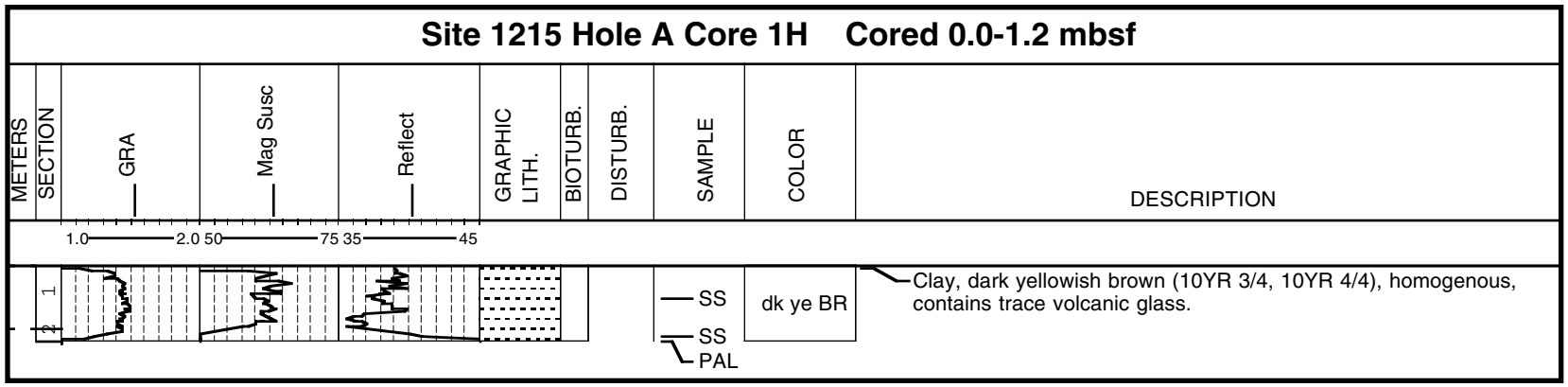
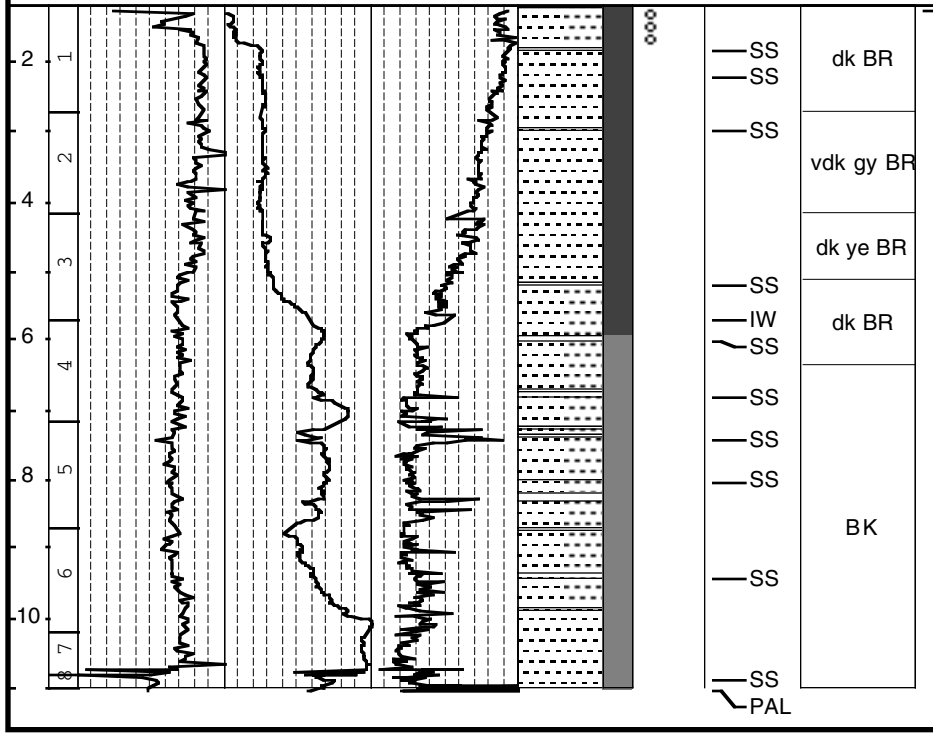
Core Photo


Site 1215 Hole A Core 1H Cored 0.0-1.2 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
2.0
50
75
35
45
1
2
SS
SS
PAL
dk ye BR
Clay, dark yellowish brown (10YR 3/4, 10YR 4/4), homogenous, contains trace volcanic glass.

Core Photo

Site 1215 Hole A Core 2H Cored 1.2-10.7 mbsf



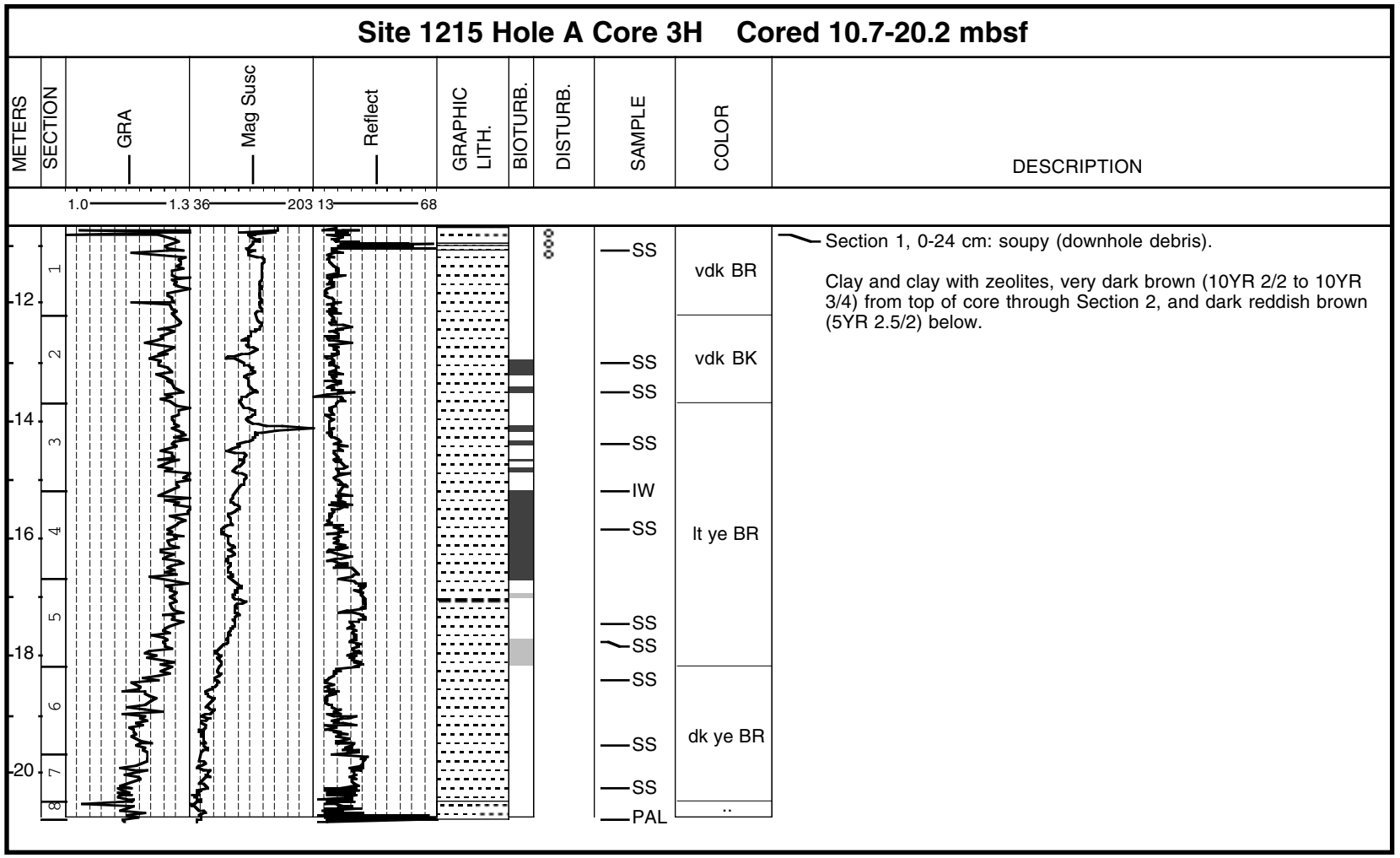
Section 1, 0-49 cm, disturbed and soupy.

Clay, Sections 1 and 2 are dark brown (10YR 3/3) to very dark grayish brown (10YR 3/2). Colors darken downcore substantially in Section 3, from dark yellowish brown (10YR 4/4) to very dark brown (10YR 2/2) at base. Section 4 through CC are black (10YR 2/1). Generally homogenous. Mottling is common and burrows are abundant (0.5 - 4 cm in diameter).

