

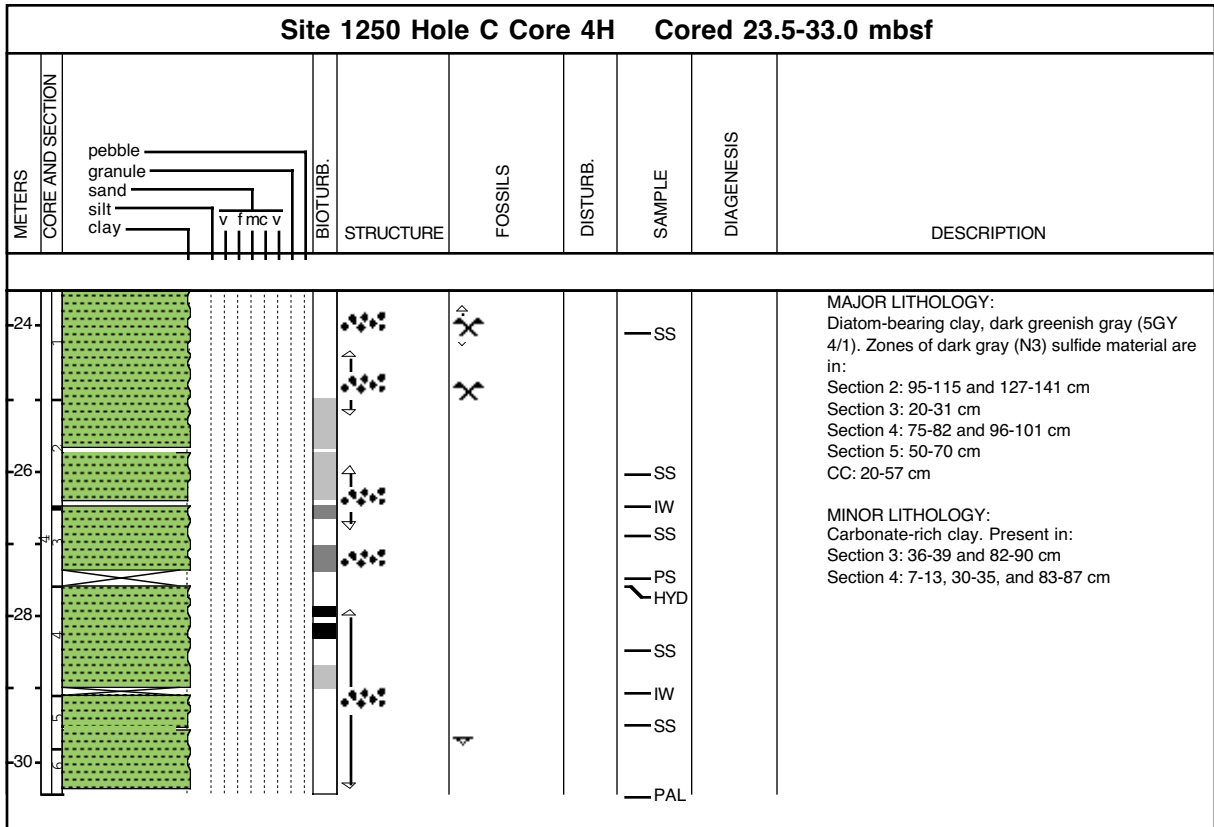
Core Photo

Site 1250 Hole C Core 1H Cored 0.0-4.5 mbsf							
METERS AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
pebble granule sand silt clay v f mc v							
							MAJOR LITHOLOGY: Diatom-bearing clay, dark greenish gray (5GY 4/1). In Section 1, a color change to lighter-colored 5GY 4/1 occurs at 90 cm, a soupy texture is observed at 49-67 and 95-115 cm, and a mousse-like texture occurs at 90-96 cm.

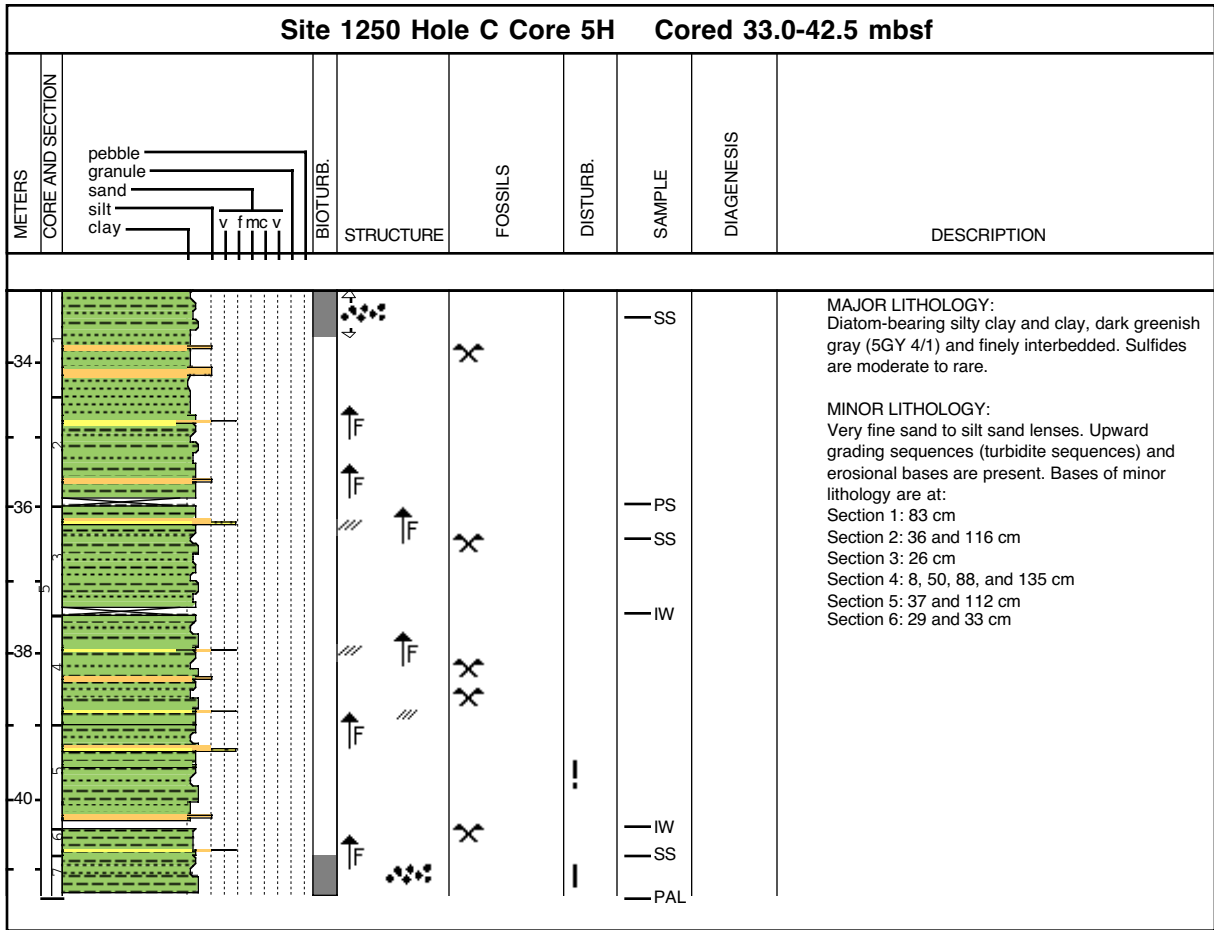
Holes A and B Drilled, but not cored.

1250C-2H Entire core used for Hydrate samples.

