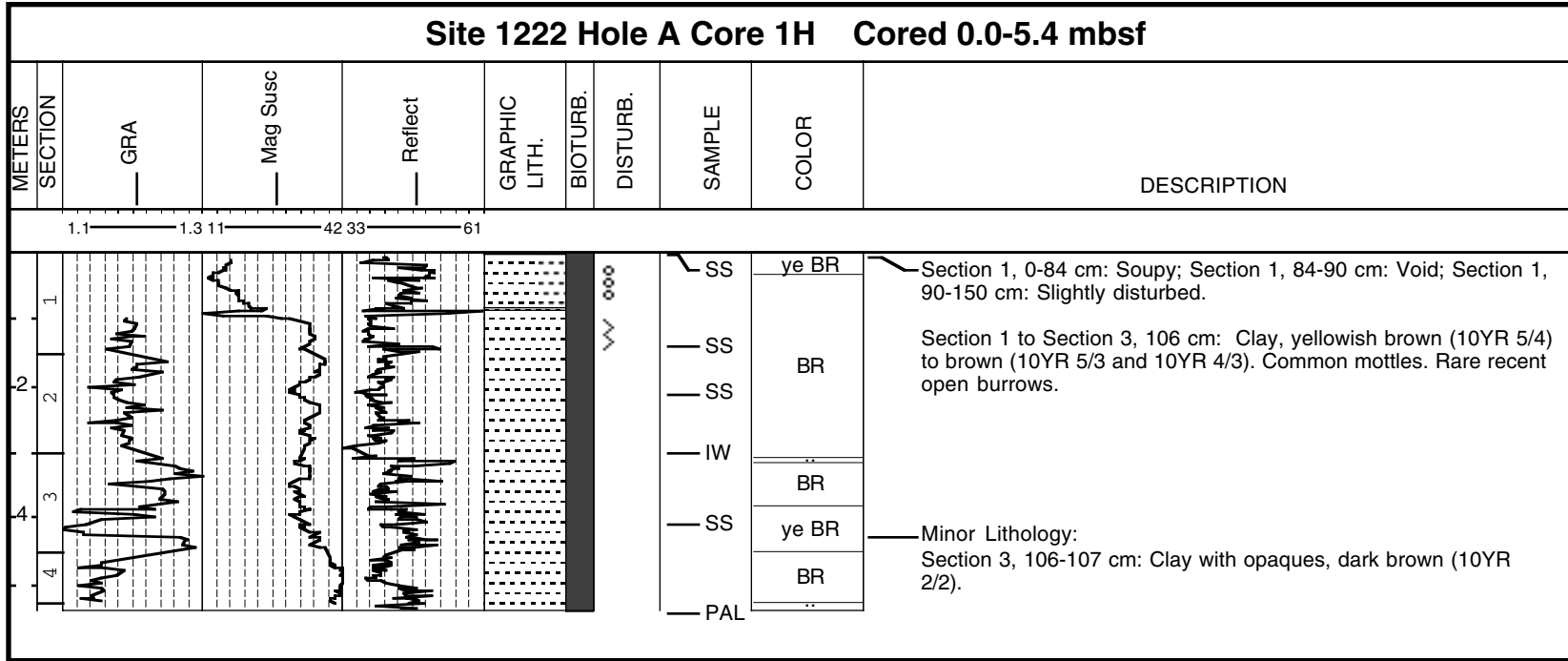
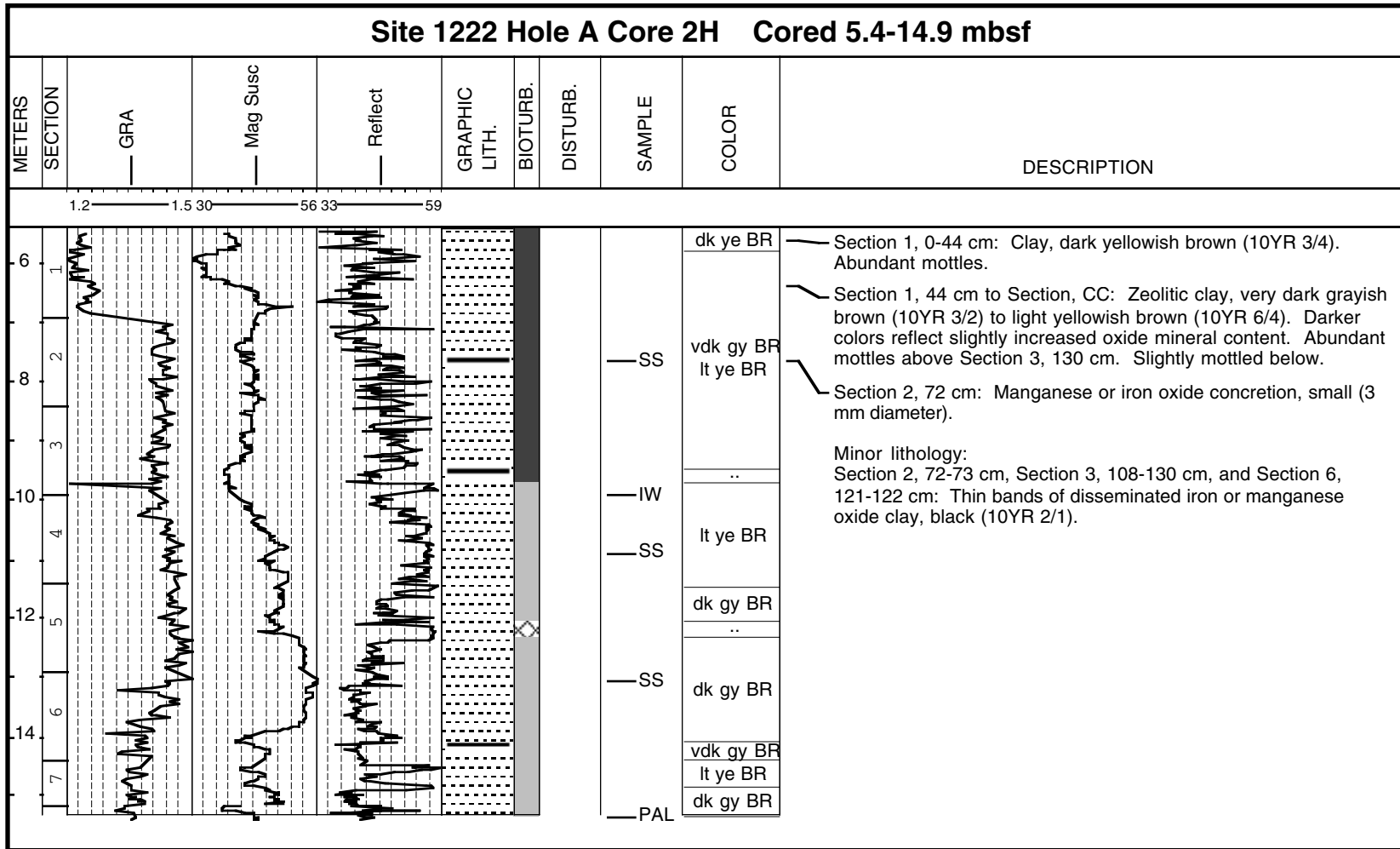


