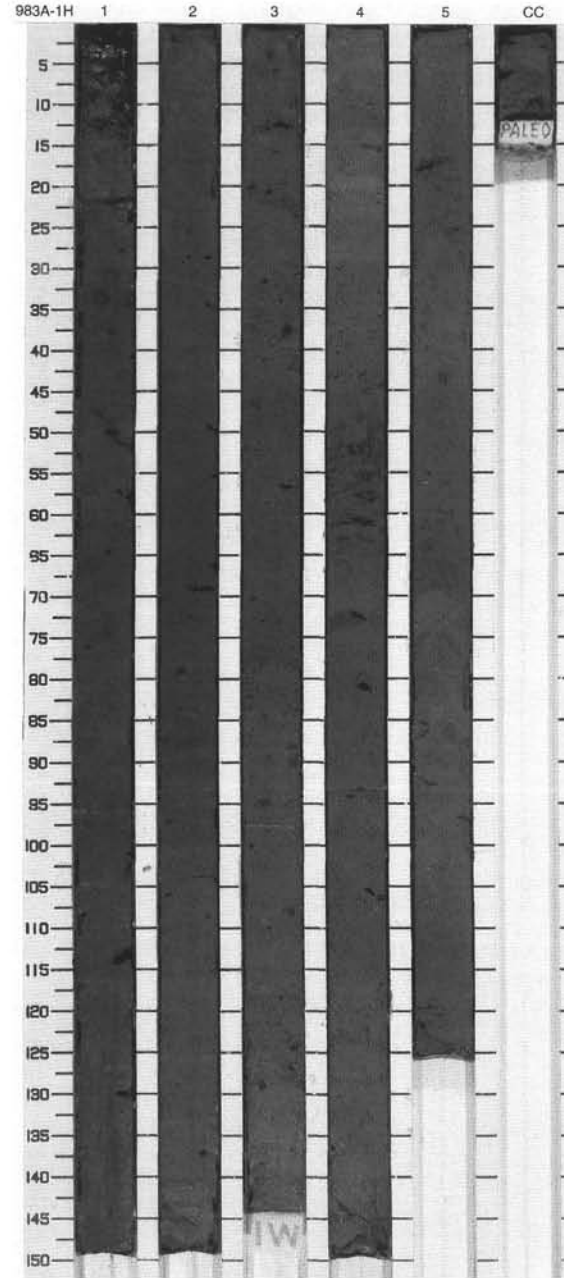


SITE 983 HOLE A CORE 1H

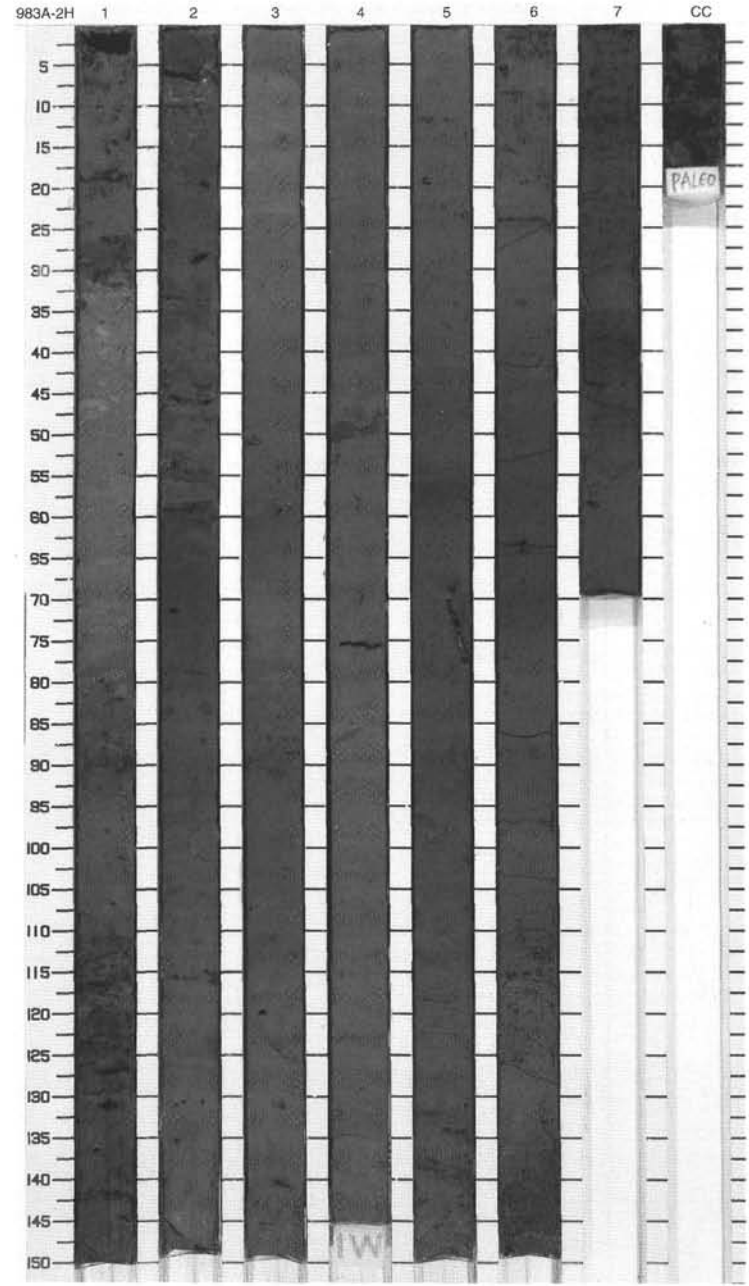
CORED 0.0 - 7.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0.0 - 1.0	[Dotted pattern]	1	Pleistocene	~	OC	S		<p>SILTY CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark gray (5GY 4/1) CLAY WITH NANNOFOSSIL and NANNOFOSSIL CLAY alternating with grayish brown (10YR 5/2) and gray (5Y 5/1) SILTY CLAY. The sediment is firm, homogeneous, and slightly burrowed in Section 2.</p>
1.0 - 2.0	[Dotted pattern]	2		~ >>			5GY 4/1	
2.0 - 3.0	[Dotted pattern]	3		~ >>			5Y 4/1	
3.0 - 4.0	[Dotted pattern]	4		~ >>		I	10YR 5/2	
4.0 - 5.0	[Dotted pattern]	5		~ >>			5Y 4/1	
5.0 - 6.0	[Dotted pattern]	6		~ >>			10YR 5/2	
6.0 - 7.4	[Dotted pattern]	7		~ >>		S	5GY 4/1	
					M			

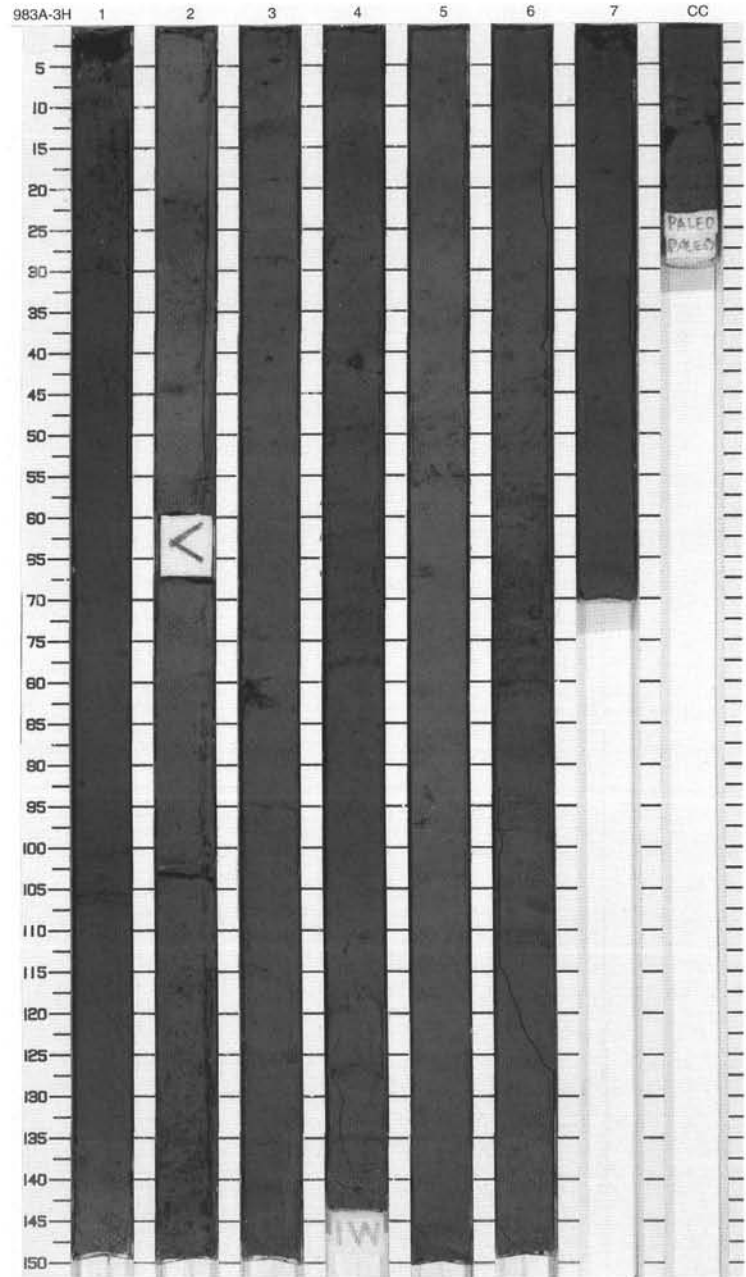


SITE 983 HOLE A CORE 2H CORED 7.4 - 16.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched lith. symbol]	1				S	10Y 4/1 5GY 4/1	<p>CLAYEY NANNOFOSSIL MIXED SEDIMENT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (10Y 4/1) CLAY WITH NANNOFOSSIL interbedded with dark greenish gray (5GY 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT. Sediment is moist, sticky, fine-grained and homogeneous. Slight burrowing and color mottling occur sparsely. A Scaphopod macrofossil is present in Section 4, 75-78 cm. A dark CLAY-rich layer occurs between 50 and 60 cm in Section 4.</p>
2	[Dotted lith. symbol]	2				10Y 4/1		
3	[Cross-hatched lith. symbol]	3		~		5GY 4/1		
4	[Cross-hatched lith. symbol]	4		~		10Y 4/1 5GY 4/1		
5	[Dotted lith. symbol]	4	Pleistocene	⊙		10Y 4/1 5GY 4/1		
6	[Cross-hatched lith. symbol]	5		~		10Y 4/1		
7	[Cross-hatched lith. symbol]	5		~		5GY 4/1		
8	[Dotted lith. symbol]	6				10Y 4/1		
9	[Cross-hatched lith. symbol]	7				M		

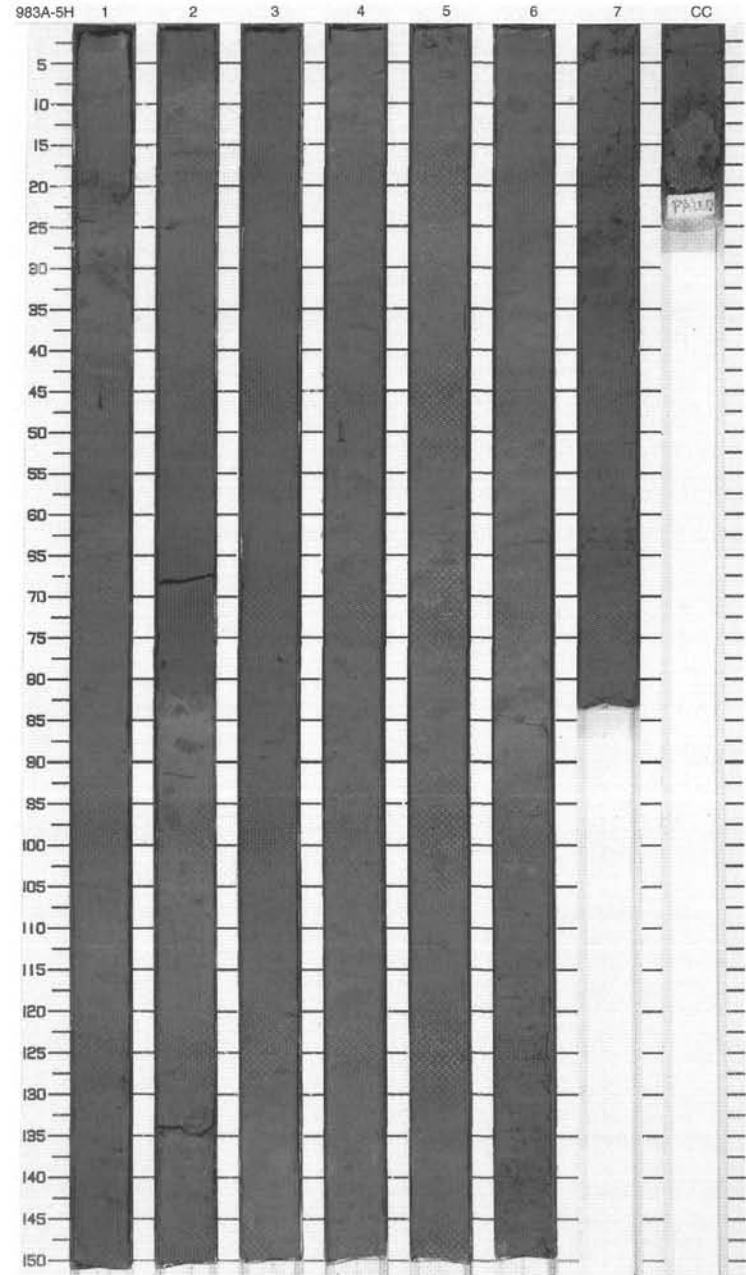


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0								CLAY WITH NANNOFOSSILS
1		1						<p>General Description:                      This core contains dark gray (5Y 4/1) CLAY WITH NANNOFOSSILS. The sediment is firm and homogeneous. Faint greenish layers occur throughout the core, especially in Sections 5 and 6. A black 1-cm-long basaltic dropstone is present in Section 4, 41 cm.</p>
2		2						
3		3						
4		4	Pleistocene				5Y 4/1	
5		5				S		
6		6				I		
7		7				M		
CC		CC						