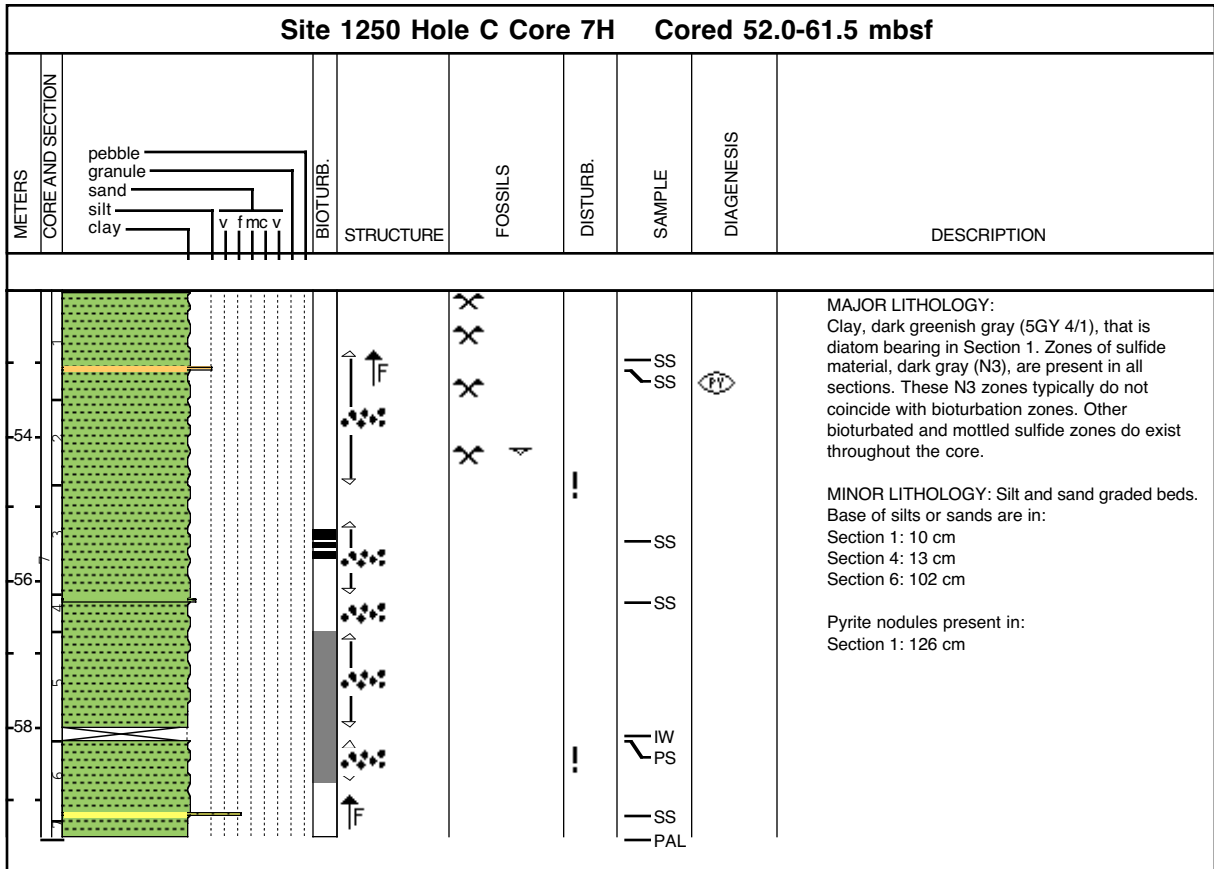
Core Photo



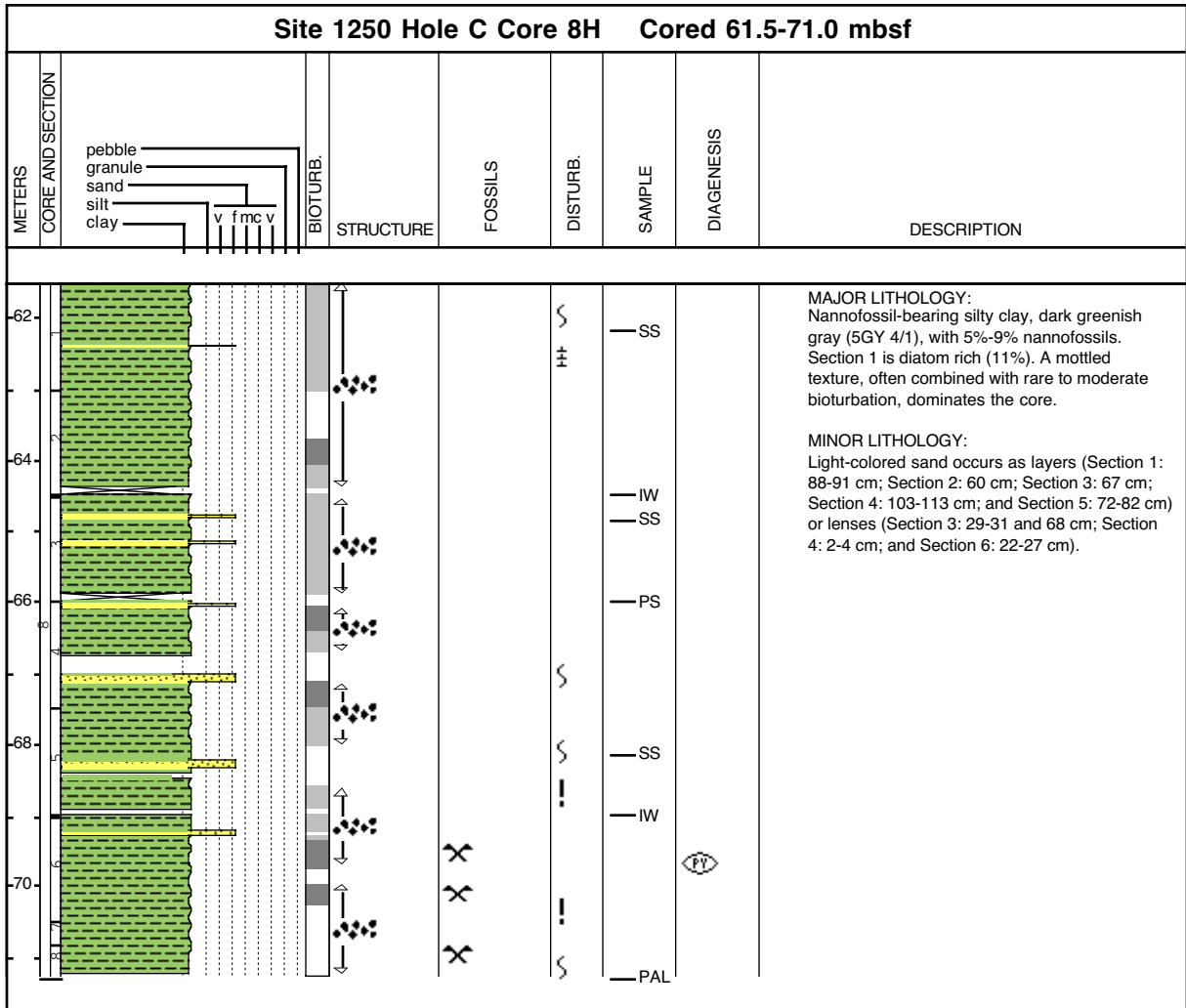
Core Photo



Core Photo



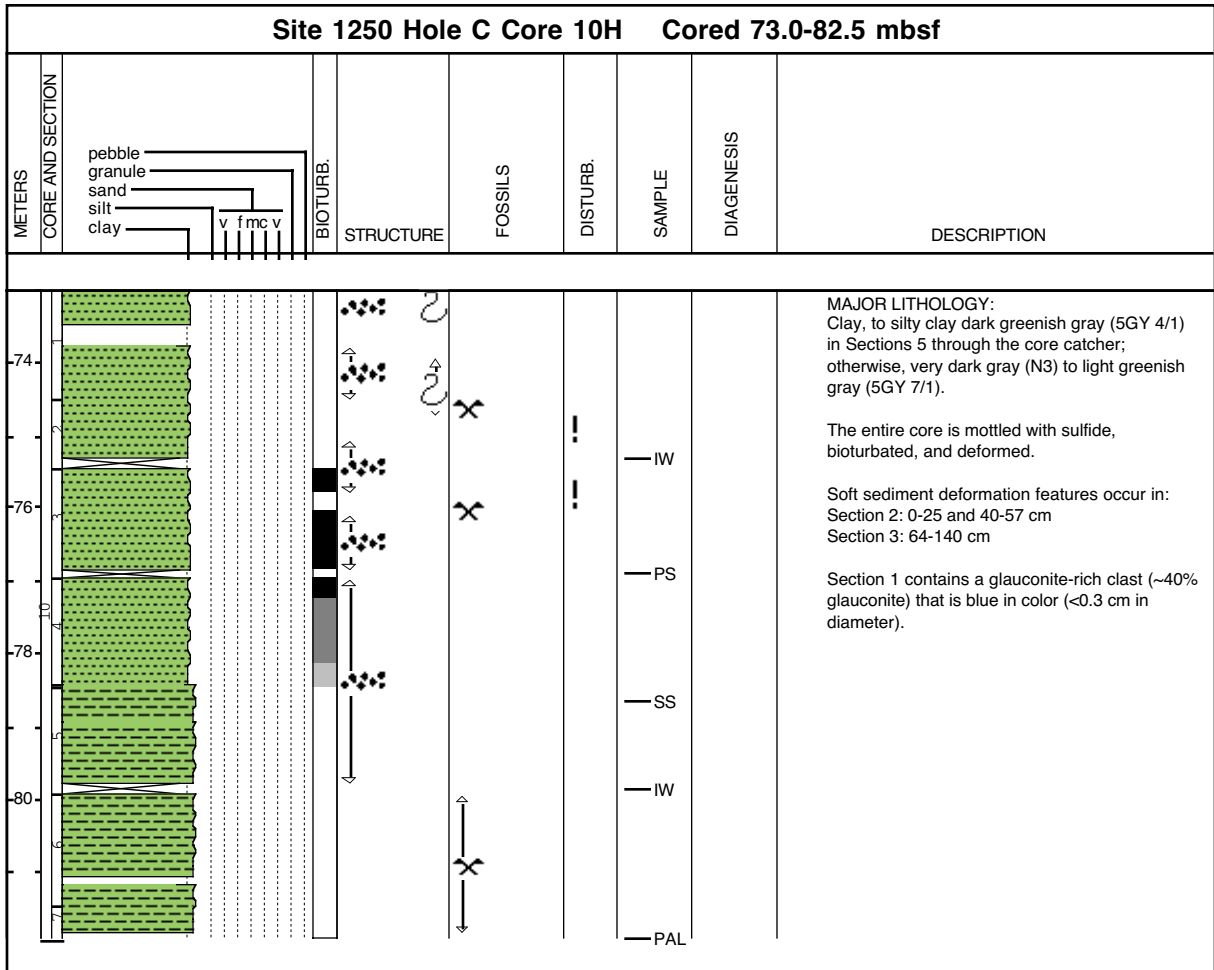
Core Photo



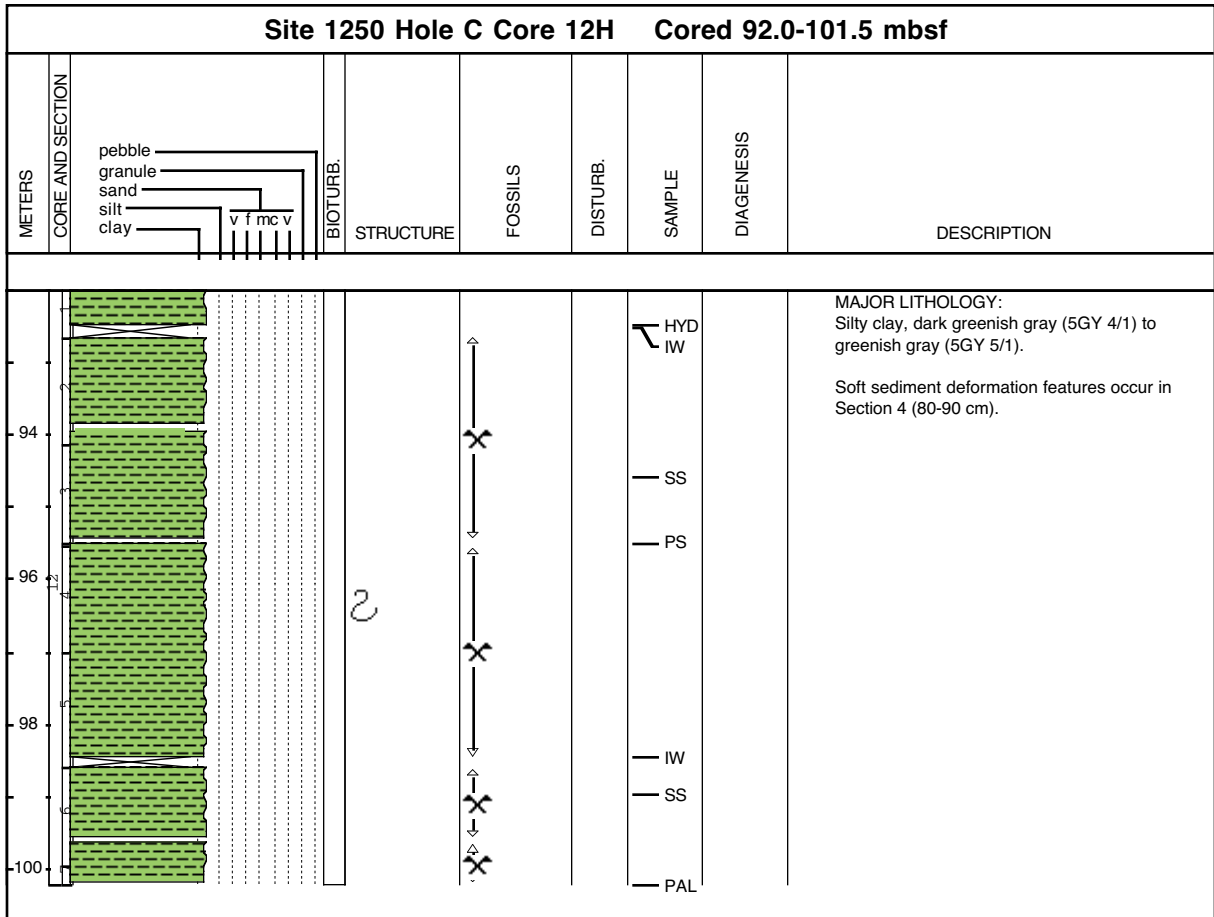
Core Photo

Site 1250 Hole C Core 9P Cored 71.0-72.0 mbsf								
METERS CORE AND SECTION	pebble granule sand silt clay	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
						— IW		MAJOR LITHOLOGY: Diatom-bearing clay. Pressured section.

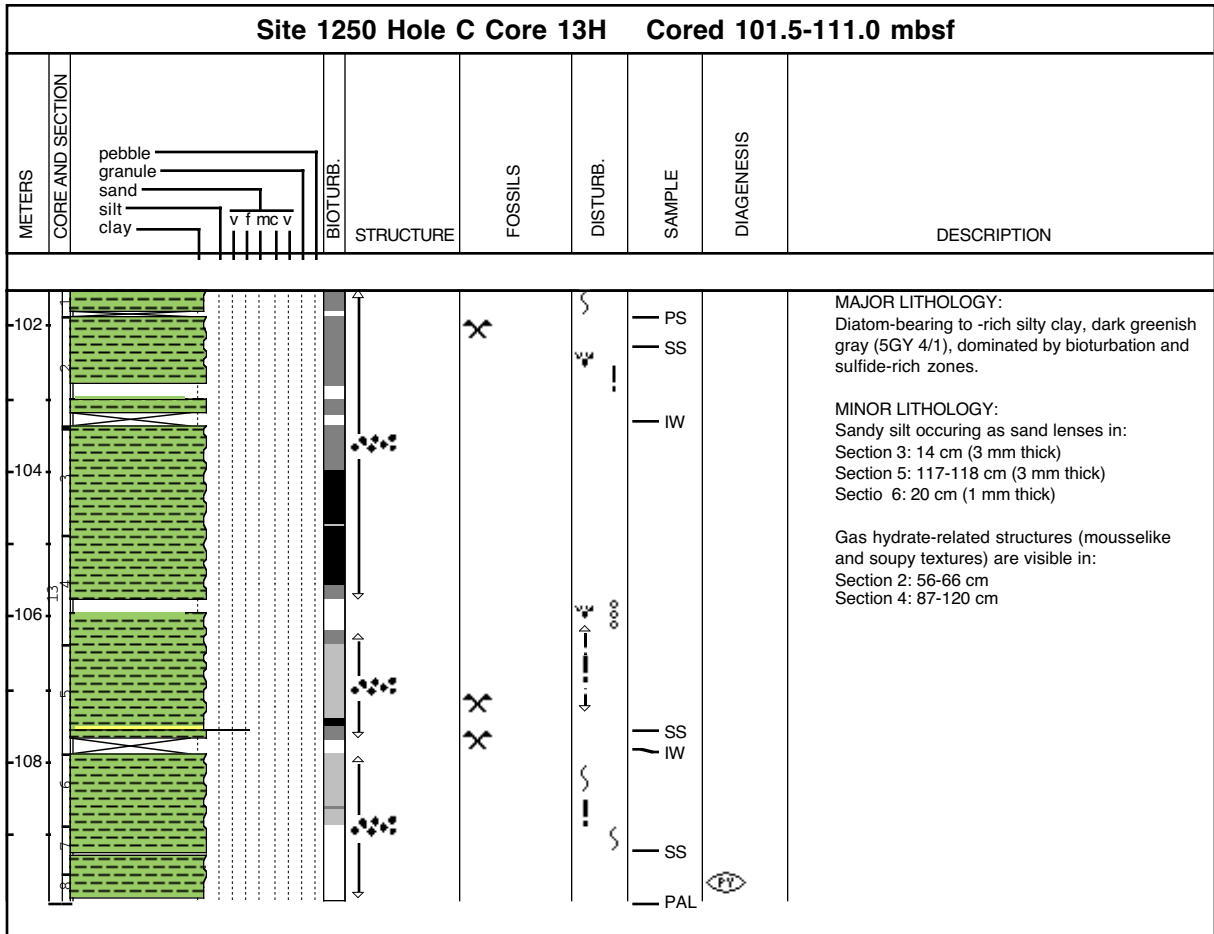
Core Photo



Core Photo



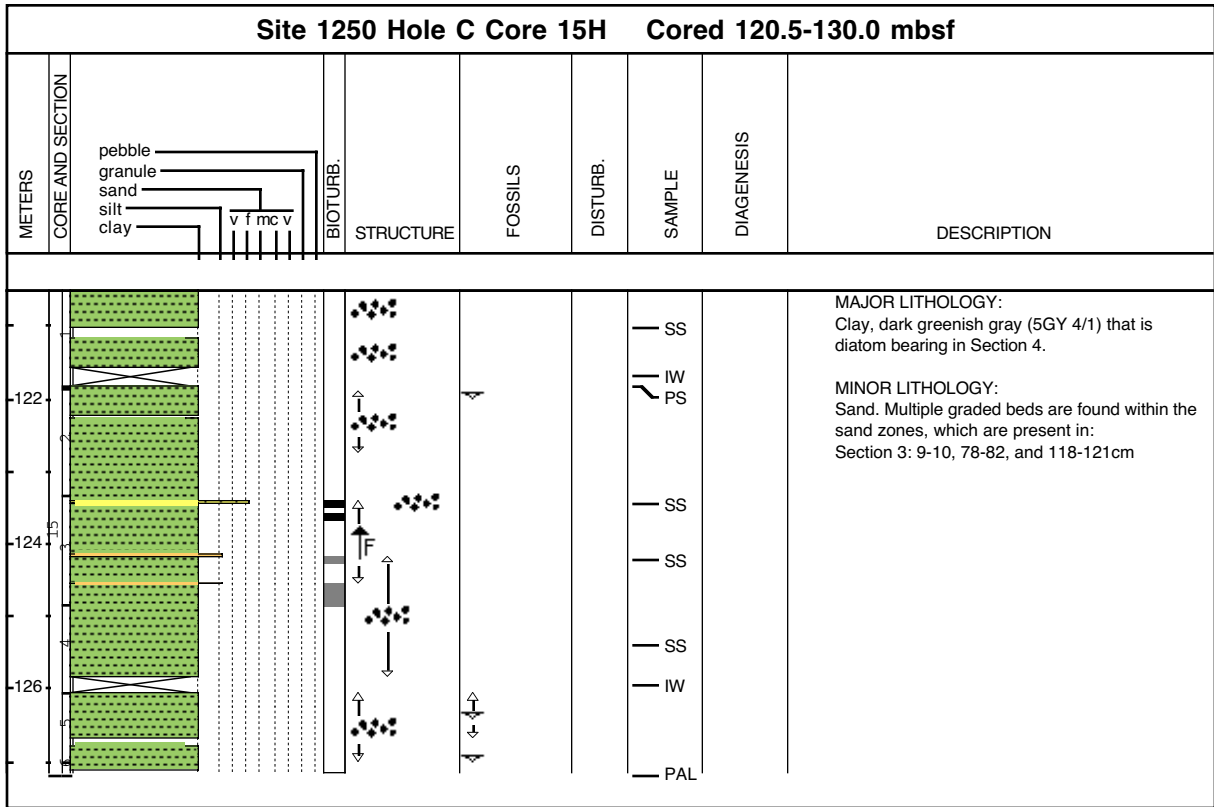
Core Photo



Core Photo

Site 1250 Hole C Core 14H Cored 111.0-120.5 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
	pebble granule sand silt clay v f mc v							
-112 -114 -116					!	SS SS IW PS IW PAL	MAJOR LITHOLOGY: Clay and silty clay, dark greenish gray (5GY 4/1) and finely interbedded. Sulfides are moderate in abundance.	

Core Photo



Core Photo

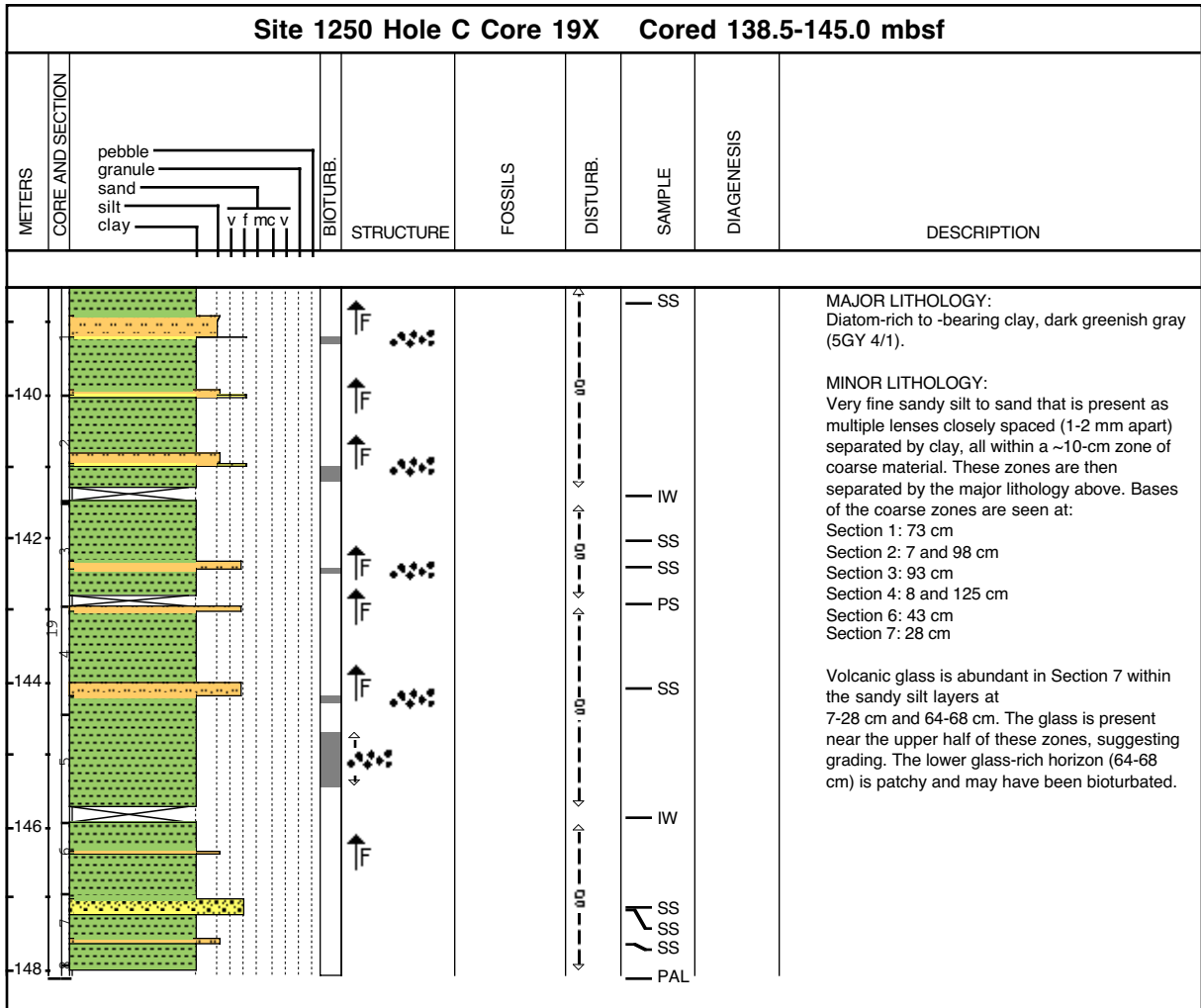
Site 1250 Hole C Core 16P Cored 130.0-131.0 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
			✕	!	— SS — IW			MAJOR LITHOLOGY: Silty clay, dark greenish gray (5GY 4/1). The core is fractured into pieces.

Core Photo

Site 1250 Hole C Core 17H Cored 132.0-137.5 mbsf							
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	DIAGENESIS	DESCRIPTION
	pebble granule sand silt clay v f mc v						
							<p>MAJOR LITHOLOGY: Silty clay finely interbedded with clay, dark greenish gray (5GY 4/1). Bioturbation is moderate.</p> <p>MINOR LITHOLOGY: Silt and very fine, thin (2-4 mm thick) sand lenses. Erosional bases are present. Mica is common on the coarse grain size. Bases of minor lithology are in: Section 1: 37, 45, 58, 63, 69, and 125 cm Section 2: 45, 49, and 52 cm Section 3: 16 and 62 cm Section 4: 6 cm</p>

1250C-18Y Fugro Pressure Core not described.