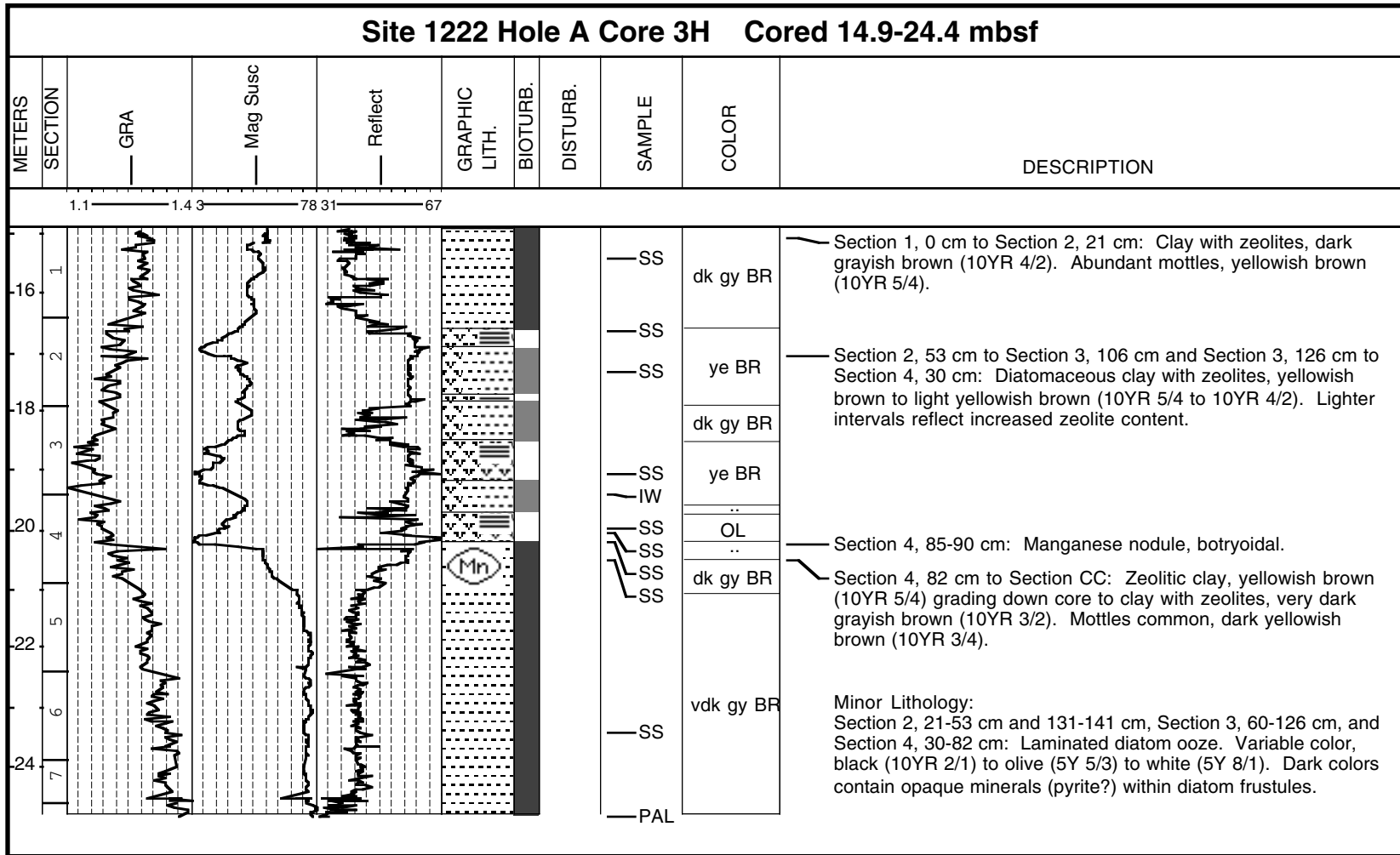
Core Photo



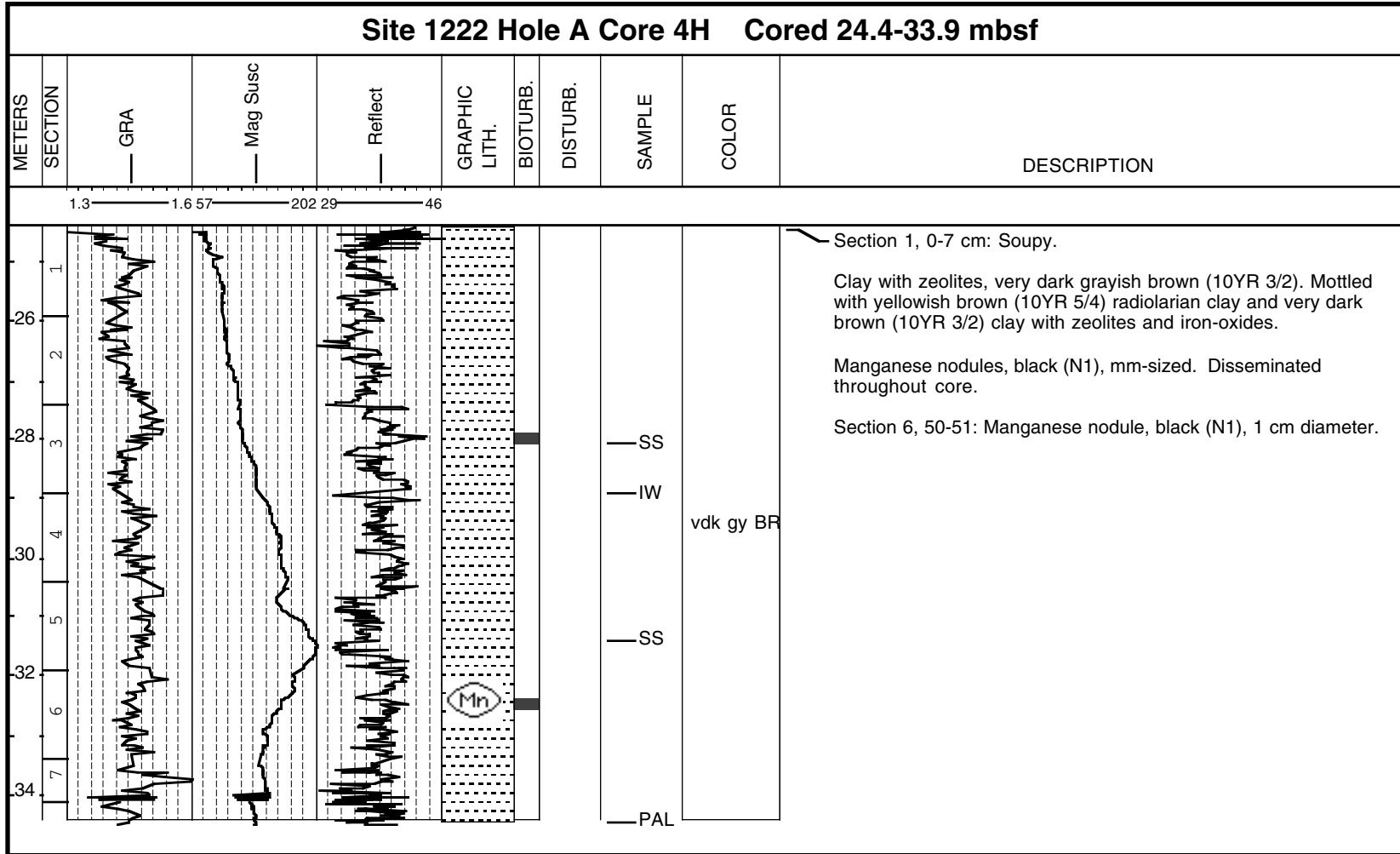
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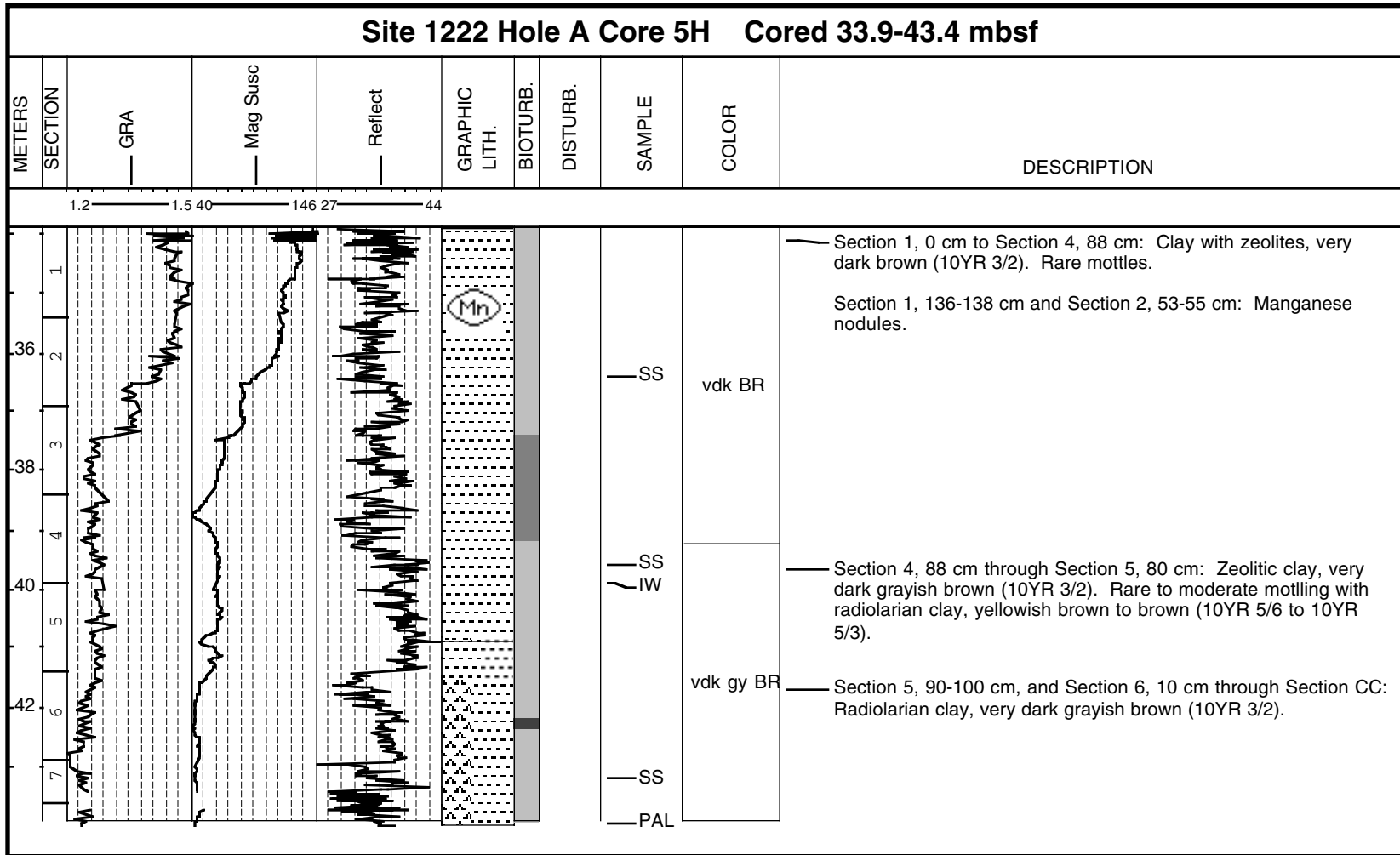