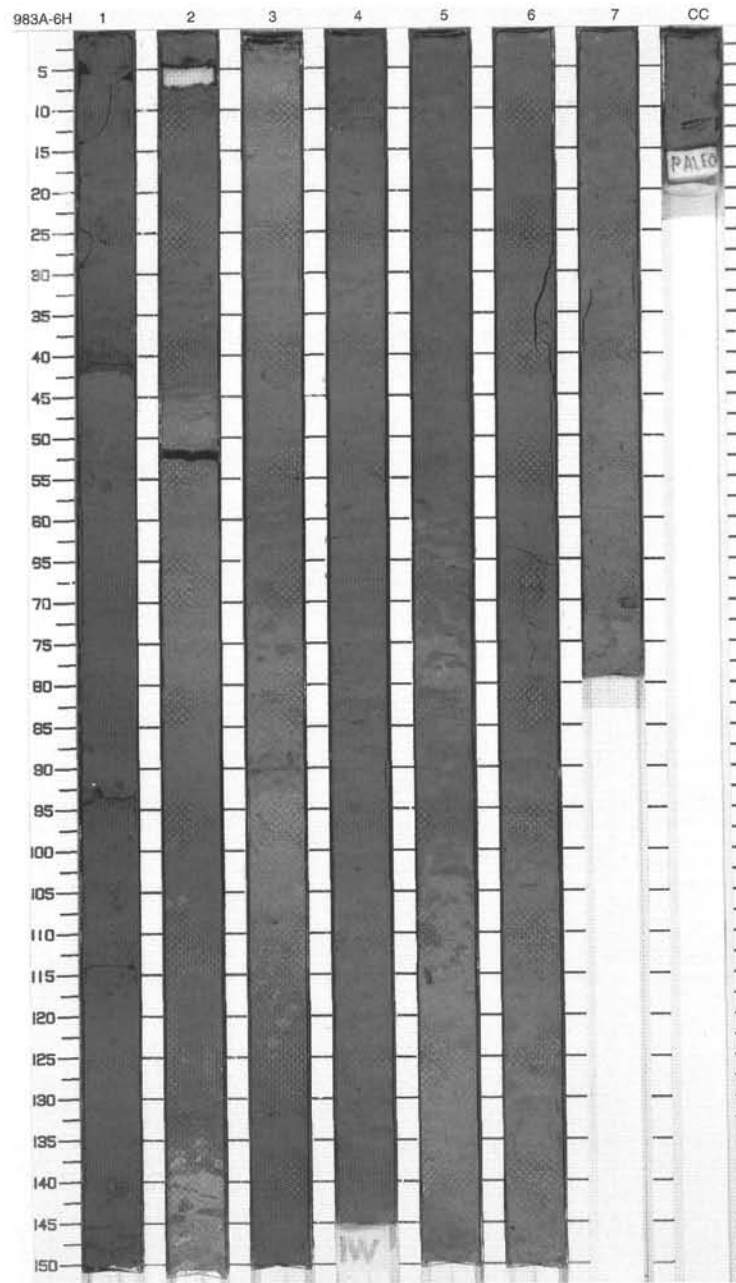


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	[Wavy lines]	OO	S	10Y 4/1	<p>NANNOFOSSIL CLAY</p> <p>General Description: This core contains dark greenish gray (10Y 4/1), gray (5Y 5/1), and dark greenish gray (10Y 5/1) NANNOFOSSIL CLAY. Sediment is firm, homogeneous, and slightly borrowed and color mottled throughout. Green spots are situated between 100-105 cm in Section 2.</p>
2	[Dotted pattern]	2		[Wavy lines]		S	5Y 5/1 To 10Y 4/1	
3	[Dotted pattern]	3		[Wavy lines]				
4	[Dotted pattern]	4		[Wavy lines]	[Cloud symbols]		10Y 5/1 To 10Y 4/1	
5	[Dotted pattern]	5		[Wavy lines]	[Cloud symbols]			
6	[Dotted pattern]	6		[Wavy lines]	[Cloud symbols]		10Y 5/1	
7	[Dotted pattern]	7		[Wavy lines]	[Cloud symbols]		10Y 4/1	
10	[Dotted pattern]	CC				M	10Y 5/1	



SITE 983 HOLE A CORE 6H CORED 45.4 - 54.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Wavy lines]		S	5Y 4/1	<p>NANNOFOSSIL CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark gray (5Y 4/1) CLAY WITH NANNOFOSSILS interbedded with gray (5Y 5/1) and light greenish gray (10Y 6/1) NANNOFOSSIL CLAY. The sediment is firm, homogeneous, and slightly to moderately bioturbated. There is a small void between 4-6 cm in Section 2. A coarser layer with a sharp lower contact and a gradual upper one is situated between 35-42 cm in Section 2. A distinct greenish layer is present at 90 cm in Section 3. Faint greenish layers are present in Section 4.</p>
2	[Dotted pattern]	2		[Wavy lines]			10Y 6/1	
3	[Dotted pattern]	3		[Wavy lines]		S	5Y 5/1	
4	[Dotted pattern]	3		[Wavy lines]			10Y 6/1	
5	[Dotted pattern]	4	Pleistocene	[Wavy lines]			5Y 4/1	
6	[Dotted pattern]	4		[Wavy lines]		I	5Y 5/1 To 10Y 6/1	
7	[Dotted pattern]	5		[Wavy lines]			5Y 5/1 To 10Y 6/1	
8	[Dotted pattern]	6		[Wavy lines]			5Y 4/1 To 5Y 5/1	
9	[Dotted pattern]	7		[Wavy lines]		M		
10	[Dotted pattern]	CC		[Wavy lines]				





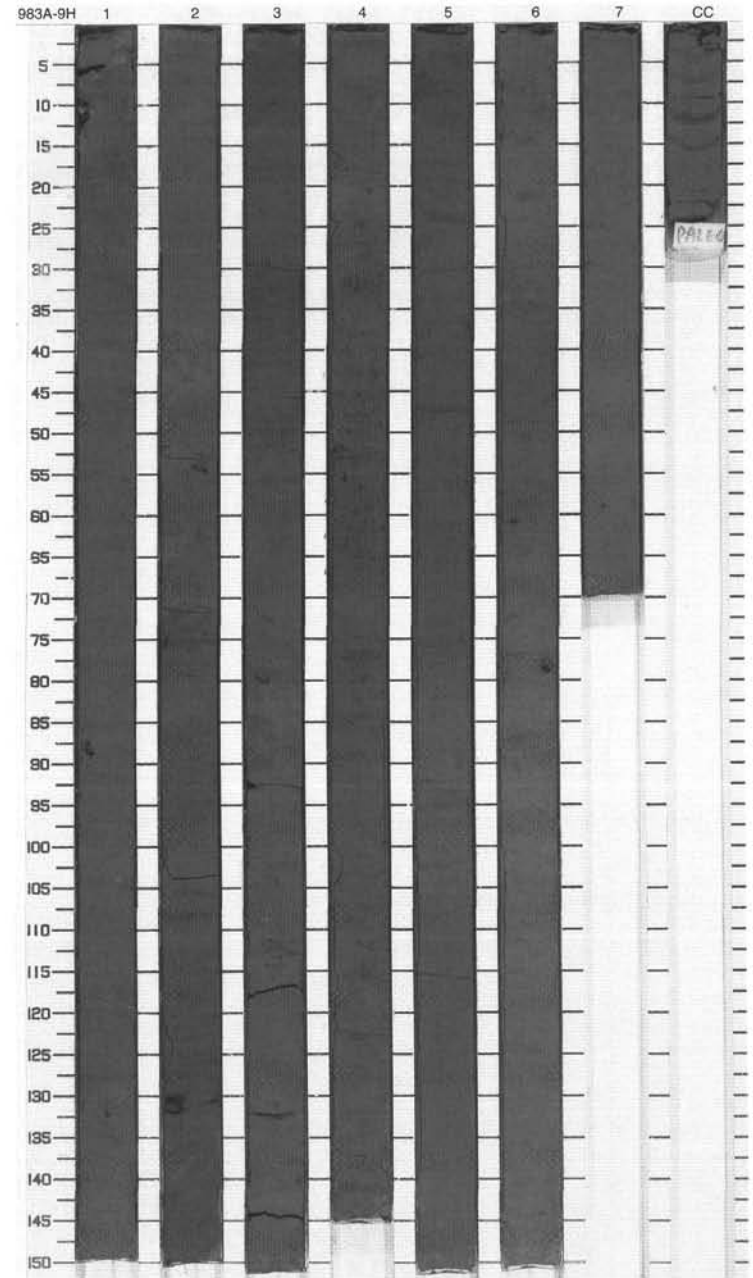




SITE 983 HOLE A CORE 9H

CORED 73.9 - 83.4 mbsf

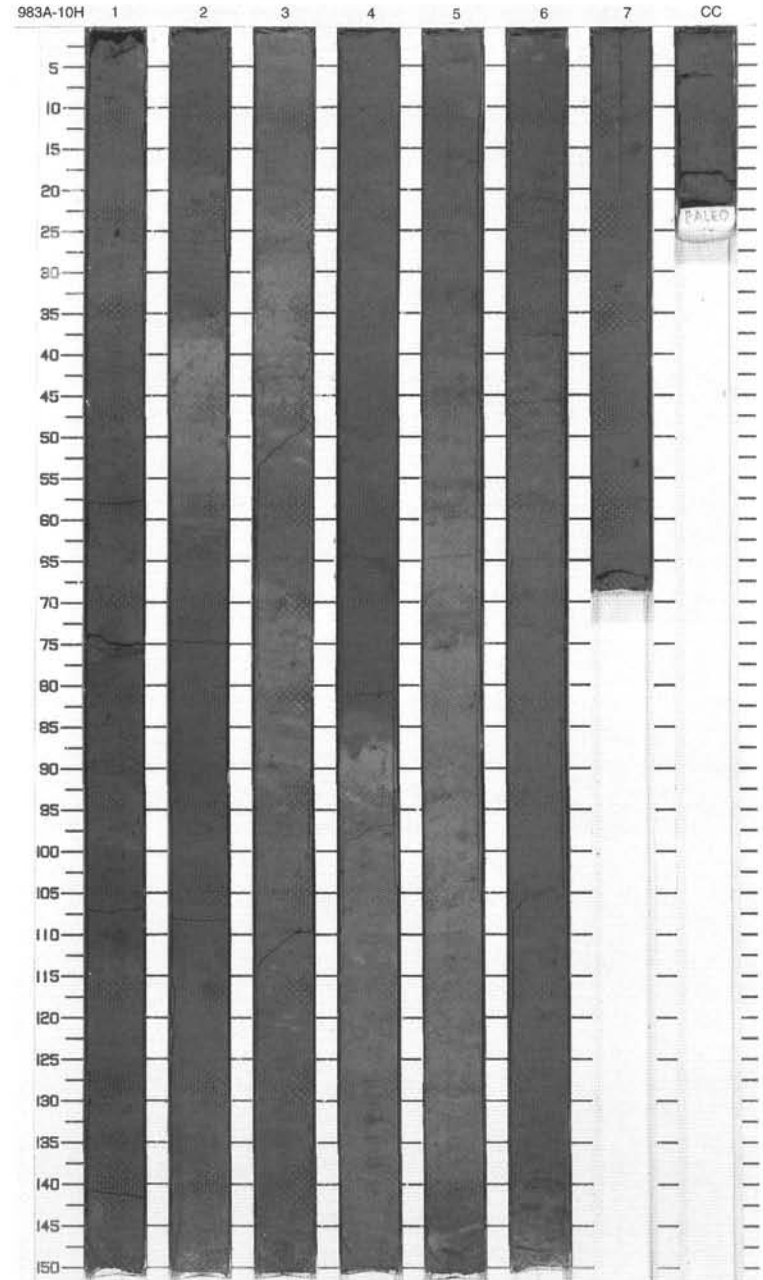
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		~			5Y 3/1	<p>CLAY and NANNOFOSSIL OOZE WITH CLAY AND SPICULES</p> <p>General Description: This core contains very dark gray to dark gray (5Y 3/1 to 5Y 4/1) and very dark greenish gray (10Y 3/1) CLAY, alternating with dark greenish gray (10Y 4/1) NANNOFOSSIL OOZE WITH CLAY AND SPICULES. The sediment is firm, homogeneous, and slightly bioturbated throughout. The uppermost 13 cm of the core are slightly disturbed due to coring procedure. Thick green color bands occur in Sections 2, 3, and 5. Coarse fraction slightly increases at Section 5, 80-85 cm.</p>
2	[Dotted pattern]	2		~			5Y 4/1	
3	[Dotted pattern]	3		~			10Y 4/1	
4	[Dotted pattern]	3		~			10Y 3/1	
5	[Dotted pattern]	3		~			5Y 3/1	
6	[Dotted pattern]	4		~			5Y 4/1	
7	[Dotted pattern]	5		~			10Y 4/1	
8	[Dotted pattern]	6		~			5Y 3/1	
9	[Dotted pattern]	6		~			5Y 4/1	
	[Dotted pattern]	6		~			10Y 4/1	
	[Dotted pattern]	7		~			10Y 3/1	
	[Dotted pattern]	CC				M	5Y 4/1	