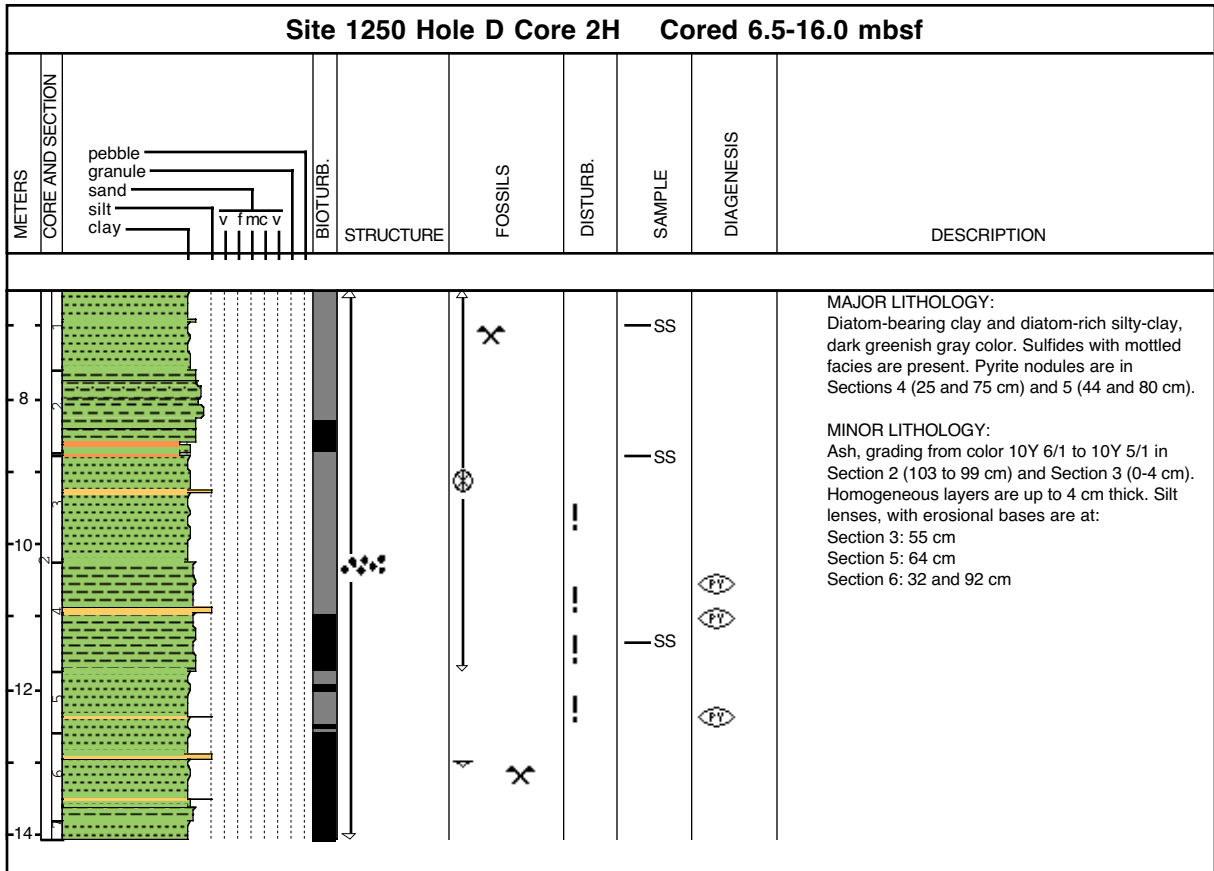
Core Photo



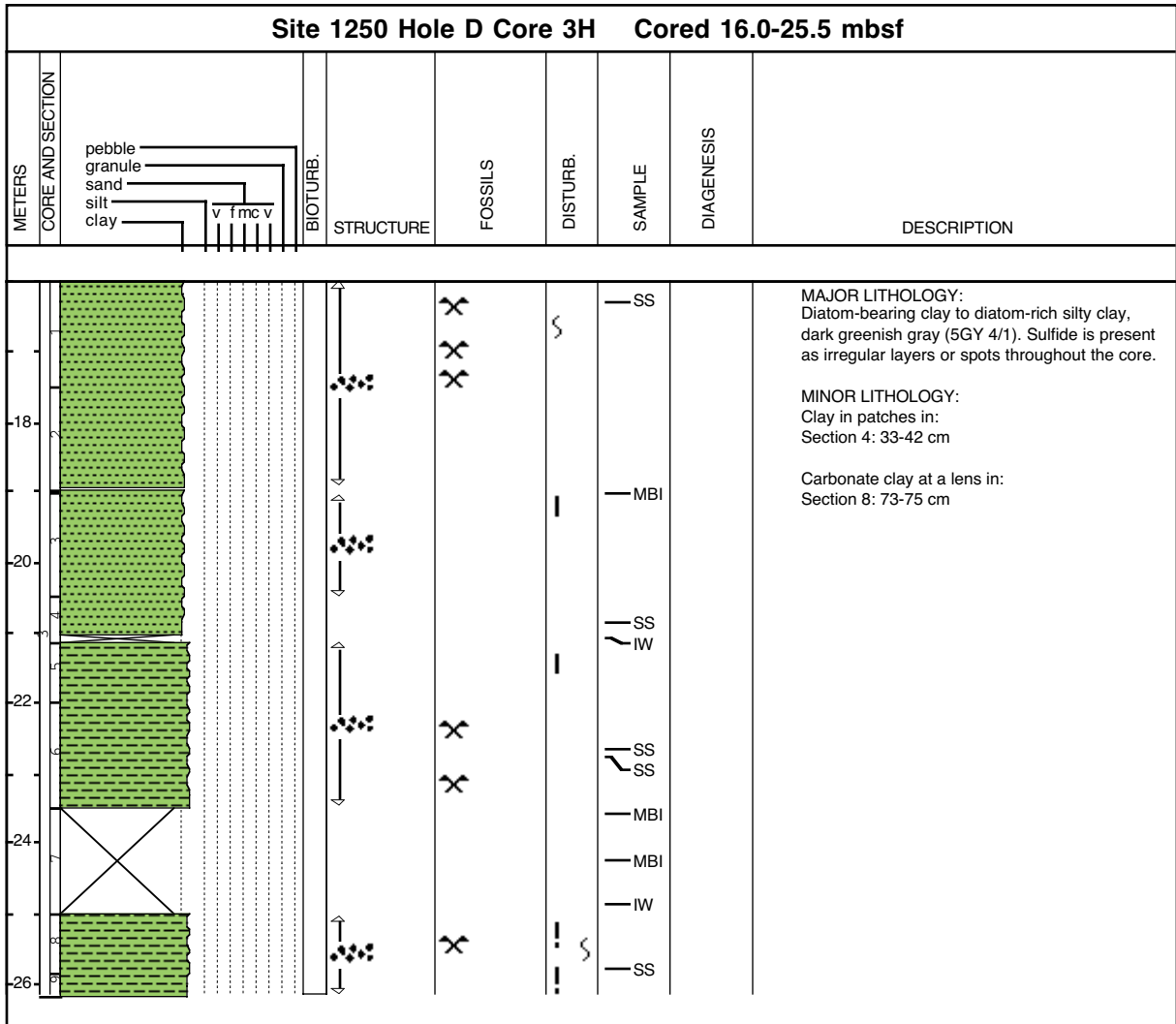
Core Photo

Site 1250 Hole D Core 1H Cored 0.0-6.5 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
	pebble granule sand silt clay v f mc v							
0-2							MAJOR LITHOLOGY: Clay, dark greenish gray (5GY 4/1), that varies from diatom bearing in the upper sequences of the core to diatom rich in the lower sequences. Sulfide is present rarely in the lower sequences of the core. MINOR LITHOLOGY: Carbonate clayey silty in two carbonate lenses or patches: Carbonate lenses: Section 1: 33-35 cm Section 1: 71-79 cm	
						HYD SS SS SS HYD HYD SS HYD HYD HYD PAL		