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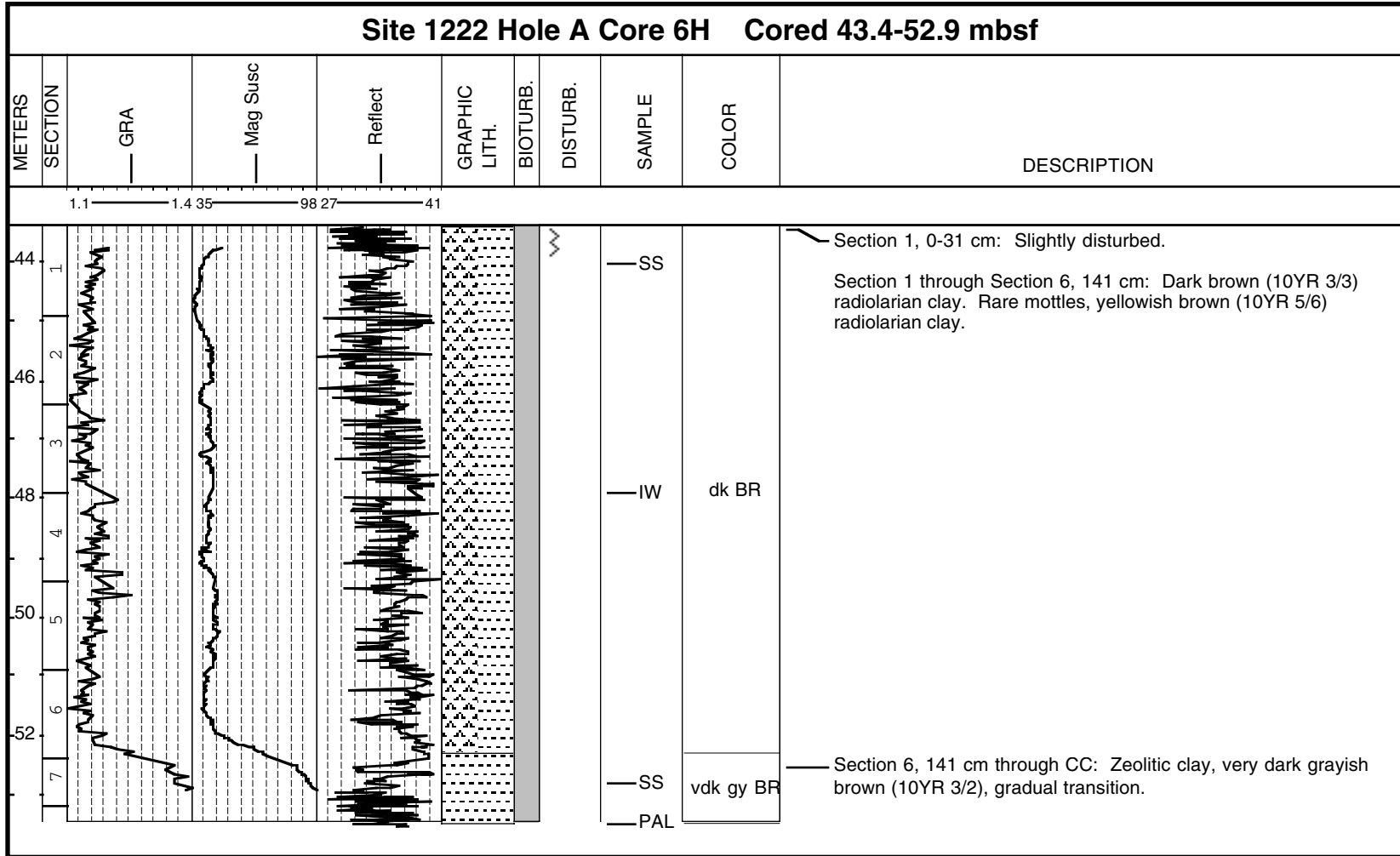
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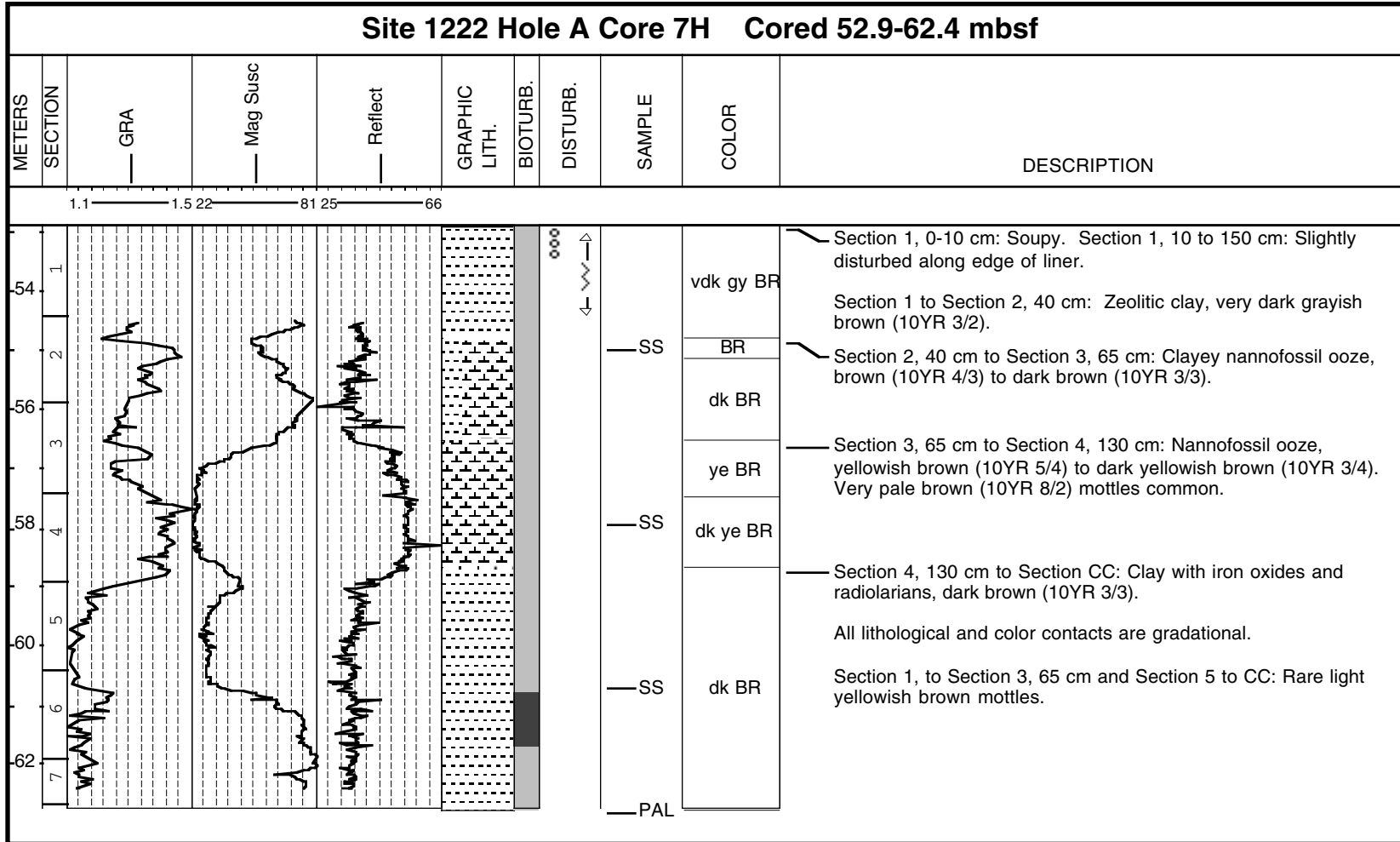