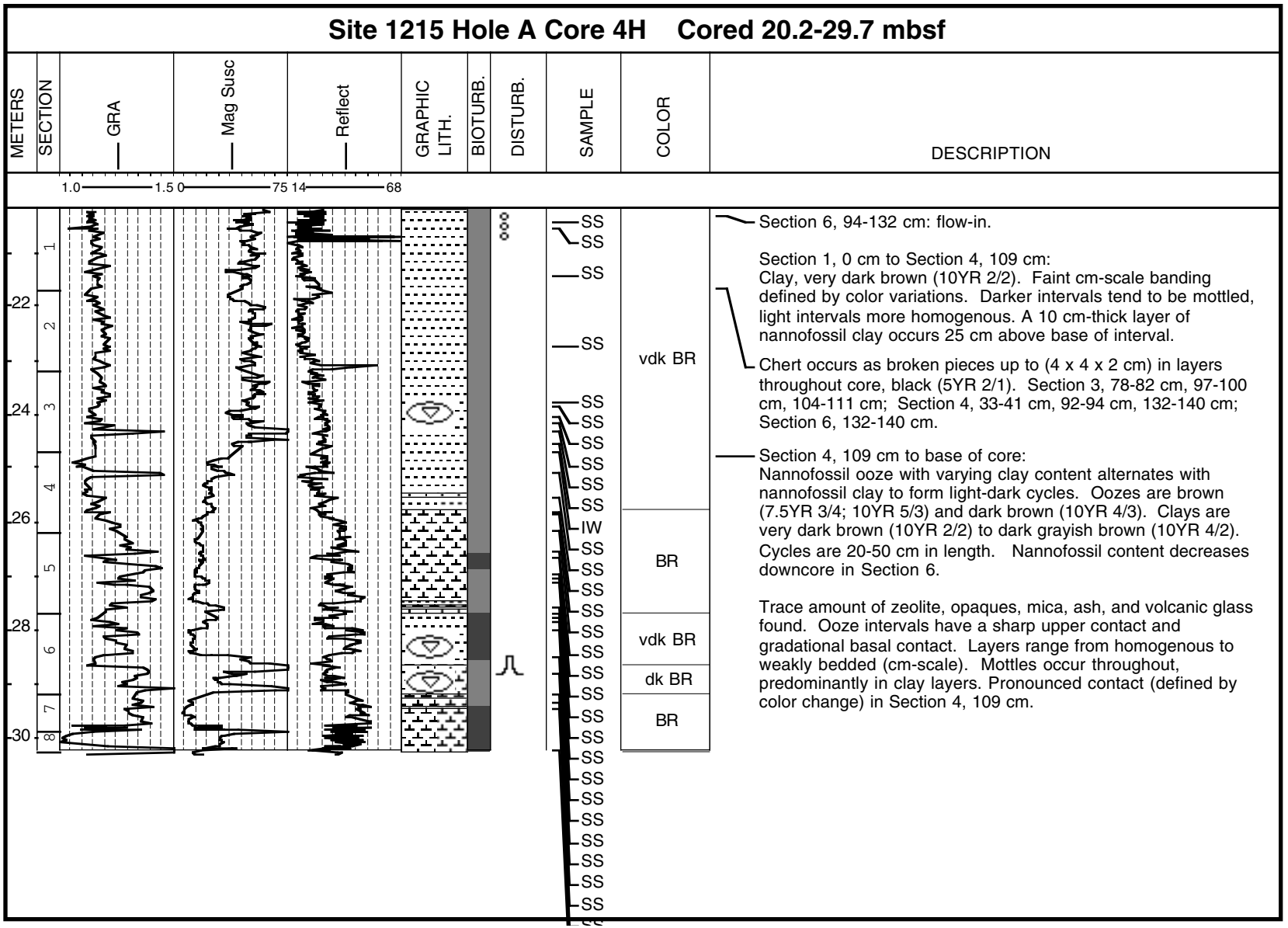
Traces of ash, volcanic glass, feldspar, and mica occur throughout core. Opaque and zeolite content increases downcore. Layers with >10% zeolites have spongey texture, and typically are same color as surrounding clay. Occasional cm-scale intervals containing clay with silt and zeolites. Sections 4 through 6 contain cm-scale layers of zeolitic clay.

Pronounced zeolitic clay layers occur in: Section 4, 108-113 cm; Section 5, 7-11 cm (very dark brown, 10YR 2/2); 18-22 cm (strong brown, 7.5YR 5/6), 104-112 cm; Section 6, 0-3 cm, 119-121 cm.

Core Photo

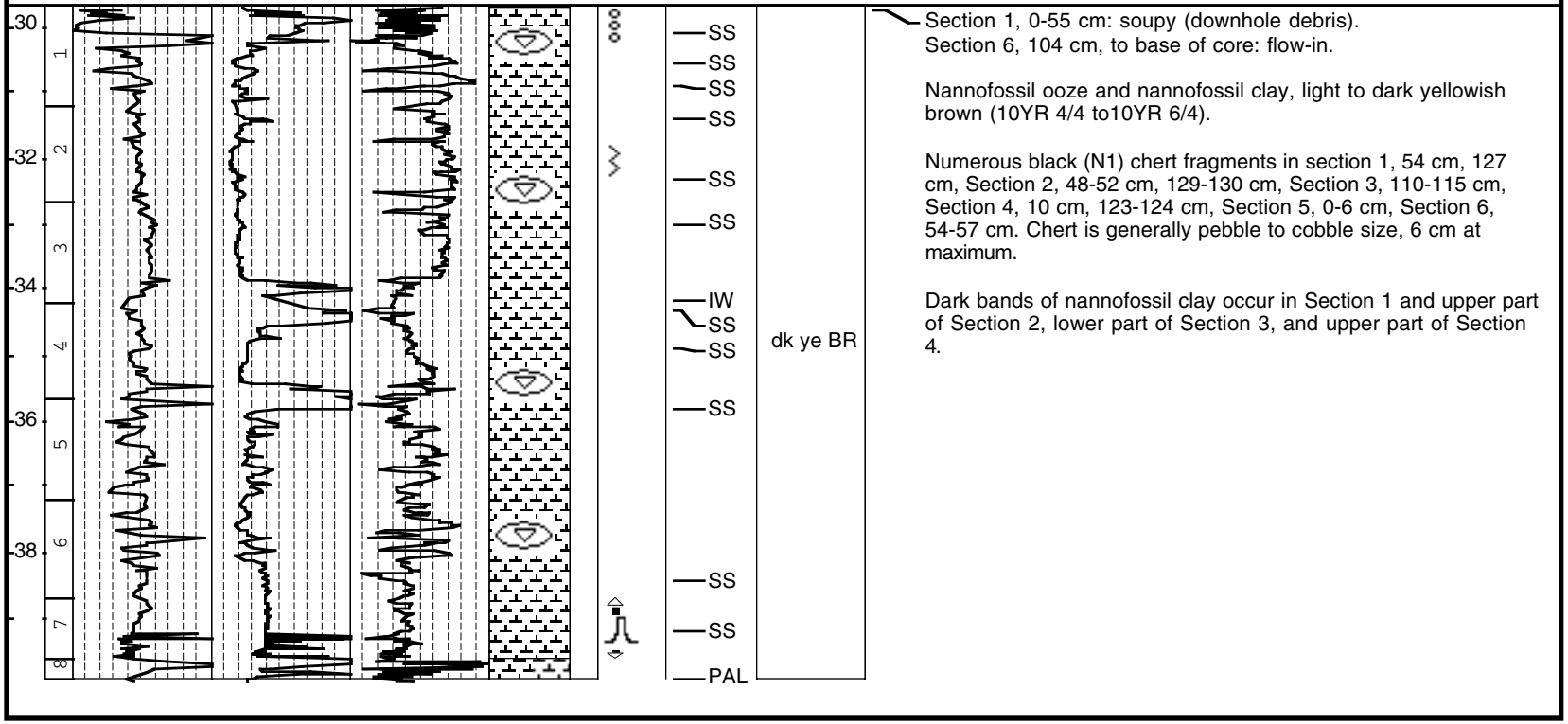

Site 1215 Hole A Core 3H Cored 10.7-20.2 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.3
36
203
13
68
12
14
16
18
20
1
2
3
4
5
6
7
8
SS
SS
SS
SS
IW
SS
SS
SS
SS
SS
SS
PAL
vdk BR
vdk BK
lt ye BR
dk ye BR
Section 1, 0-24 cm: soupy (downhole debris).
Clay and clay with zeolites, very dark brown (10YR 2/2 to 10YR 3/4) from top of core through Section 2, and dark reddish brown (5YR 2.5/2) below.

Core Photo


Site 1215 Hole A Core 4H Cored 20.2-29.7 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.5
0
75
14
68
22
24
26
28
30
1
2
3
4
5
6
7
8
SS
IW
vdk BR
BR
vdk BR
dk BR
BR
Section 6, 94-132 cm: flow-in.
Section 1, 0 cm to Section 4, 109 cm:
Clay, very dark brown (10YR 2/2). Faint cm-scale banding defined by color variations. Darker intervals tend to be mottled, light intervals more homogenous. A 10 cm-thick layer of nannofossil clay occurs 25 cm above base of interval.
Chert occurs as broken pieces up to (4 x 4 x 2 cm) in layers throughout core, black (5YR 2/1). Section 3, 78-82 cm, 97-100 cm, 104-111 cm; Section 4, 33-41 cm, 92-94 cm, 132-140 cm; Section 6, 132-140 cm.
Section 4, 109 cm to base of core:
Nannofossil ooze with varying clay content alternates with nannofossil clay to form light-dark cycles. Oozes are brown (7.5YR 3/4; 10YR 5/3) and dark brown (10YR 4/3). Clays are very dark brown (10YR 2/2) to dark grayish brown (10YR 4/2). Cycles are 20-50 cm in length. Nannofossil content decreases downcore in Section 6.
Trace amount of zeolite, opaques, mica, ash, and volcanic glass found. Ooze intervals have a sharp upper contact and gradational basal contact. Layers range from homogenous to weakly bedded (cm-scale). Mottles occur throughout, predominantly in clay layers. Pronounced contact (defined by color change) in Section 4, 109 cm.