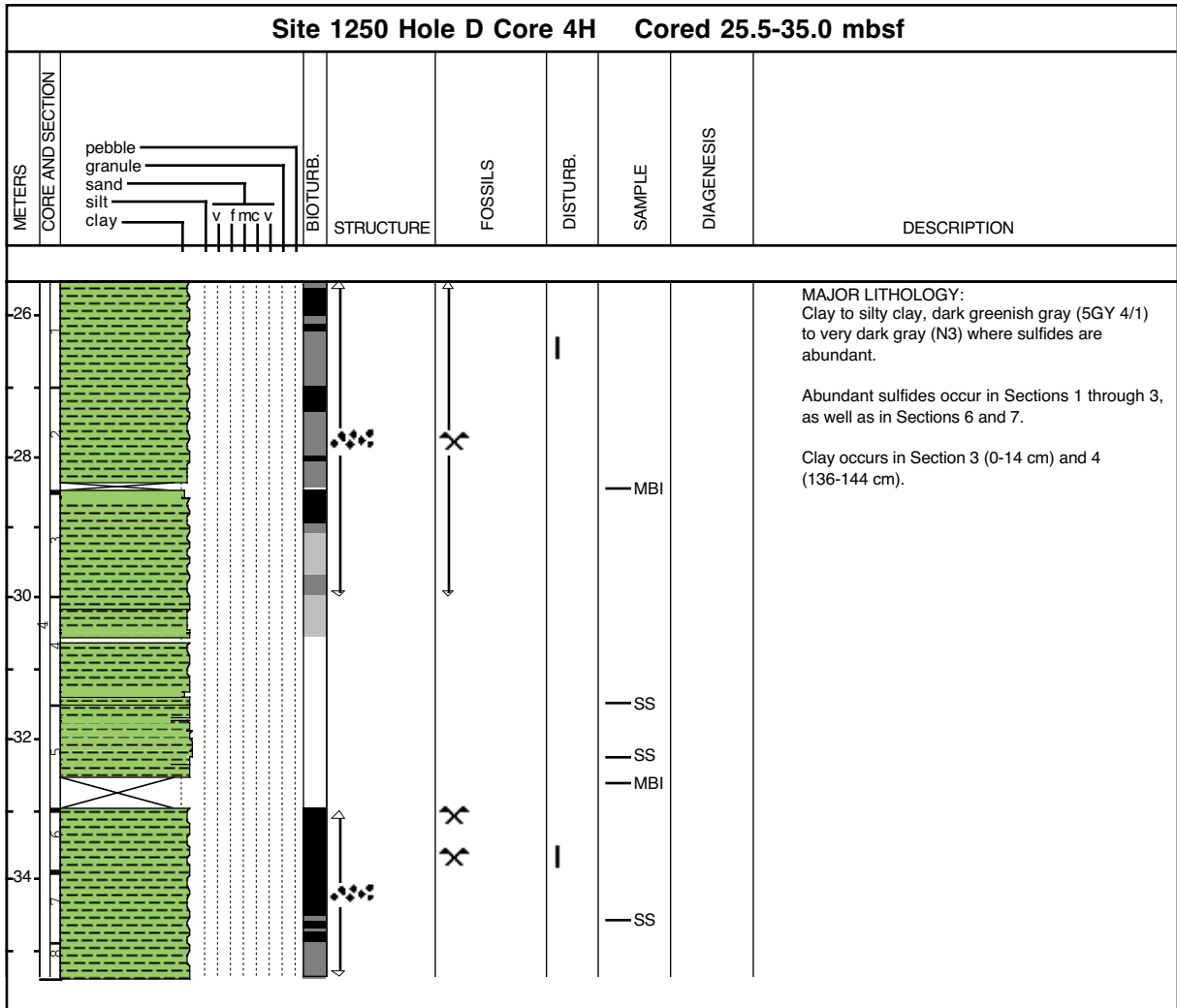
Core Photo



Core Photo



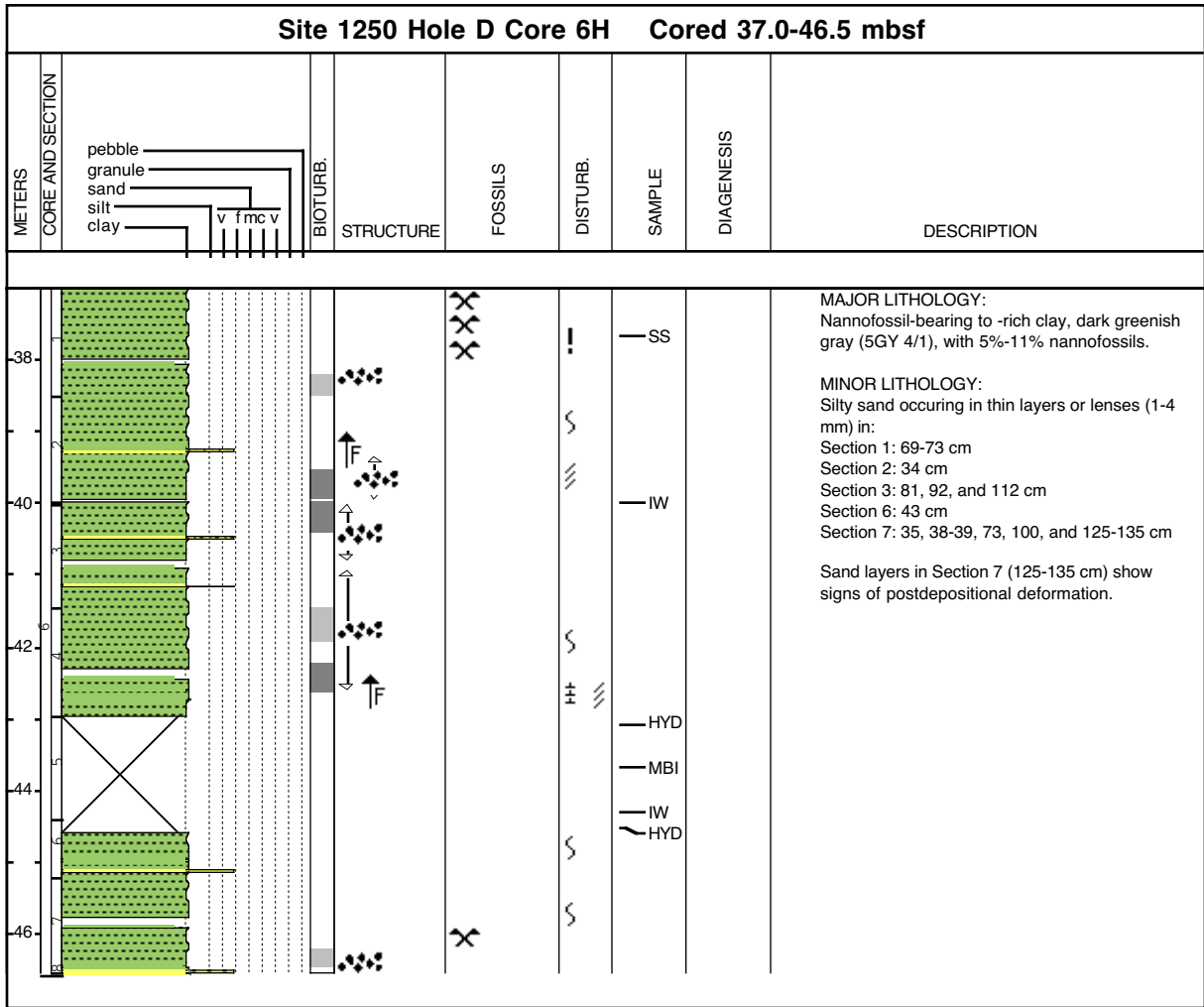
Core Photo



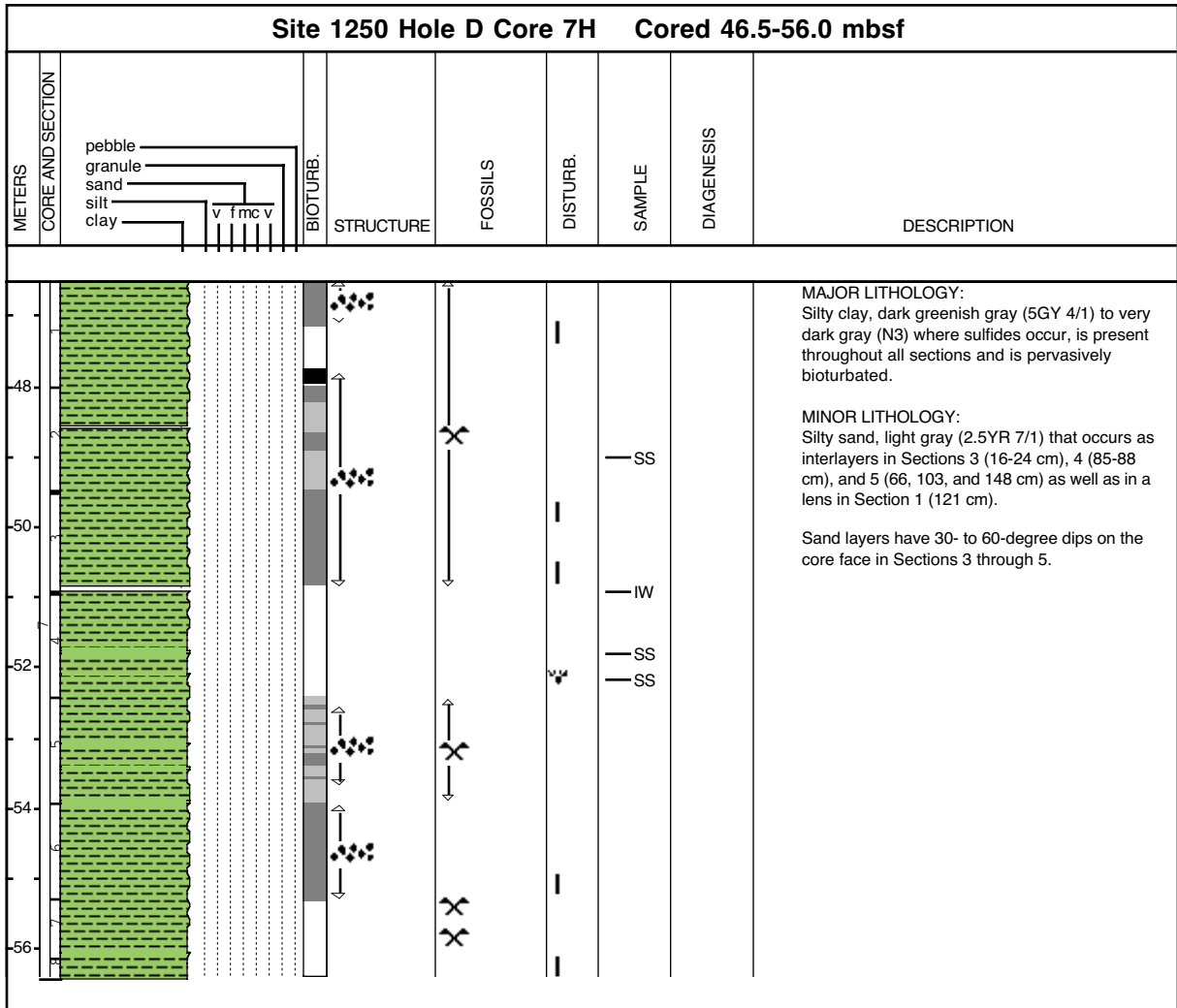
Core Photo

Site 1250 Hole D Core 5P Cored 35.0-36.0 mbsf								
METERS CORE AND SECTION	pebble granule sand silt clay	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
						 IW SS		MAJOR LITHOLOGY: Diatom-bearing silty clay and dark greenish gray clay (5GY 4/1).

