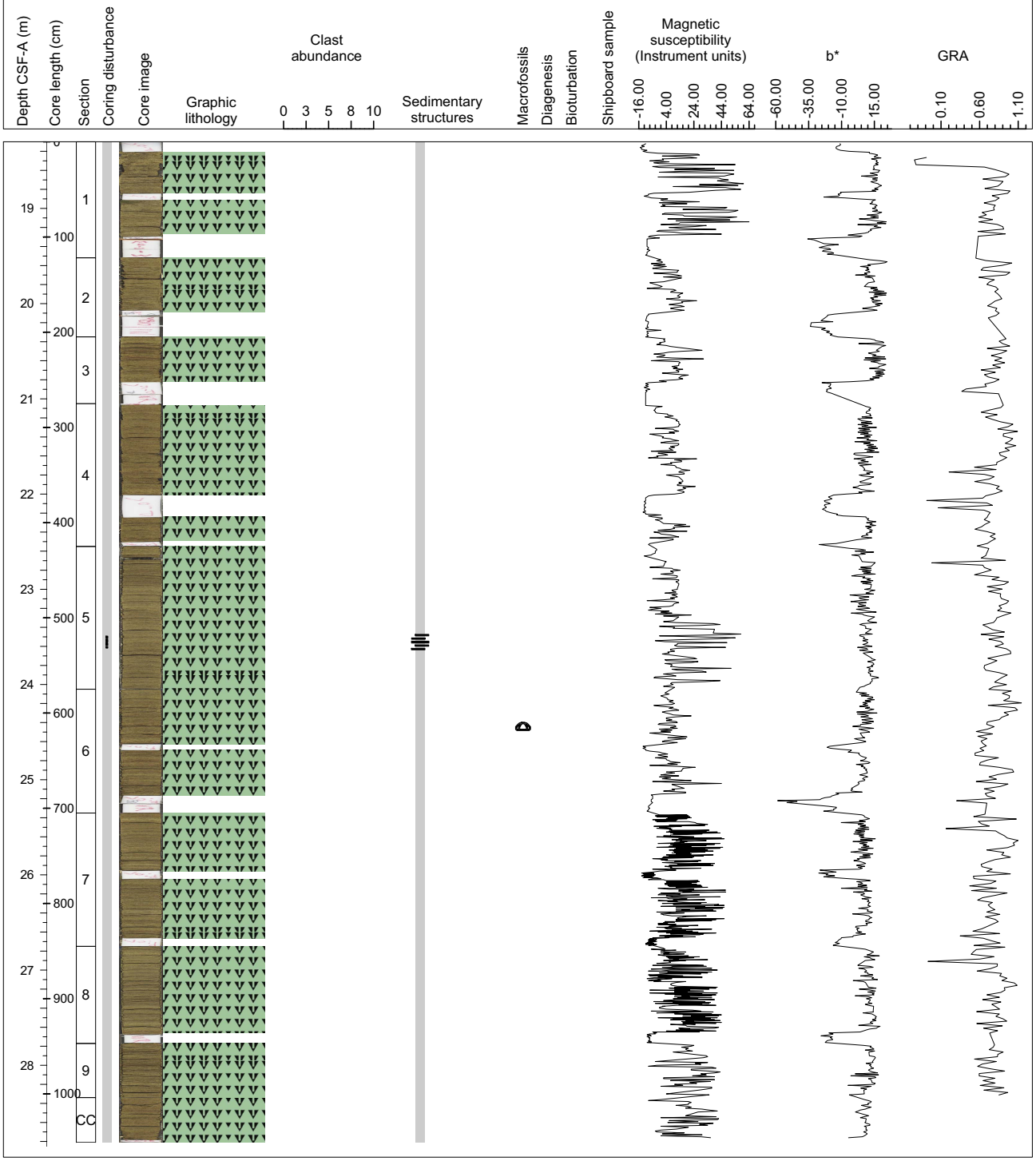
DIATOM OOZE. Cm-scale couplets of dark and light yellowish brown beds. Beds are between 1-5cm thick. Pelecypod are present.



Core Photo

Hole 318-U1357C Core 3H, Interval 18.3-28.81m (CSF-A)