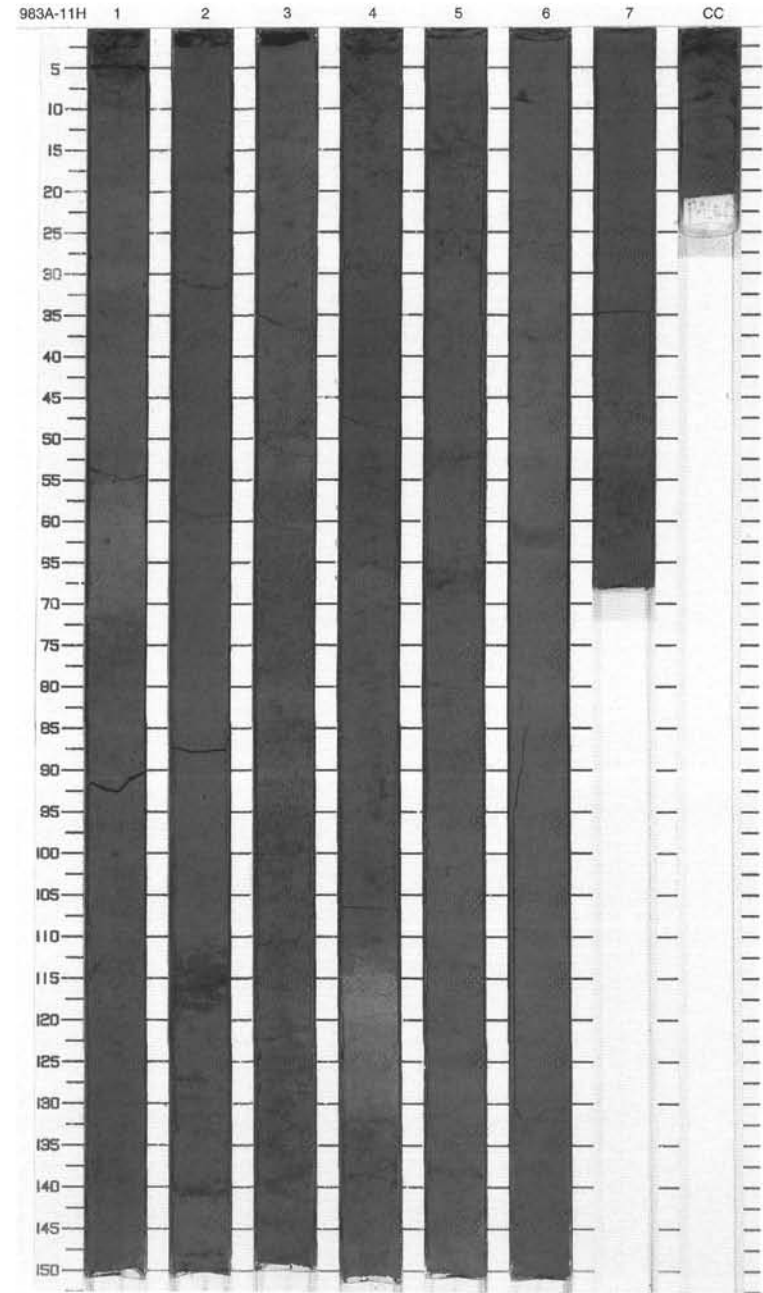
## SITE 983 HOLE A CORE 10H

CORED 83.4 - 92.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		~			5Y 4/1	<p>NANNOFOSSIL OOZE WITH SPICULES AND QUARTZ and CLAYEY SILT WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark gray (5Y 3/1) and gray (5Y 5/1) NANNOFOSSIL OOZE WITH SPICULES AND QUARTZ and dark gray (5Y 4/1) CLAYEY SILT WITH NANNOFOSSILS. Slight bioturbation occurs throughout, with moderate bioturbation in Section 3. Disseminated pyrite occurs in several layers. All color changes are very gradational, but Sections 2 and 4 contain thin, well-defined, color layers. The Core Catcher is slightly disturbed.</p>
2		2		~			5Y 3/1	
3		3		~		S	5Y 5/1	
4		4		~			5Y 4/1	
5		5		~			5Y 5/1	
6		6		~			5Y 4/1 To 5Y 5/1	
7		7		~		M		
CC								



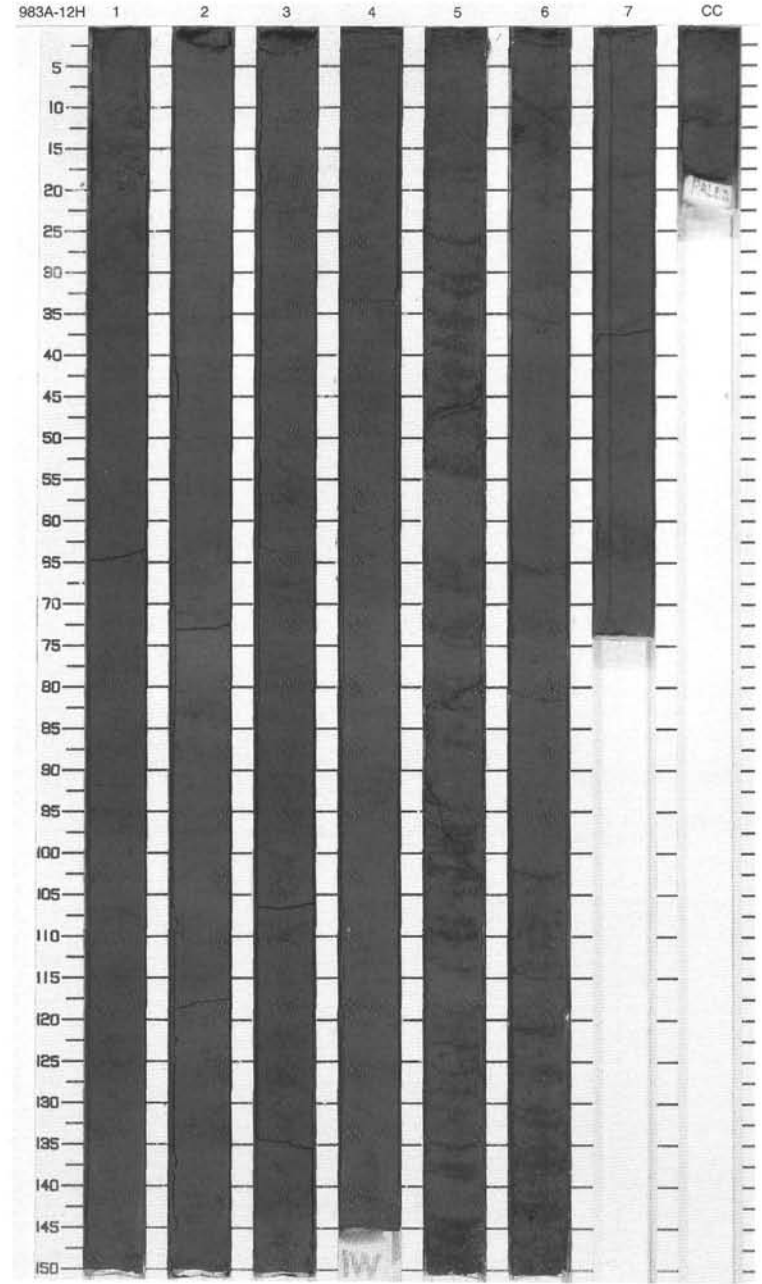
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		- - - } - - - }	- - -		10Y 3/1 10Y 4/1	CLAY and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES
2	[Dotted pattern]	2		}			10Y 3/1	General Description: This core contains very dark greenish gray to dark greenish gray (510 3/1 to 10Y 4/1) CLAY, alternating with dark greenish gray (10Y 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES. The sediment is firm, homogeneous, and slightly bioturbated throughout the lighter intervals. The uppermost 10 cm of Section 1 is slightly disturbed. Faint green color bands occur in Section 3. All color changes are gradational and mottled.
3	[Dotted pattern]	3					10Y 3/1	
4	[Dotted pattern]	3		~~~~~ ~~~~~ ~~~~~			10Y 3/1	
5	[Dotted pattern]	4	Pleistocene	- - - } - - - } - - - }	- - - } - - - }	S	10Y 4/1	
6	[Dotted pattern]	5					10Y 3/1	
7	[Dotted pattern]	6					10Y 3/1	
8	[Dotted pattern]	7					10Y 3/1	
9	[Dotted pattern]	CC				M		



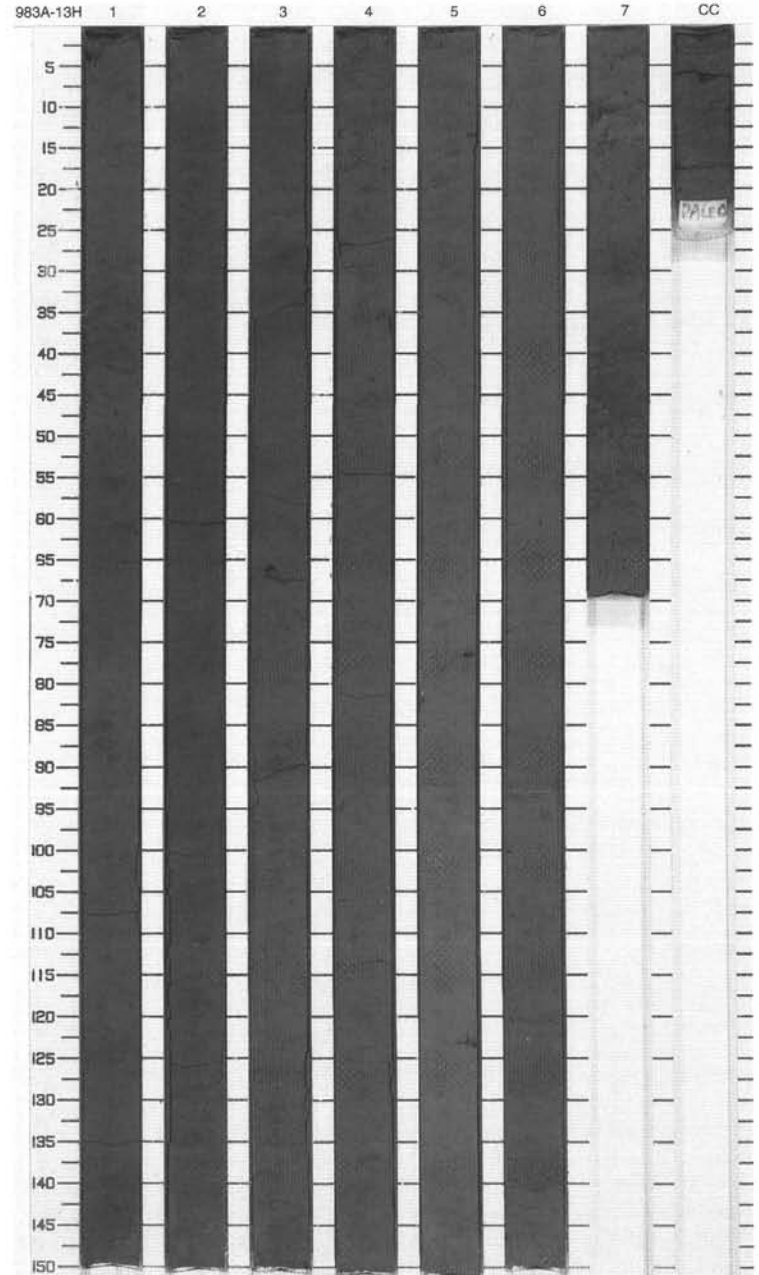
SITE 983 HOLE A CORE 12H

CORED 102.4 - 111.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1					5Y 4/1 To 5Y 3/1	<p>NANNOFOSSIL CLAY</p> <p>General Description: This core contains very dark gray to gray (5Y 3/1 to 5Y 5/1) NANNOFOSSIL CLAY. Bluish gray (5B 4/1) sediment occurs as color bands in Section 3, 20-22 cm, Section 7, 64-65 cm, and as spots in Section 3, 58-59 cm. The sediment is very firm and homogeneous. Sections 5 and 6 are slightly disturbed by drilling processes. All color changes are gradational, and slight bioturbation occurs within several intervals.</p>
2	[Dotted pattern]	2		~		S	5Y 4/1 To 5Y 5/1	
3	[Dotted pattern]	3		~			5Y 4/1	
4	[Dotted pattern]	4	Pleistocene	~			5Y 5/1	
5	[Dotted pattern]	5		~		I		
6	[Dotted pattern]	6		~			5Y 4/1	
7	[Dotted pattern]	7		~		M		
CC	[Dotted pattern]	CC						