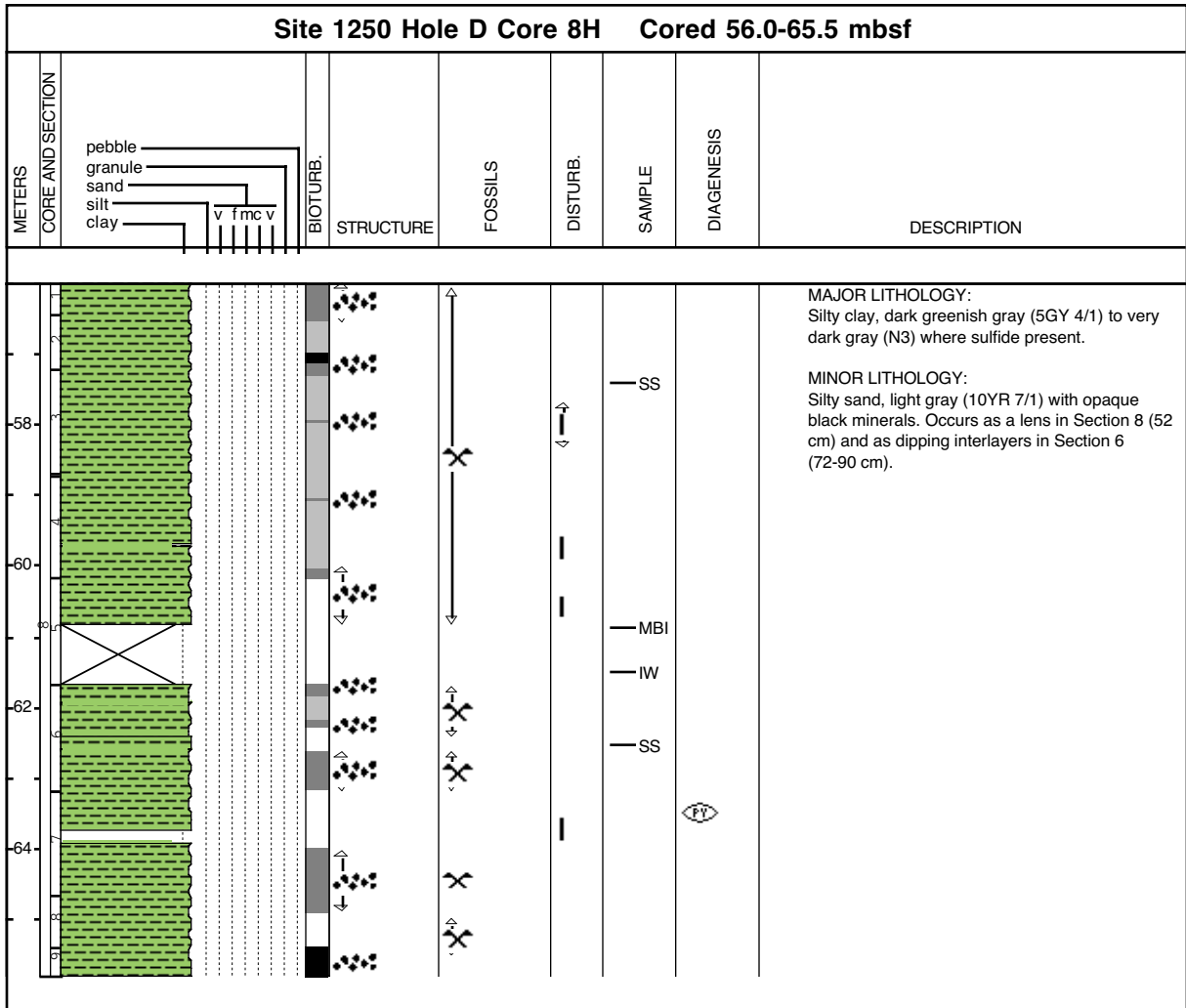
Core Photo



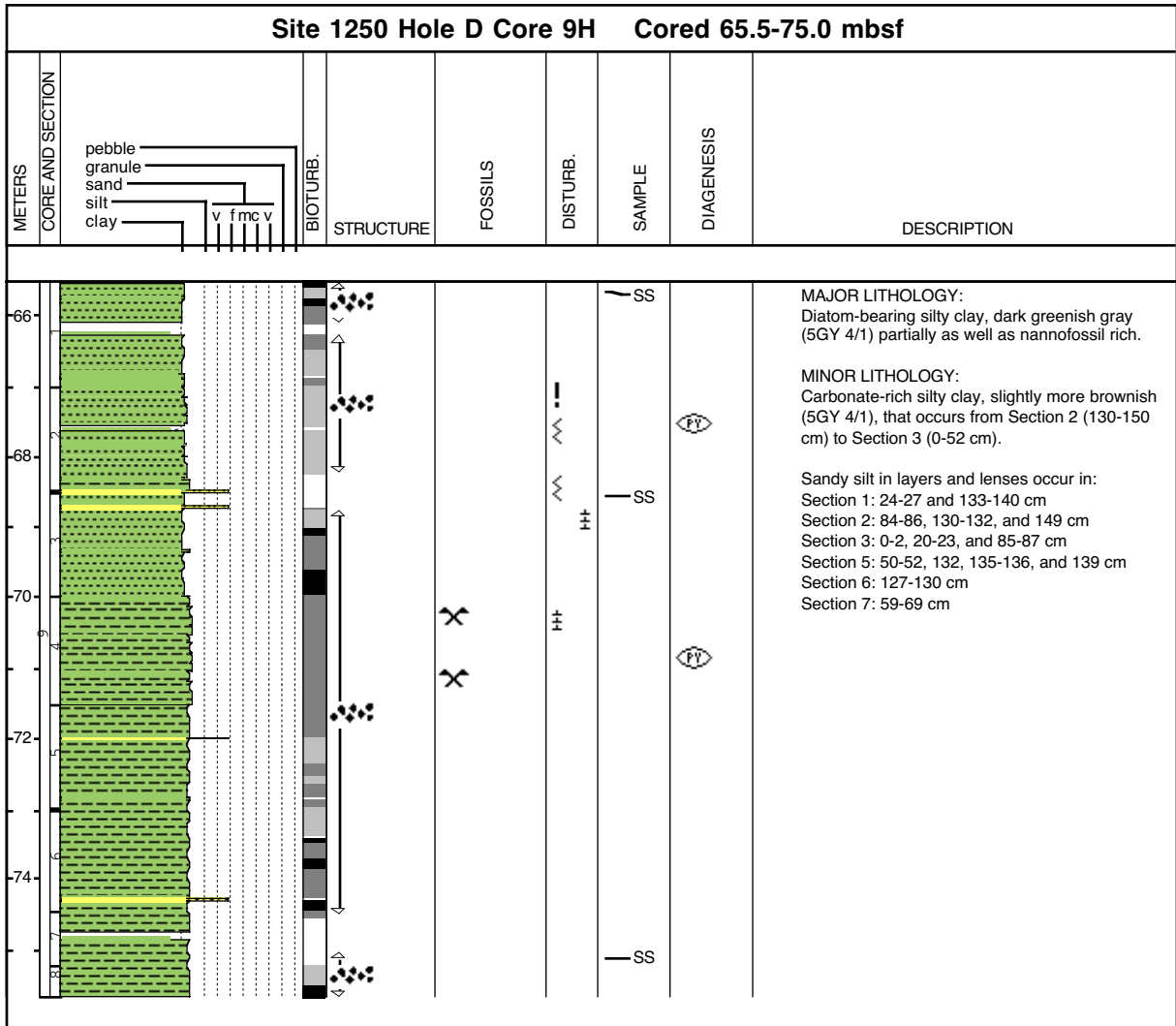
Core Photo



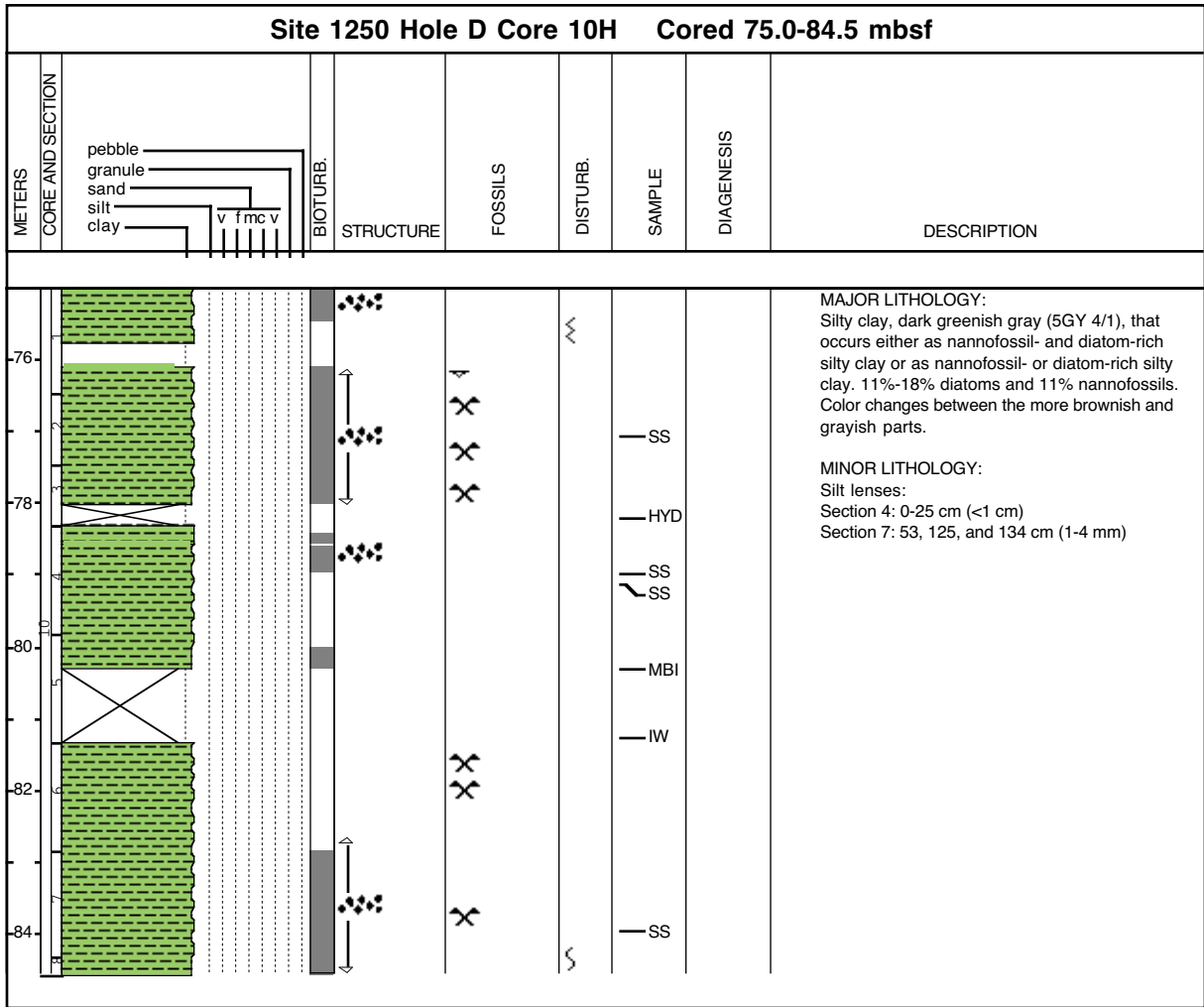
Core Photo



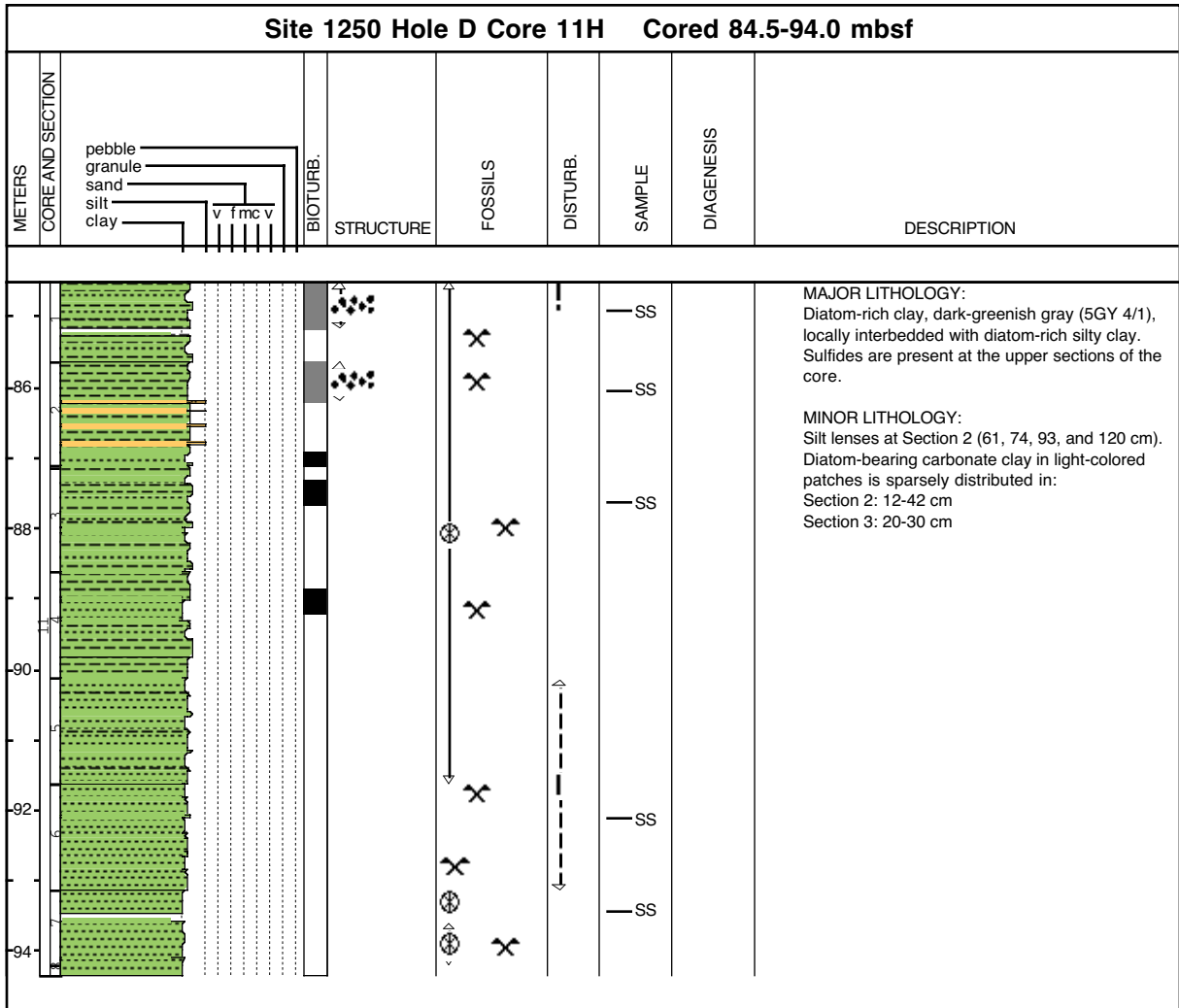
Core Photo



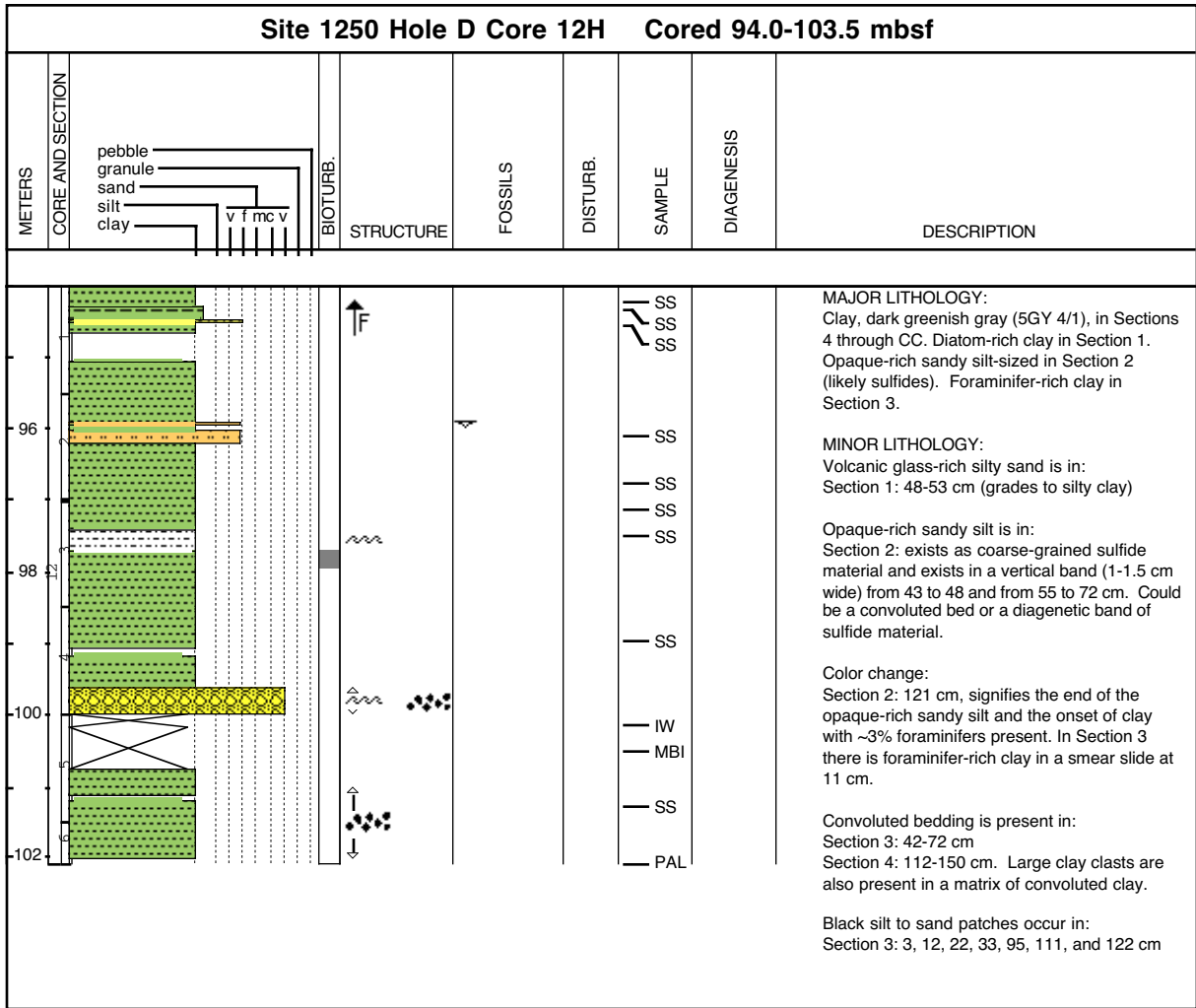
Core Photo



Core Photo



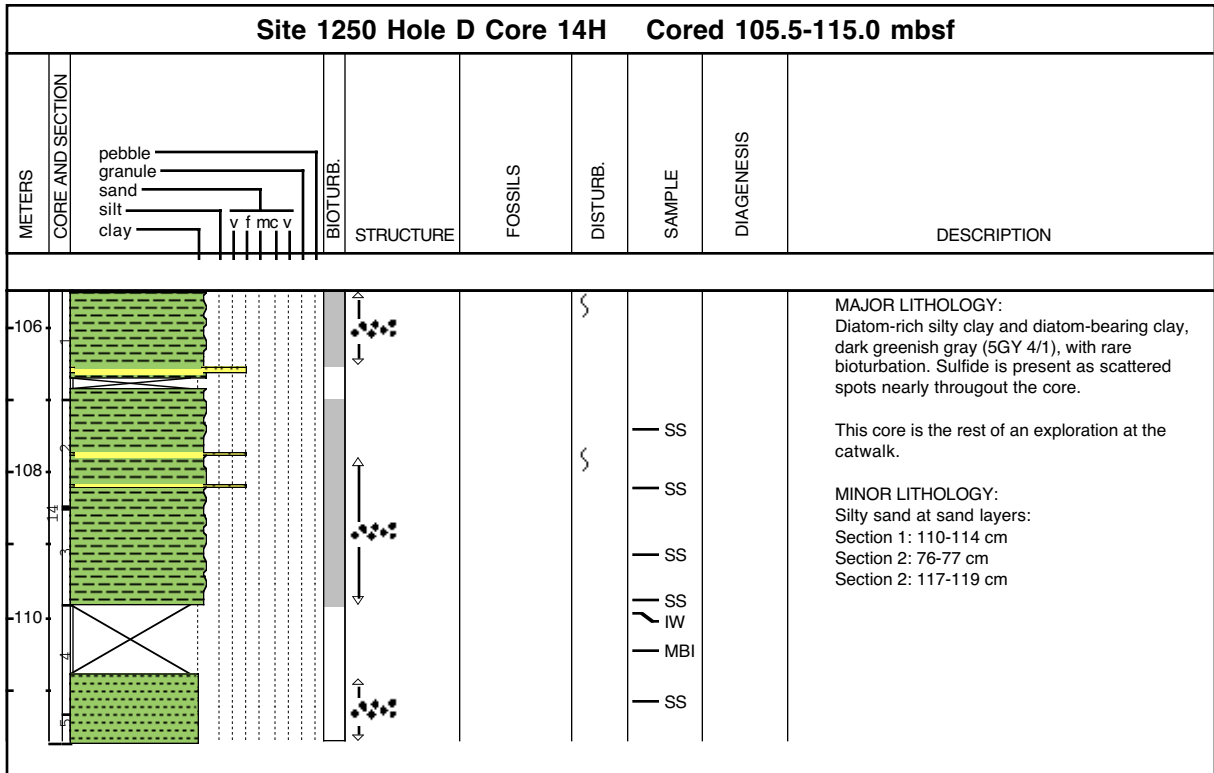
Core Photo



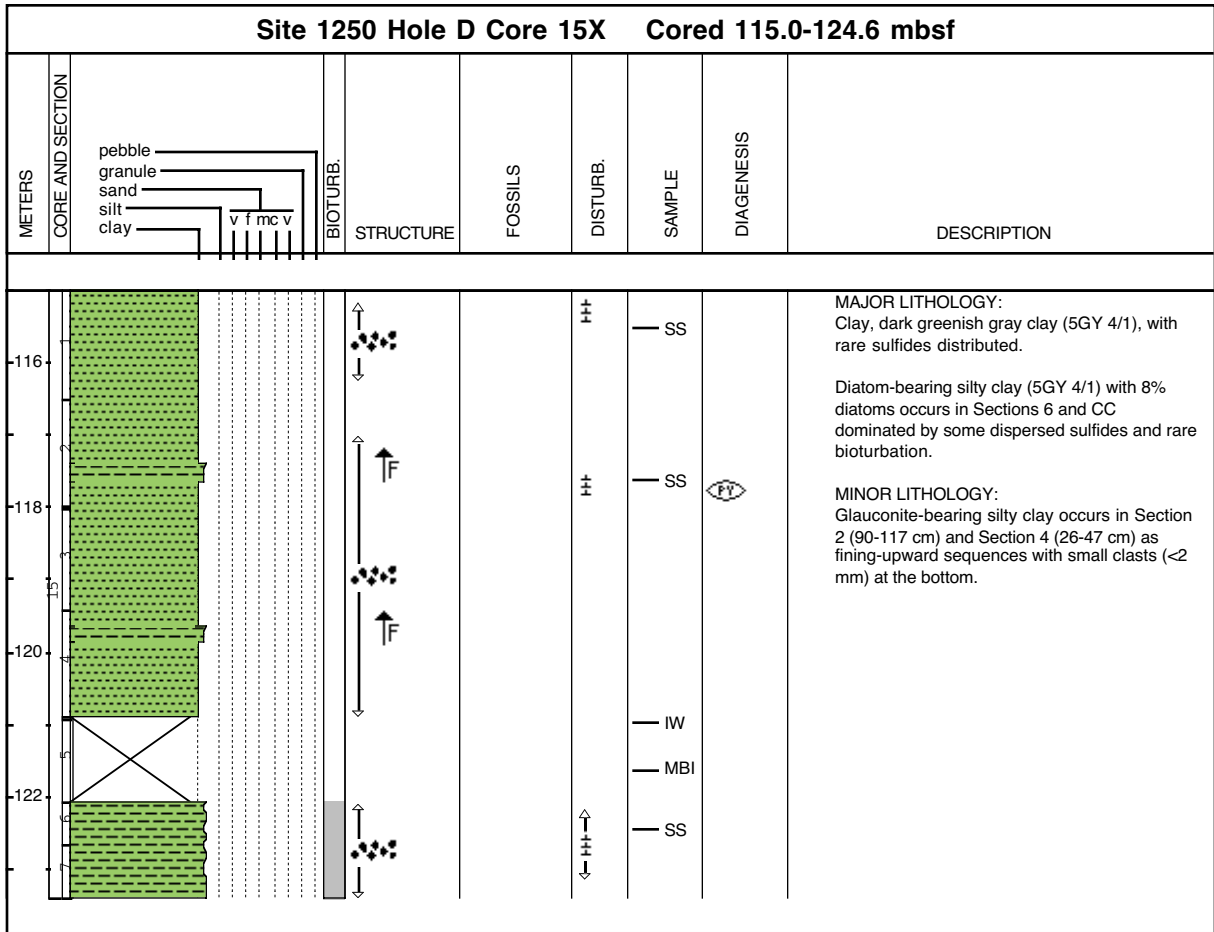
Core Photo

Site 1250 Hole D Core 13P Cored 103.5-104.5 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
104				x		IW		<p>MAJOR LITHOLOGY: Silty clay, dark greenish gray(5GY 4/1). The core is broken into 5- to 10-cm-long half-round pieces as a result of pressure coring.</p>

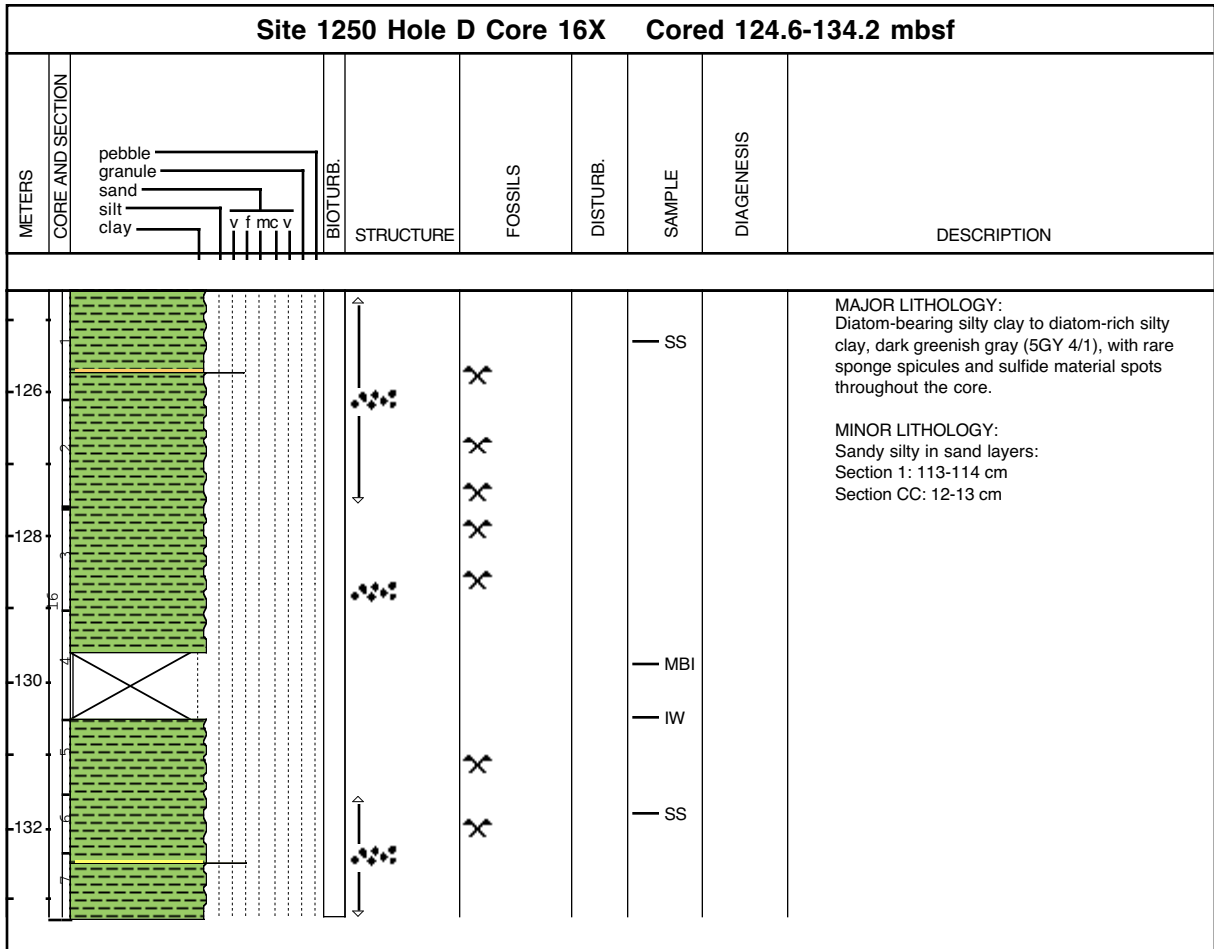
Core Photo



Core Photo

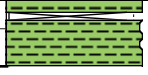



Core Photo

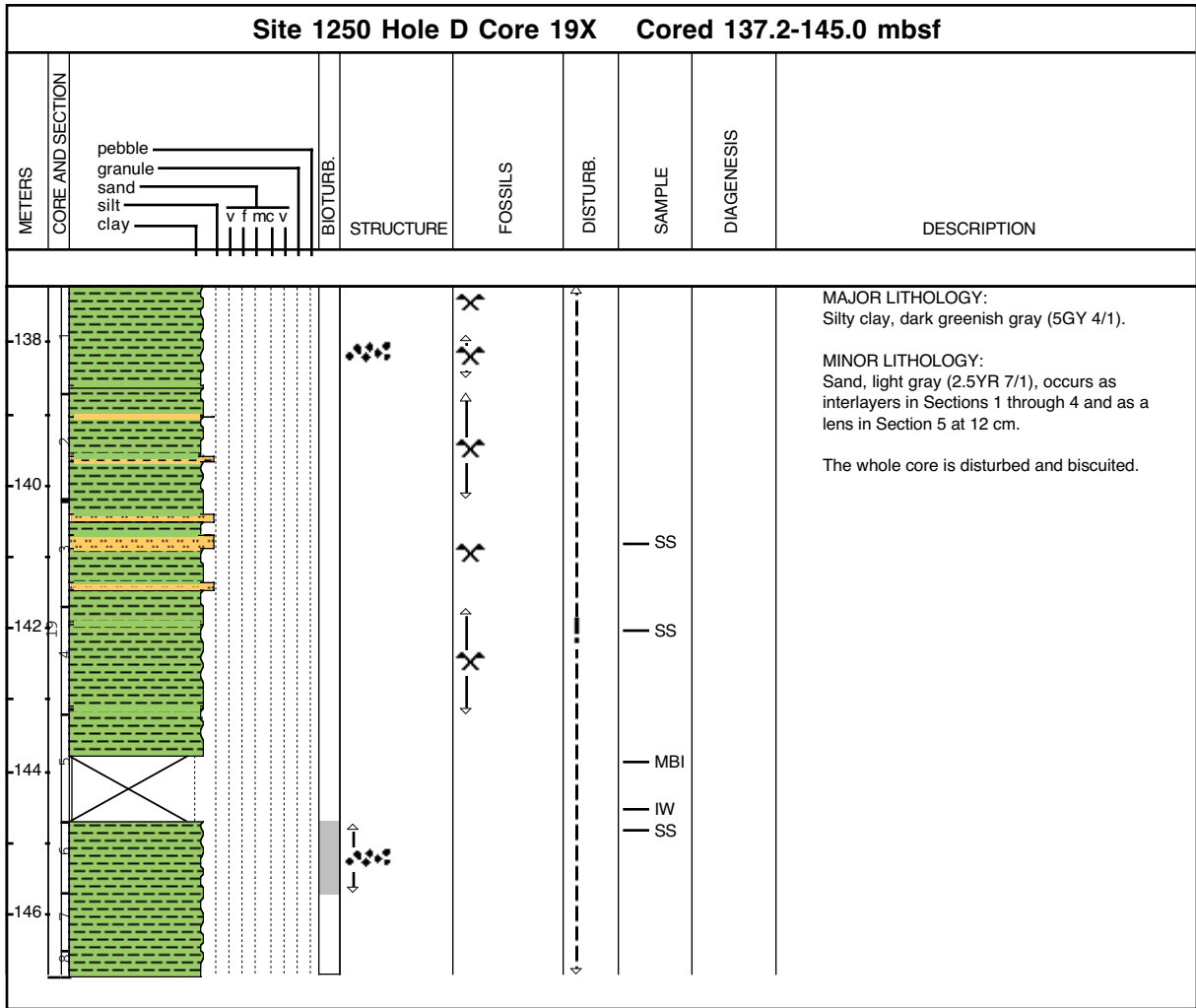


1250D-17E Fugro Pressure Core not described.