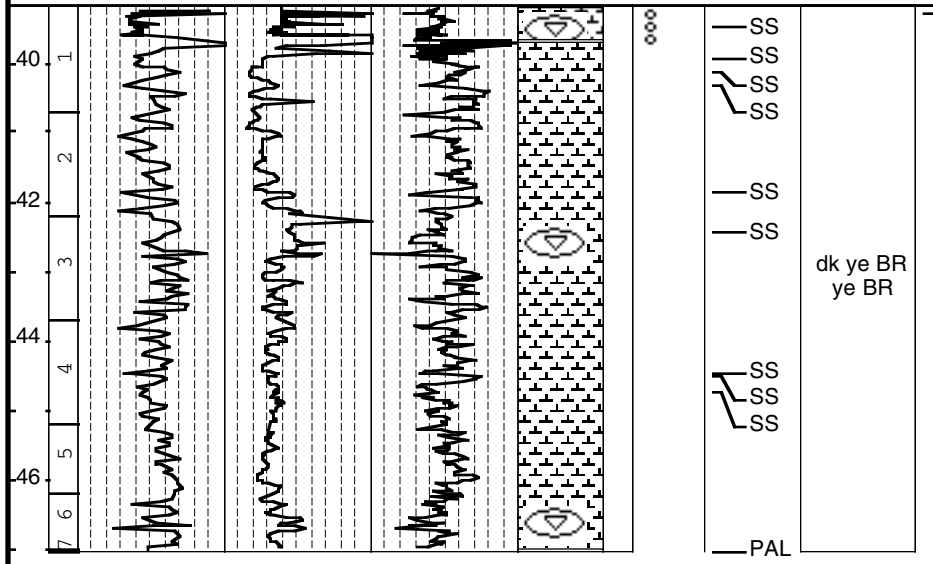
Core Photo

Site 1215 Hole A Core 5H Cored 29.7-39.2 mbsf



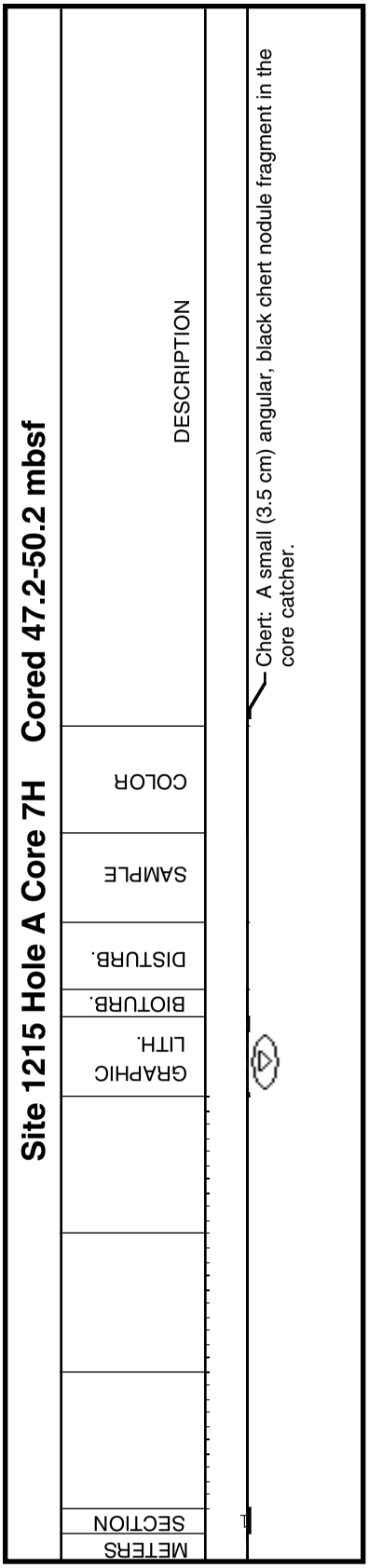
Core Photo

Site 1215 Hole A Core 6H Cored 39.2-47.2 mbsf



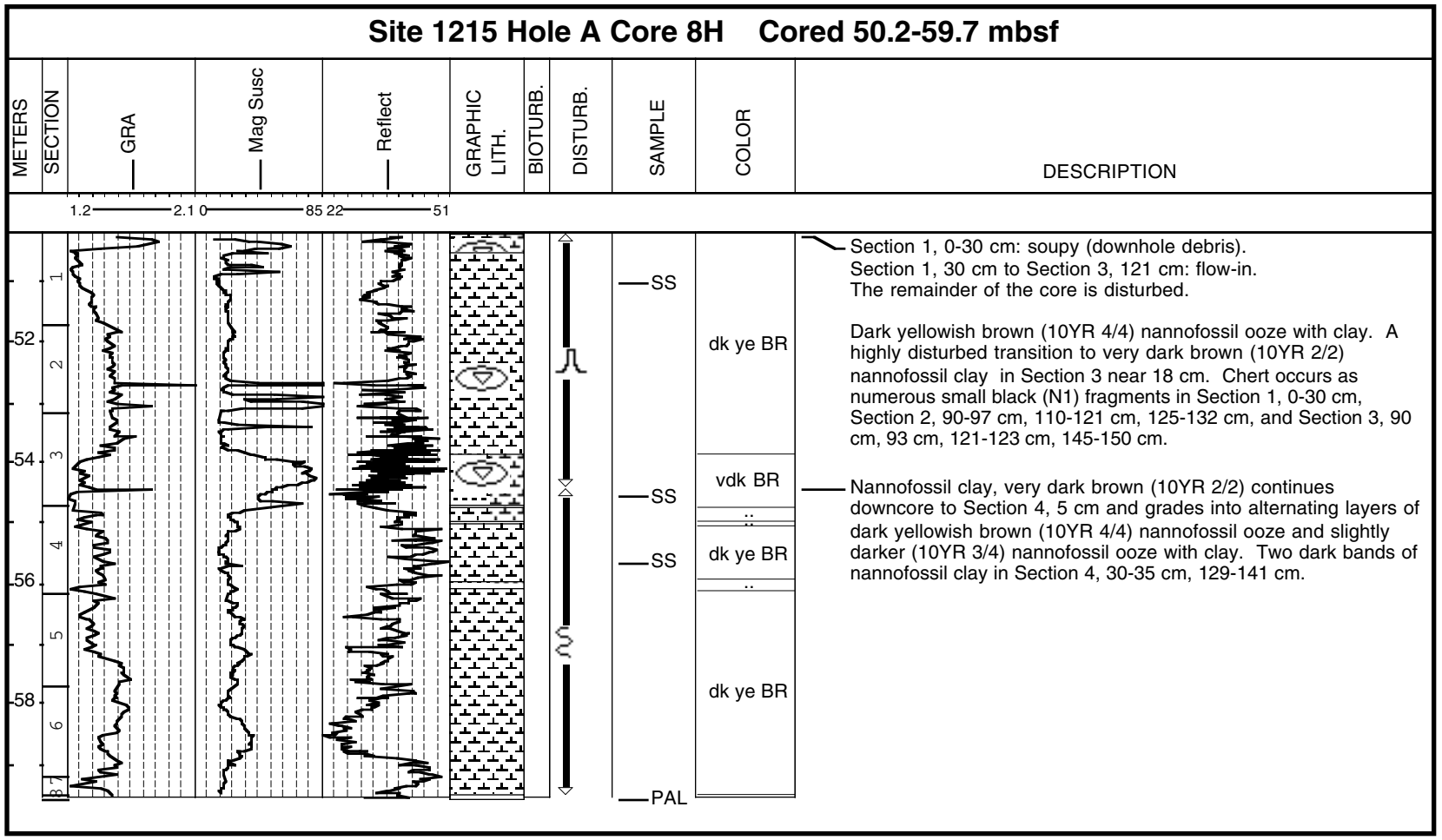
Section 1, 0-20 cm: soupy (downhole debris).

Nannofossil ooze with clay, dark yellowish brown (10YR 3/4) to yellowish brown (10YR 5/4), contains decimeter-scale color alternations throughout. The darker intervals contain greater amounts of clay. Thin, darker color bands (black to dark brown) common. Several intervals of fragmented black chert nodules are found at Section 1, 0-10 cm and 34-54 cm; Section 3, 40-54 cm; Section 6, 40-42 cm.

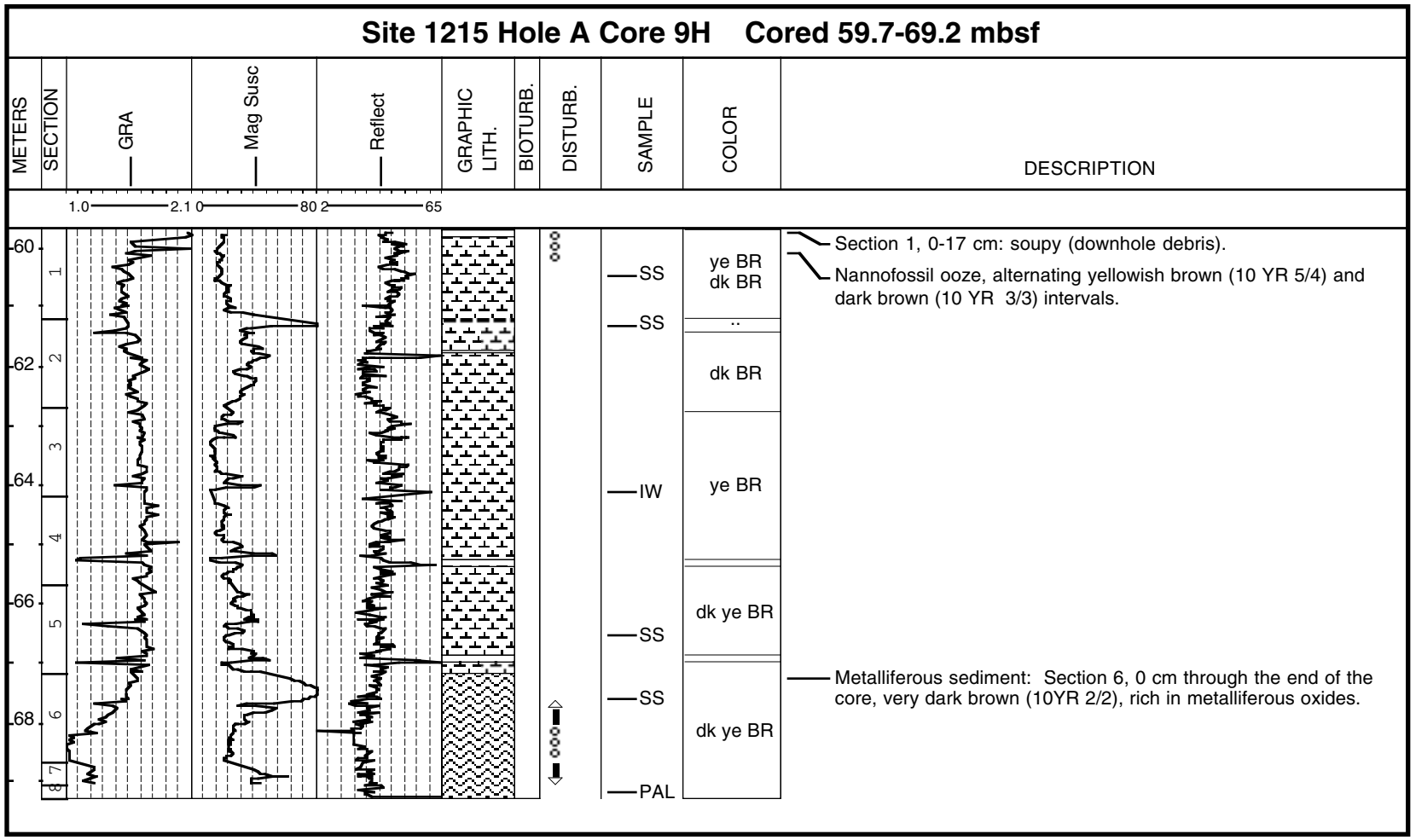

Site 1215 Hole A Core 7H Cored 47.2-50.2 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Chert: A small (3.5 cm) angular, black chert nodule fragment in the core catcher.

Core Photo

Core Photo


Site 1215 Hole A Core 8H Cored 50.2-59.7 mbsf
METERS
SECTION
GRA
1.2
2.1
Mag Susc
0
85
Reflect
22
51
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
52
54
56
58
1
2
3
4
5
6
7
SS
SS
SS
PAL
dk ye BR
vdk BR
dk ye BR
dk ye BR
Section 1, 0-30 cm: soupy (downhole debris).
Section 1, 30 cm to Section 3, 121 cm: flow-in.
The remainder of the core is disturbed.
Dark yellowish brown (10YR 4/4) nannofossil ooze with clay. A highly disturbed transition to very dark brown (10YR 2/2) nannofossil clay in Section 3 near 18 cm. Chert occurs as numerous small black (N1) fragments in Section 1, 0-30 cm, Section 2, 90-97 cm, 110-121 cm, 125-132 cm, and Section 3, 90 cm, 93 cm, 121-123 cm, 145-150 cm.
Nannofossil clay, very dark brown (10YR 2/2) continues downcore to Section 4, 5 cm and grades into alternating layers of dark yellowish brown (10YR 4/4) nannofossil ooze and slightly darker (10YR 3/4) nannofossil ooze with clay. Two dark bands of nannofossil clay in Section 4, 30-35 cm, 129-141 cm.