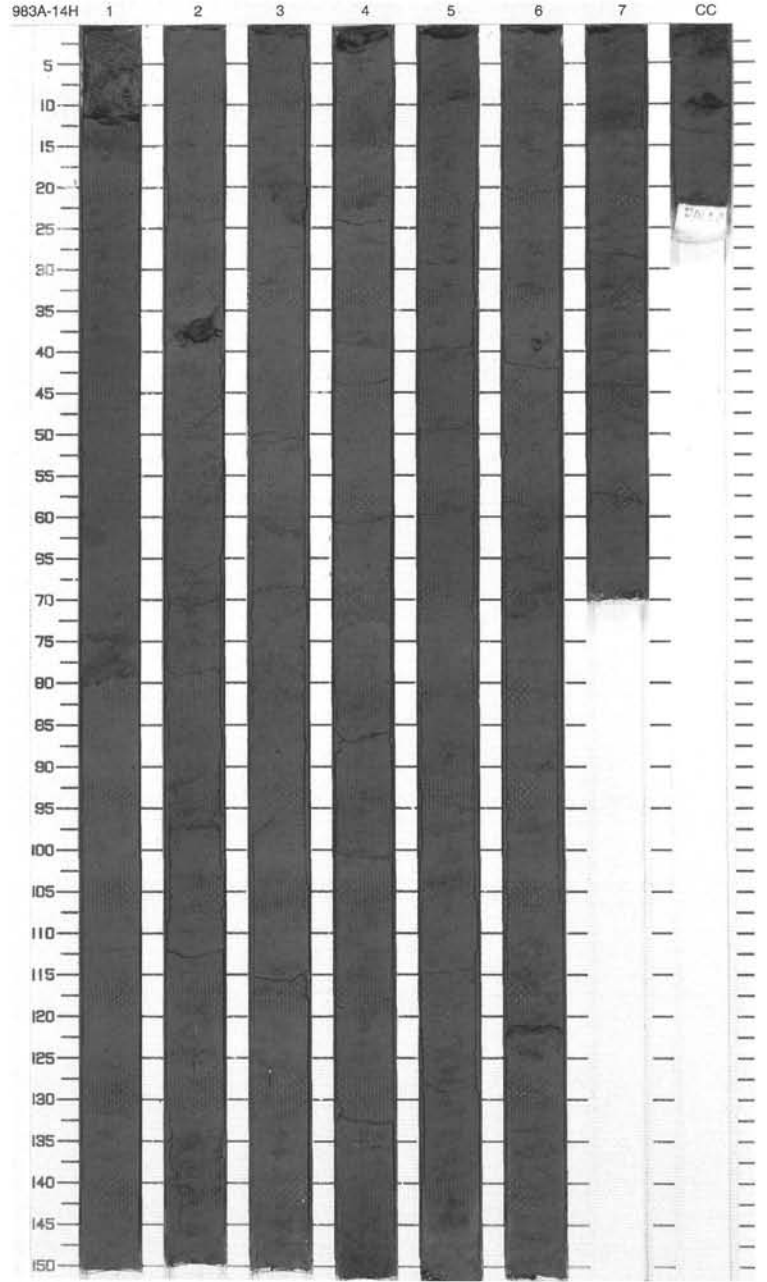


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	}	}	S	10Y 3/1	ASHY QUARTZ SILT and QUARTZ SILT WITH ASH AND CLAY  General Description: This core contains very dark greenish gray to dark greenish gray (10Y 3/1 to 10Y 4/1) ASHY QUARTZ SILT, alternating with dark greenish gray (5GY 4/1) QUARTZ SILT WITH ASH AND CLAY. The sediment is firm, homogeneous, and slightly bioturbated throughout. The uppermost 10 cm of Section 1 is slightly disturbed. Faint green color bands occur in Section 5. All color changes are gradational and mottled.
2		2						
3		3						
4		3						
5		4						
6		5						
7		6						
8		5	}	}	}	S	5GY 4/1	
9		6					5GY 2/1 To 10Y 3/1	
10		7	}	}	}	M	10Y 3/1	
11		CC						



SITE 983 HOLE A CORE 14H CORED 121.4 - 130.9 mbsf

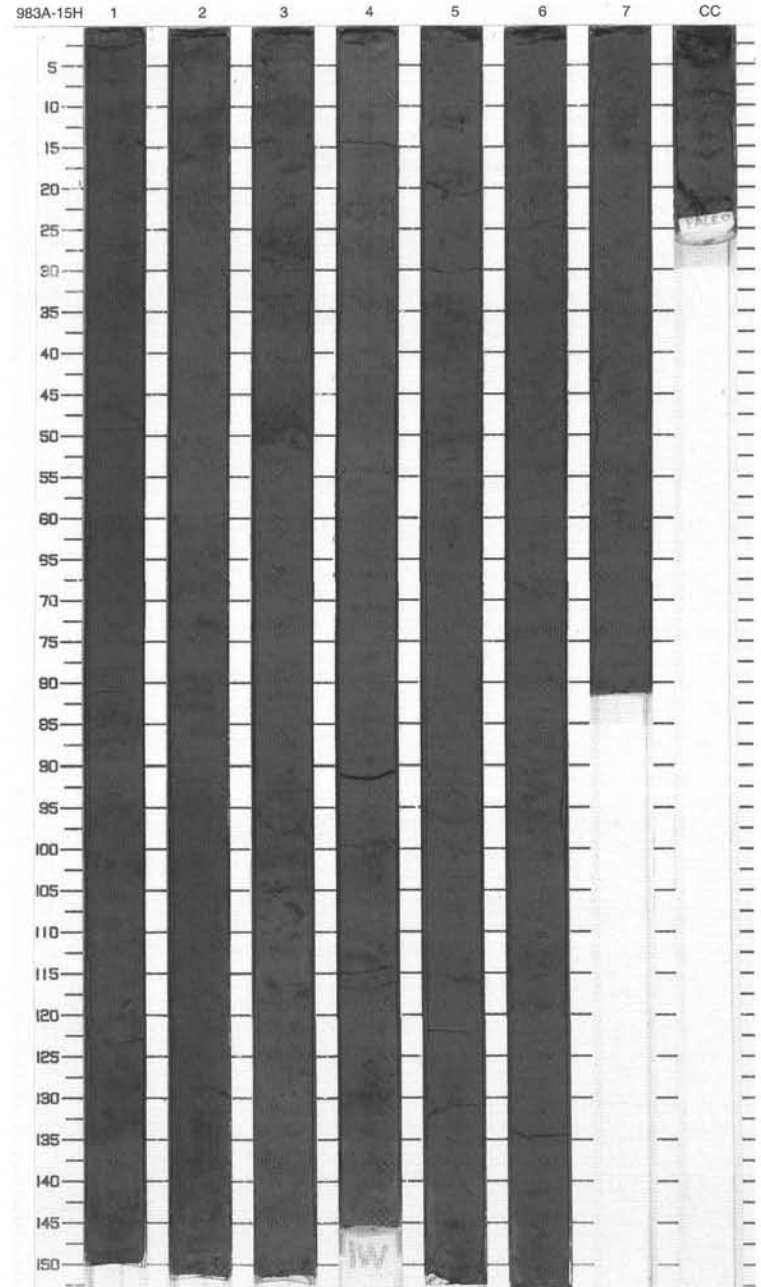
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	~		S	5Y 4/1	<p>NANNOFOSSIL SILT WITH QUARTZ AND CLAY</p> <p>General Description: This core contains dark gray (5Y 4/1) and very dark greenish gray (10Y 3/1) NANNOFOSSIL SILT WITH QUARTZ AND CLAY. The sediment is very firm. The uppermost portion of Section 1 (0-12 cm) is very soft to soupy. Section 1, 74-80 cm and Section 7, 15 cm contains blackish color bands. A 2-cm-sized nodule (probably biotite ?) is present at Section 2, 37 cm, and a 0.5-cm-sized nodule is present at Section 6, 38 cm. Color changes are very subtle and gradational, and slight bioturbation occurs at several depths.</p>
2	[Dotted pattern]	2		- - - ⊙			10Y 3/1	
3	[Dotted pattern]	3		~			5Y 4/1	
4	[Dotted pattern]	4					10Y 3/1	
5	[Dotted pattern]	5					5Y 4/1	
6	[Dotted pattern]	6		~	⊙	S	5Y 4/1	
7	[Dotted pattern]	7		- - -		M		
CC								



SITE 983 HOLE A CORE 15H

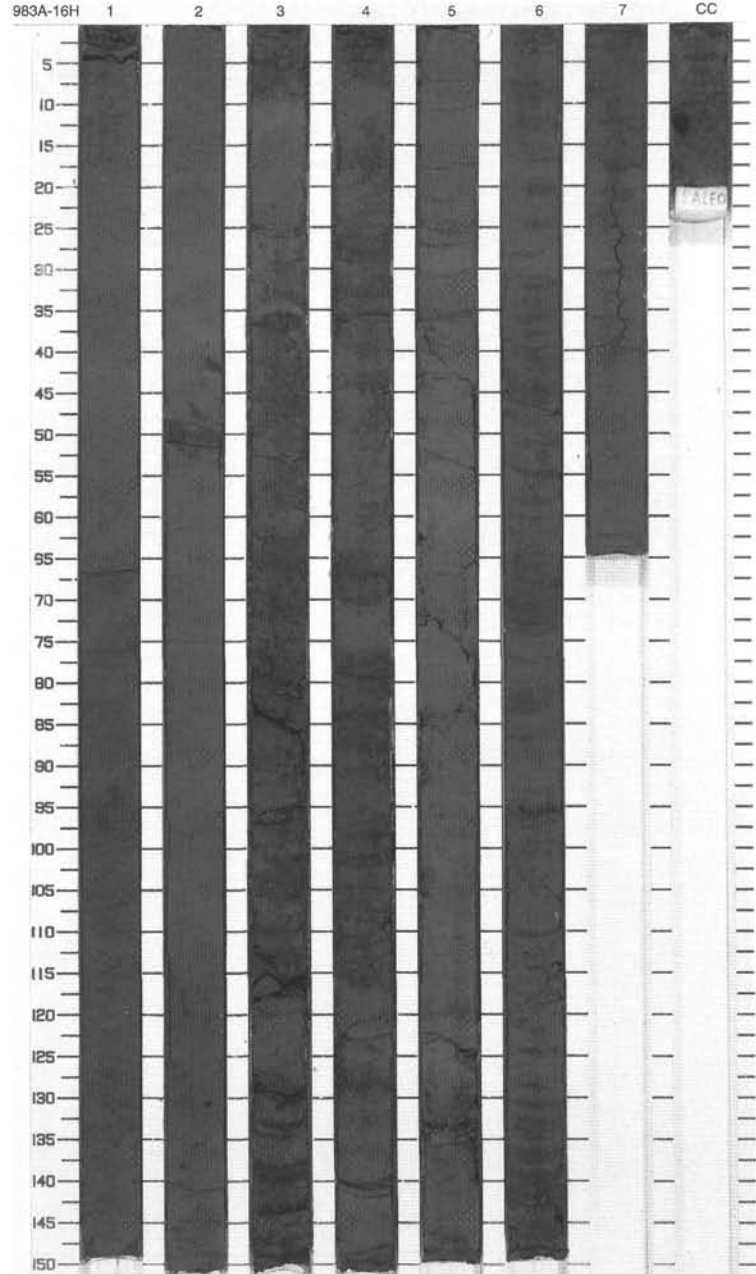
CORED 130.9 - 140.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		—				<p>SILTY CLAY WITH NANNOFOSSILS and SANDY CLAY MIXED SEDIMENT WITH NANNOFOSSILS AND SPICULES</p> <p>General Description: This core contains firm very dark greenish gray (5GY 3/1) SANDY CLAY MIXED SEDIMENT WITH NANNOFOSSILS AND SPICULES and very dark greenish gray to very dark gray (10Y 3/1 to 5Y 3/1) SILTY CLAY WITH NANNOFOSSILS. All color changes are gradational, and only slight differences in color occur. Most of the sections are slightly bioturbated. Several layers containing foraminifers occur.</p>
2	[Dotted pattern]	2		~		S	5GY 3/1	
3	[Dotted pattern]	3		~			10Y 3/1	
4	[Dotted pattern]	3		~			5GY 3/1	
5	[Dotted pattern]	4	Pleistocene	—			5Y 3/1	
6	[Dotted pattern]	5		~		I		
7	[Dotted pattern]	6		~		S	10Y 3/1	
8	[Dotted pattern]	7		~			5Y 2/1	
10	[Dotted pattern]	CC				M		



SITE 983 HOLE A CORE 16H CORED 140.4 - 149.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	~				<p>CLAYEY SILT and CLAYEY SILT WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) CLAYEY SILT and CLAYEY SILT WITH NANNOFOSSILS. The sediment is firm, homogeneous, and slightly bioturbated throughout. The uppermost 10 cm of Section 1 is slightly disturbed, and all of Section 3 is moderately disturbed. Faint color mottling occurs in Section 2. Slight bioturbation occurs in each section.</p>
2	[Dotted pattern]	2		~ ☼				
3	[Dotted pattern]	3		~ ☼		S		
4	[Dotted pattern]	4		~		S	5GY 3/1	
5	[Dotted pattern]	5		~				
6	[Dotted pattern]	6		~				
7	[Dotted pattern]	7		~		M		
CC								