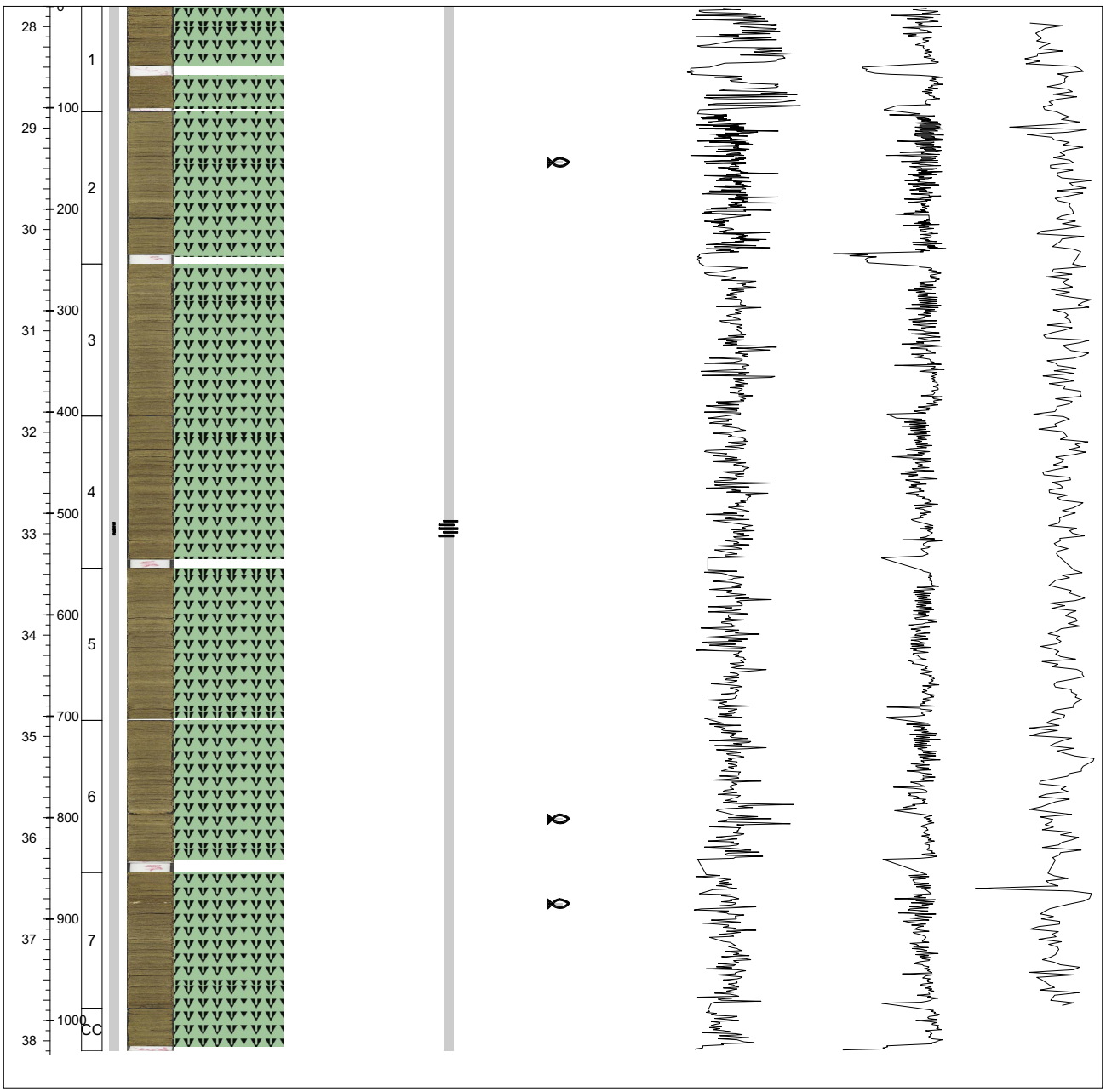
DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds. Echinoderm remains are present.



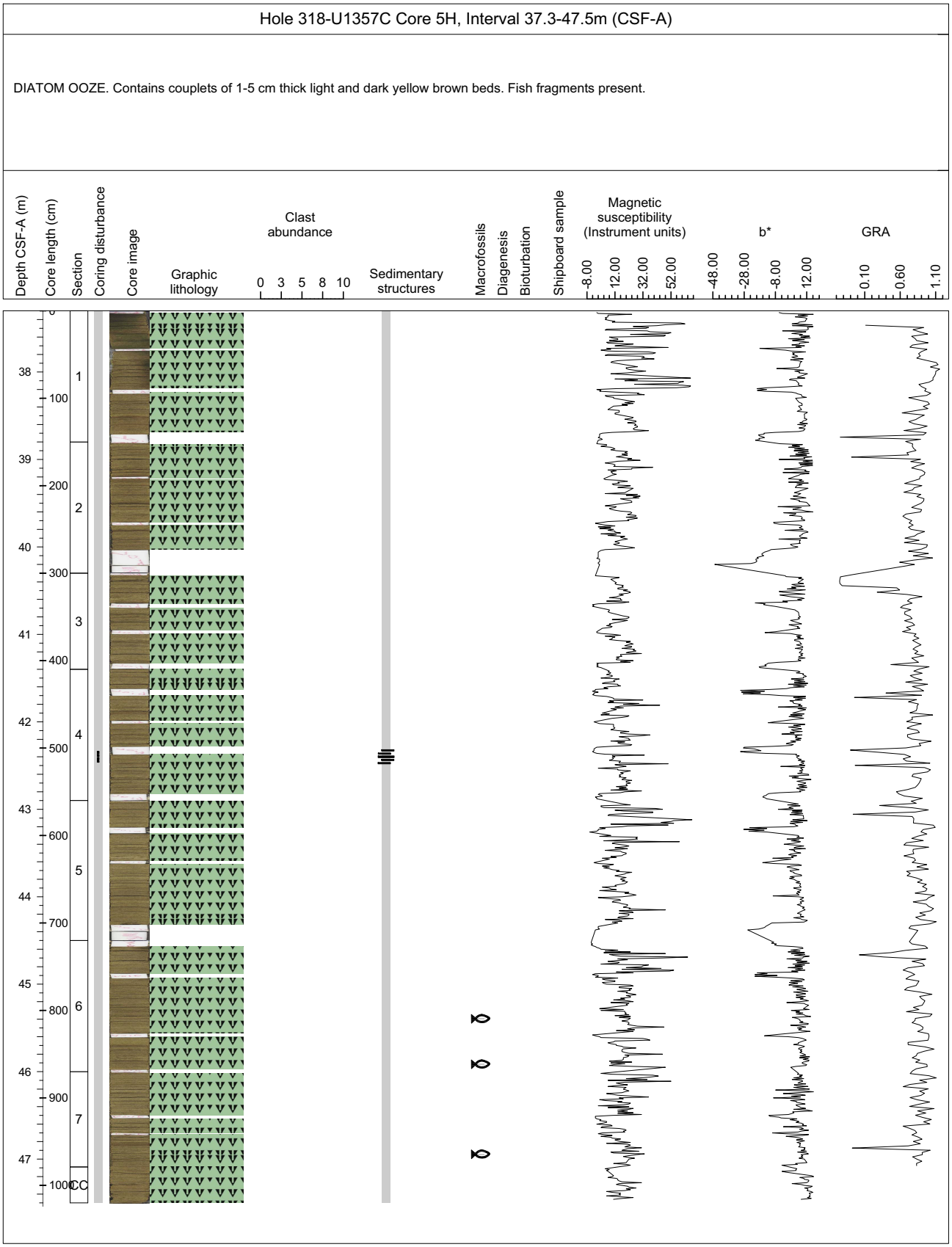
Core Photo

Hole 318-U1357C Core 4H, Interval 27.8-38.1m (CSF-A)