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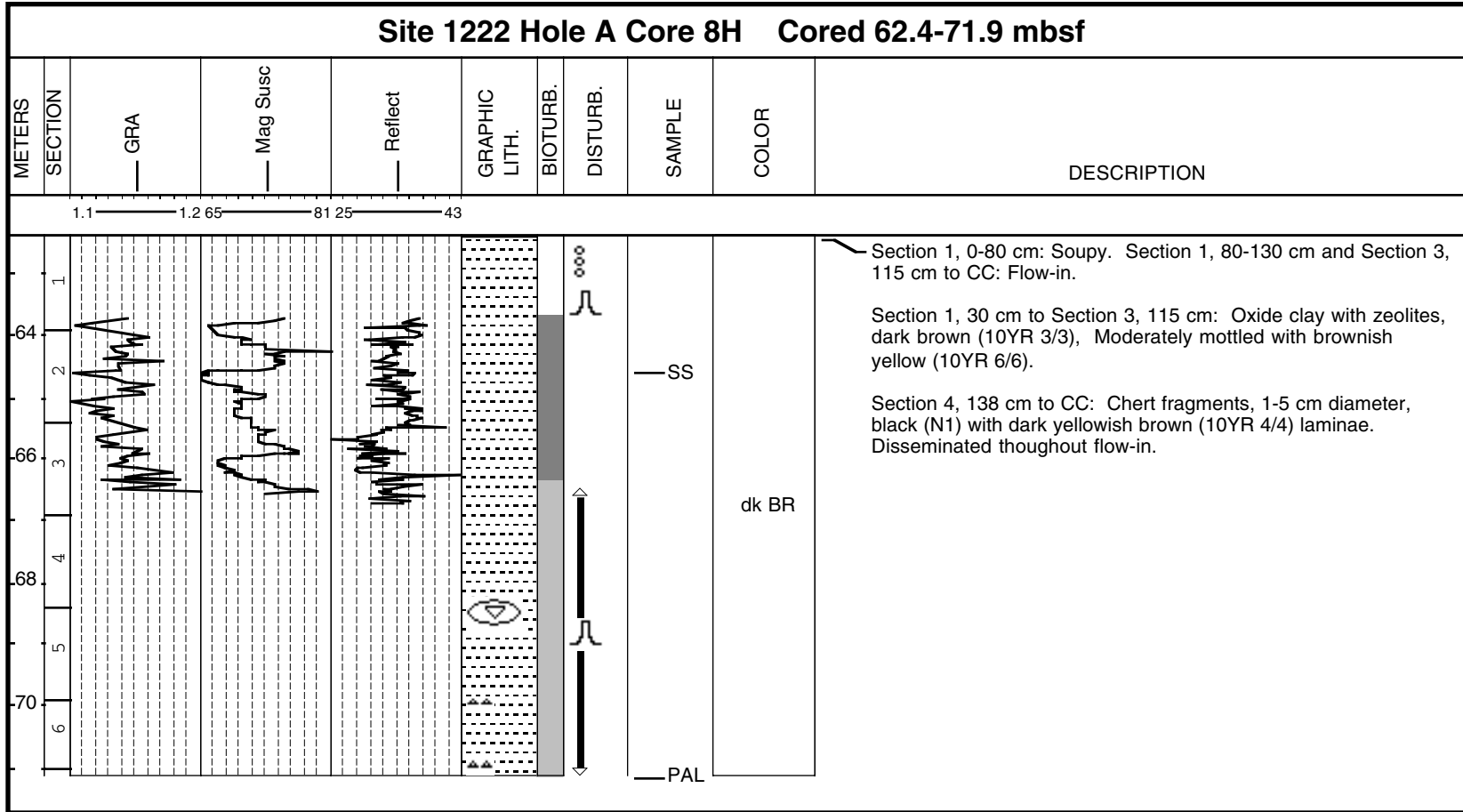


Core Photo

Site 1222 Hole A Core 7H Cored 52.9-62.4 mbsf



Core Photo



Core Photo

Site 1222 Hole A Core 9X Cored 71.9-81.5 mbsf								
METERS	SECTION		GRAPHIC LITH.	BIOTURB.	DISTURB.	SAMPLE	COLOR	DESCRIPTION
								Chert, four angular fragments, black (N1) , 3 cm size.