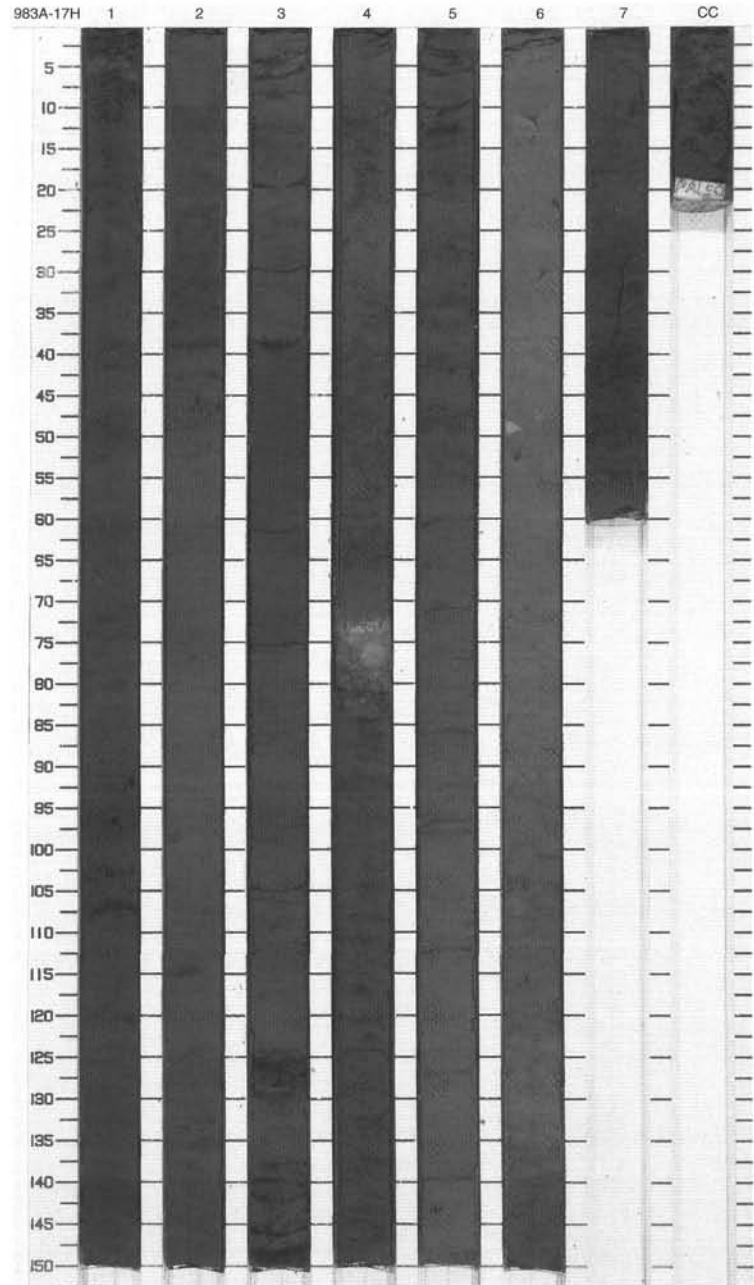




SITE 983 HOLE A CORE 17H

CORED 149.9 - 159.4 mbsf

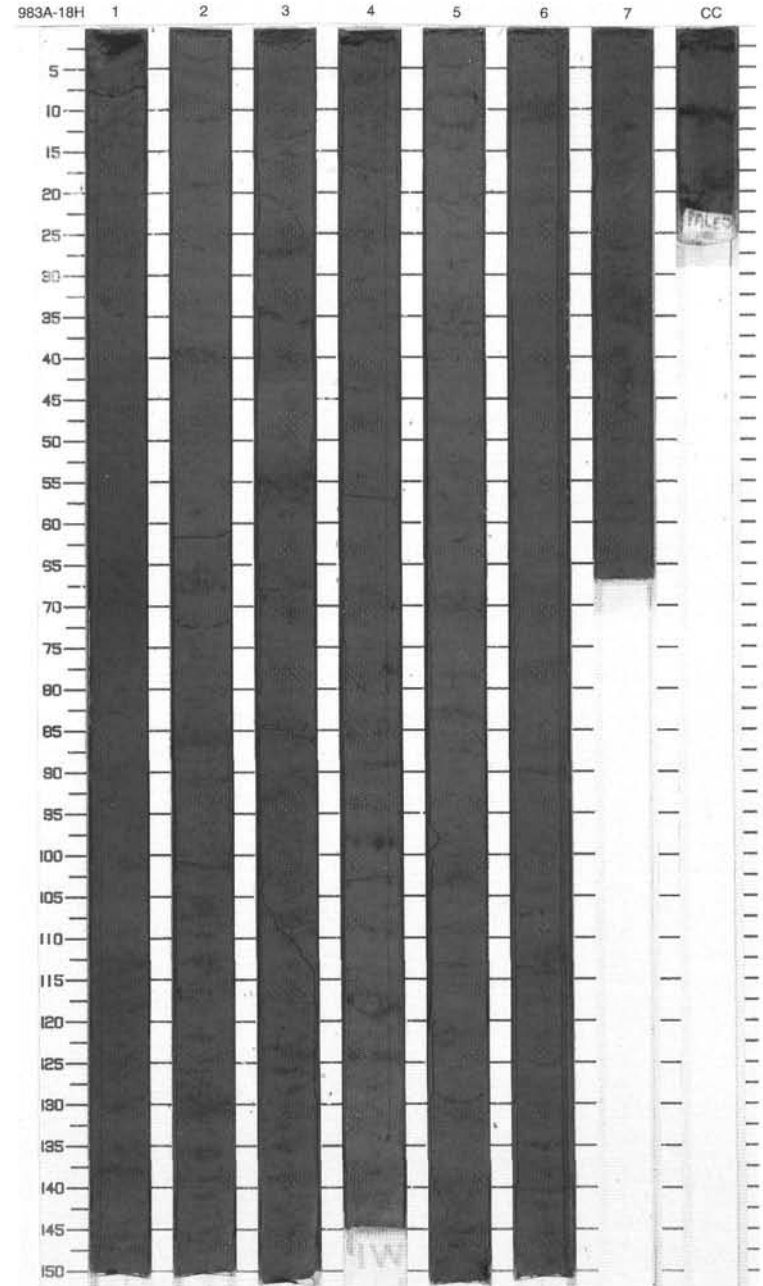
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched pattern]	1	Pleistocene	[Wavy line]				<p>CLAYEY NANNOFOSSIL OOZE WITH SPICULES and NANNOFOSSIL OOZE WITH SPICULES</p> <p>General Description:                      This core contains very dark greenish gray to dark greenish gray (10Y 3/1 to 10Y 4/1) CLAYEY NANNOFOSSIL OOZE WITH SPICULES alternating with gray (5Y 5/1) NANNOFOSSIL OOZE WITH SPICULES. Section 4, 74-83 cm contains gray (5Y 5/1) sandy foraminifer-rich sediment. All color changes are gradational. Slight bioturbation occurs throughout, and moderate bioturbation occurs in Section 6. Disseminated pyrite is present in Section 6.</p>
2	[Cross-hatched pattern]	2		[Wavy line]		S	10Y 3/1 To 10Y 4/1	
3	[Cross-hatched pattern]	3		[Wavy line]				
4	[Cross-hatched pattern]	4		[Wavy line]	[Small circles]			
5	[Cross-hatched pattern]	5		[Wavy line]			10Y 3/1	
6	[Cross-hatched pattern]	6		[Wavy line]	[Small circles]	S	5Y 5/1	
7	[Cross-hatched pattern]	7		[Wavy line]	[Small circles]	M	10Y 3/1	



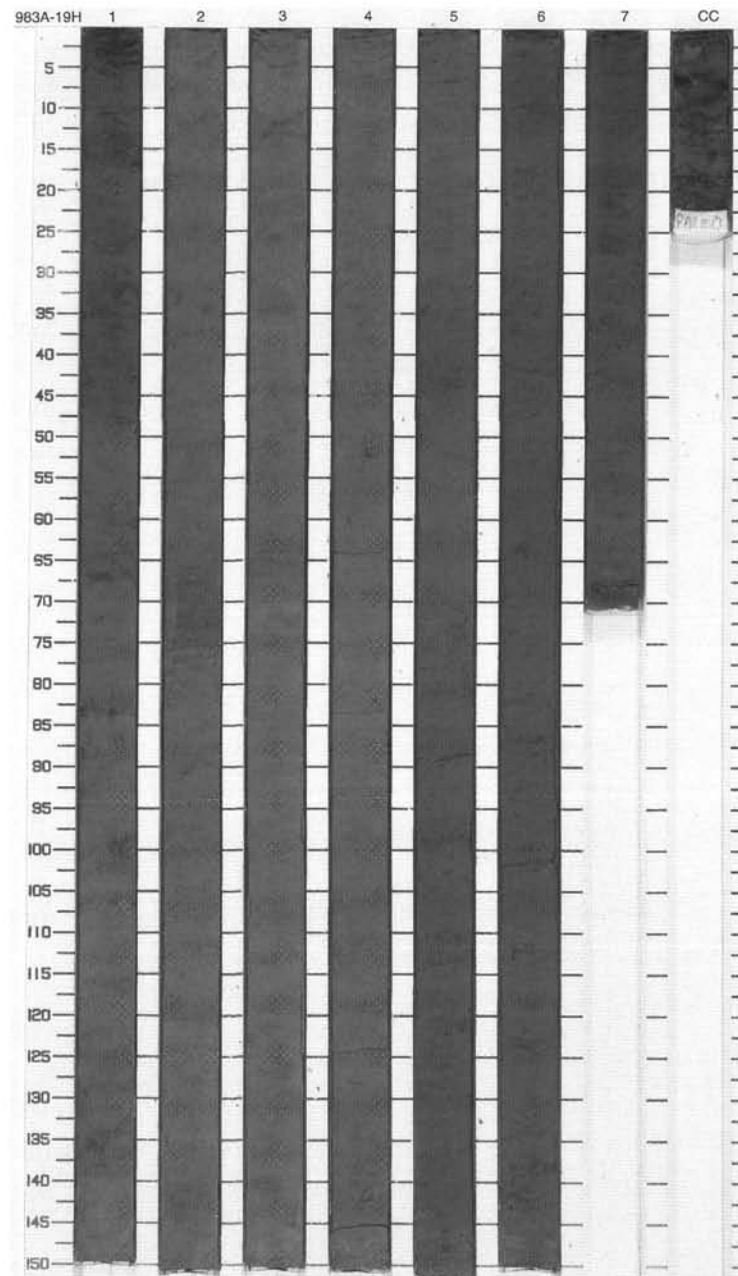
## SITE 983 HOLE A CORE 18H

CORED 159.4 - 168.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		~			5GY 3/1	<p>SILTY CLAY WITH NANNOFOSSILS and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) SILTY CLAY WITH NANNOFOSSILS alternating with very dark greenish gray (10Y 3/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ. Only very slight color variations occur throughout the core. Some intervals are slightly bioturbated. Very sparse disseminated pyrite is present in Sections 3 and 5.</p>
2		2		~		S	10Y 3/1	
3		3		~			5G 3/1	
4		4	Pleistocene	~				
5		5		~		I		
6		6		~		S		
7		7		~			5GY 3/1	
CC		CC				M		



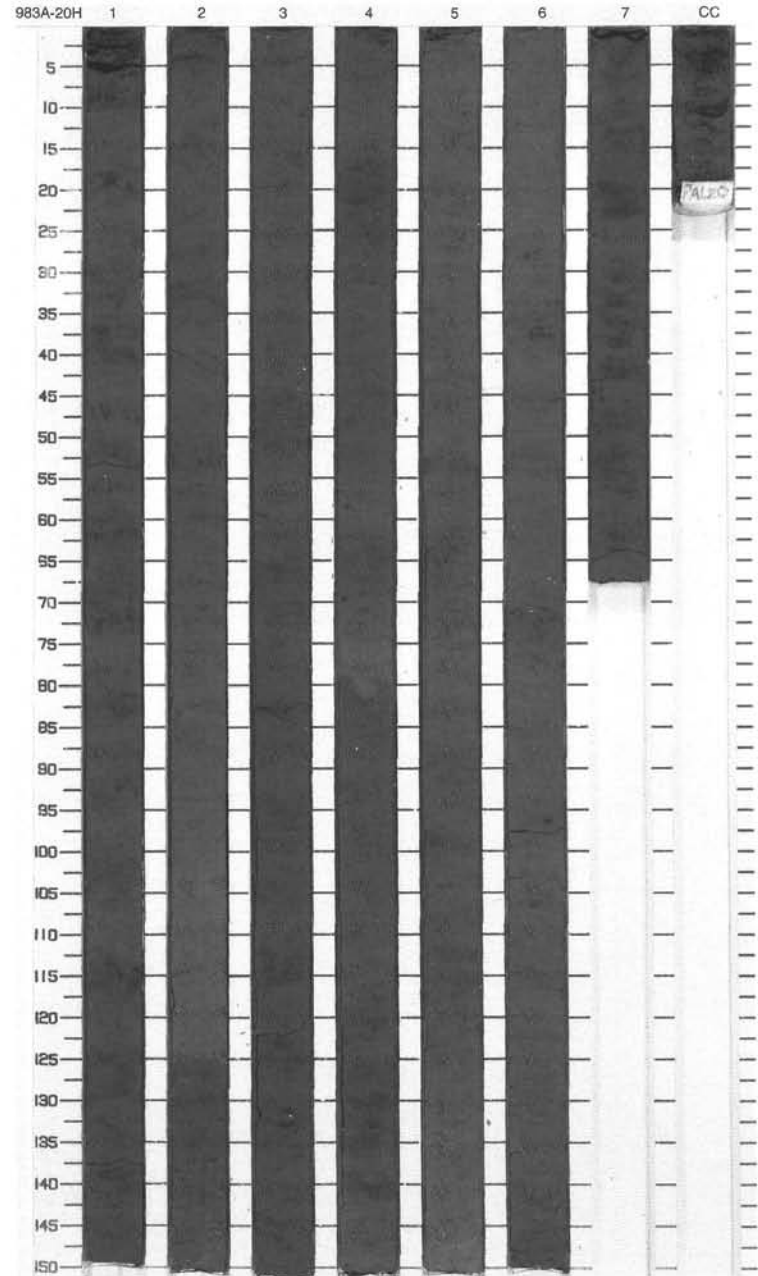
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1					5GY 3/1	<p>NANNOFOSSIL CLAY WITH SPICULES</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) and dark greenish gray (5GY 4/1) NANNOFOSSIL CLAY WITH SPICULES. The sediment is very firm and slightly bioturbated in Sections 1-4. A series of faint greenish color bands occur from Section 1 to 5.</p>
2		2						
3		3				S	5GY 4/1	
4		3						
5		4	Pleistocene					
6		5				S		
7		5						
8		6					5GY 3/1	
9		7						
		CC				M		