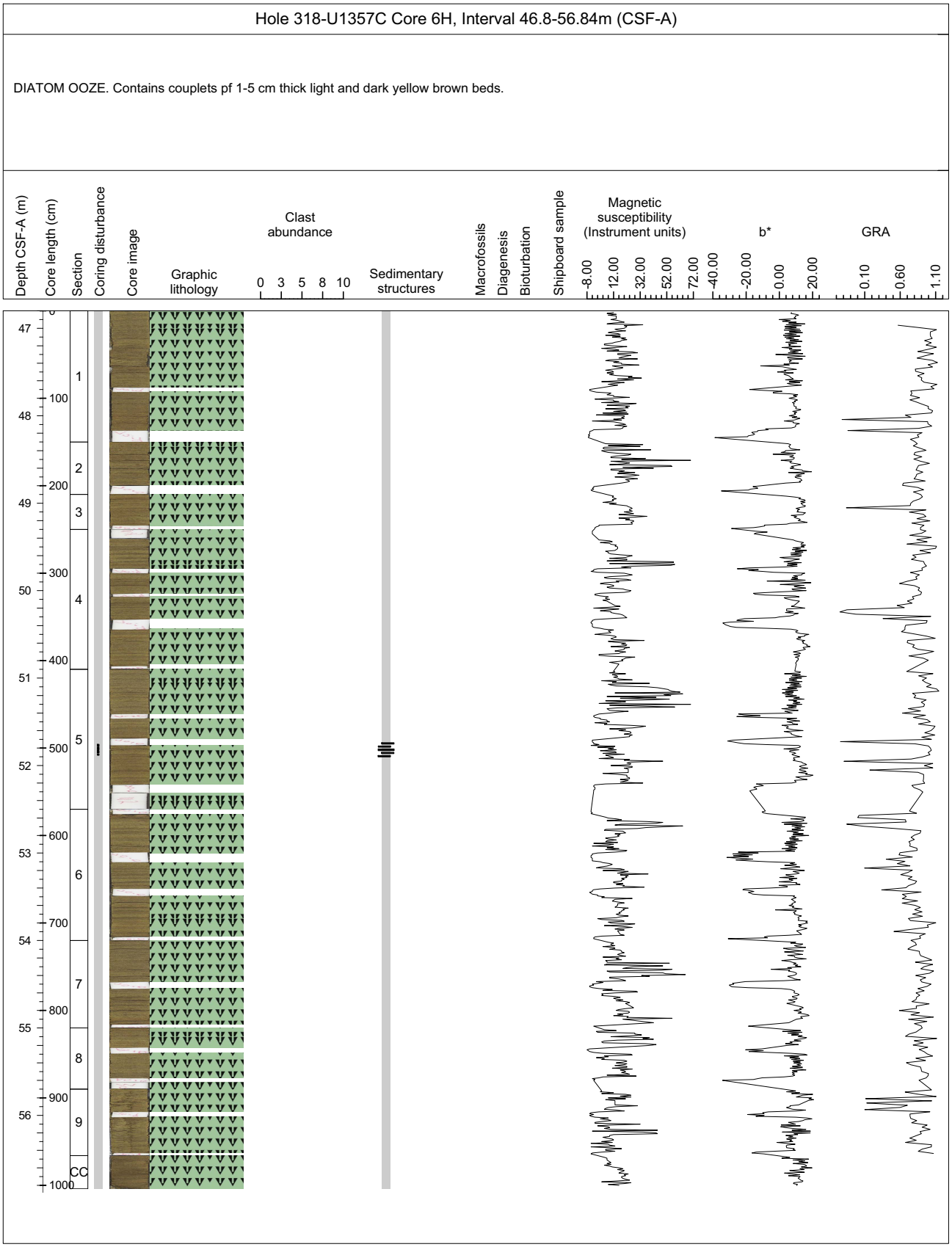
DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds. Contains fish fragments.