122A-10X To Paleontologists

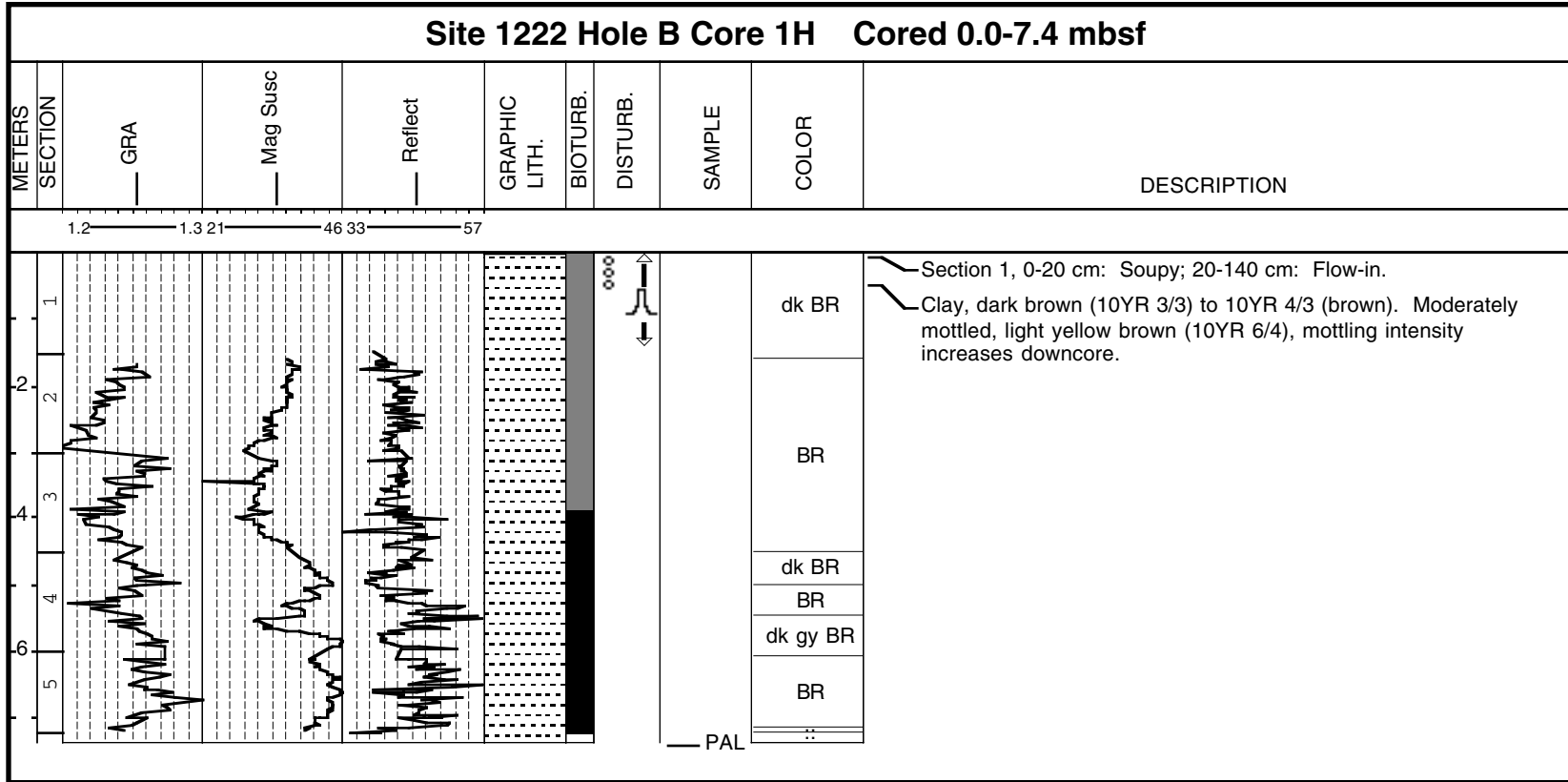
Core Photo

Site 1222 Hole A Core 11X Cored 88.1-97.7 mbsf								
METERS	SECTION		GRAPHIC LITH.	BIOTURB.	DISTURB.	SAMPLE	COLOR	DESCRIPTION
								Chert, six angular fragments, black (N1), with thin very dark brown (10YR 2/2) laminae.

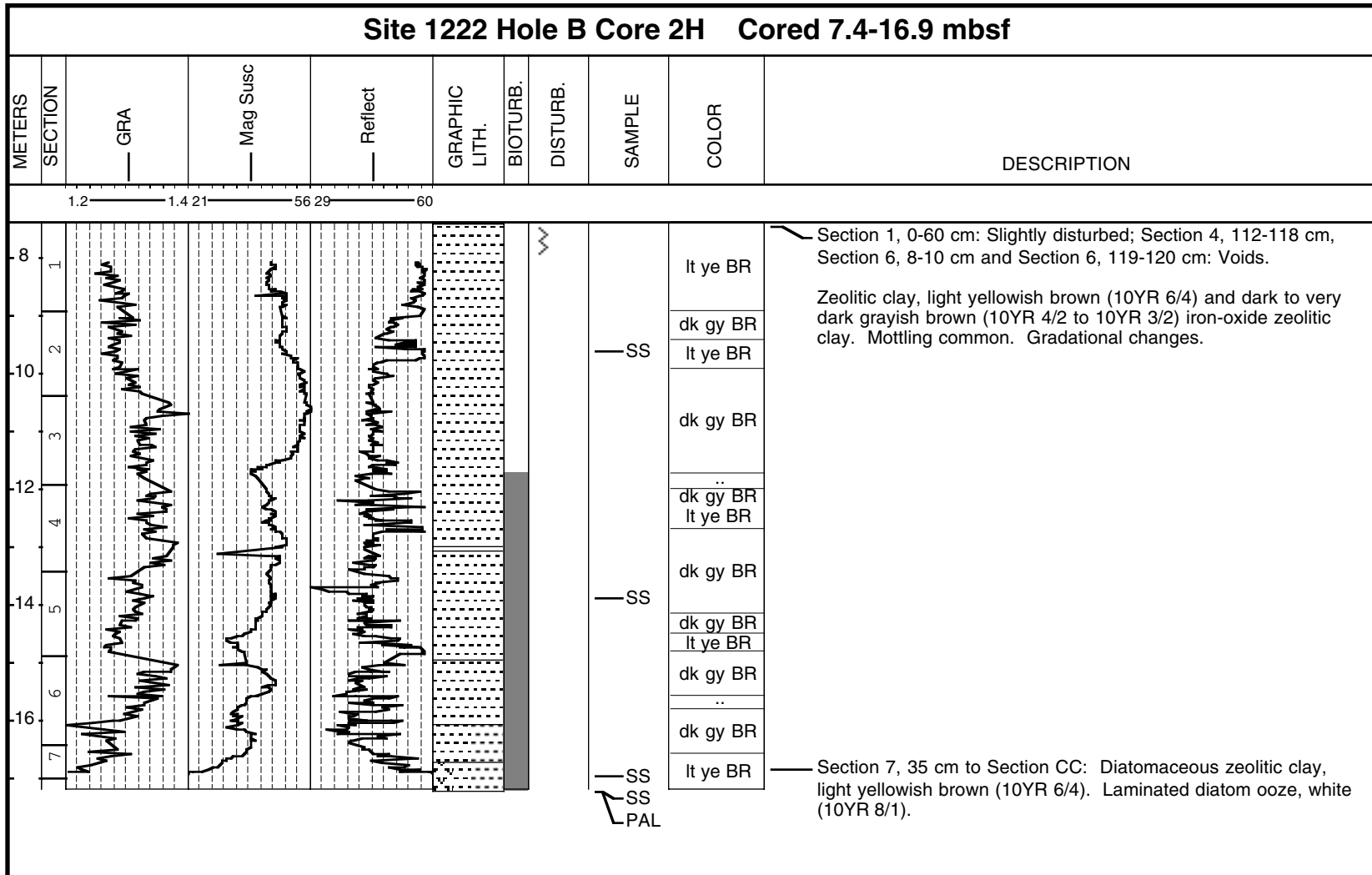
Core Photo

Site 1222 Hole A Core 12X Cored 97.7-107.3 mbsf									
METERS	SECTION			GRAPHIC LITH.	BIOTURB.	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Core catcher:</p> <p>0-4 cm: Chert, black (N1), very pale brown (10YR 8/2) calcareous rind.</p> <p>14.5-19.5 cm: Mixture of chert fragments, basalt fragments and very dark brown (7.5YR 2.5/2) clay.</p> <p>4-14.5 cm, and 19.5-44.5 cm: Basalt with serpentinized glassy rind, light greenish gray (5YG 7/1), aphanitic, highly altered and weathered.</p>