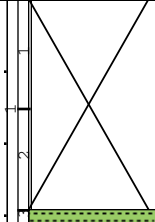

Core Photo

Site 1250 Hole D Core 18P Cored 135.2-136.2 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
	pebble granule sand silt clay v f mc v							
-136-						IW		MAJOR LITHOLOGY: Silty clay, dark greenish gray (5GY 4/1).

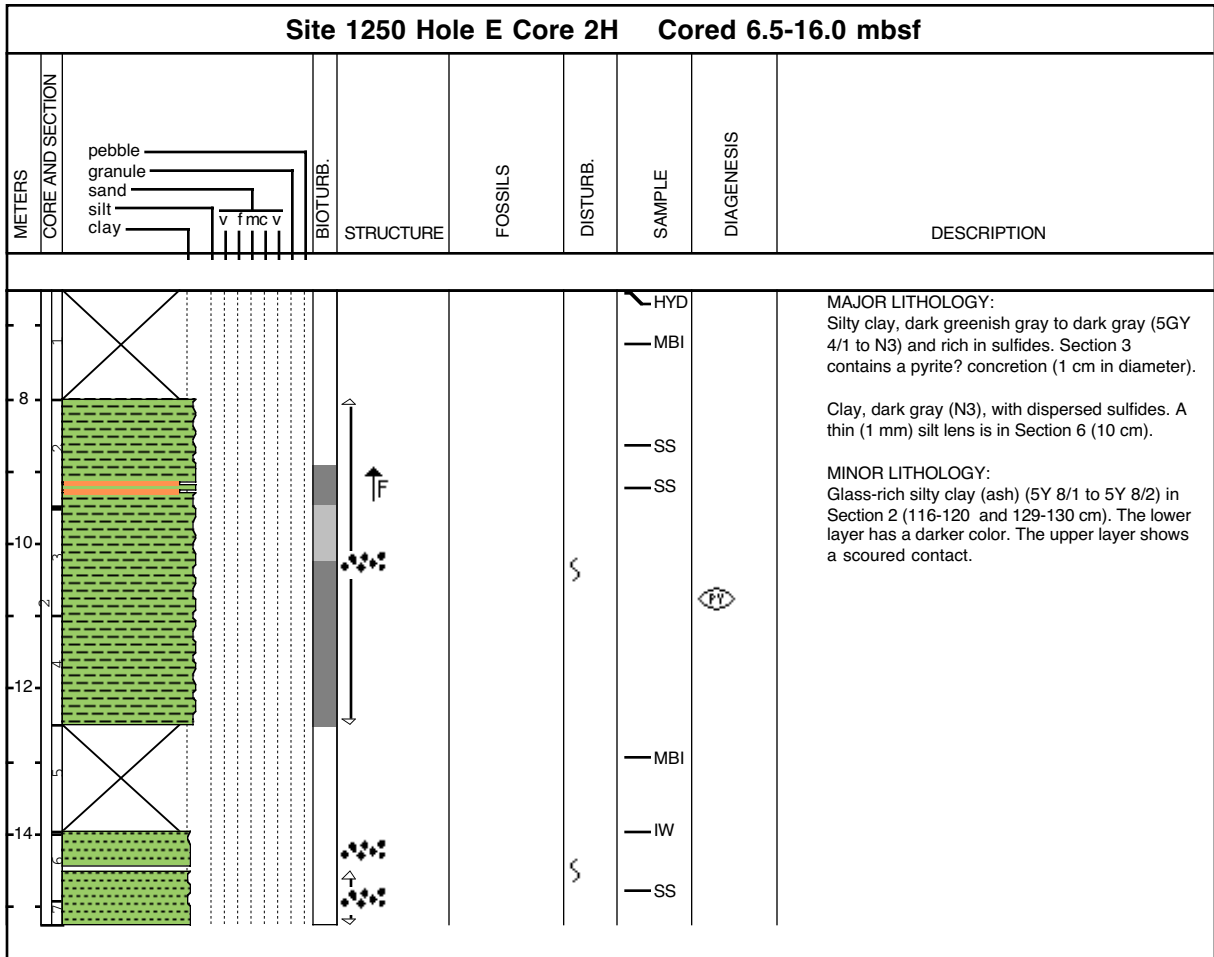
Core Photo



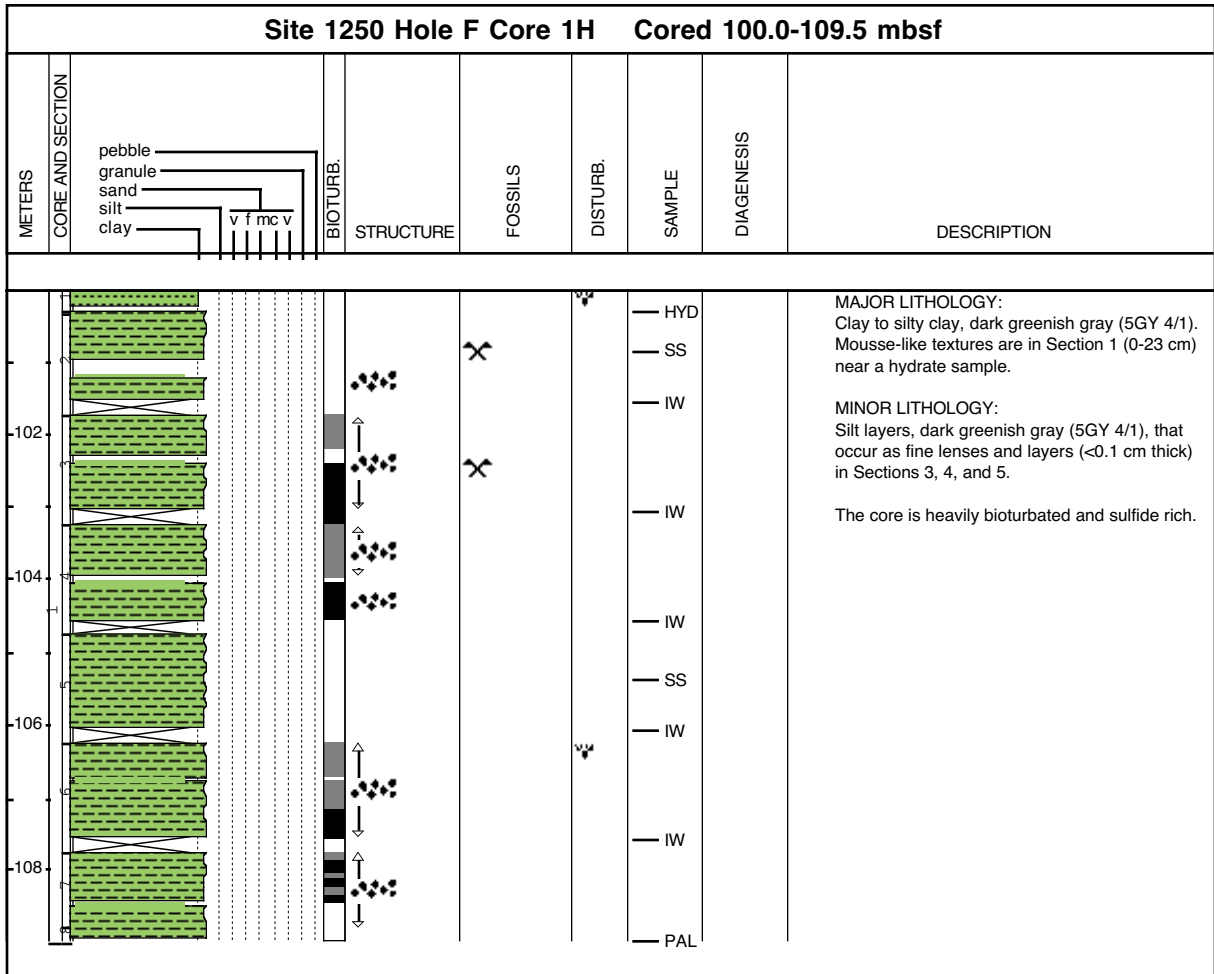
Core Photo 

Site 1250 Hole E Core 1H Cored 0.0-6.5 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
	pebble granule sand silt clay v f mc v							
0.5						HYD IW MBI IW		MAJOR LITHOLOGY: Clay, dark greenish gray (5GY 4/1).

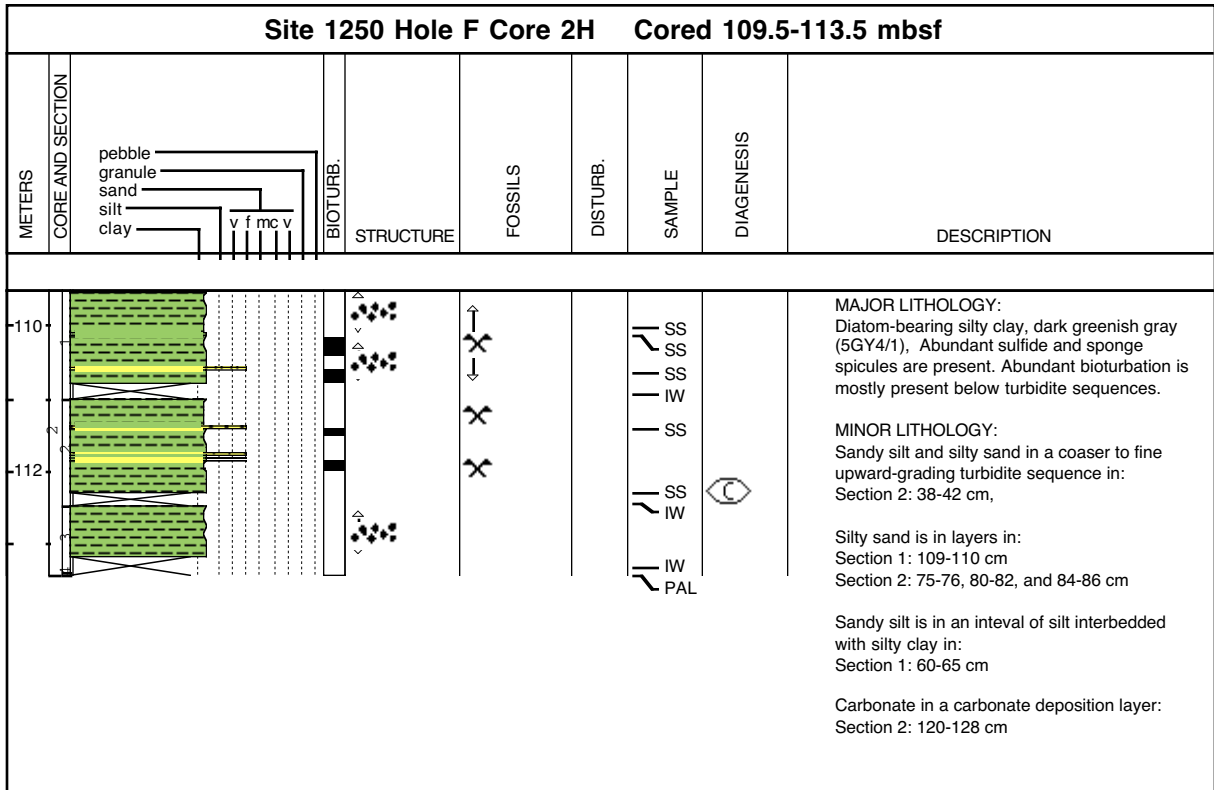
Core Photo



Core Photo



Core Photo



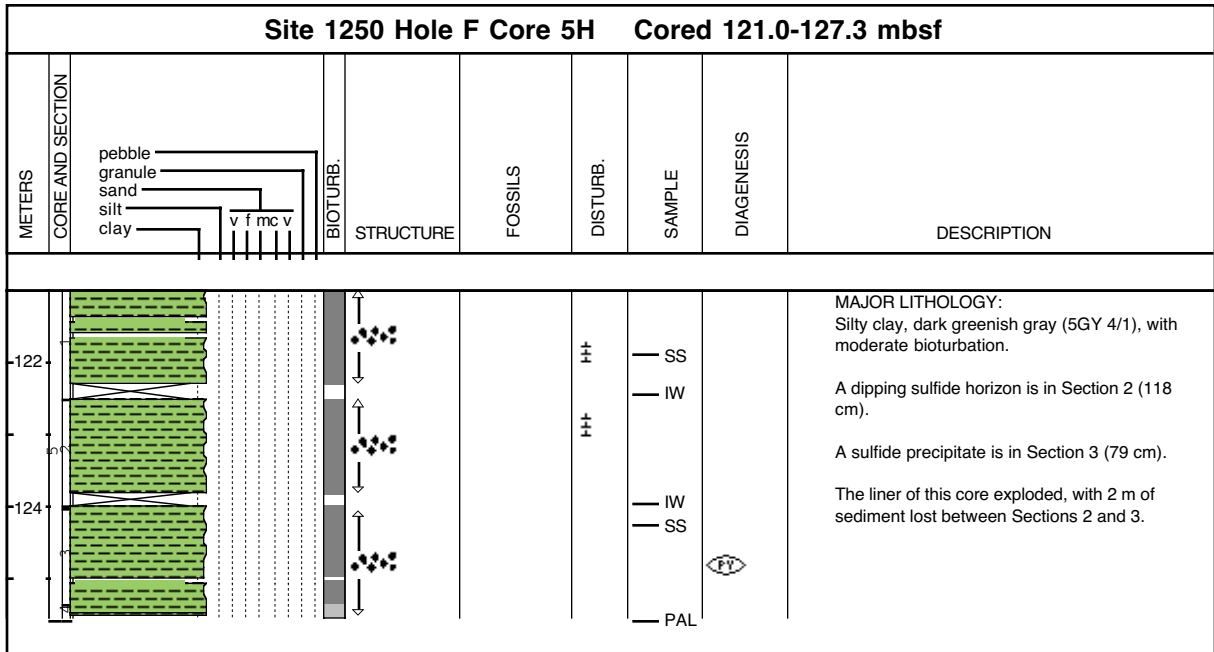
Core Photo

Site 1250 Hole F Core 3X Cored 113.5-119.0 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
	pebble granule sand silt clay v f mc v							
114						SS		MAJOR LITHOLOGY: Clay, dark greenish gray (5GY4/1). Sulfide is abundant to common.
116						IW SS SS IW	⊕	MINOR LITHOLOGY: Sandy silt in silt lenses and layers: Section 1: 80-81, 102-103, and 112-113 cm Section 2: 65-67 cm Section 3: 50-53 and 117-118 cm
118						IW	⊕	Sandy silt in intervals of silt interbedded with clay: Section 2: 59-62 cm Section 3: 66-69 cm Section 4: 93-96 cm
						SS SS PAL		Silty sand in the bottom of a coarser to fine grading-upward turbidite sequence: Section 4: 106-113 cm
								Silty sand in sand layers: Section 4: 85 and 93-96 cm Section CC: 4-6 cm
								Carbonate clay in carbonate depositions as patches or layers: Section 2: 81-95 cm Section 3: 120-124 cm