SITE 983 HOLE A CORE 20H

CORED 178.4 - 187.9 mbsf

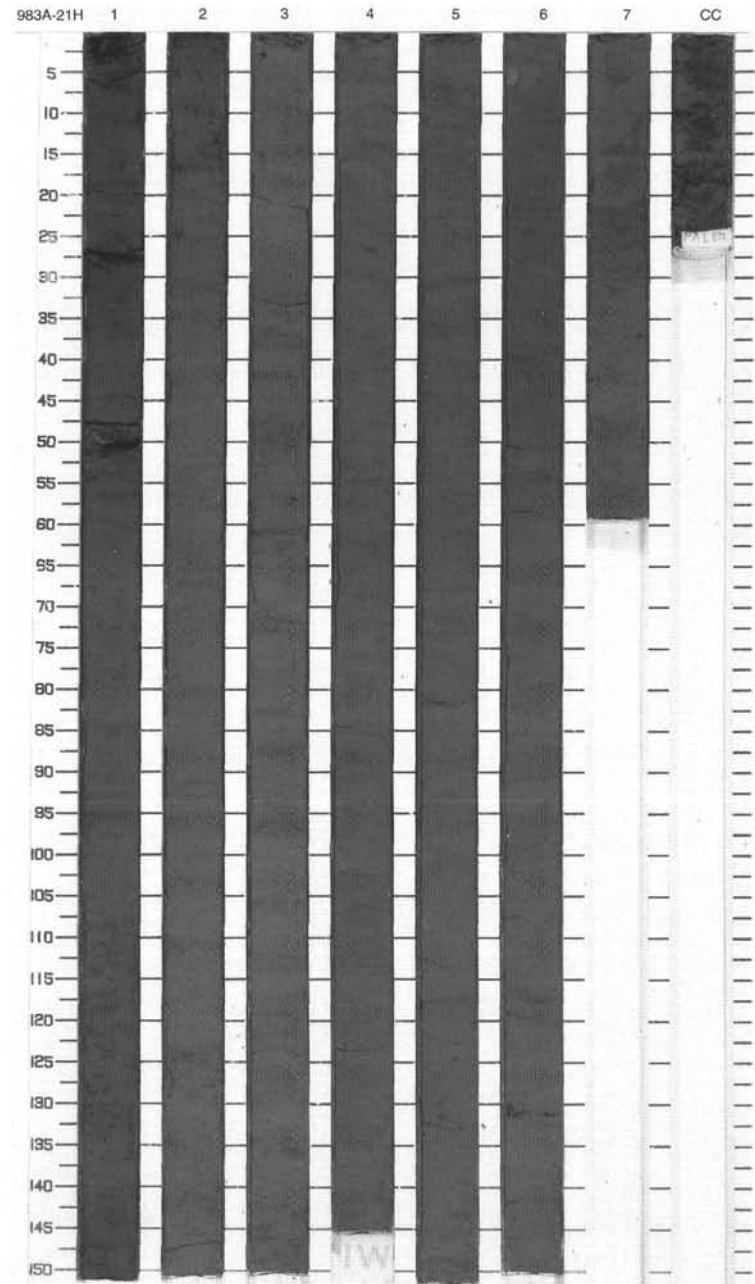
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	[Wavy lines]	[Vertical dashed line]	S	5GY 3/1	<p>NANNOFOSSIL CLAY and CLAY</p> <p>General Description:                      This core contains very dark greenish gray (5GY 3/1) NANNOFOSSIL CLAY alternating with dark greenish gray (5GY 4/1) CLAY. The sediment is very firm and slightly bioturbated throughout. A series of faint greenish color bands occur throughout the core.</p>
2							5GY 4/1	
3							5GY 3/1	
4							5GY 4/1	
5							5GY 4/1	
6							5GY 3/1	
7							5GY 3/1	
8	[Dotted pattern]	6						
9	[Dotted pattern]	7						
		CC				M		



SITE 983 HOLE A CORE 21H

CORED 187.9 - 197.4 mbsf

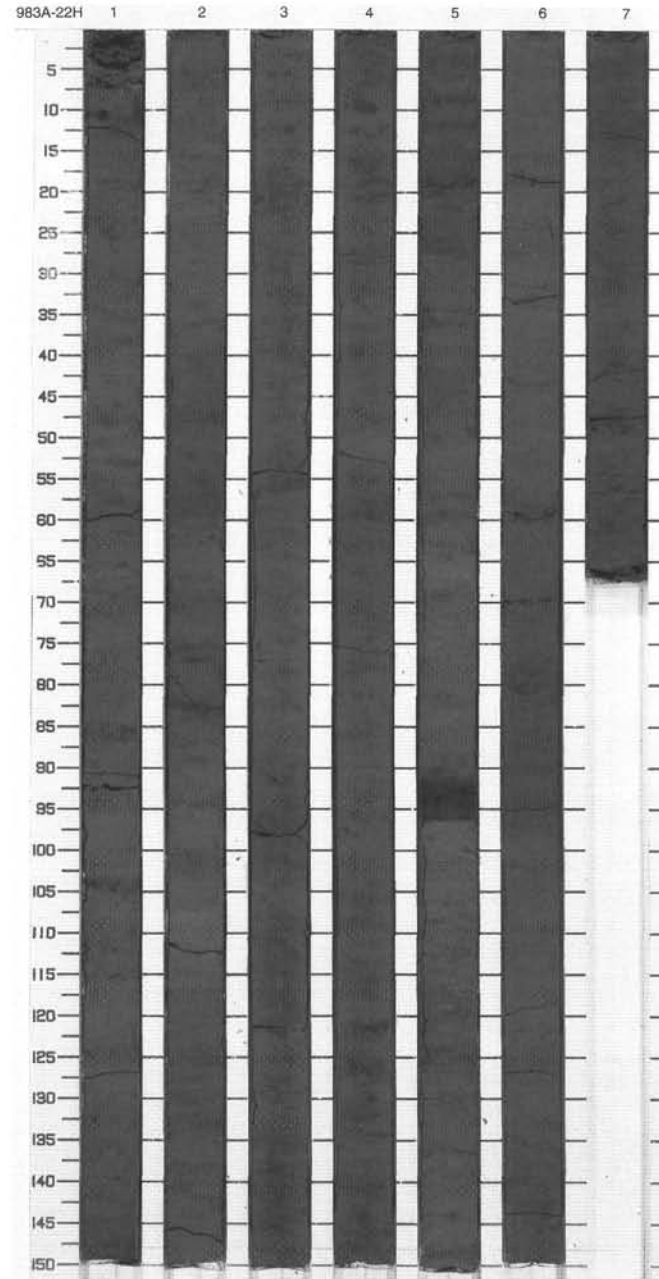
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		—			5GY 3/1	<p>CLAY WITH SILT and NANNOFOSSIL CLAY</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) and dark greenish gray (5GY 4/1) CLAY WITH SILT alternating with a minor greenish gray (5GY 5/1) NANNOFOSSIL CLAY. The sediment is very firm. Greenish color bands occur throughout the entire core. Sections 2 to 5 are slightly to moderately bioturbated. The uppermost part of the core is disturbed.</p>
2	[Dotted pattern]	2		~ ~ ~ ~ ~			5GY 4/1	
3	[Dotted pattern]	3		~ ~ ~ ~ ~			5GY 5/1	
4	[Dotted pattern]	4	Pleistocene	~ ~ ~ ~ ~		S		
5	[Dotted pattern]	5		~ ~ ~ ~ ~				
6	[Dotted pattern]	6		~ ~ ~ ~ ~		I	5GY 4/1	
7	[Dotted pattern]	7		~ ~ ~ ~ ~				
8	[Dotted pattern]	8		~ ~ ~ ~ ~				
9	[Dotted pattern]	9		~ ~ ~ ~ ~			5GY 3/1	
		CC				M		



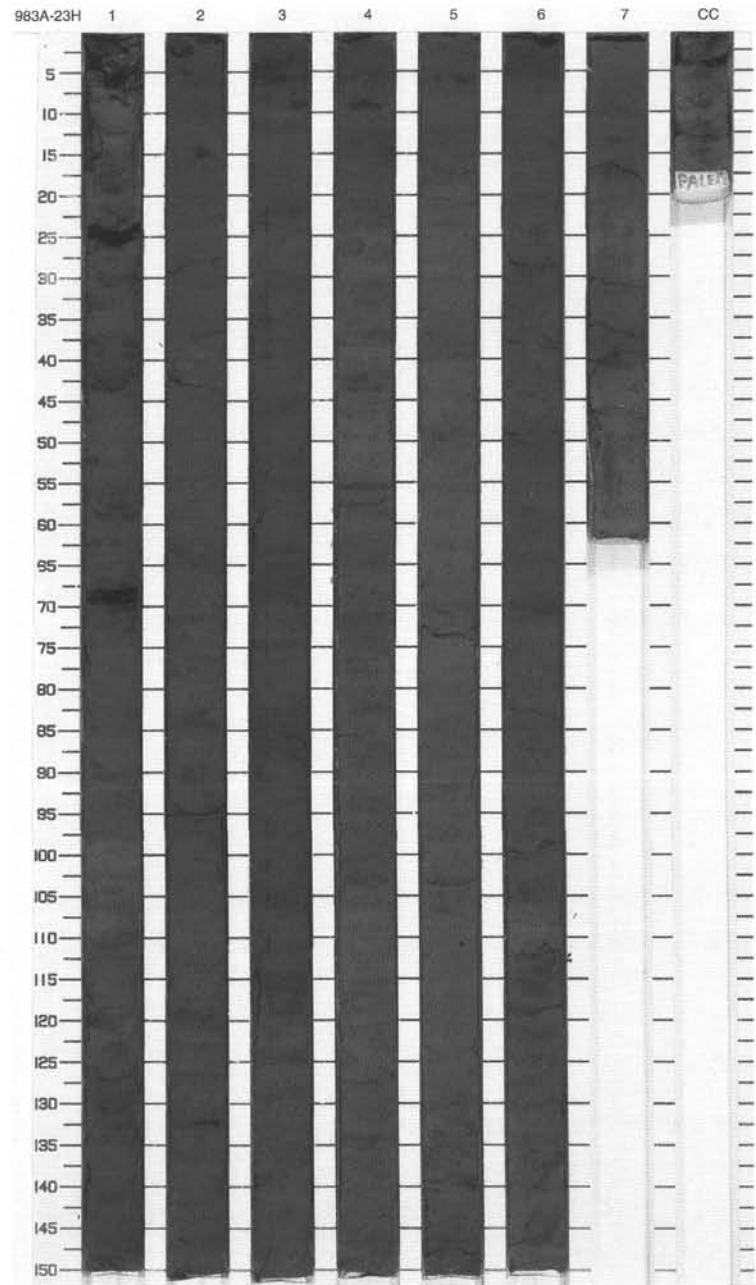
SITE 983 HOLE A CORE 22H

CORED 197.4 - 206.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	[Wavy lines]		S	5GY 3/1	<p>NANNOFOSSIL CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) CLAY WITH NANNOFOSSILS and dark greenish gray (5GY 4/1) NANNOFOSSIL CLAY. A black (5Y 2/1) coarse layer is present in Section 6, 94-99 cm. Sediment is very firm and homogeneous. Series of faint greenish color bands and slight to moderate bioturbation occur throughout the entire core.</p>
2	[Dotted pattern]	2		[Wavy lines]				
3	[Dotted pattern]	3		[Wavy lines]				
4	[Dotted pattern]	3		[Wavy lines]	[Floral symbols]			
5	[Dotted pattern]	4		[Wavy lines]	[Floral symbols]			
6	[Dotted pattern]	4		[Wavy lines]	[Floral symbols]			
7	[Dotted pattern]	5		[Wavy lines]	[Floral symbols]			
7	[Dotted pattern]	5	[Wavy lines]	[Floral symbols]	A	S	5GY 4/1	
8	[Dotted pattern]	6	[Wavy lines]	[Floral symbols]	S	5GY 3/1		
9	[Dotted pattern]	7	[Wavy lines]	[Floral symbols]	M			



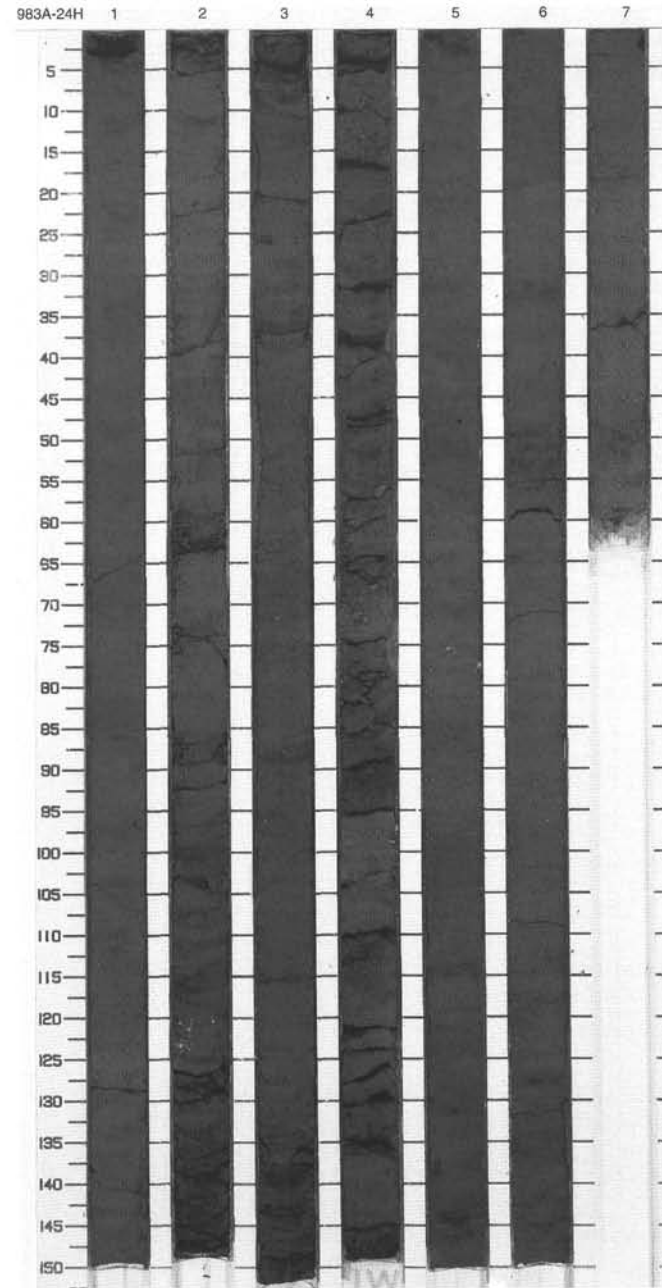
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Symbol]	○ ○ ○		5GY 3/1	<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) CLAY and dark greenish gray (5GY 4/1) CLAY WITH NANNOFOSSILS. The sediment is very firm and slightly to moderately bioturbated throughout. The uppermost part of the core is soupy due to coring disturbance. The core is fractured in the first section due to splitting. Greenish and tan color bands occur in Sections 1, 3, 5, and 6.</p>
2	[Dotted pattern]	2		[Symbol]			5GY 4/1	
3	[Dotted pattern]	3		[Symbol]			5GY 3/1	
4	[Dotted pattern]	3		[Symbol]				
5	[Dotted pattern]	4	Pleistocene	[Symbol]			5GY 4/1	
6	[Dotted pattern]	5		[Symbol]				
7	[Dotted pattern]	5		[Symbol]				
8	[Dotted pattern]	6		[Symbol]			5GY 3/1	
9	[Dotted pattern]	7		[Symbol]				
		CC				M		