Core Photo

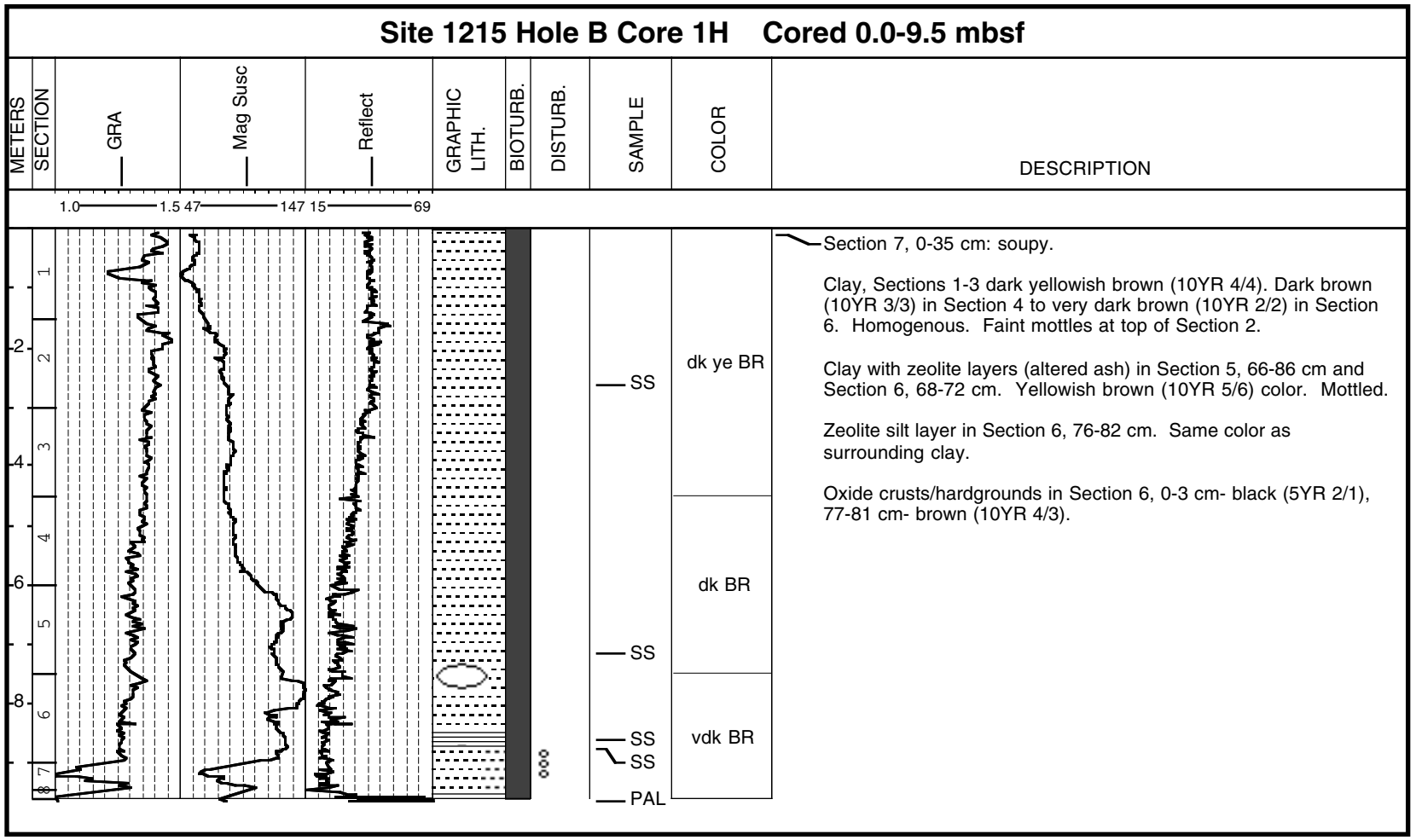

Site 1215 Hole A Core 9H Cored 59.7-69.2 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
2.1
0
80
2
65
60
62
64
66
68
1
2
3
4
5
6
7
SS
SS
IW
SS
SS
PAL
ye BR
dk BR
dk BR
ye BR
dk ye BR
dk ye BR
Section 1, 0-17 cm: soupy (downhole debris).
Nannofossil ooze, alternating yellowish brown (10 YR 5/4) and dark brown (10 YR 3/3) intervals.
Metalliferous sediment: Section 6, 0 cm through the end of the core, very dark brown (10YR 2/2), rich in metalliferous oxides.

Core Photo

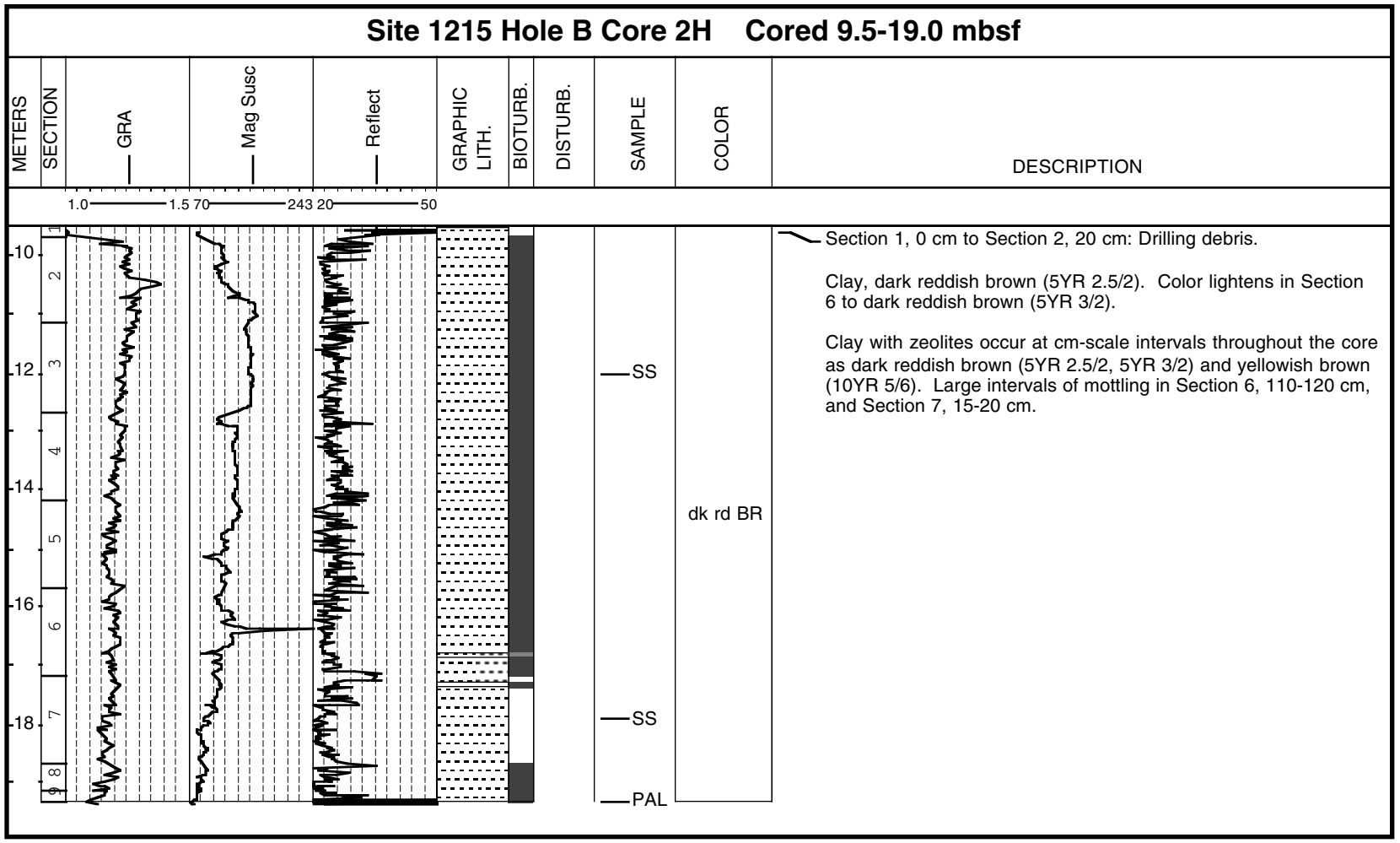
Site 1215 Hole A Core 10X Cored 69.2-75.4 mbsf

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	DISTURB.	SAMPLE	COLOR	DESCRIPTION
	1						Rock fragments in core catcher. Piece 1: basalt, aphanitic with a glassy surface, approximately 5 cm. Piece 2: basalt, several small (<1 cm) fragments.