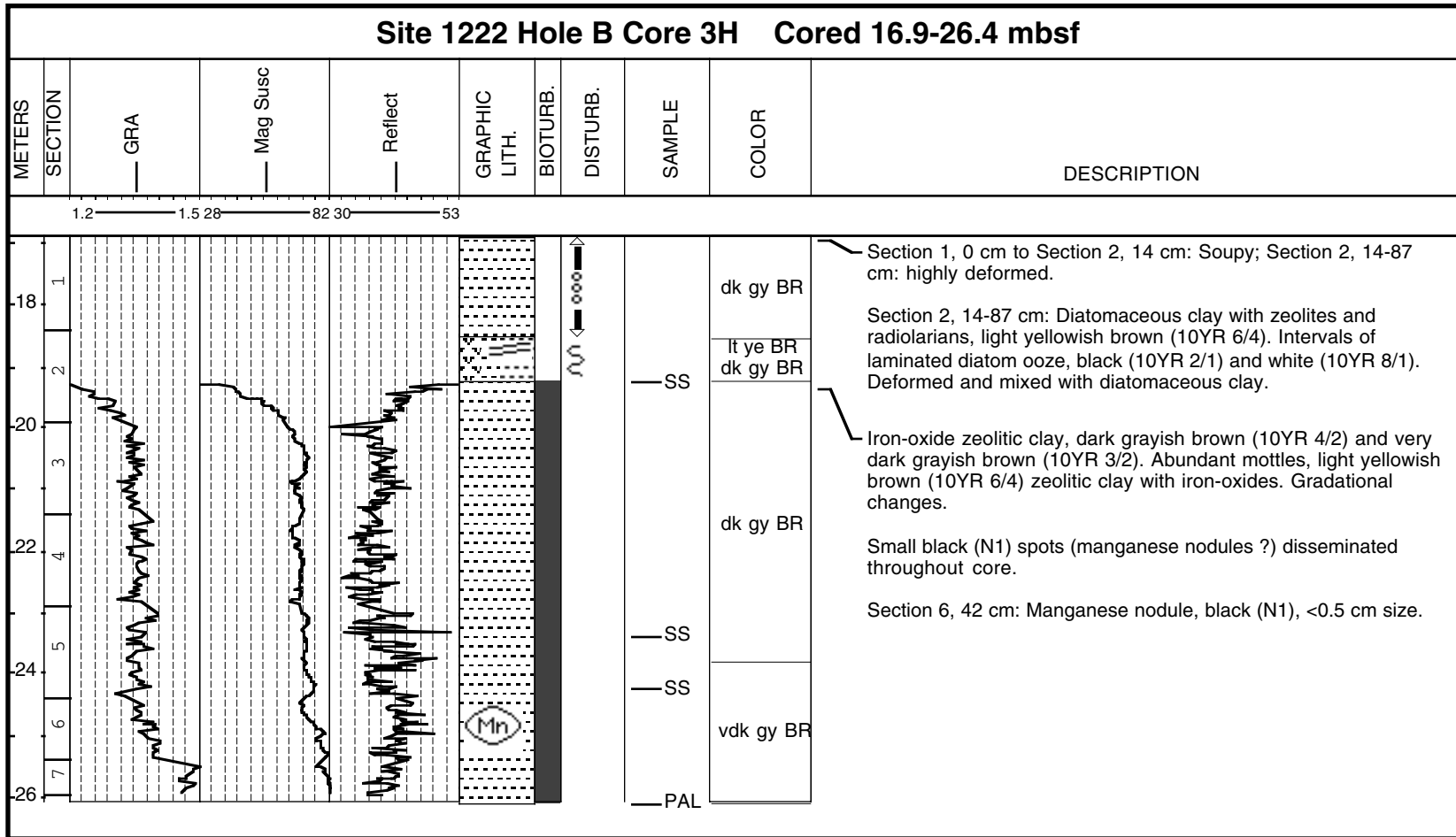
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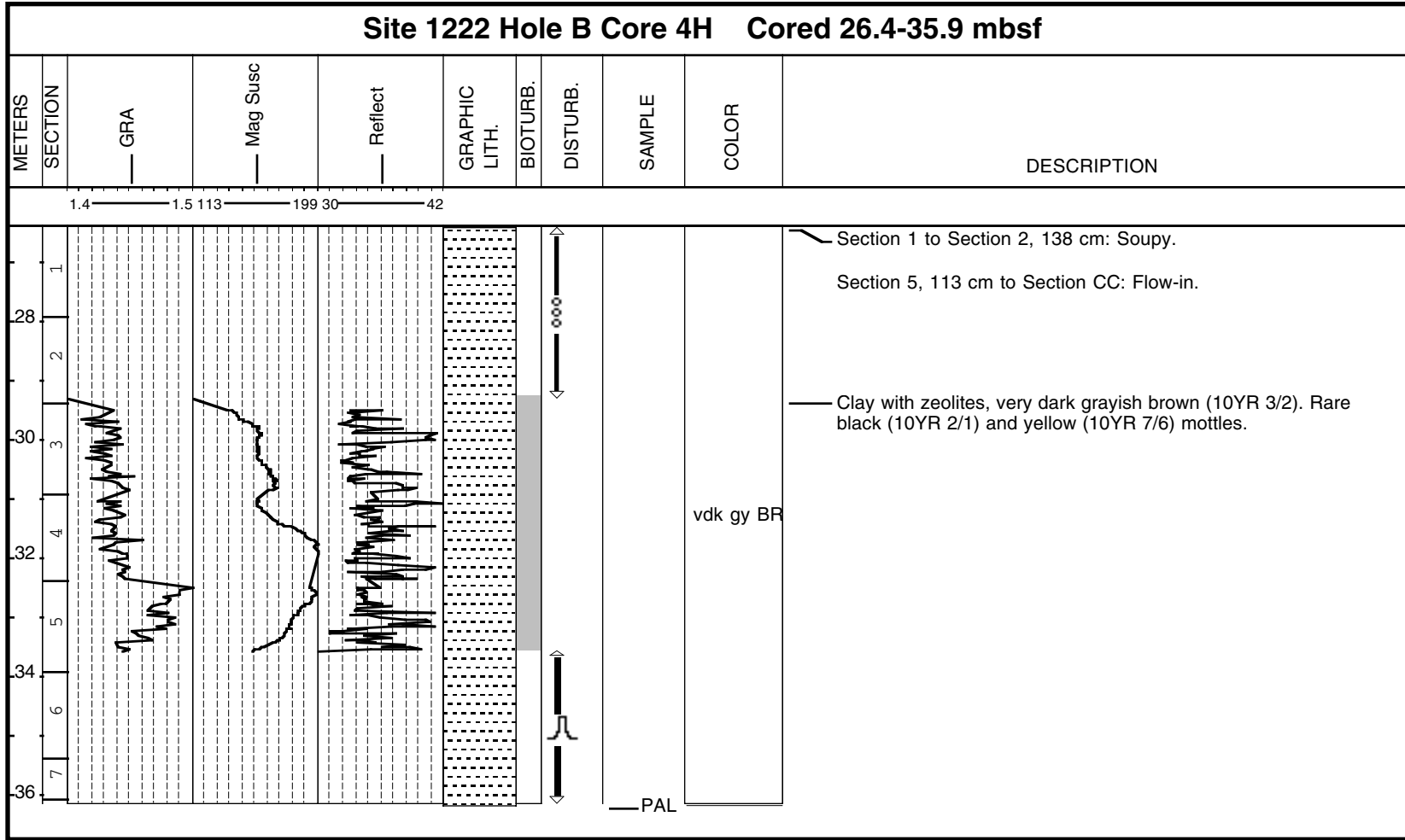
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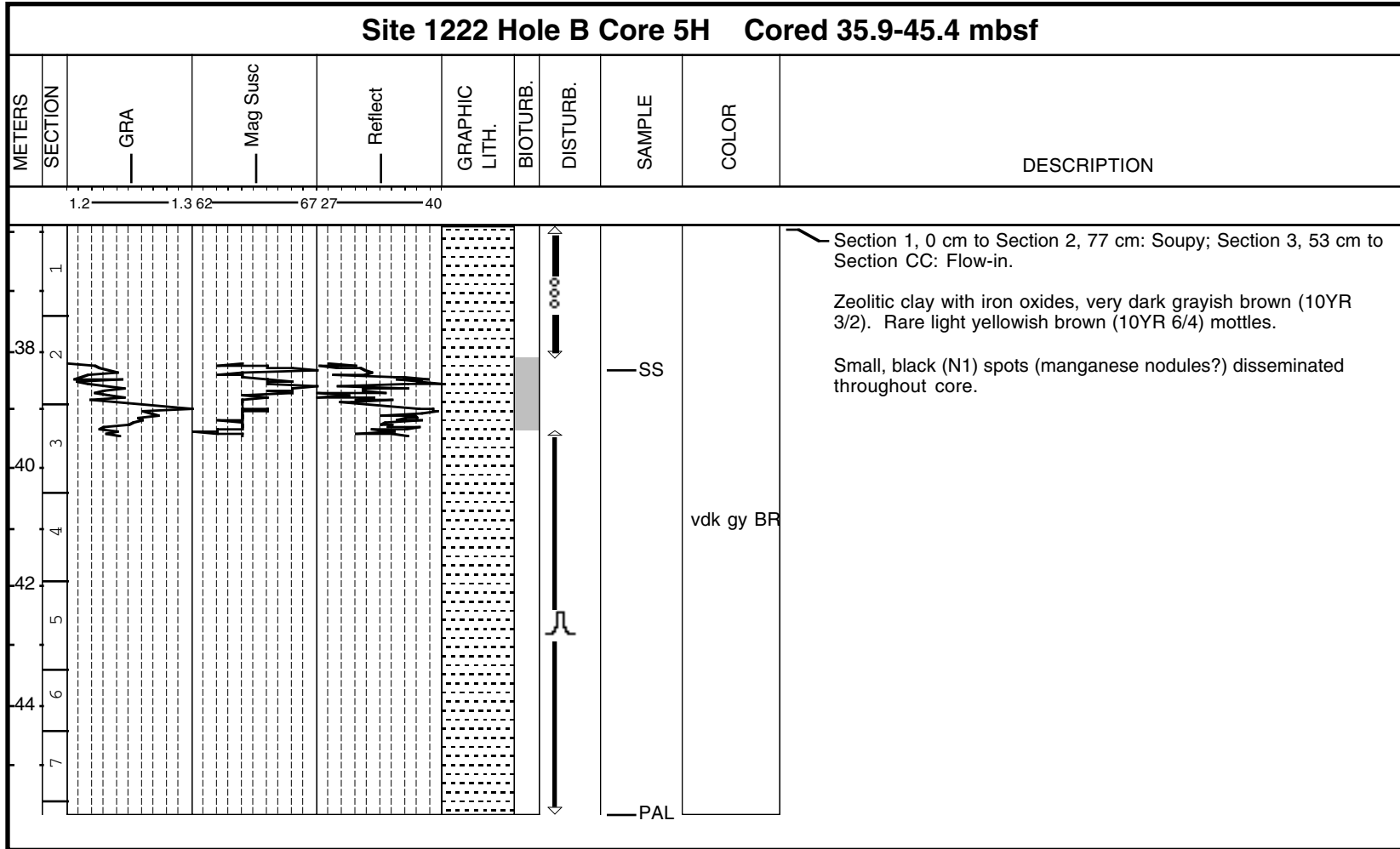