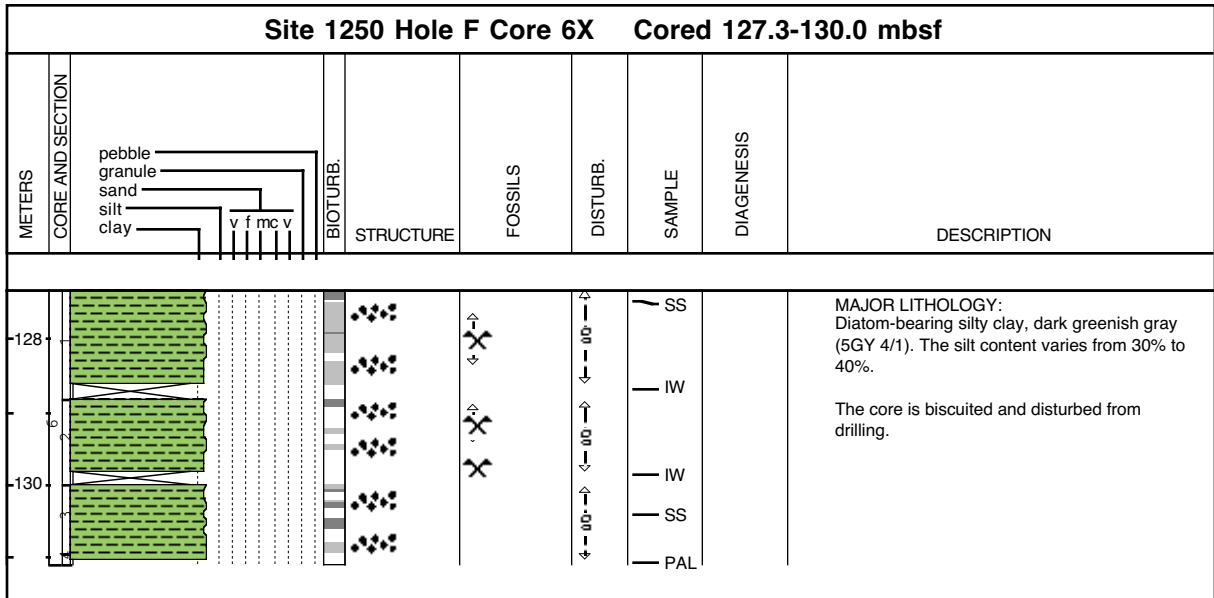
Core Photo

Site 1250 Hole F Core 4P Cored 119.0-120.0 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
						IW		MAJOR LITHOLOGY: Clay, dark greenish gray (5GY 4/1). No sands or silts are present.

Core Photo



Core Photo

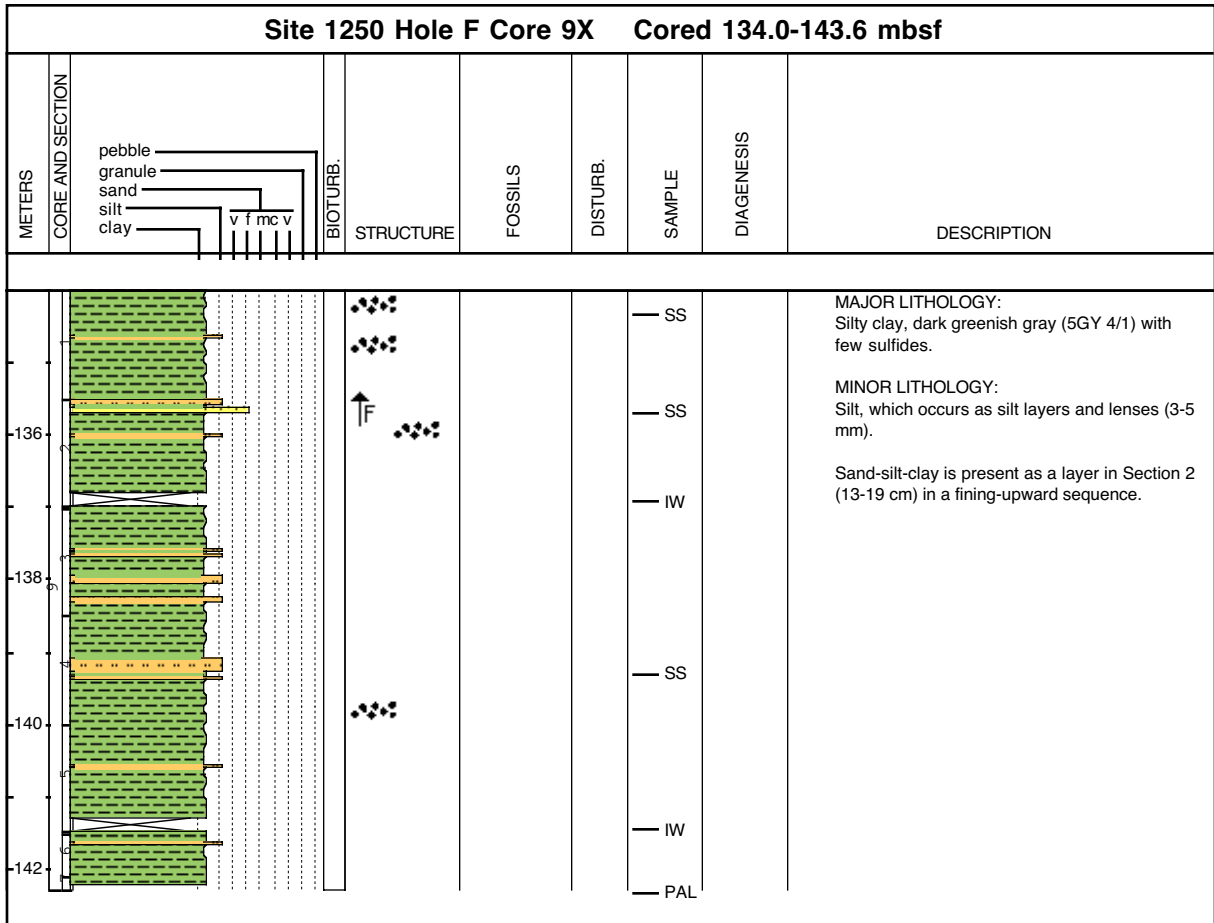


Core Photo

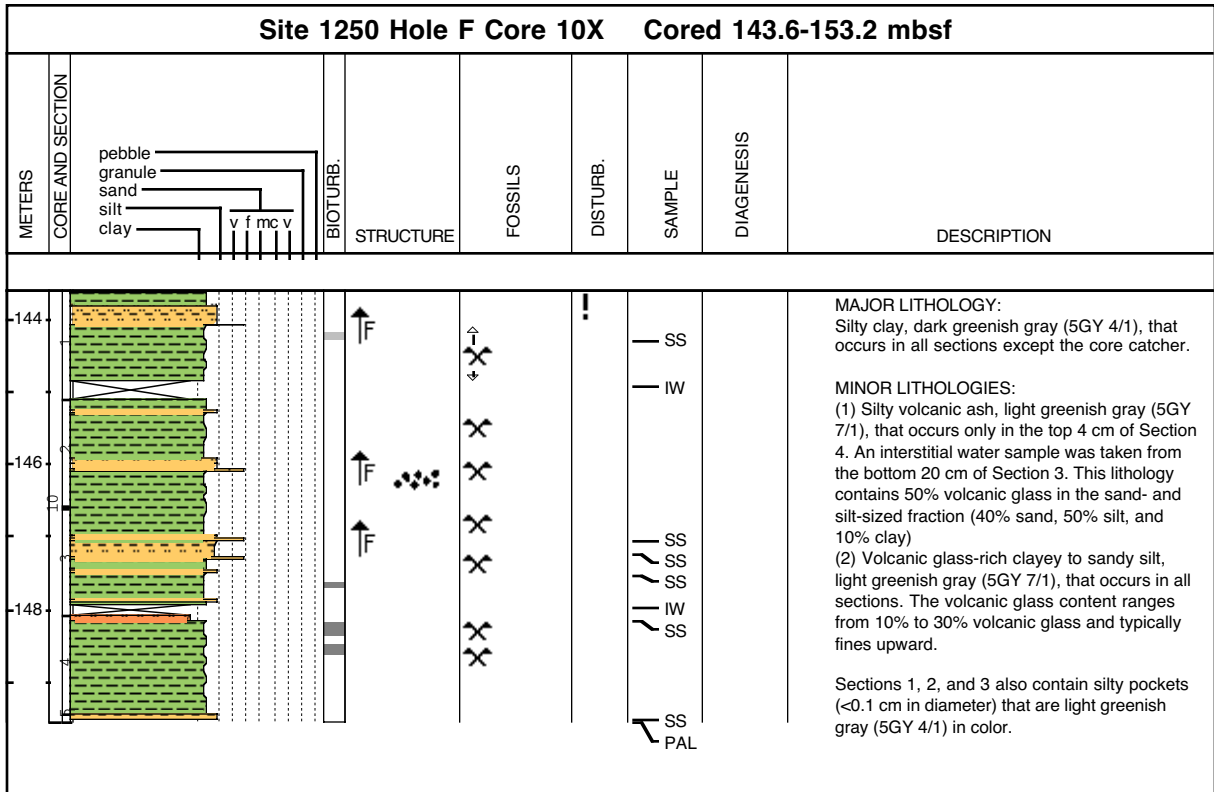
Site 1250 Hole F Core 7P Cored 130.0-131.0 mbsf								
METERS	CORE AND SECTION	BIOTURB.	STRUCTURE	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
				x		IW		<p>MAJOR LITHOLOGY: Silty clay, dark greenish gray (5GY 4/1).</p> <p>This is a disturbed pressure core, although it was not pressurized when it came to the surface.</p>