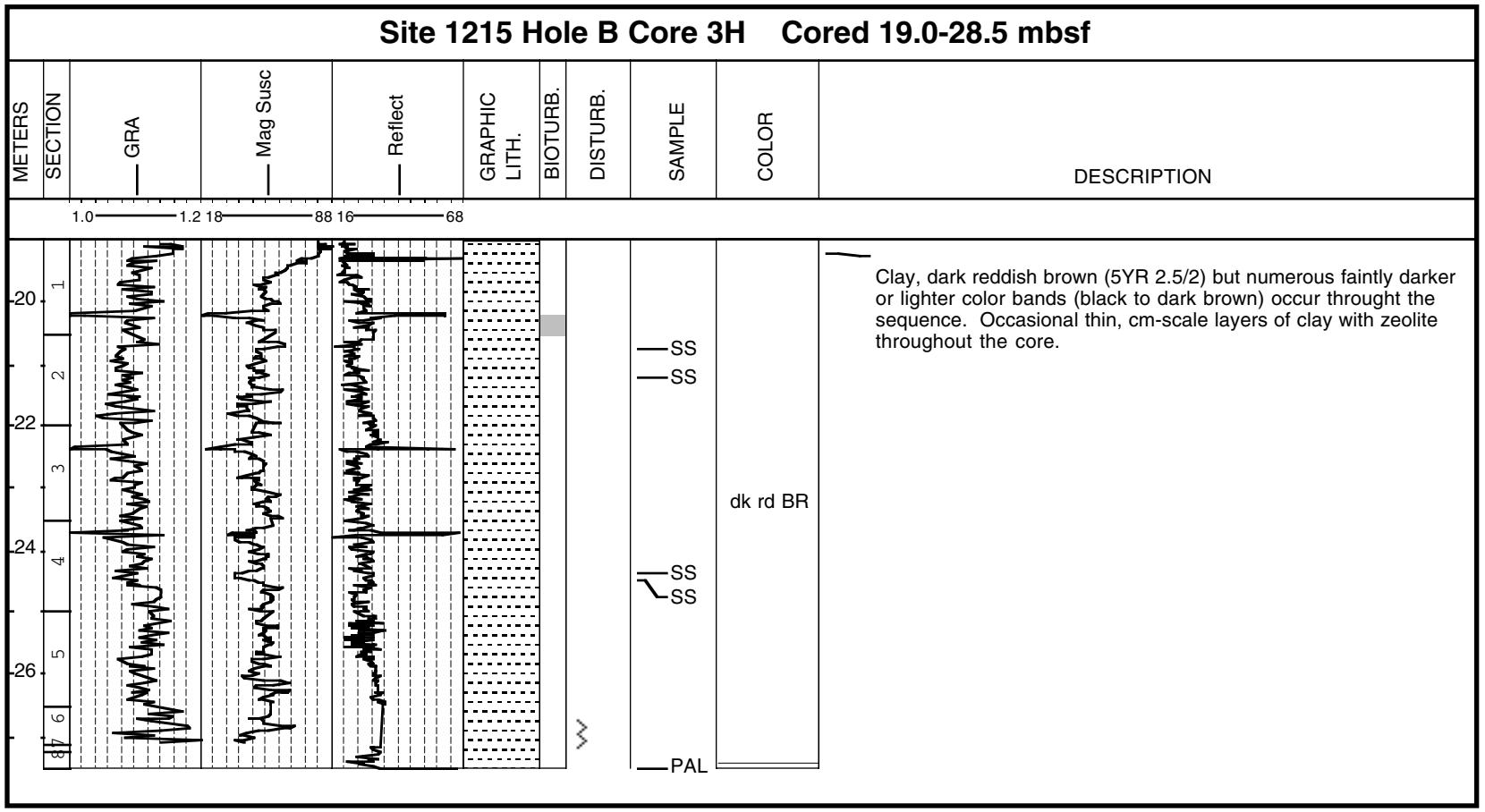
Core Photo


Site 1215 Hole B Core 1H Cored 0.0-9.5 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.5
47
147
15
69
SS
SS
SS
SS
PAL
dk ye BR
dk BR
vdk BR
Section 7, 0-35 cm: soupy.
Clay, Sections 1-3 dark yellowish brown (10YR 4/4). Dark brown (10YR 3/3) in Section 4 to very dark brown (10YR 2/2) in Section 6. Homogenous. Faint mottles at top of Section 2.
Clay with zeolite layers (altered ash) in Section 5, 66-86 cm and Section 6, 68-72 cm. Yellowish brown (10YR 5/6) color. Mottled.
Zeolite silt layer in Section 6, 76-82 cm. Same color as surrounding clay.
Oxide crusts/hardgrounds in Section 6, 0-3 cm- black (5YR 2/1), 77-81 cm- brown (10YR 4/3).

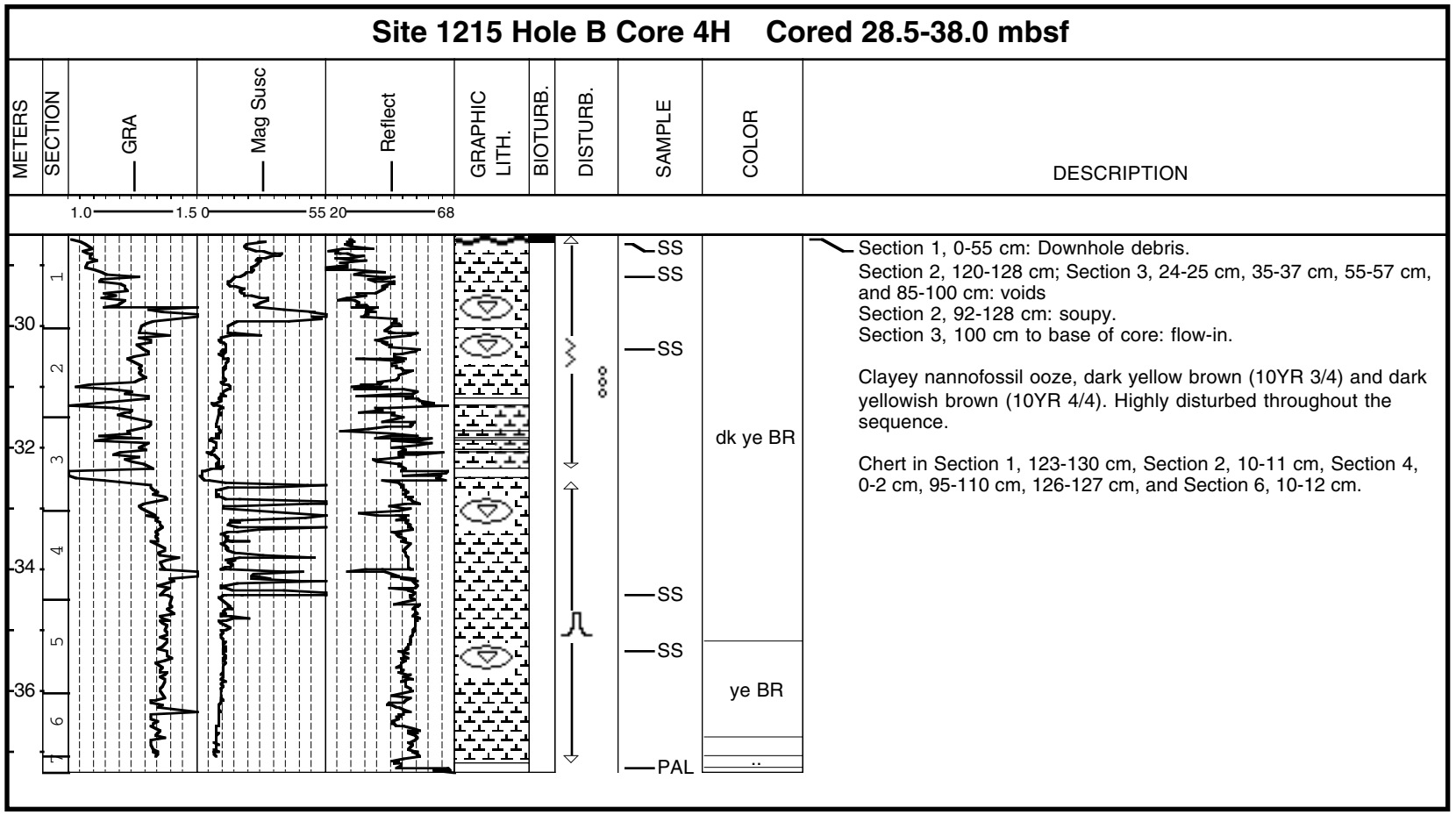
Core Photo


Site 1215 Hole B Core 2H Cored 9.5-19.0 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.5
70
243
20
50
10
12
14
16
18
1
2
3
4
5
6
7
8
9
SS
SS
PAL
dk rd BR
Section 1, 0 cm to Section 2, 20 cm: Drilling debris.
Clay, dark reddish brown (5YR 2.5/2). Color lightens in Section 6 to dark reddish brown (5YR 3/2).
Clay with zeolites occur at cm-scale intervals throughout the core as dark reddish brown (5YR 2.5/2, 5YR 3/2) and yellowish brown (10YR 5/6). Large intervals of mottling in Section 6, 110-120 cm, and Section 7, 15-20 cm.

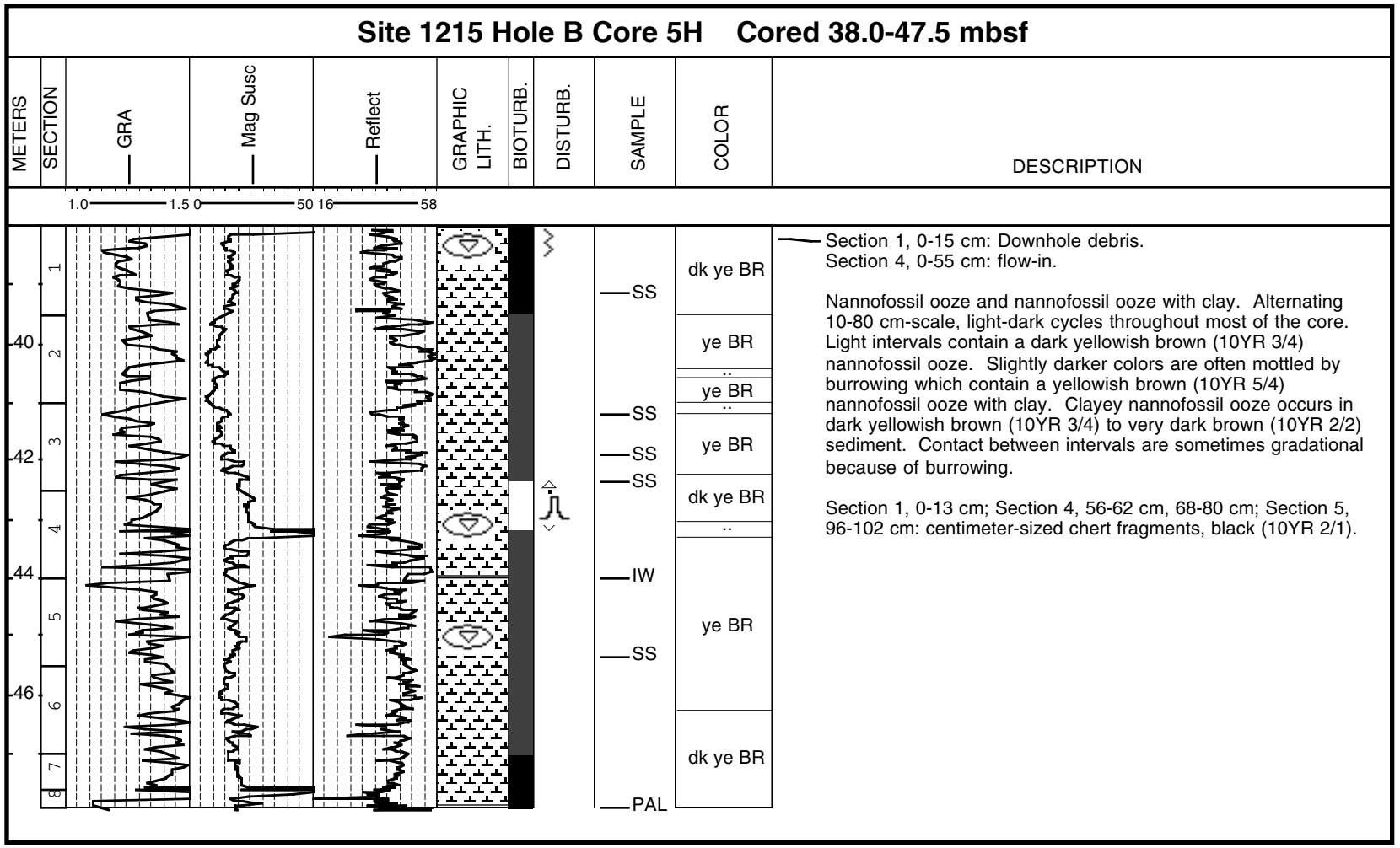
Core Photo


Site 1215 Hole B Core 3H Cored 19.0-28.5 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.2
18
88
16
68
20
22
24
26
1
2
3
4
5
6
7
8
SS
SS
SS
SS
PAL
dk rd BR
Clay, dark reddish brown (5YR 2.5/2) but numerous faintly darker or lighter color bands (black to dark brown) occur throught the sequence. Occasional thin, cm-scale layers of clay with zeolite throughout the core.