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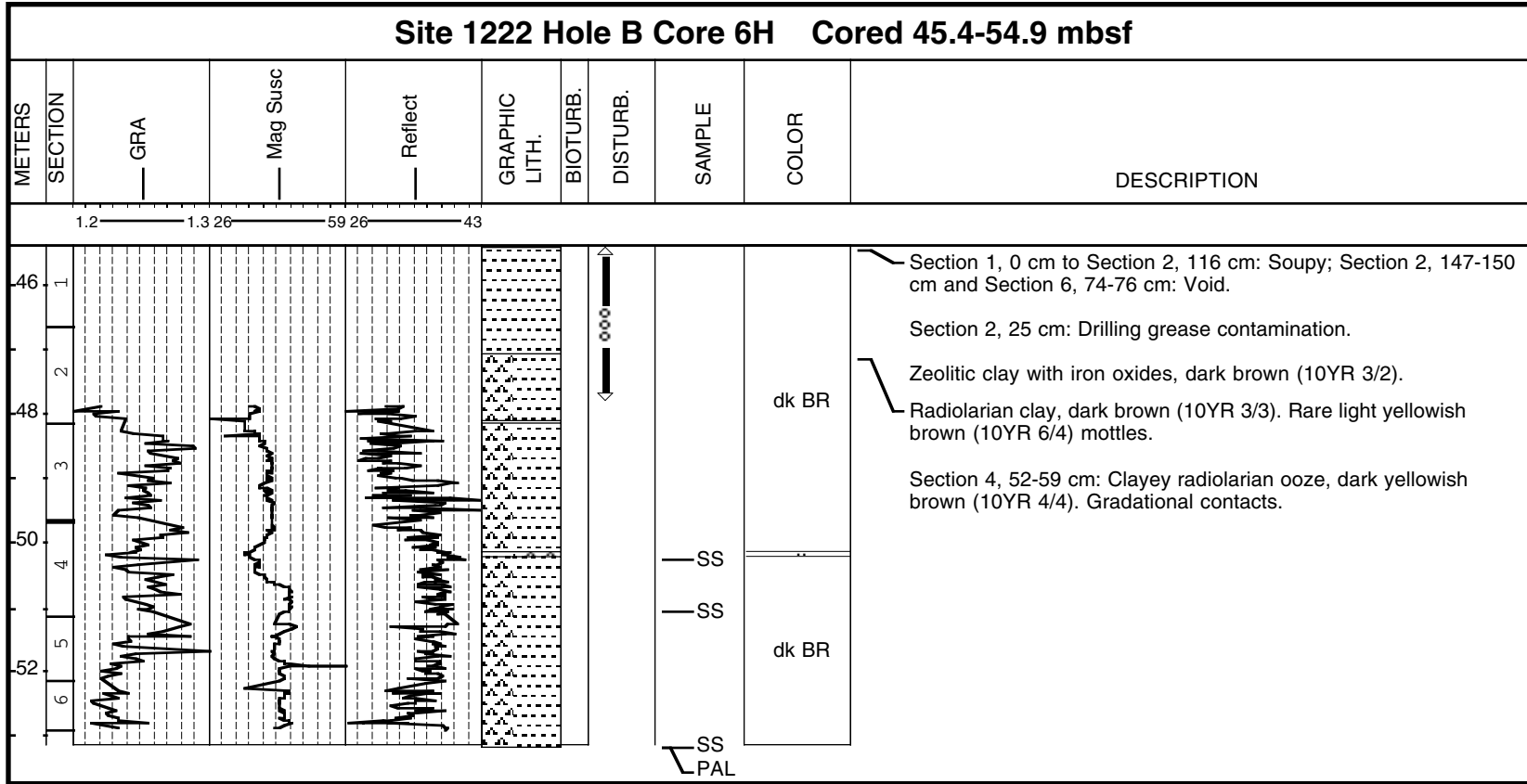
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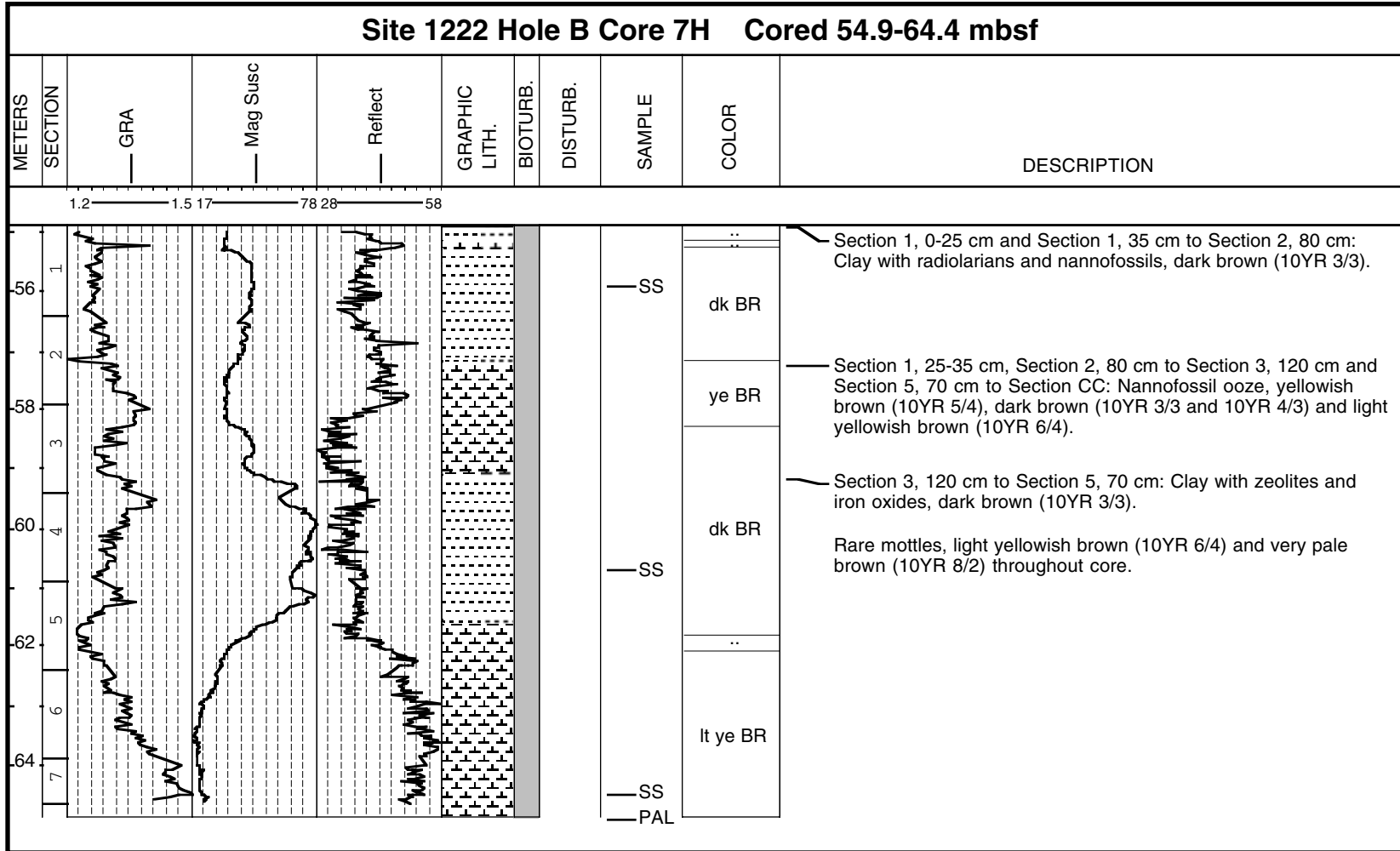
Core Photo