1250F-8P No Recovery

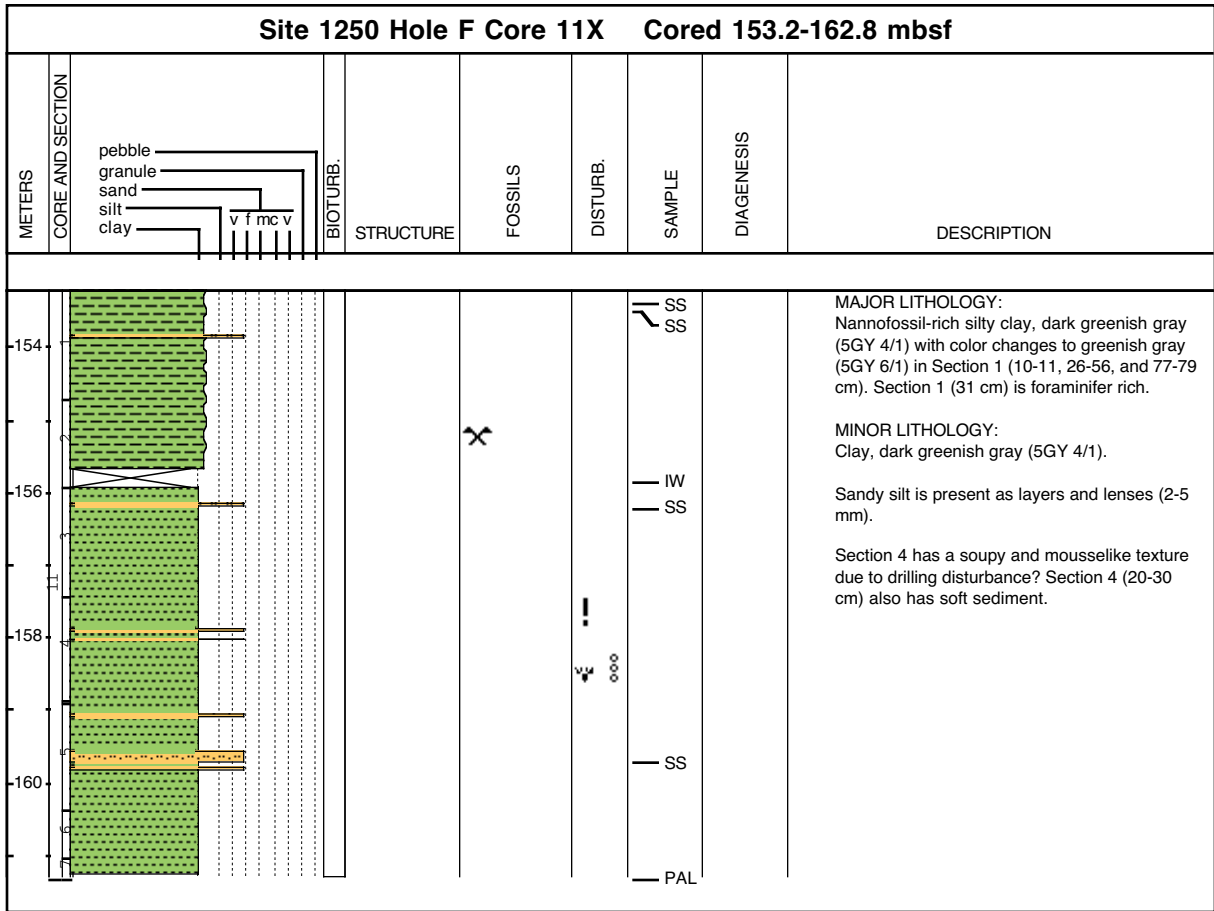
Core Photo



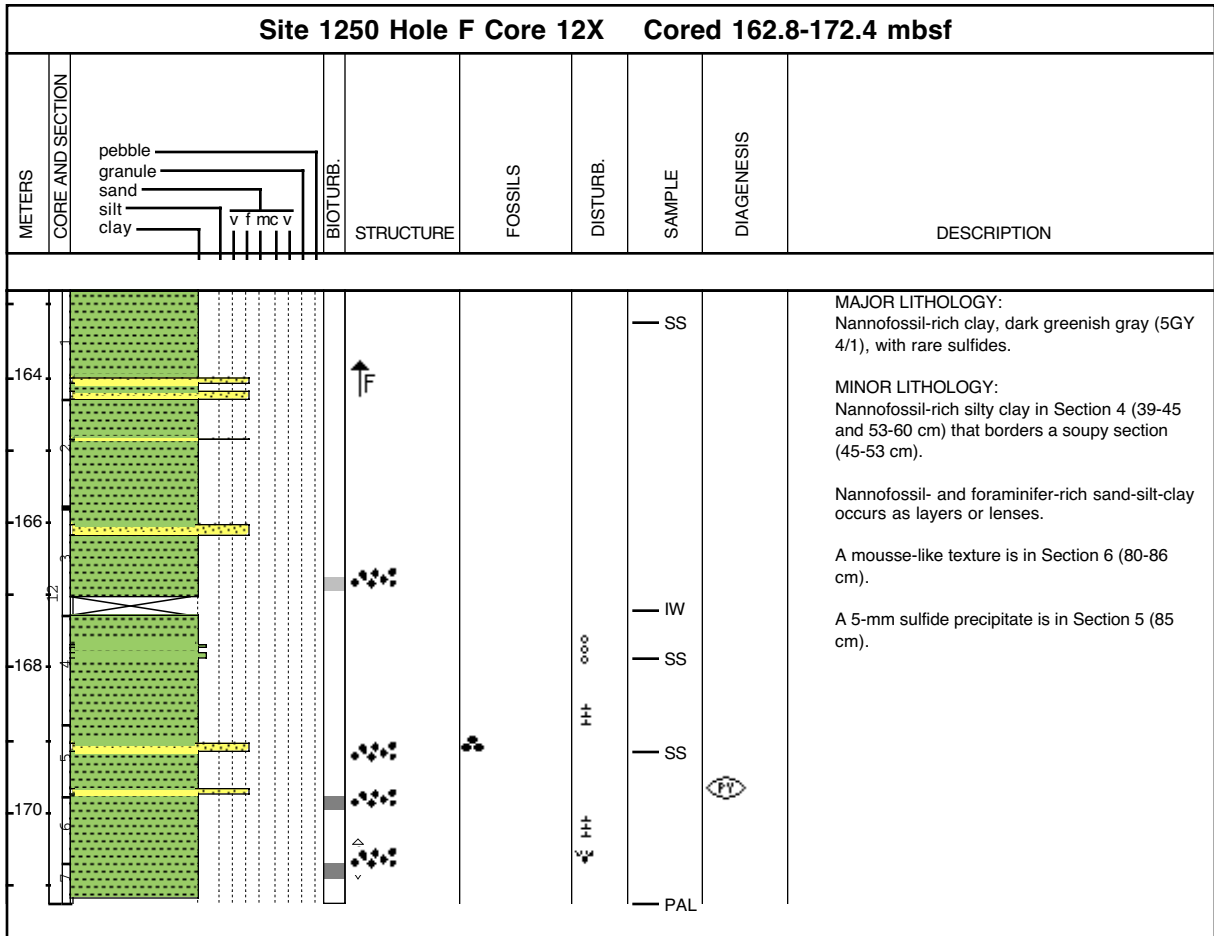
Core Photo



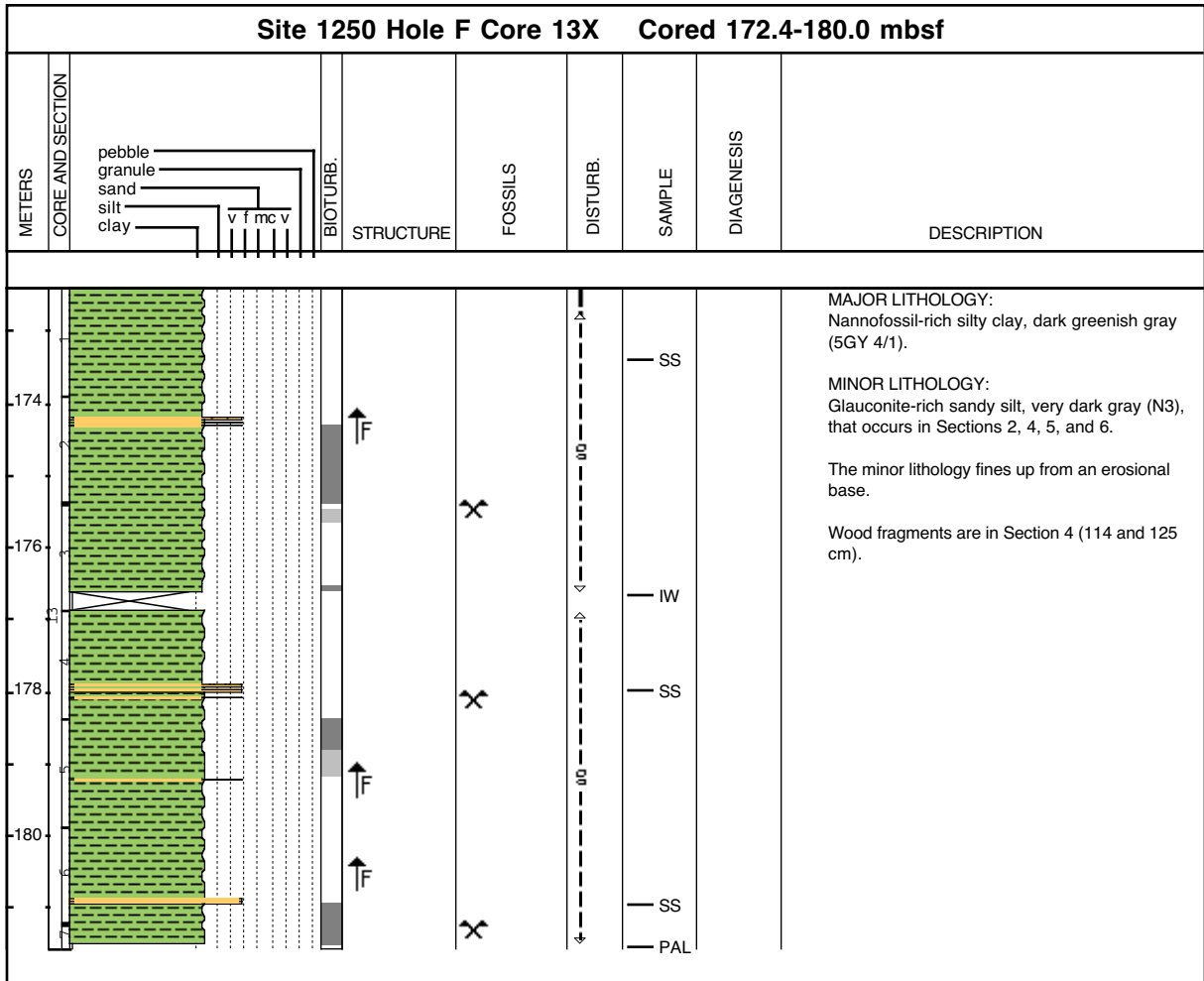
Core Photo



Core Photo



Core Photo



Sample					Texture			Mineral										Biogenic						Comments			
	Core	Core type	Section	Interval (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Biotite	Calcite	Carbonate	Feldspar	Glauconite	Muscovite	Opagues	Quartz	Volcanic Glass	Volcanic Glass Shard	Diatoms	Foraminifers	Foraminifers & nannofossils	Nannofossils		Siliceous Sponge Spicules	Calcareous debris	
Hole C																											
1	H	1	43	0.43	D		20	80				5			3	10			5	0							
3	H	1	42	14.42	D		30	70				1			3	5	2		4	0	0					4	
3	H	3	71	17.71	M	60	30	10	3		4	2			3	10										4	
3	H	3	81	17.81	M		30	70			8	1			3	5			3		2						
3	H	5	50	20.50	D		30	70	2		3			1	3	4			6		2						
4	H	1	58	24.08	D		10	90											7					1			
4	H	2	100	26.00	D		15	85				2			5	5			5								
4	H	3	37	26.87	D		10	90			90					3											
4	H	4	84	28.44	M		10	90			30				3				3					1			
4	H	5	38	29.48	D		5	95							3	5			7								
5	H	1	36	33.36	M		20	80	2		3	2			5	4			6								
5	H	3	45	36.43	D		15	85	2		2	1			4	4			15		2					5	
5	H	6	33	40.74	M	50	25	25	3			2	10	5	25	25											
6	H	1	80	43.30	D	1	4	95			4	8		2	1	5						1					
6	H	1	129	43.79	M	70	20	10	10			30	8	15		20				2							
6	H	4	38	46.65	M		10	90				6			10	4						3					
6	H	7	9	50.53	M	80	15	5				30	8	15	1	25											
6	H	7	11	50.55	D	1	24	75	3		4	8	3	5		5			3			1					
7	H	1	93	52.93	D		10	90				3			1	20			5								
7	H	1	110	53.10	M	15	85					10			10	30											
7	H	3	78	55.45	D		7	93							3	5			3								
7	H	4	12	56.29	M	5	30	65			1	3			5	10			3								
7	H	6	101	59.21	M	80	20				3	5		2	2	20											
8	H	1	64	62.14	D		35	65			5	1			5	10			11			9	1				
8	H	3	31	64.81	M	70	20	10		5		20			10	40						3					
8	H	5	62	68.12	M	10	60	30	1		5	5	2	1		15			3			5	3				
9	P	1	40	71.40	D		20	80	1		8	6		1	1	4			8								
10	H	1	25	73.25	M	20	20	60				8	30			5			3								
10	H	3	33	75.79	D	3	12	85			5	5				3			6			1					
10	H	5	17	78.63	D	5	20	75	1			7			2	5			5	2		2					
10	H	6	90	80.86	D	3	12	85			10		6			4			5								
11	H	1	39	82.89	D		20	80			10	5		1	1	2			11			8					
11	H	4	56	87.07	M		10	90			5	4			1	2			4			30					
11	H	4	139	87.90	M	10	20	70	2		2	12		1		6			5				1				
11	H	5	29	88.30	D	2	23	75	1		5		2	1	8			12				8					
11	H	6	46	89.92	M	3	17	80	3		10	8		1		4			3	1		8					
12	H	3	43	94.58	M		20	80							8	5			2	1		2	3				
12	H	6	35	98.93	D		25	75	1						5	5			3			3	2				
13	H	2	38	102.27	D		30	70			3		1		5	5			11			3	5				
13	H	5	118	107.57	M	30	60	10				15	2	2	10	30			2				2	1			
13	H	7	30	109.19	D		25	75	1						3	5	3		5			3	1				
14	H	1	120	112.20	M		30	70	3			2				5	1		3								
14	H	2	16	112.66	D		10	90							3	6			5					4			
15	H	1	50	121.00	D		5	95							1	2			2								
15	H	3	9	123.45	M	80	20					10		20	2	5											
15	H	3	82	124.18	D		20	80				5			1	10			2					1			

Sample					Texture			Mineral										Biogenic							Comments		
Core	Core type	Section	Interval (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Biotite	Calcite	Carbonate	Feldspar	Glaucanite	Muscovite	Opauques	Quartz	Volcanic Glass	Volcanic Glass Shard	Diatoms	Foraminifers	Foraminifers & nannofossils	Nannofossils	Siliceous Sponge Spicules	Calcareous debris			
Hole C (continued)																											
15	H	4	55	125.41	D		15	85				5			5	20			5								
16	P	1	33	130.33	D		25	75			2		1						2	1							
17	H	1	26	132.26	M		15	85	2			3			2				6		2						
17	H	1	58	132.58	M	50	30	20	3			5	3	2		15					2	3					
17	H	2	91	134.41	D		20	80	2			3	1		3	6			8								
19	X	1	18	138.68	D		10	90				1		1		1			12								
19	X	2	104	141.04	D		10	90							1	1			12								
19	X	3	52	142.02	D		5	95							1	2	1		9								
19	X	3	86	142.36	M	40	60					10			2	10											
19	X	4	111	144.06	M	40	60				5	2				2	1										
19	X	7	15	147.10	M	90	10								5		90										
19	X	7	17	147.12	M	70	30				5					10	10										
19	X	7	66	147.61	M	40	60								5	3	20										
Hole D																											
1	H	1	12	0.12	M		15	85			5	4		2		3			5								
1	H	1	53	0.53	D	3	17	80	3		10	4		2	1	2			5								
1	H	1	74	0.74	M	3	67	30			80			3		3											
1	H	4	10	2.09	D		20	80				6		3		4			10								
2	H	1	50	7.00	D		20	80	1			6			1	3			5					1			
2	H	2	97	8.57	M	5	45	50	1			10			2	3	40		10								
2	H	2	100	8.60	M	8	70	22					5				80		3			3					
2	H	2	103	8.63	M	8	32	60				6				30	75		1								
2	H	3	3	8.79	M		70	30	1						3		50		2								
2	H	4	105	11.31	M		25	75	1			7			15	4			15								
3	H	1	27	16.27	D	3	17	80				5	8			3	1		6					1			
3	H	4	35	20.85	M	2	20	78				13	3			6											
3	H	6	63	22.63	M	5	25	70	5			10		5	3	6			5					5			
3	H	8	74	25.74	M		10	90			60	3	5			1			1								
4	H	4	145	31.45	D		5	95								3			3								
4	H	5	72	32.22	D		20	80							3	5			3								
4	H	7	69	34.59	D		25	75							2	10			10								
5	P	1	40	35.40	D		25	75			1					20			5			2	2				
6	H	1	66	37.66	D	3	17	80				8			1	4			4	1			5				
6	H	7	91	46.10	D	3	17	80				8			1	4			3			11					
6	H	7	131	46.50	M	70	20	10	8			45	8		6	25											
7	H	2	100	49.00	M		35	65	1			1	2	5	7				5						2		
7	H	4	87	51.80	M	50	40	10	3			10		2	20	50			2			1	1				
7	H	4	124	52.17	M	10	40	50			3	10	2		6	10			2								
8	H	3	22	57.43	D		30	70				1			3	5			3					2			
8	H	6	82	62.50	M	70	25	5	2			10		3	10	60											
9	H	1	14	65.64	D		20	80				1				5			9	2		30					
9	H	1	25	65.75	M	40	60									30											
9	H	3	5	68.55	M		35	65			65	5			3	30			2								
9	H	7	61	75.07	D		25	75			30					10			5								
10	H	2	56	77.04	D		25	75				2	1		5	8			11			2	2				
10	H	4	62	78.94	D		30	70				2		1		6	2		18			11	3				
10	H	4	78	79.10	D		40	60			10				5				3	1		11	3	2			

Sample					Texture			Mineral										Biogenic						Comments		
Core	Core type	Section	Interval (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Biotite	Calcite	Carbonate	Feldspar	Glauconite	Muscovite	Opauques	Quartz	Volcanic Glass	Volcanic Glass Shard	Diatoms	Foraminifers	Foraminifers & nannofossils	Nannofossils	Siliceous Sponge Spicules		Calcareous debris	
Hole D (continued)																										
10	H	7	99	83.81	D		40	60			11	1			2	6			11				11	5	3	
11	H	1	40	84.90	D	6	24	70	1		15	10			2	5			12	2				1		
11	H	2	38	86.01	M		20	80			40	4			4	2			8	3						
11	H	3	50	87.63	D	3	22	75	1			6			2				12					1		
11	H	6	48	92.11	M		25	75			5	6			25	3			4	3		8		1		
11	H	7	26	93.39	D		25	75				10			2	2			10							
12	H	1	22	94.22	D		5	95								10			11	1						
12	H	1	33	94.33	M		30	70						1	5	10			9	1						
12	H	1	53	94.53	M	70	30										20		3	2				1		
12	H	2	59	95.84	M	30	60	10							40				3	1						
12	H	2	125	96.50	D		5	95							3					3						
12	H	3	11	96.86	D		5	95							3	5				11						
12	H	3	46	97.21	M	20	40	40							40									1		
12	H	4	45	98.70	D		3	97							3	3										
12	H	5	125	101.00	D		10	90						1	3	10			1					3		
14	H	2	38	107.38	D		30	70	1			6		3	2	3			10							
14	H	2	119	108.19	M	60	30	10	12			45	6			30										
14	H	3	60	109.10	D	2	23	75	1			10		1	2	5			5					1		
14	H	3	127	109.77	D	2	23	75	1			10			1	3			8							
14	H	4	130	111.13	D		20	80	1		2	8		1	1	3			5					1		
15	X	1	51	115.51	D		20	80				5			5	10										
15	X	2	109	117.59	M	10	25	65					5		5				2							
15	X	6	34	122.40	D		25	75				5				10			8							
16	X	1	69	125.29	D	8	25	67	2			12		3	1	8			6							
16	X	1	113	125.73	M	30	50	20	10			40	10	8		20										
16	X	6	24	131.76	D	3	27	70	2			12				5			12							
19	X	3	57	140.77	D		30	70			3	3	1	2	10											
19	X	4	31	142.01	M	80	10	10					3		5	30										
19	X	6	11	144.81	D		20	80				5			5	3			11							
Hole E																										
2	H	2	63	8.63	D		25	75				3				5			4							
2	H	2	120	9.20	M		30	70								20		70								
2	H	6	76	14.76	D		20	80							5	10										
Hole F																										
1	H	2	50	100.83	D		10	90							3	8			4				5	2		
1	H	5	60	105.35	D		20	80	2			5	2		3	10			7	3				3		
2	H	1	50	110.00	D	5	25	70							3				5					1		
2	H	1	61	110.11	M	30	60	10							1				1							
2	H	1	109	110.59	M	50	40	10					3		10				2							
2	H	2	41	111.41	M	50	40	10							3				3							
2	H	2	125	112.25	M	5	25	70			60								5							
3	X	1	70	114.20	D	4	21	75							1				3							From carbonate deposition
3	X	2	67	115.67	M	40	50	10					3		3				2							
3	X	2	95	115.95	M	5	20	75			60								5							From carbonate deposition
3	X	4	73	118.73	D	3	12	85							1				3			2				
3	X	4	113	119.13	M	55	35	10					9		1											
5	H	1	88	121.88	D		25	75				1			4	10			3					1		

Sample					Texture			Mineral										Biogenic						Comments			
Core	Core type	Section	Interval (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Biotite	Calcite	Carbonate	Feldspar	Glauconite	Muscovite	Opauques	Quartz	Volcanic Glass	Volcanic Glass Shard	Diatoms	Foraminifers	Foraminifers & nannofossils	Nannofossils	Siliceous Sponge Spicules		Calcareous debris		
Hole F (continued)																											
5	H	3	23	124.23	D		30	70							5	15											
6	X	1	12	127.42	D		40	60	1	2			2			8			5					2			
6	X	3	38	130.38	M		40	60								15			2					2			
9	X	1	33	134.33	D		25	75				1			5	15			5								
9	X	2	17	135.67	M	30	20	50				2	1		3	3				1							
9	X	4	77	139.27	M	3	80	17		1		3			4	10				1							
10	X	1	68	144.28	D		40	60	1				1		3	10			2					2			
10	X	3	42	147.02	D		40	60	1				1		3	10			2					2			
10	X	3	42	147.02	M	30	50	20	2			5				15		30									
10	X	3	64	147.24	M	20	50	30				20	3		5	30		10	3					2			
10	X	3	88	147.48	M	10	60	30	0			2	3		3	20		20									
10	X	4	2	148.12	M	40	50	10	2						3	8		50									
10	X	CC	9	149.50	M	10	70	20	2			2			5		20							2			
11	X	1	19	153.39	D	10	20	70			3				3	5			3	1			20	2			
11	X	1	31	153.51	M		25	75							2	10				15			30				
11	X	3	27	156.20	M		90	10				3			7	30											
11	X	5	81	159.71	M	20	70	10							5	15											
12	X	1	46	163.26	D		10	90							2				1				20	1			
12	X	4	58	167.88	M		25	75			8				2	8				3			20	2			
12	X	5	36	169.16	M	25	45	30			15				3	5				15			20				
13	X	1	96	173.36	D		25	75	2		2	1	1			10			3	5			15	3			
13	X	4	105	177.95	M	20	70	10				10	10		10	50											
13	X	6	106	180.96	M	30	55	15	5		10	15	15		5	20		2	1					2			