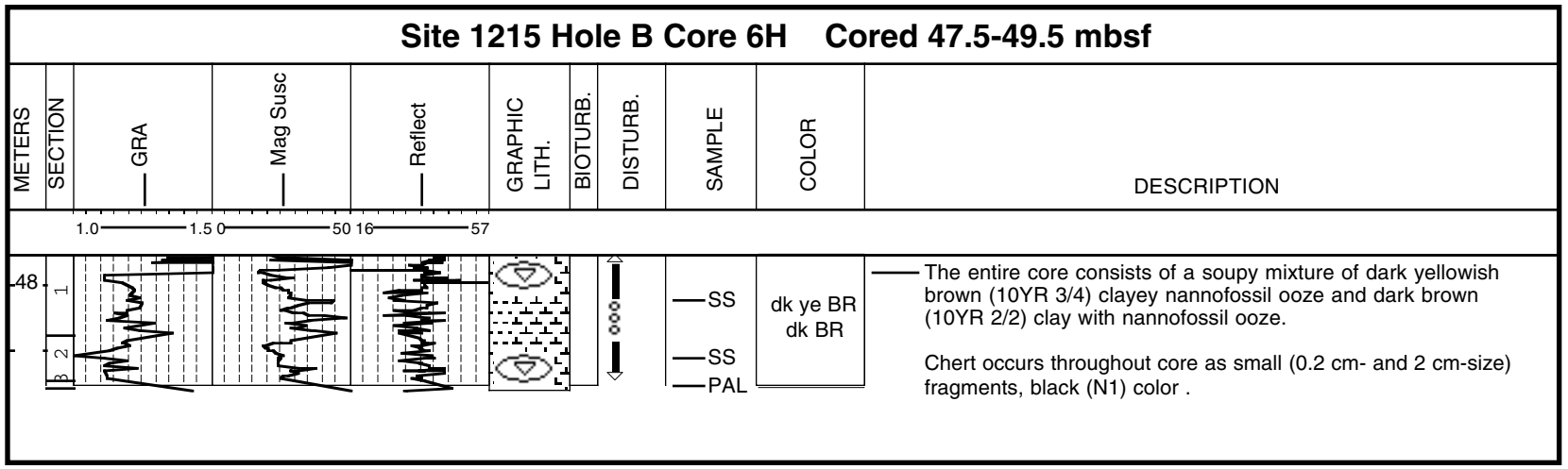
Core Photo


Site 1215 Hole B Core 4H Cored 28.5-38.0 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.5
0
55
20
68
30
32
34
36
1
2
3
4
5
6
7
SS
SS
SS
SS
SS
PAL
dk ye BR
ye BR
Section 1, 0-55 cm: Downhole debris.
Section 2, 120-128 cm; Section 3, 24-25 cm, 35-37 cm, 55-57 cm, and 85-100 cm: voids
Section 2, 92-128 cm: soupy.
Section 3, 100 cm to base of core: flow-in.
Clayey nannofossil ooze, dark yellow brown (10YR 3/4) and dark yellowish brown (10YR 4/4). Highly disturbed throughout the sequence.
Chert in Section 1, 123-130 cm, Section 2, 10-11 cm, Section 4, 0-2 cm, 95-110 cm, 126-127 cm, and Section 6, 10-12 cm.

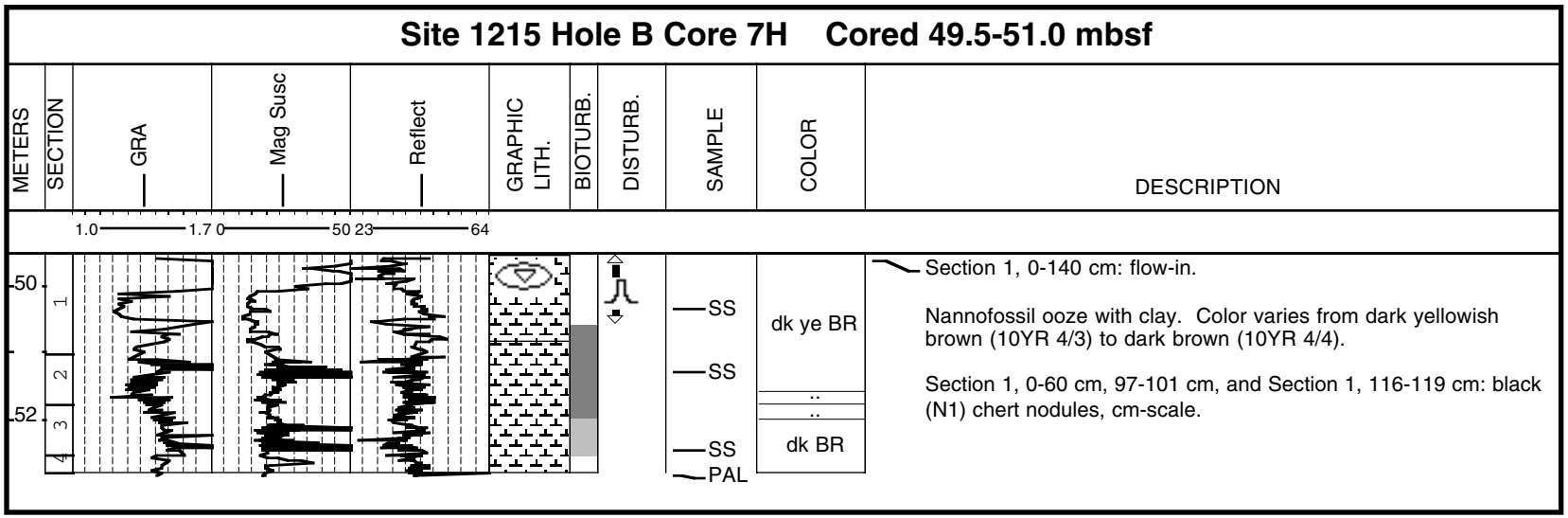
Core Photo


Site 1215 Hole B Core 5H Cored 38.0-47.5 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.5
0
50
16
58
40
42
44
46
1
2
3
4
5
6
7
8
SS
SS
SS
SS
IW
SS
PAL
dk ye BR
ye BR
ye BR
ye BR
dk ye BR
ye BR
dk ye BR
Section 1, 0-15 cm: Downhole debris.
Section 4, 0-55 cm: flow-in.
Nannofossil ooze and nannofossil ooze with clay. Alternating 10-80 cm-scale, light-dark cycles throughout most of the core. Light intervals contain a dark yellowish brown (10YR 3/4) nannofossil ooze. Slightly darker colors are often mottled by burrowing which contain a yellowish brown (10YR 5/4) nannofossil ooze with clay. Clayey nannofossil ooze occurs in dark yellowish brown (10YR 3/4) to very dark brown (10YR 2/2) sediment. Contact between intervals are sometimes gradational because of burrowing.
Section 1, 0-13 cm; Section 4, 56-62 cm, 68-80 cm; Section 5, 96-102 cm: centimeter-sized chert fragments, black (10YR 2/1).

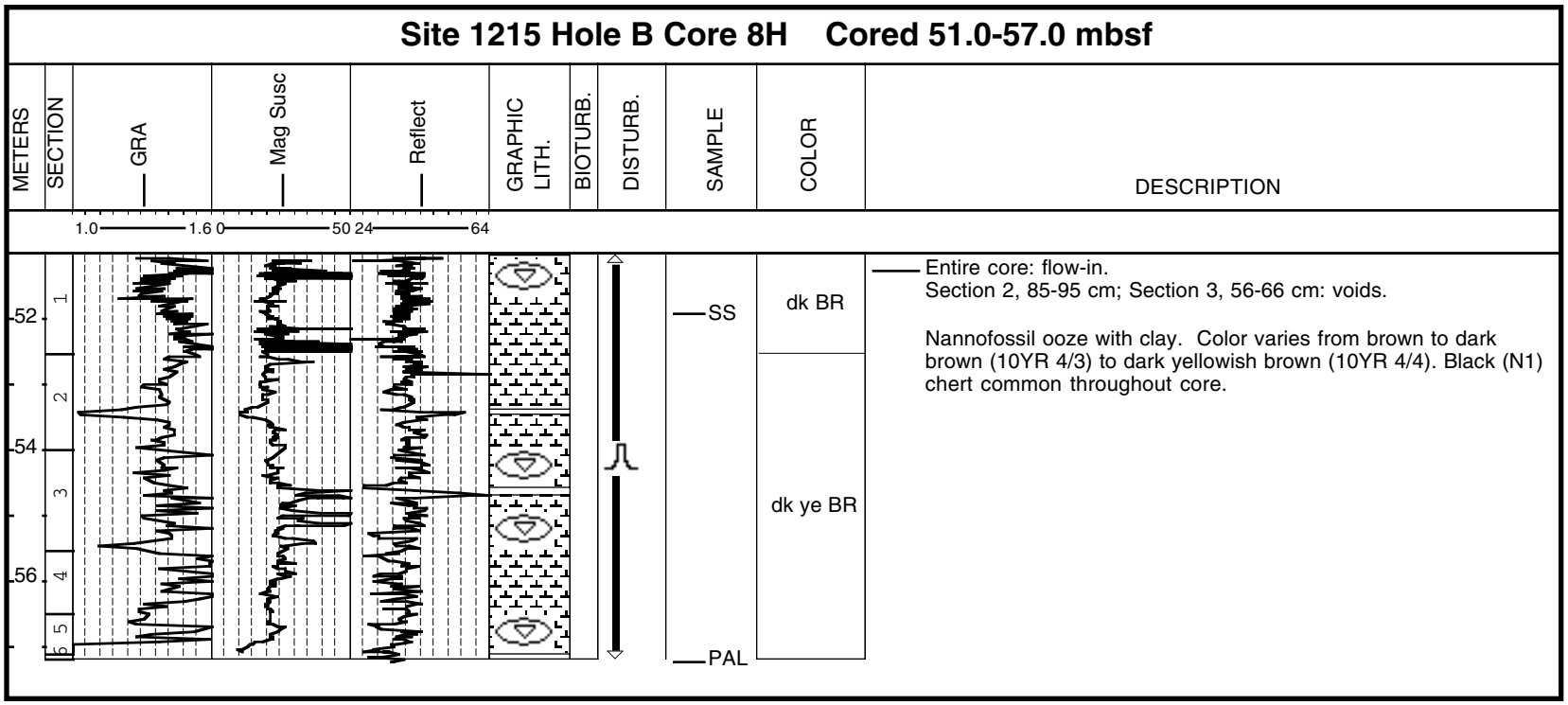
Core Photo


Site 1215 Hole B Core 6H Cored 47.5-49.5 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.5
0
50
16
57
48
1
2
SS
SS
PAL
dk ye BR
dk BR
The entire core consists of a soupy mixture of dark yellowish brown (10YR 3/4) clayey nannofossil ooze and dark brown (10YR 2/2) clay with nannofossil ooze.
Chert occurs throughout core as small (0.2 cm- and 2 cm-size) fragments, black (N1) color .