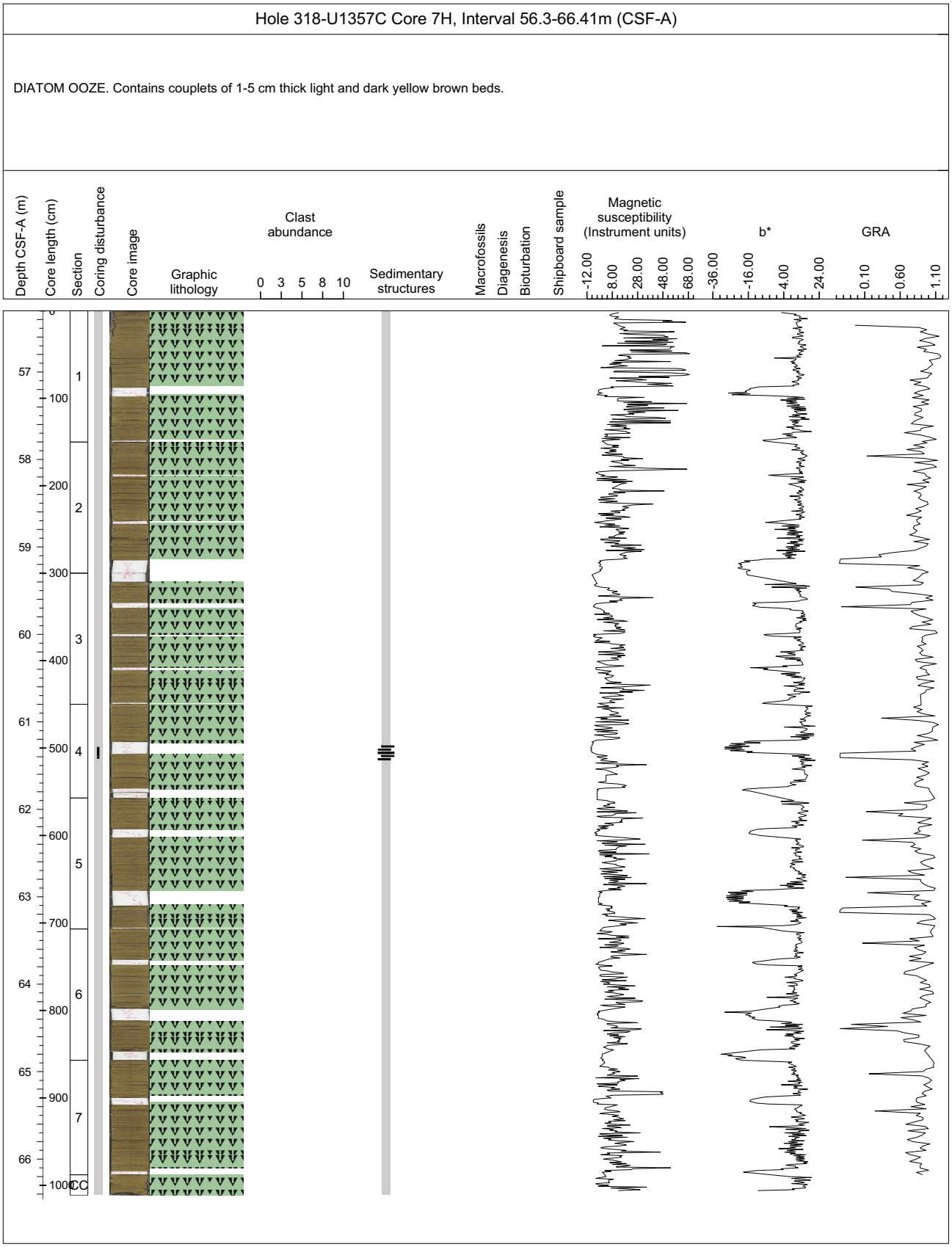
Core Photo


Hole 318-U1357C Core 5H, Interval 37.3-47.5m (CSF-A)
DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds. Fish fragments present.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-8.00 12.00 32.00 52.00
b*
-48.00 -28.00 -8.00 12.00
GRA
0.10 0.60 1.10
38 39 40 41 42 43 44 45 46 47
100 200 300 400 500 600 700 800 900 1000
1 2 3 4 5 6 7 CC

Core Photo


Hole 318-U1357C Core 6H, Interval 46.8-56.84m (CSF-A)
DIATOM OOZE. Contains couplets pf 1-5 cm thick light and dark yellow brown beds.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-8.00 12.00 32.00 52.00 72.00
b*
-40.00 -20.00 0.00 20.00
GRA
0.10 0.60 1.10
47 48 49 50 51 52 53 54 55 56
100 200 300 400 500 600 700 800 900 1000
1 2 3 4 5 6 7 8 9 CC