## SITE 983 HOLE A CORE 24H

CORED 216.4 - 225.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		~		S		CLAY WITH SILT and CLAY WITH NANNOFOSSILS  General Description: This core contains very dark greenish gray (5GY 3/1) CLAY WITH NANNOFOSSILS AND CLAY WITH SILT. The entire core is slightly to very disturbed due to splitting. The sediment is very firm and homogeneous. Faint bioturbation occurs in Sections 1, 3, and 4.
2		2		—	wwwwwwww			
3		3		~	---			
4		4		~	wwwwww			
5		4	Pleistocene	~	wwwwww		5GY 3/1	
6		5		~		I		
7		5		~		S		
8		6						
9		7				M		

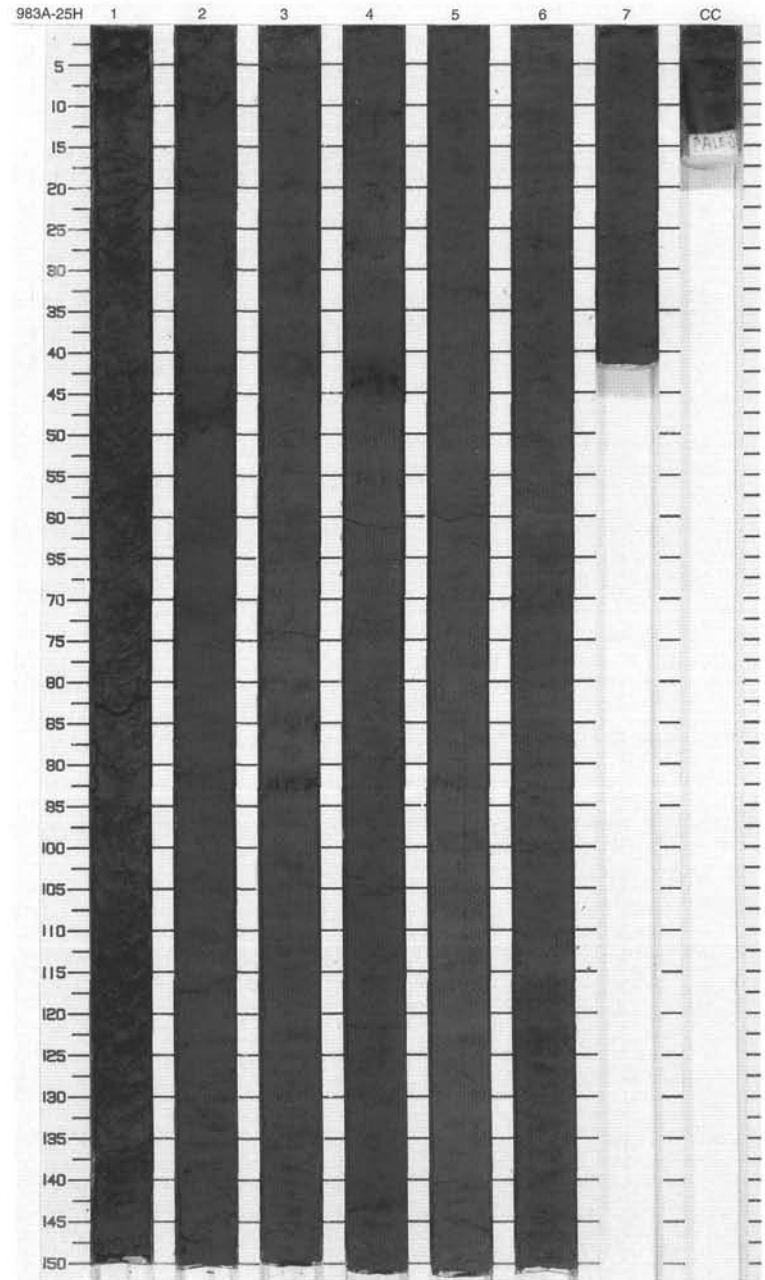




SITE 983 HOLE A CORE 25H

CORED 225.9 - 235.4 mbsf

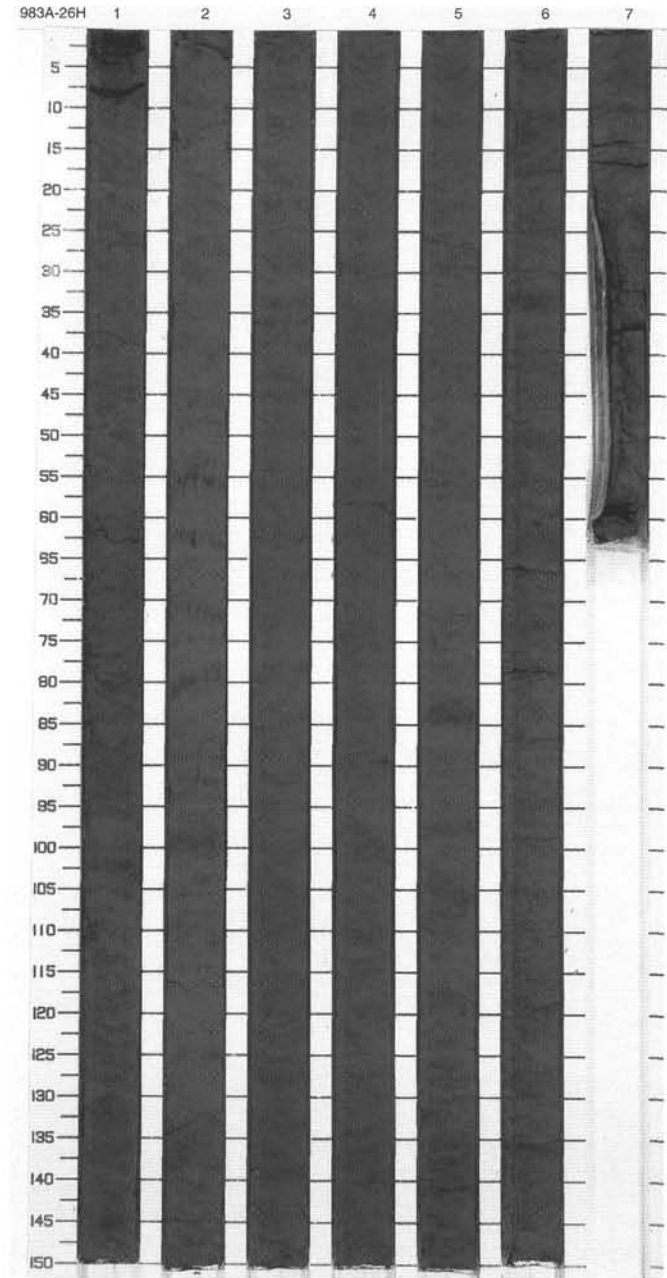
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1					10Y 3/1	<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description:                      This core contains very dark greenish gray (10Y 3/1 and 5GY 3/1) CLAY WITH SILT and dark greenish gray (5GY 4/1) CLAY WITH NANNOFOSSILS. The sediment is very firm, compact, and homogeneous. The uppermost part of the core is missing and Section 1 is slightly disturbed and fractured by splitting. Series of greenish and tan color bands occur in Sections 3 to 6. Some tan and green color mottles occur in Section 5. A disseminated pyrite-rich layer is present in Section 3, 44-45 cm.</p>
2	[Dotted pattern]	2				S		
3	[Dotted pattern]	3						
4	[Dotted pattern]	3		P				
5	[Dotted pattern]	4	late Pliocene				5GY 3/1	
6	[Dotted pattern]	4						
7	[Dotted pattern]	5				S	5GY 4/1	
8	[Dotted pattern]	6						
9	[Dotted pattern]	6					10Y 3/1	
CC		7				M		



SITE 983 HOLE A CORE 26H

CORED 235.4 - 244.9 mbsf

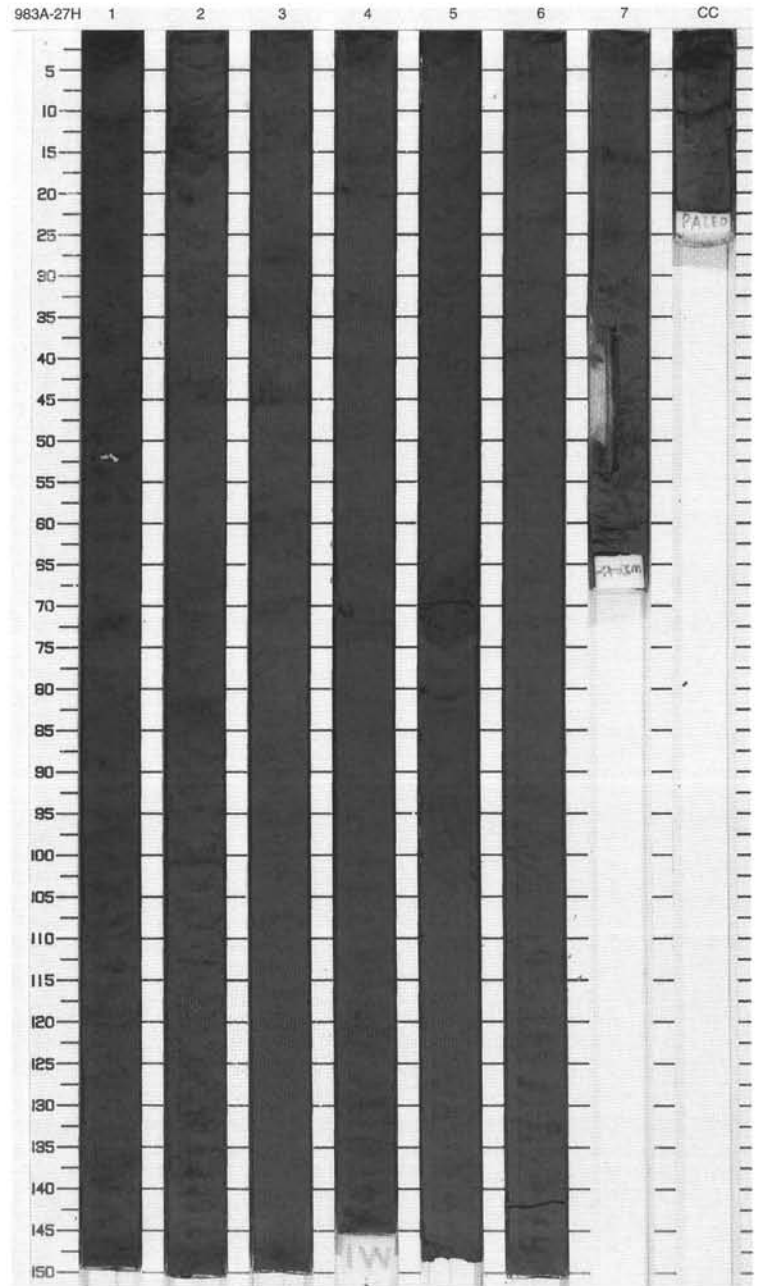
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		}}				<p>SILTY CLAY WITH NANNOFOSSILS</p> <p>General Description:                      This core contains very dark greenish gray (5GY 3/1) SILTY CLAY WITH NANNOFOSSILS. The sediment is firm, homogeneous, and very compact. The color is uniform throughout the core. Sections 1-4 are very slightly bioturbated. Sections 5-6 are slightly bioturbated and display tan and greenish color mottles. Faint greenish and dark disseminated pyrite-rich layers occur in Sections 5-6.</p>
2	[Dotted pattern]	2		}}				
3	[Dotted pattern]	3		~		S		
4	[Dotted pattern]	4	late Pliocene				5GY 3/1	
5	[Dotted pattern]	5		~ P				
6	[Dotted pattern]	6		~ P				
7	[Dotted pattern]	7				M		



SITE 983 HOLE A CORE 27H

CORED 244.9 - 254.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0		1					10Y 3/1	<p>SILTY CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray to dark greenish gray (10Y 3/1 to 10Y 4/1) SILTY CLAY WITH NANNOFOSSILS. The sediment is very firm. Sections 2 and 3 contain several grayish green (5G 4/2) color bands. Color change is very subtle and gradational throughout the core. A fragmentary Bryozoa (&lt; 1.5 cm) occurs in Section 1, 52 cm. Slight bioturbation occurs throughout Sections 3, 4, and 5.</p>
1		2						
2		3		~				
3		4	Pliocene	~		S		
4		5		~			10Y 4/1 To 10Y 3/1	
5		6		~				
6		7		~				
7		CC				M		