Core Photo

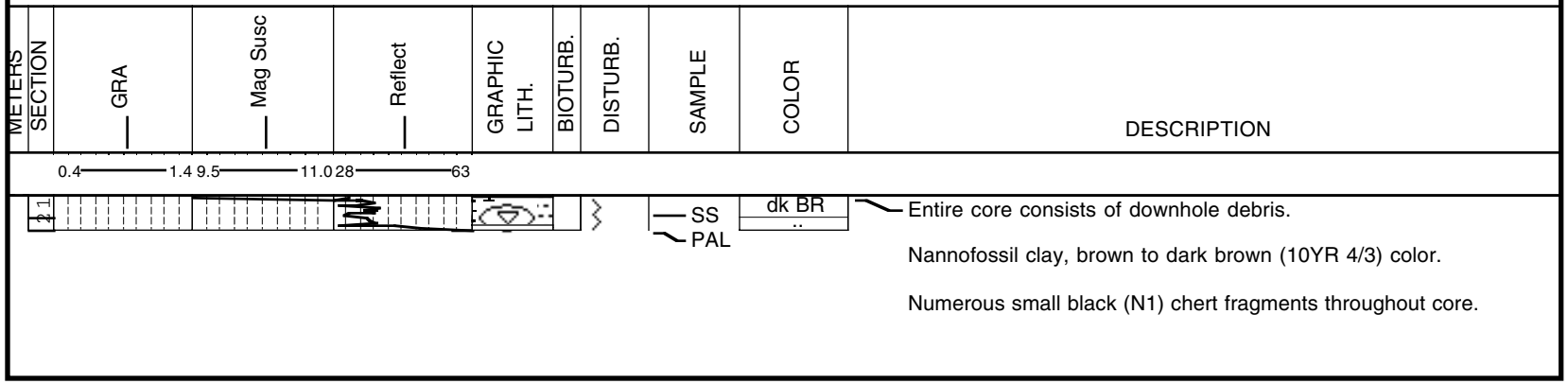

Site 1215 Hole B Core 7H Cored 49.5-51.0 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.7
0
50
23
64
50
52
1
2
3
4
SS
SS
SS
PAL
dk ye BR
dk BR
Section 1, 0-140 cm: flow-in.
Nannofossil ooze with clay. Color varies from dark yellowish brown (10YR 4/3) to dark brown (10YR 4/4).
Section 1, 0-60 cm, 97-101 cm, and Section 1, 116-119 cm: black (N1) chert nodules, cm-scale.

Core Photo

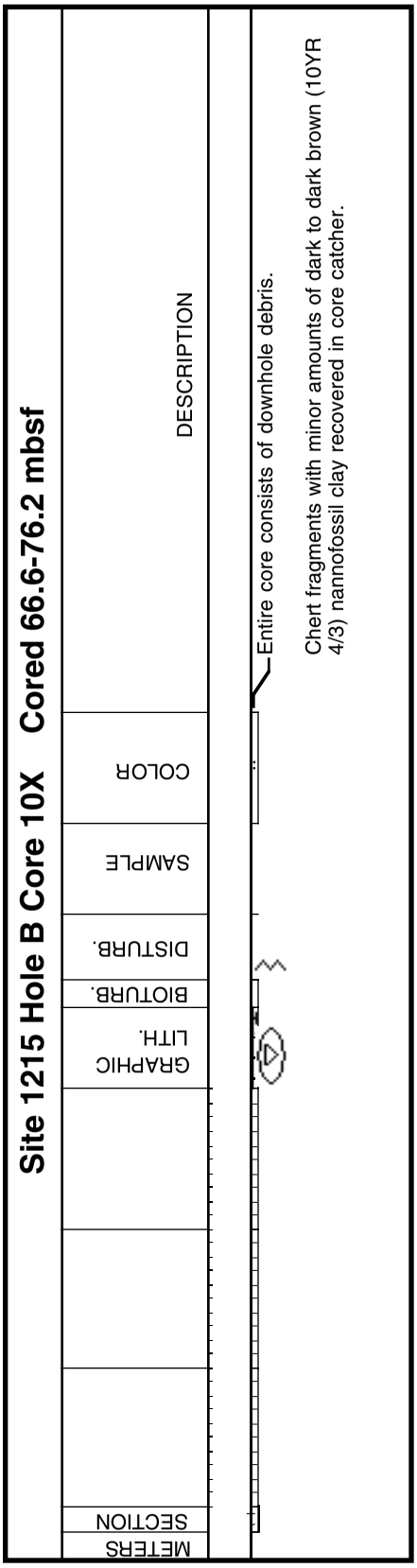

Site 1215 Hole B Core 8H Cored 51.0-57.0 mbsf
METERS
SECTION
GRA
Mag Susc
Reflect
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1.0
1.6
0
50
24
64
52
54
56
1
2
3
4
5
6
SS
PAL
dk BR
dk ye BR
Entire core: flow-in.
Section 2, 85-95 cm; Section 3, 56-66 cm: voids.
Nannofossil ooze with clay. Color varies from brown to dark brown (10YR 4/3) to dark yellowish brown (10YR 4/4). Black (N1) chert common throughout core.

Core Photo

Site 1215 Hole B Core 9X Cored 57.0-66.6 mbsf

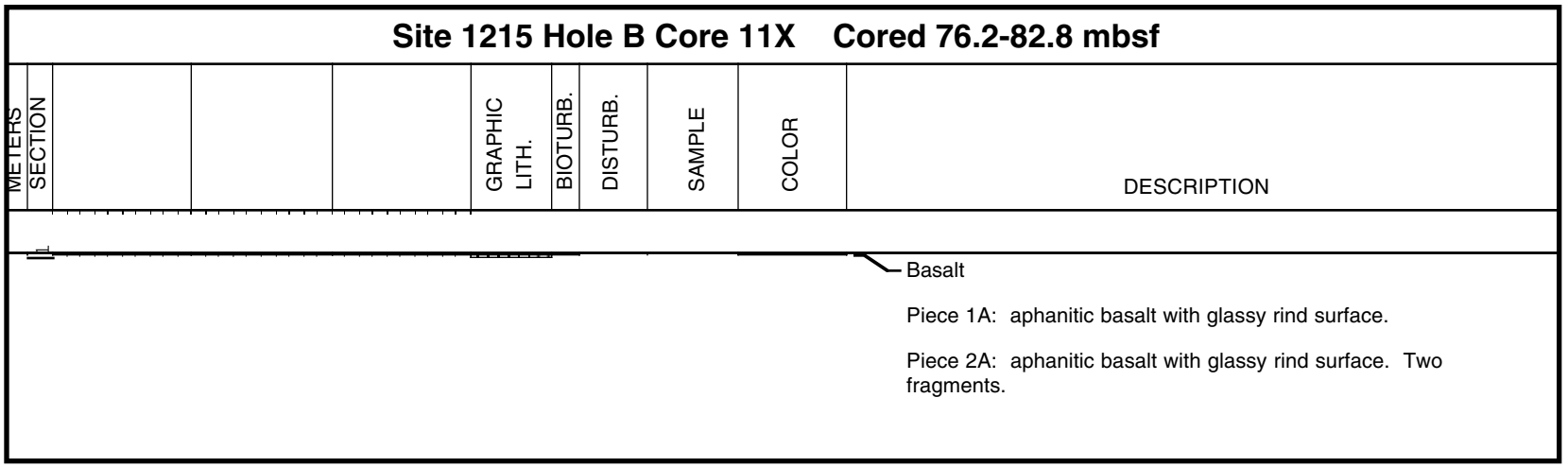


Core Photo


Site 1215 Hole B Core 10X Cored 66.6-76.2 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Entire core consists of downhole debris.
Chert fragments with minor amounts of dark to dark brown (10YR 4/3) nannofossil clay recovered in core catcher.