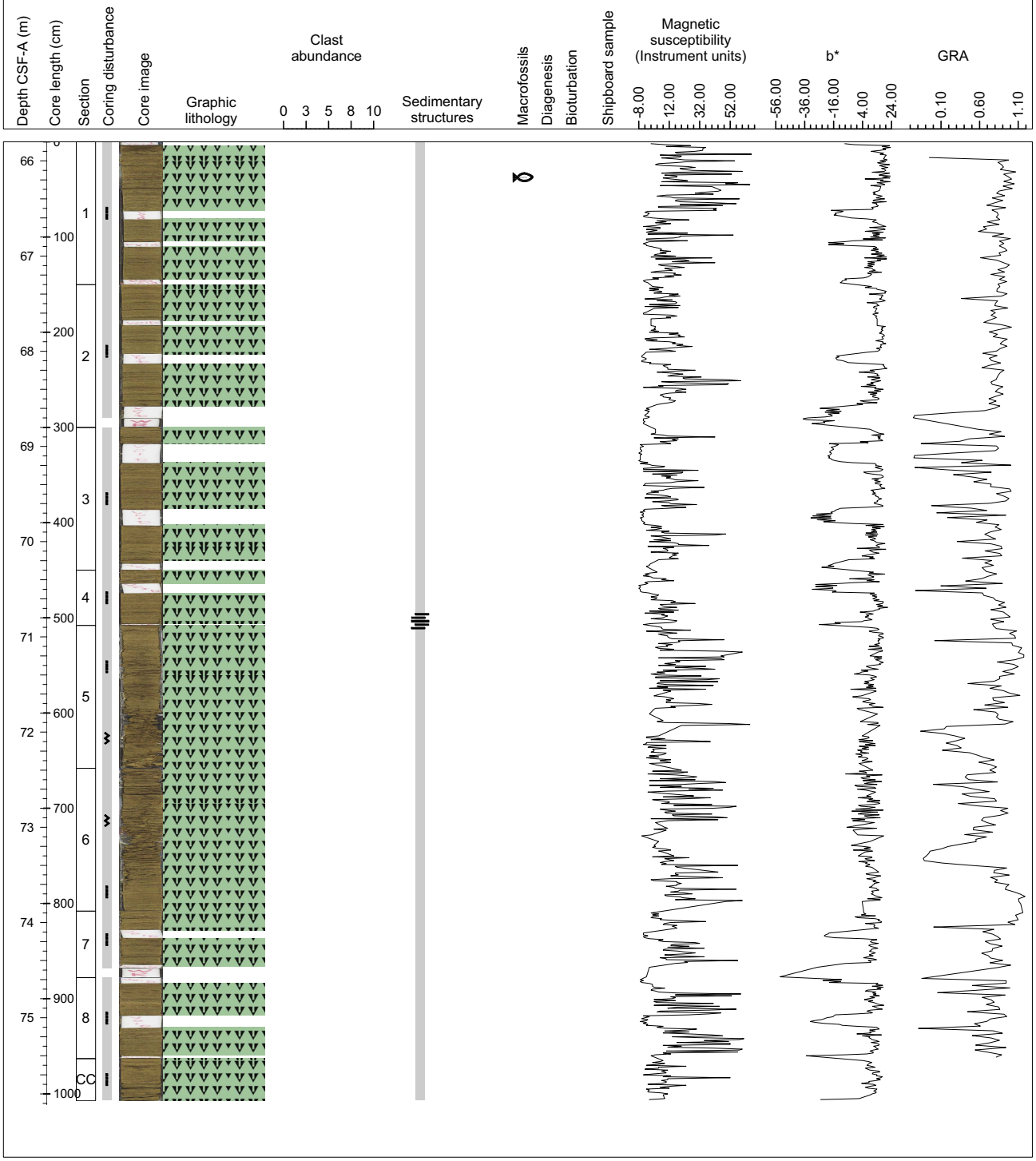
Core Photo


Hole 318-U1357C Core 7H, Interval 56.3-66.41m (CSF-A)
DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds.
Depth CSF-A (m)
Core length (cm)
Section
Coring disturbance
Core image
Graphic lithology
Clast abundance
0 3 5 8 10
Sedimentary structures
Macrofossils
Diagenesis
Bioturbation
Shipboard sample
Magnetic susceptibility (Instrument units)
-12.00 8.00 28.00 48.00 68.00
b*
-36.00 -16.00 4.00 24.00
GRA
0.10 0.60 1.10
57 58 59 60 61 62 63 64 65 66
100 200 300 400 500 600 700 800 900 1000
1 2 3 4 5 6 7 CC

Core Photo

Hole 318-U1357C Core 8H, Interval 65.8-75.87m (CSF-A)

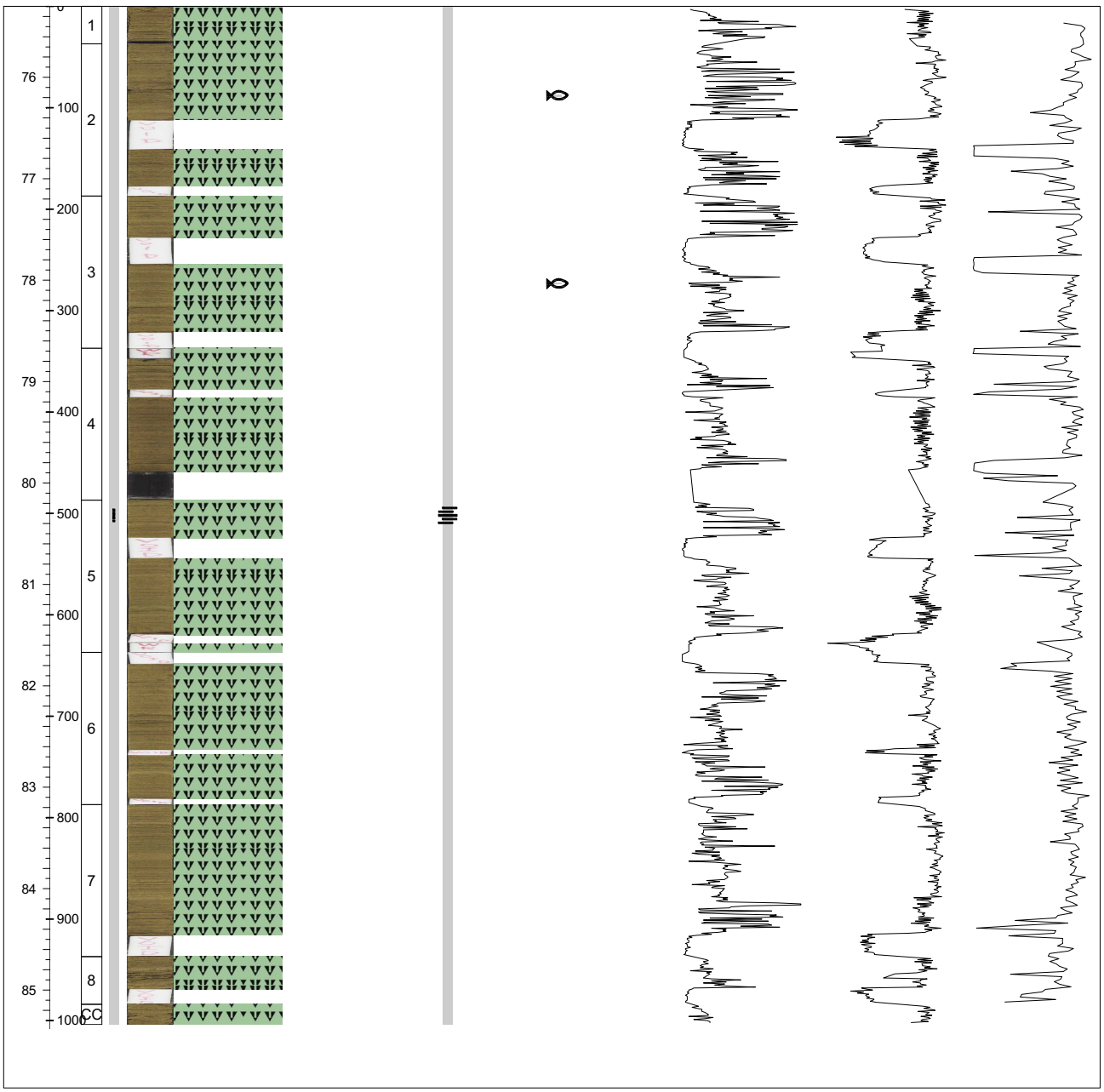
DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds. Fish fragments are present.