Core Photo



Core Photo



Leg	Sample							Lithology	Texture			Mineral										Biogenic					Comments	
	Site	Hole	Core	Coretype	Section	Top Interval (cm)	Depth (mbsf)		Sand	Silt	Clay	Calcite (30)	Clay Mineral (47)	Dolomite (62)	Fe Oxide (68)	Feldspar (71)	Opauques (140)	Palagonite (148)	Quartz (172)	Volcanic Glass (81)	Zeolite (222)	Diatoms (58)	Fish Remains (74)	Nannofossils (132)	Radiolarians (173)	Siliceous Sponge Spicules (185)		Silicoflagellates (189)
Hole A																												
199	1222	A	1	H	1	1	0.01	D			100		87		2		3			*	1	2			5			Clay
199	1222	A	1	H	1	137	1.37	D			100		92		1		2			*	*	*			5			Clay
199	1222	A	1	H	2	61	2.11	D			100		85		5		5			*		*		5			Clay	
199	1222	A	1	H	3	106	4.06	D			100		82		5		9			*	1			3			Clay with opaque minerals	
199	1222	A	2	H	2	72	7.62	M			100		55		30		6				5			4			Iron oxide clay	
199	1222	A	2	H	4	95	10.85	D			100		60		5		1				31			3			Zeolitic clay	
199	1222	A	2	H	6	10	13.00	D			100		37		10		15				35	*		*	3		Zeolitic clay with opaque minerals and iron oxides	
199	1222	A	3	H	1	50	15.40	D			100		70		5		5			*	15	2		3	*		Clay with zeolites	
199	1222	A	3	H	2	25	16.65	M			100		8		10		15				67			*			Diatom ooze with opaque minerals and Fe-oxides	
199	1222	A	3	H	2	90	17.30	D			100		48		*					*	20	30		2			Diatomaceous clay with zeolites	
199	1222	A	3	H	3	112	19.02	M			100		2								*	98		*			Diatom ooze	
199	1222	A	3	H	4	55	19.95	M			100				20						80		*				Diatom ooze with iron oxides	
199	1222	A	3	H	4	60	20.00	M			100		2		3						1	93		1	*		Diatom ooze	
199	1222	A	3	H	4	79	20.19	M			100		47				*	2			12	36		3			Diatomaceous clay with zeolites	
199	1222	A	3	H	4	107	20.47	D			100		72				*	2			1	20	*	5			Clay with zeolites	
199	1222	A	3	H	6	100	23.40	D			100		62		8	0	5	*			*	25					Zeolitic clay	
199	1222	A	4	H	3	63	28.03	M			100		68		10	0	4					18					Clay with zeolites and iron oxides	
199	1222	A	4	H	5	94	31.34	D			100		87		3		*				*	10					Clay with zeolites	
199	1222	A	5	H	4	112	39.52	D			100		59		8		3					30					Zeolitic clay	
199	1222	A	5	H	6	13	41.53	M			100		74		1					*	*			25			Radiolarian clay	
199	1222	A	5	H	7	25	43.15	D			100		53		5		*					5		40	2		Radiolarian clay	
199	1222	A	6	H	1	60	44.00	D			100		45		5							5		40	5		Radiolarian clay	
199	1222	A	6	H	7	40	52.80	D			100		46		9							45		*			Zeolitic clay	
199	1222	A	7	H	2	55	54.95	D			100		30		5					*	15			50			Clayey nannofossil ooze with zeolites	
199	1222	A	7	H	4	50	57.90	D			100	8	3	*	5								79	5			Nannofossil ooze	
199	1222	A	7	H	6	30	60.70	D			100		63		20					*	2			15			Clay with Fe-oxides and radiolarians	
199	1222	A	8	H	2	70	64.60	D			100		50	*	35		5			*	10						Oxidic clay with zeolites	
Hole B																												
199	1222	B	2	H	2	50	9.40	D			100		50								40			5	5		Zeolitic clay	
199	1222	B	2	H	5	40	13.78	D			100		35		25						30			5	5	*	Iron oxide zeolitic clay	
199	1222	B	2	H	7	55	16.93	M			100		25								36	30		9	*		Diatomaceous zeolitic clay	
199	1222	B	3	H	2	82	19.22	D			100		40								15	35		10			Diatomaceous clay with zeolites and radiolarians	
199	1222	B	3	H	5	47	23.37	M			100		45		20						35						Zeolitic clay with iron oxides	
199	1222	B	3	H	5	130	24.20	D			100		40		25						35						Iron oxide zeolitic clay	
199	1222	B	5	H	2	90	38.30	D			100		40		20		5			*	35						Zeolitic clay with iron oxides	
199	1222	B	6	H	4	55	50.20	M			100		40		5						*			50	5		Clayey radiolarian ooze	
199	1222	B	6	H	4	120	50.85	D			100		50		5						5	*		35	5		Radiolarian clay	
199	1222	B	7	H	1	100	55.90	D			100	5	59		8		*		*	*				10	18	*	Clay with radiolarians and nannofossils	
199	1222	B	7	H	2	136	57.76	D			100	8	2		3		*						82	5	*		Nannofossil ooze	
199	1222	B	7	H	4	130	60.70	D			100		60		15		5					20					Clay with zeolites and iron oxides	
199	1222	B	7	H	7	55	64.45	D			100	3	3		4								82	8	*		Nannofossil ooze	