Core Photo

Site 1215 Hole B Core 11X Cored 76.2-82.8 mbsf



Sample									Texture			Mineral												Biogenic				
Leg	Site	Hole	Core	Core Type	Section	Top Interval	Depth (mbsf)	Lithology	Sand	Silt	Clay	Chert (43)	Clay Mineral (47)	Fe Oxide (68)	Feldspar (71)	Mica (118)	Muscovite (131)	Opaques (140)	Phillipsite (155)	Quartz + Feldspar (251)	Volcanic Glass (81)	Zeolite (222)	Coccolith (51)	Discoaster (61)	Nannofossils (132)	Planktonic Forams (160)	Comments
Hole A																												
199	1215	A	1	H	1	50	0.50	D			100		98							2	*							Clay
199	1215	A	1	H	CC	10	1.08	D			100		98							2								Clay
199	1215	A	2	H	1	60	1.80	D			100		90			1	1	7				1						Clay (Steiger)
199	1215	A	2	H	1	100	2.20	D			100		95			1	0	3				1						Clay (Steiger)
199	1215	A	2	H	2	27	2.97	D			100		80			1		18				1						Clay with opaques (Steiger)
199	1215	A	2	H	3	100	5.20	D			100		90			1			9									Clay (Steiger)
199	1215	A	2	H	4	30	6.00	D			100		90			1			9									Clay (Steiger)
199	1215	A	2	H	4	109	6.79	M			100		60			1						39						Zeolitic clay (Steiger)
199	1215	A	2	H	5	19	7.39	M			100		54		1							45						Zeolitic clay (Steiger)
199	1215	A	2	H	5	80	8.00	D			100		50									50						Zeolitic clay (Steiger)
199	1215	A	2	H	6	70	9.40	D			100		70									30						Zeolitic clay (Steiger)
199	1215	A	2	H	CC	0	10.84	D			100		90						10									Clay (Steiger)
199	1215	A	3	H	1	35	11.05	D			100		85									15						Clay with zeolites (Steiger)
199	1215	A	3	H	1	41	11.11	D			100		50									50						Zeolitic clay (Steiger)
199	1215	A	3	H	2	80	13.00	D			100		95			*						5						Clay (Steiger)
199	1215	A	3	H	2	133	13.53	D			100		90			*						10						Clay (Steiger)
199	1215	A	3	H	3	70	14.40	D			100		95			*						5						Clay (Steiger)
199	1215	A	3	H	4	60	15.80	D			100		99			*						1						Clay (Steiger)
199	1215	A	3	H	5	75	17.45	D			100		99									1						Clay (Steiger)
199	1215	A	3	H	5	107	17.77	D			100		90	8								2						Clay (Steiger)
199	1215	A	3	H	6	20	18.40	D			100		99								1							Clay (Steiger)
199	1215	A	3	H	6	134	19.54	D			100		99			1												Clay (Steiger)
199	1215	A	3	H	7	55	20.25	D			100		95									5						Clay (Steiger)
199	1215	A	3	H	CC	0	20.51	D			100		100															Clay (Steiger)
199	1215	A	4	H	1	21	20.41	D			100		95									5						Clay (Steiger)
199	1215	A	4	H	1	33	20.53	D			100		95									5						Clay (Steiger)
199	1215	A	4	H	1	119	21.39	D			100		95									5						Clay (Steiger)
199	1215	A	4	H	2	100	22.70	D			100		100															Clay (Steiger)
199	1215	A	4	H	3	58	23.78	D			100		100															Clay (Steiger)
199	1215	A	4	H	3	63	23.83	D		60	40		30								60	10						Clayey volcanic glass (Steiger)
199	1215	A	4	H	3	81	24.01	D			100		95									5						Clay (Steiger)
199	1215	A	4	H	3	95	24.15	D			100		90			2						8						Clay (Steiger)
199	1215	A	4	H	3	108	24.28	D			100		95									5						Clay (Steiger)
199	1215	A	4	H	3	131	24.51	D			100		95									5						Clay (Steiger)
199	1215	A	4	H	4	35	25.05	D			100		95			*						5						Clay (Steiger)
199	1215	A	4	H	4	83	25.53	D			100		40									1			59			Clayey nannofossil ooze (Steiger)
199	1215	A	4	H	4	105	25.75	D			100		90									10						Clay (Steiger)
199	1215	A	4	H	4	111	25.81	D			100		35			5									60			Clayey nannofossil ooze (Steiger)
199	1215	A	4	H	4	140	26.10	D			100		30									2			68			Clayey nannofossil ooze (Steiger)
199	1215	A	4	H	5	31	26.51	D			100		10					10							80			Nannofossil ooze (Steiger)
199	1215	A	4	H	5	40	26.60	D			100		20				*	5				5			70			Nannofossil ooze (Steiger)
199	1215	A	4	H	5	71	26.91	D			100		10					10							80			Nannofossil ooze (Steiger)
199	1215	A	4	H	5	81	27.01	D			100		30					10				10			50			Nannofossil ooze (Steiger)
199	1215	A	4	H	5	87	27.07	D			100		30					10			*	10			50			Clayey nannofossil ooze (Steiger)
199	1215	A	4	H	5	132	27.52	D			100		60					15				5			20			Nannofossil clay with opaques (Steiger)
199	1215	A	4	H	5	146	27.66	D			100		5			5		5				5			80			Nannofossil ooze (Steiger)
199	1215	A	4	H	6	6	27.76	D			100		50									10			40			Nannofossil clay (Steiger)

Sample									Texture			Mineral												Biogenic				
Leg	Site	Hole	Core	Core Type	Section	Top Interval	Depth (mbsf)	Lithology	Sand	Silt	Clay	Chert (43)	Clay Mineral (47)	Fe Oxide (68)	Feldspar (71)	Mica (118)	Muscovite (131)	Opaques (140)	Phillipsite (155)	Quartz + Feldspar (251)	Volcanic Glass (81)	Zeolite (222)	Coccolith (51)	Discoaster (61)	Nannofossils (132)	Planktonic Forams (160)	Comments
Hole A (continued)																												
199	1215	A	4	H	6	12	27.82	D			100		60									10			30		Nannofossil clay (Steiger)
199	1215	A	4	H	6	28	27.98	D			100		73			2									25		nannofossil clay
199	1215	A	4	H	6	79	28.49	D			100		80			10						10					Clay (Steiger)
199	1215	A	4	H	6	106	28.76	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	4	H	6	144	29.14	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	4	H	7	18	29.38	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	4	H	7	56	29.76	D			100		65					10				20			5		Clay with zeolites (Steiger)
199	1215	A	5	H	1	50	30.20	D			100		10			*		5							85		Nannofossil ooze (Steiger)
199	1215	A	5	H	1	123	30.93	D			100		20					5				5			70		Nannofossil ooze with clay (Steiger)
199	1215	A	5	H	2	22	31.42	D			100		10			2		5				3			80		Nannofossil ooze (Steiger)
199	1215	A	5	H	2	110	32.30	D			100		10					5							85	*	Nannofossil ooze (Steiger)
199	1215	A	5	H	3	30	33.00	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	5	H	3	130	34.00	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	5	H	4	10	34.30	D			100		75					5							20		Clay with nannofossils (Steiger)
199	1215	A	5	H	4	70	34.90	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	5	H	5	10	35.80	D			100		10					5				*			85		Nannofossil ooze (Steiger)
199	1215	A	5	H	6	120	38.40	D			100		10					10							80		Nannofossil ooze (Steiger)
199	1215	A	5	H	7	50	39.20	D			100		15			*		5			*				80		Nannofossil ooze (Steiger)
199	1215	A	6	H	1	25	39.45	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	6	H	1	70	39.90	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	6	H	1	92	40.12	D			100		10					10							80		Nannofossil ooze (Steiger)
199	1215	A	6	H	1	110	40.30	D			100		10					10							80		Nannofossil ooze (Steiger)
199	1215	A	6	H	2	117	41.87	D			100		60					20							20		Clay with nannofossils and opaques
199	1215	A	6	H	3	20	42.40	D			100		10					10							80		Nannofossil ooze (Steiger)
199	1215	A	6	H	4	73	44.43	D			100		10					5			*				85		Nannofossil ooze (Steiger)
199	1215	A	6	H	4	80	44.50	D			100		10					5							85		Nannofossil ooze (Steiger)
199	1215	A	6	H	4	100	44.70	D			100		20					20				*			60		Nannofossil ooze (Steiger)
199	1215	A	8	H	1	80	51.00	D			100	5	10										80	5			Nannofossil ooze with clay
199	1215	A	8	H	3	135	54.55	D			100		55										40	5			Nannofossil clay
199	1215	A	8	H	4	91	55.61	D			100		5										90	5			Nannofossil ooze
199	1215	A	9	H	1	75	60.45	D			100		2										93	5			Nannofossil ooze
199	1215	A	9	H	2	9	61.29	M			100										99	1					Volcanic glass
199	1215	A	9	H	5	80	66.50	D			100		2	3									95				Nannofossil ooze
199	1215	A	9	H	6	40	67.60	D			100		5	95													Metalliferous sediment
199	1215	A	9	H	6	41	67.61	M			100		2	98													Metalliferous sediment

Sample									Texture			Mineral											Biogenic				
Leg	Site	Hole	Core	Core Type	Section	Top Interval	Depth (mbsf)	Lithology	Sand	Silt	Clay	Chert (43)	Clay Mineral (47)	Fe Oxide (68)	Feldspar (71)	Mica (118)	Muscovite (131)	Opaques (140)	Phillipsite (155)	Quartz + Feldspar (251)	Volcanic Glass (81)	Zeolite (222)	Coccolith (51)	Discoaster (61)	Nannofossils (132)	Planktonic Forams (160)	Comments
Hole B																											
199	1215	B	1	H	2	70	2.20	D			100		99			1											Clay
199	1215	B	1	H	5	74	6.74	M			100		85									15					Clay with zeolites
199	1215	B	1	H	6	70	8.20	M			100		90									10					Clay with zeolites
199	1215	B	1	H	6	79	8.29	M			100		20			1						79					Zeolite clay
199	1215	B	2	H	3	80	11.96	D			100		90									10					Clay with zeolites
199	1215	B	2	H	7	70	17.86	D			100		99									1					Clay
199	1215	B	3	H	2	23	20.73	M			100		73		2	10		10				5					Clay with opaques and mica
199	1215	B	3	H	2	70	21.20	D			100		98									2					Clay
199	1215	B	3	H	4	83	24.33	D			100		90									10					Clay with zeolites
199	1215	B	3	H	4	96	24.46	M			100		84					1				15					Clay with zeolites
199	1215	B	4	H	1	10	28.60	D			100		40					10				5			45		Clayey nannofossil ooze with opaques
199	1215	B	4	H	1	65	29.15	D			100		10												90		Nannofossil ooze with clay
199	1215	B	4	H	2	35	30.35	D			100		2					8							90		Nannofossil ooze
199	1215	B	4	H	4	140	34.40	D			100		5					5				2			88		Nannofossil ooze
199	1215	B	4	H	5	80	35.30	D			100		5					5				2			88		Nannofossil ooze
199	1215	B	5	H	1	40	38.40	M			100	100															Chert nodule
199	1215	B	5	H	1	108	39.08	D			100		10					10							80		Nannofossil ooze with clay
199	1215	B	5	H	3	15	41.15	D			100		40			1		10				1			48		Clayey nannofossil ooze
199	1215	B	5	H	3	87	41.87	D			100		10					8							82		Nannofossil ooze with clay
199	1215	B	5	H	3	132	42.32	D			100		10					5							85		Nannofossil ooze with clay
199	1215	B	5	H	5	130	45.30	D			100		10					10							80		Nannofossil ooze with clay
199	1215	B	6	H	1	68	48.18	M			100		85								5				10		Clay with nannofossils
199	1215	B	6	H	2	33	49.05	D			100		45										54	1			Clayey nannofossil ooze
199	1215	B	7	H	1	80	50.30	D			100		15										50	35			Nannofossil ooze with clay
199	1215	B	7	H	2	25	51.25	D			100		20										75	5			Nannofossil ooze with clay
199	1215	B	7	H	3	65	52.45	D			100		15										80	5			Nannofossil ooze with clay
199	1215	B	8	H	1	90	51.90	D			100		10	5									65	20			Nannofossil ooze with clay
199	1215	B	9	X	1	30	57.30	D			100		65										20	15			Nannofossil clay