Core Photo

Hole 318-U1357C Core 9H, Interval 75.3-85.34m (CSF-A)

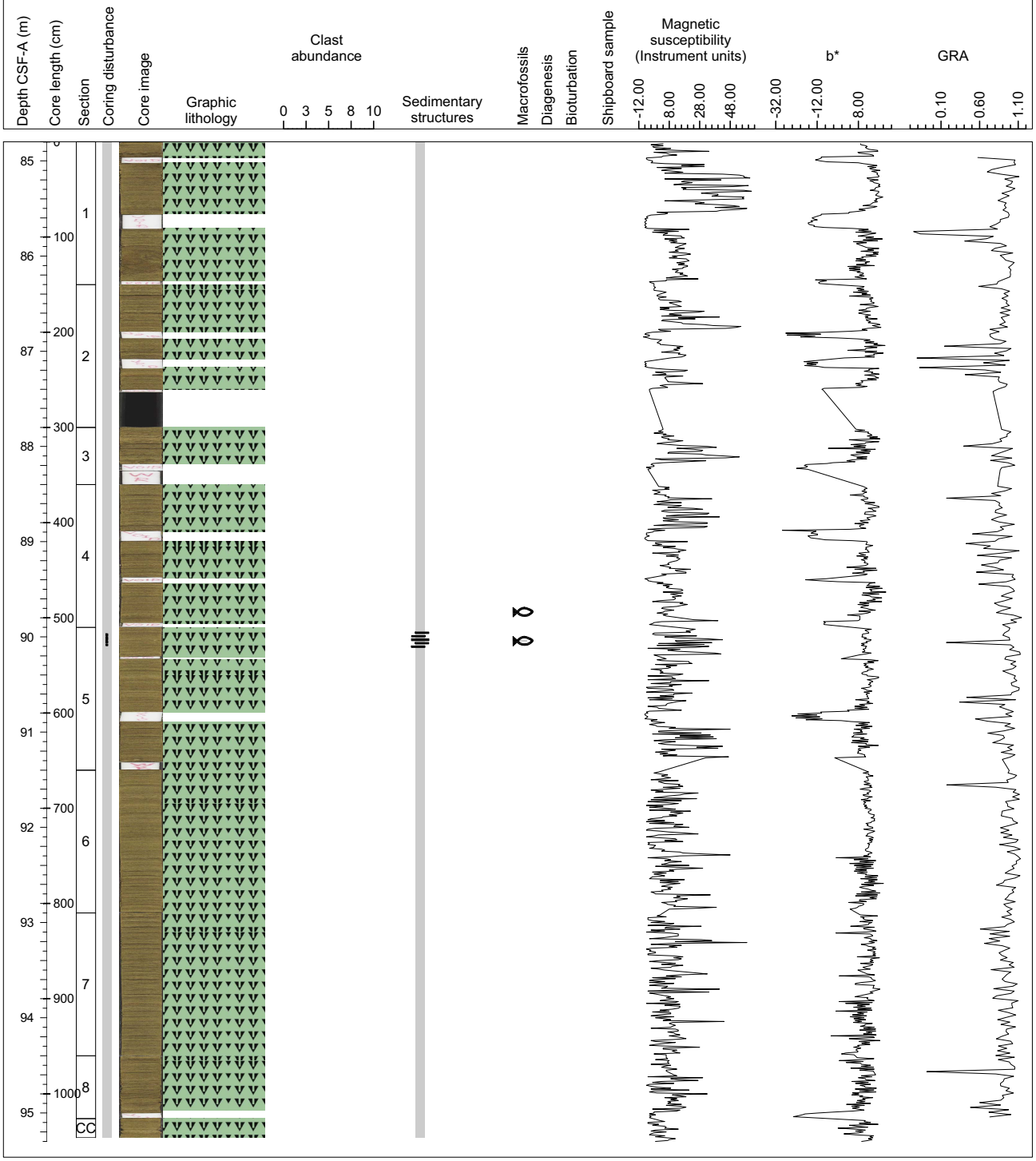
DIATOM OOZE. Contains couplets pf 1-5 cm thick light and dark yellow brown beds. Contains fish fragments. at 50 - 52 cm(Section 2) and 86 - 87 cm (Section 3). Struvite present at 36 - 38 cm (Section 3) and 101 - 102 cm (Section 7).



Core Photo

Hole 318-U1357C Core 10H, Interval 84.8-95.26m (CSF-A)

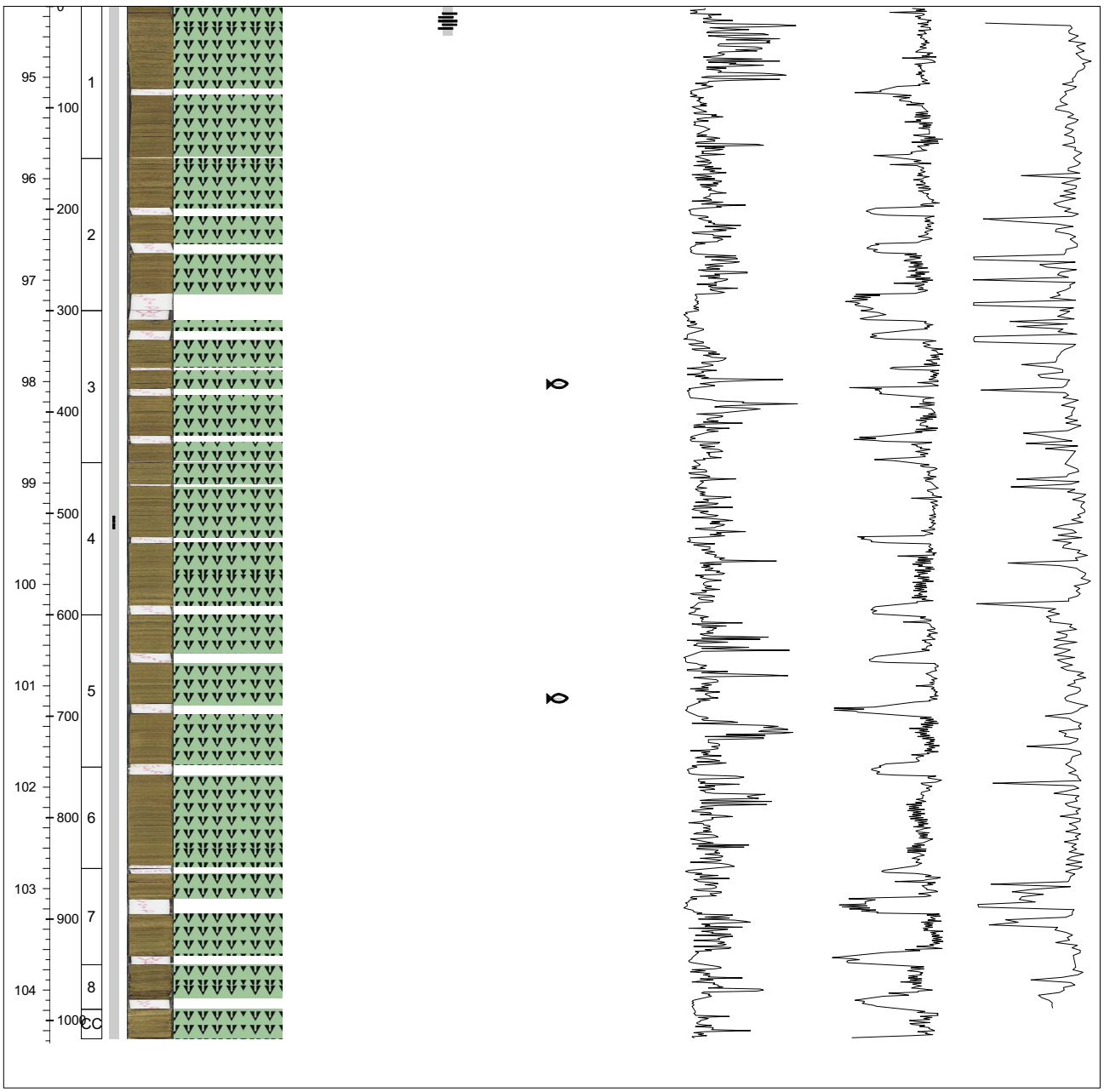
DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds. Contains fish fragments.



Core Photo

Hole 318-U1357C Core 11H, Interval 94.3-104.48m (CSF-A)

DIATOM OOZE. Contains couplets of 1-5 cm thick light and dark yellow brown beds. Contains fish fragments.



Samples					Texture			Mineral										Biogenic										Rock		Lithology	
Site	Core	Section	Depth in section (cm)	Depth (m)	% Volcanic sediments	% Terrigenous sediments	% Biogenic sediments	Quartz	Feldspar	Micas	Clay	Glauconite	Ferromagnesian minerals	Dense minerals	Pyrite	Opaque minerals	Carbonate	Micrite	Foraminifers	Nannofossils	Calcareous sponge spicules	Radiolarians	Diatoms	Silicoflagellates	Spicules	Siliceous debris	Dinoflagellates	Fish remains	Rock fragments	Volcanic glass	Lithology abundance	Lithology name
U1357	1	2	53	2.03	0	3	97				3												97								Mi	diatom ooze
U1357	1	2	80	2.30	0	3	97	1			2												97								Ma	diatom ooze
U1357	1	3	48	3.48	0	0	100																99	1							Mi	diatom ooze
U1357	2	2	108	10.18	0	1	99	1															98	1							Mi	diatom ooze
U1357	2	2	110	10.20	0	0	100																99	1							Ma	diatom ooze
U1357	3	1	81	17.91	0	3	97	2			1												96		1						Ma	diatom ooze
U1357	3	1	84	17.94	0	4	96	2			1						1						92	3	1						Mi	diatom ooze
U1357	3	5	150	24.61	0	3	97	1			1						1						95	1	1						Mi	diatom ooze
U1357	4	2	61	28.70	0	4	96	1	1		1						1						93	1	2						Mi	diatom ooze
U1357	4	2	63	28.73	0	9	91	5	1		1				1		1						87	1	3						Ma	diatom ooze
U1357	4	CC	40	36.92	0	4	96	3			1												92	2	2						Mi	diatom ooze
U1357	5	1	40	36.50	0	5	95	2			1		1				1						91	2	2						Ma	diatom ooze
U1357	5	2	98	38.60	0	9	91	3			3		1		1		1						88	1	2						Mi	diatom ooze
U1357	5	2	102	38.64	0	9	91	5	1		1		2										86	2	3						Ma	diatom ooze
U1357	6	1	68	46.28	0	3	97	2			1												96	1							Mi	diatom ooze
U1357	6	1	70	46.30	0	3	97	2	1														96	1							Ma	diatom ooze
U1357	6	6	53	53.15	1	36	63	5	1		30												62	1						1	Mi	clay-rich diatom ooze
U1357	7	1	75	55.85	7	11	82	5	1		5												81	1						7	Mi	diatom ooze
U1357	7	2	63	56.58	0	1	99	1															98	1							Mi	diatom ooze
U1357	7	2	64	56.59	0	5	95	3	1		1												93	1	1						Ma	diatom ooze
U1357	8	3	65	67.11	0	4	96	2			1		1										94	1	1						Ma	diatom ooze
U1357	8	3	93	67.39	0	4	96	2			1		1										94	1	1						Ma	diatom ooze
U1357	9	2	56	76.05	0	3	97	2			1												95	1	1						Ma	diatom ooze
U1357	8	2	58	76.07	0	8	92	4	1		1		1				1						90	1	1						Mi	diatom ooze
U1357	10	4	29	85.91	0	3	97	1					1				1						96	1							Mi	diatom ooze
U1357	10	4	32	85.94	0	4	96	2			1		1										94	1	1						Ma	diatom ooze
U1357	10	4	98	86.60	0	5	95	2			1		2										95								Mi	diatom ooze
U1357	11	6	54	101.14	0	8	92	5			1		1				1						91		1						Ma	diatom ooze
U1357	12	1	17	102.77	0	2	98	1			1												97	1							Ma	diatom ooze
U1357	14	2	117	124.23	0	4	96		1		3												95	1							Mi	diatom ooze
U1357	14	2	119	124.25	0	3	97		3														96	1							Ma	diatom ooze
U1357	15	4	8	134.79	0	2	98	3			1												94	1	1						Mi	diatom ooze

Samples					Texture			Mineral										Biogenic										Rock		Lithology	
Site	Core	Section	Depth in section (cm)	Depth (m)	% Volcanic sediments	% Terrigenous sediments	% Biogenic sediments	Quartz	Feldspar	Micas	Clay	Glauconite	Ferromagnesian minerals	Dense minerals	Pyrite	Opaque minerals	Carbonate	Micrite	Foraminifers	Nannofossils	Calcareous sponge spicules	Radiolarians	Diatoms	Silicoflagellates	Spicules	Siliceous debris	Dinoflagellates	Fish remains	Rock fragments	Volcanic glass	Lithology abundance	Lithology name
U1357	15	4	9	134.80	0	4	96	3			1												94	1	1						Ma	diatom ooze
U1357	16	2	103	143.13	0	13	87	2	1		10												85	2							Mi	diatom ooze
U1357	16	2	104	143.14	0	5	95	1	2		2												93	2							Ma	diatom ooze
U1357	17	2	128	152.88	0	3	97				3												97								Mi	diatom ooze
U1357	17	2	130	152.90	1	6	93	3	2		1												92	1						1	Ma	diatom ooze
U1357	17	3	120	154.30	0	6	94	3			3												94								Mi	diatom ooze
U1357	18	2	18	161.28	0	7	93	3	1		3												93								Mi	diatom ooze
U1357	18	2	20	161.30	0	19	81	3	1		15												80	1							Ma	clay bearing diatom ooze
U1357	18	3	26	162.86	0	14	86	7	2		5												85	1							Ma	diatom ooze
U1357	18	5	48	165.88	0	58	42	44	2		10												40	2					2		Mi	diatom-rich Sand
U1357	18	5	143	166.83	0	21	79	1			20												79								Ma	clay-rich diatom ooze
U1357	19	1	110	170.20	0	2	98				2												98								Mi	diatom ooze
U1357	19	1	115	170.25	0	37	63	4	3		30												62	1							Ma	clay-rich diatom ooze
U1357	19	1	119	170.29	0	44	56	2	1		40			1									54	2							Mi	clay-rich diatom ooze
U1357	19	3	10	172.19	0	17	83	1	1		15												81	2							Mi	clay-bearing diatom ooze
U1357	19	3	96	173.05	0	77	23	38	15		20				2								23								Mi	diatom-rich sand
U1357	19	5	129	176.38	0	16	84	7			5		2		1		1						82		2						Ma	sandy mud bearing diatom ooze
U1357	19	6	45	177.04	0	32	68	15			7	1	3		3		1						67		1				2		Ma	sandy mud bearing diatom ooze
U1357	20	1	50	179.10	0	11	89	3			5		1		1		1						89								Ma	diatom ooze
U1357	20	3	78	182.38	0	19	81	3			15		1										81								Mi	clay bearing diatom ooze
U1357	20	4	16	183.26	0	87	13	70			10		3		1								10		3				3		Mi	diatom bearing Sand
U1357	21	CC	5	185.65	0	97	3	5			4		2		1		85								3						Ma	clast-rich carbonate cement diamict