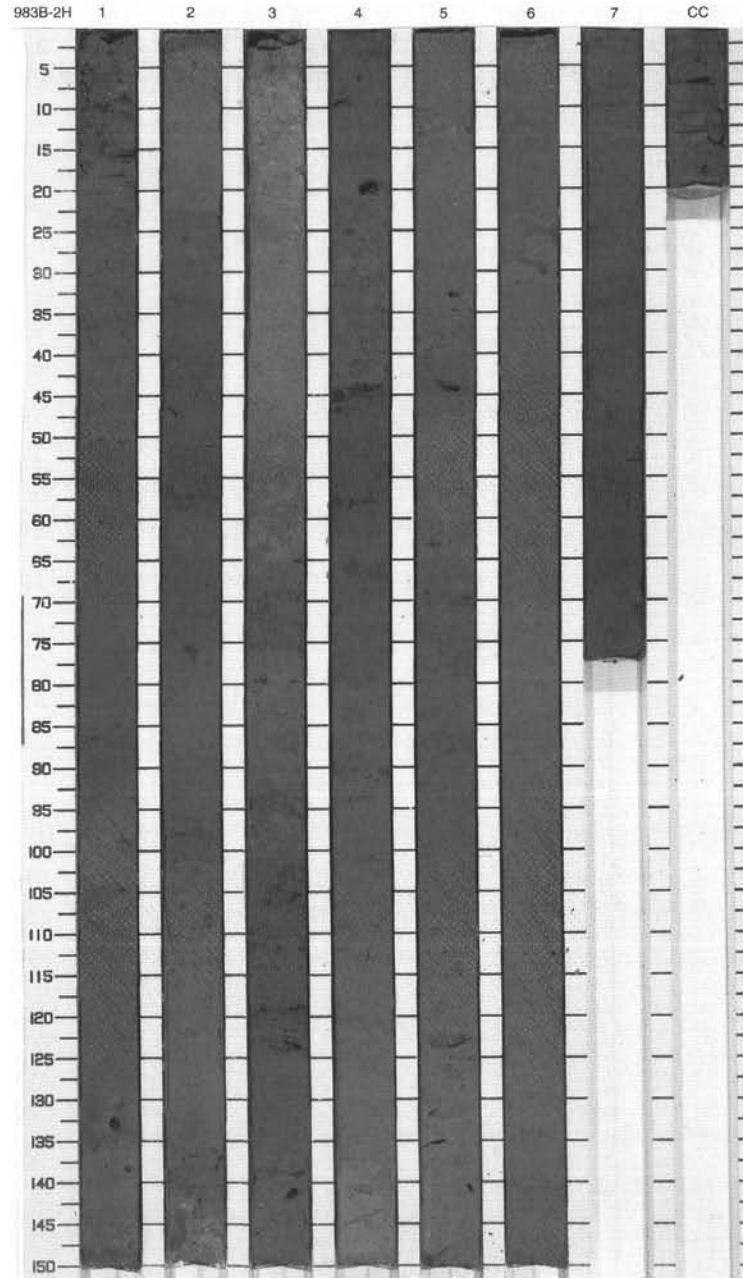




SITE 983 HOLE B CORE 2H

CORED 4.7 - 14.2 mbsf

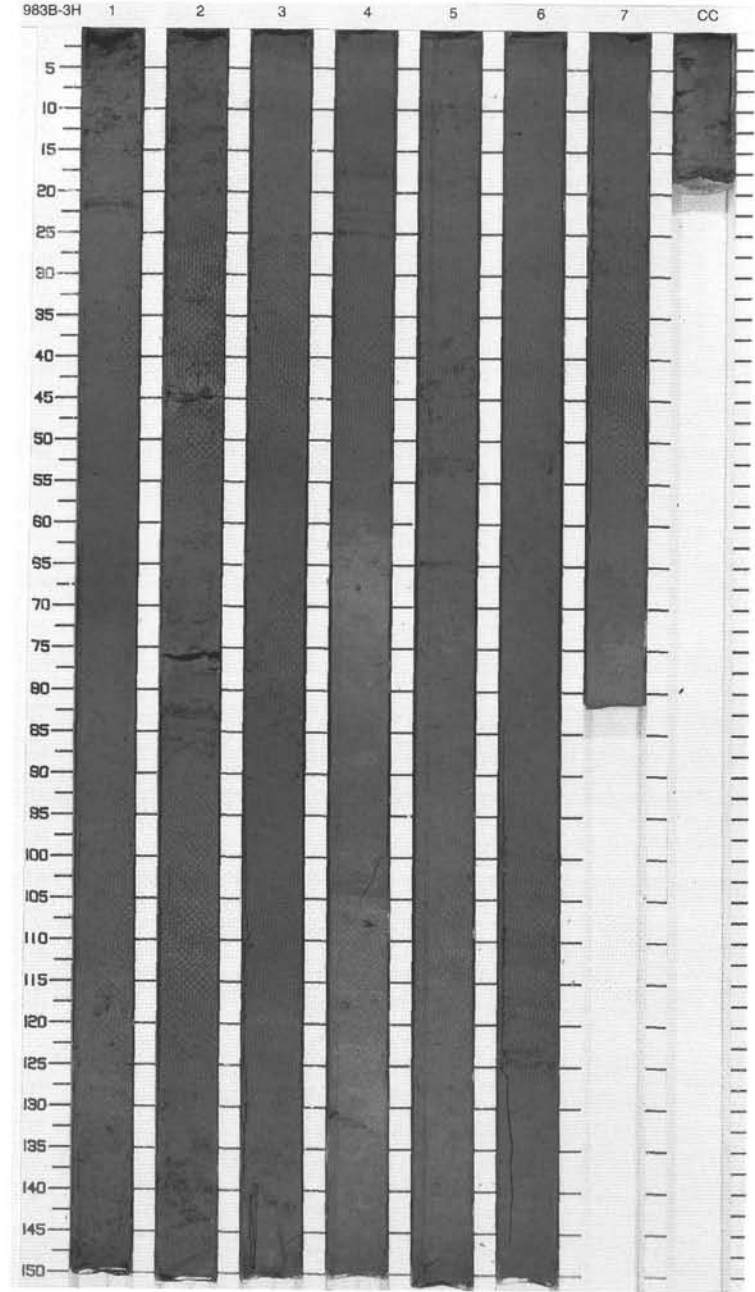
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0		1				S	5Y 4/1	<p>NANNOFOSSIL OOZE WITH CLAY and SILTY CLAY WITH NANNOFOSSIL</p> <p>General Description: This core contains dark gray to gray (5Y 4/1 to 5Y 5/1) NANNOFOSSIL OOZE WITH CLAY and SILTY CLAY WITH NANNOFOSSIL. The sediment is very soft and moist, and the top of Section 1 is soupy. Slight to moderate bioturbation occurs throughout the core. All color changes are gradational, but color boundaries are evident throughout Sections 2 and 3, and in Section 6, 20 cm. A thin color band is present at Section 7, 20 cm.</p>
1		2				S	5Y 4/2	
2		3				S	5Y 5/1	
3		4	Pleistocene			S	5Y 4/1	
4		5				S	5Y 4/1 To 5Y 5/1	
5		6				S	5Y 5/1	
6		7				M	5Y 4/1	
7		CC						



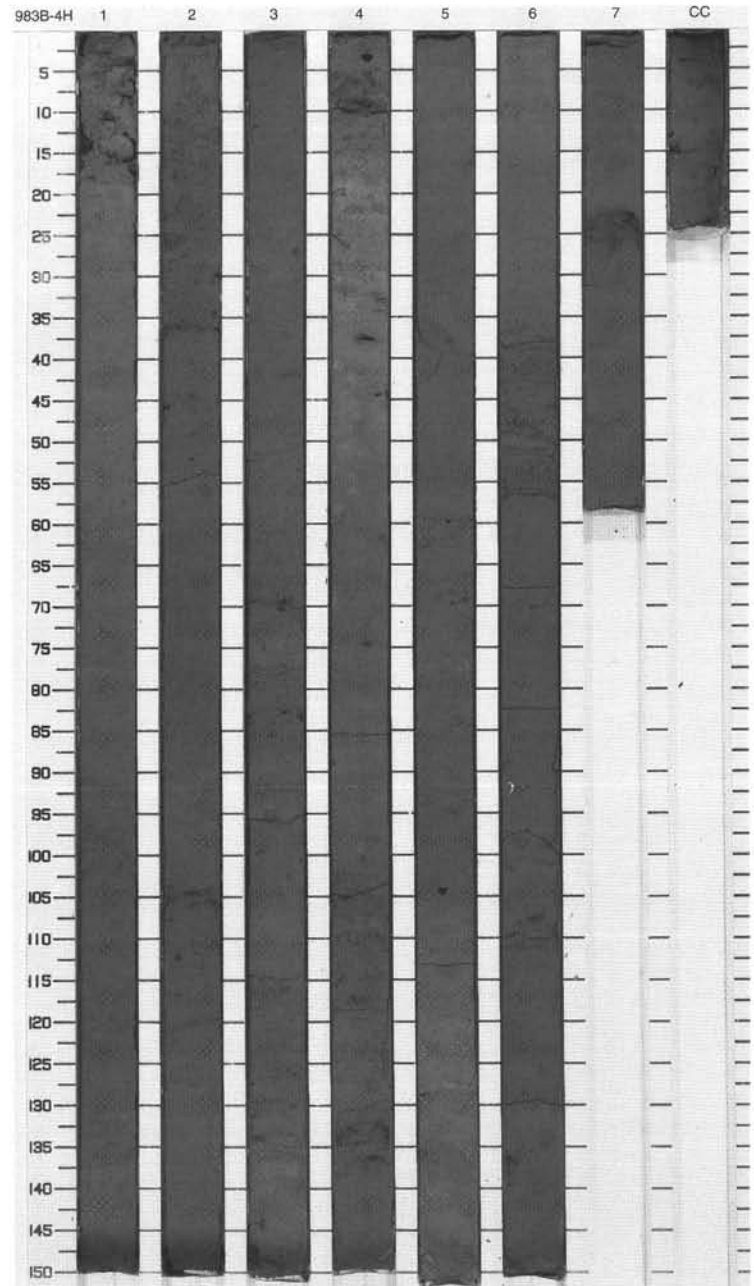
## SITE 983 HOLE B CORE 3H

CORED 14.2 - 23.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		}}			5Y 3/1	SILICEOUS SILTY CLAY and SILTY CLAY WITH NANNOFOSSILS  General Description: This core contains very dark gray (5Y 3/1) SILICEOUS SILTY CLAY interbedded with very dark gray (5Y 4/1) and very dark greenish gray (5GY 4/1) SILTY CLAY WITH NANNOFOSSILS. All color changes are gradational and mottled. Slight to moderate bioturbation occurs throughout the core, and is more evident within lighter intervals. Two soupy layers occur in Section 2, 45 cm and 77 cm. Color mottling of dark greenish gray (5Y 4/1) and very dark greenish gray (5Y 3/1) occurs in Section 7.
2		2		}}	o		5Y 4/1	
3		3		}}			5Y 3/1	
4		4	Pleistocene	}}			5GY 4/1	
5		5		}}				
6		6		}}			5Y 3/1	
7		7		}}				
8		CC						



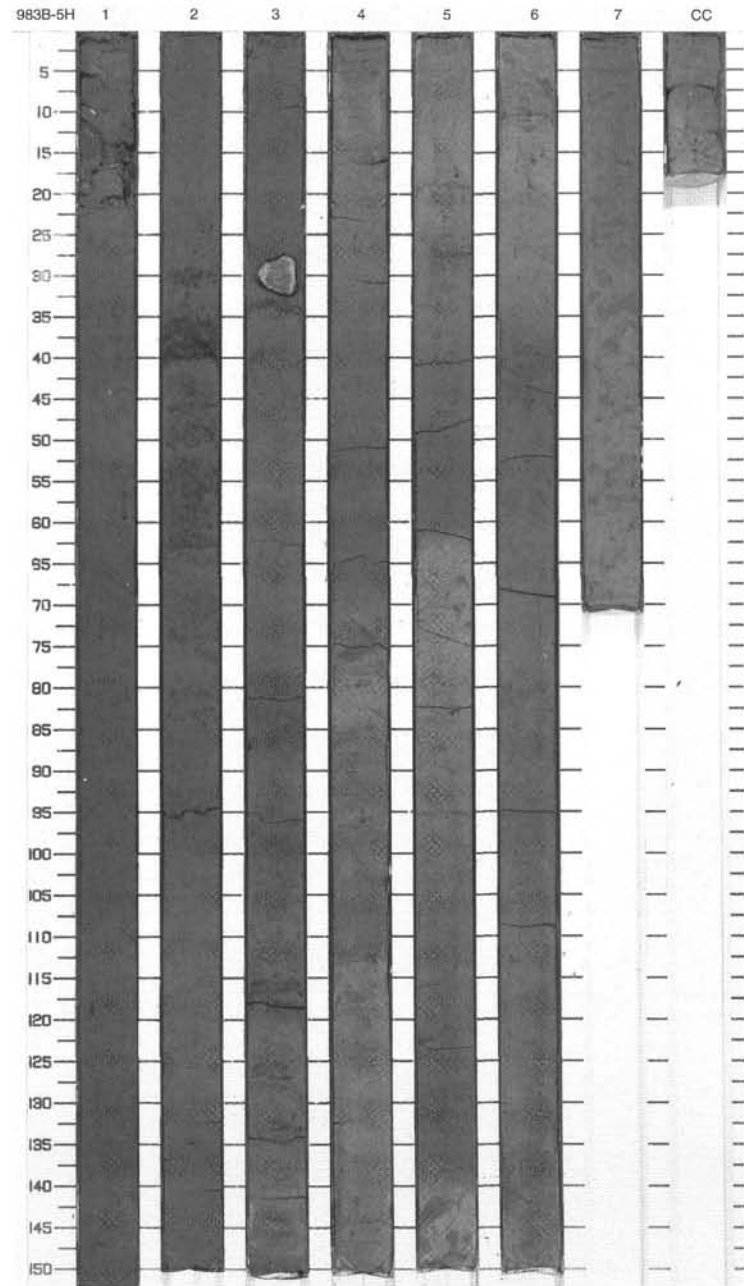
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Lithology symbol]	1		~			10Y 4/1	<p>SILTY CLAY, CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL CLAY</p> <p>General Description: This core consists of dark greenish gray (10Y 4/1) SILTY CLAY alternating with dark greenish gray (5GY 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT and dark gray (5Y 4/1) NANNOFOSSIL CLAY. All color changes are gradational. The core is slightly to moderately bioturbated, and thin dark greenish bands occur in several levels. Some pyrite is disseminated in most of the intervals.</p>
1	[Lithology symbol]			~			5Y 4/1	
2	[Lithology symbol]	2		~		S	10Y 4/1	
3	[Lithology symbol]			~		S	5Y 4/1	
4	[Lithology symbol]			~		S	5GY 4/1	
5	[Lithology symbol]			~		S	10Y 4/1	
6	[Lithology symbol]			~		S	5GY 4/1	
7	[Lithology symbol]			~		M	10Y 4/1	
		CC						



SITE 983 HOLE B CORE 5H

CORED 33.2 - 42.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	Pleistocene	P			10Y 4/1	<p>NANNOFOSSIL CLAY WITH SILT and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ</p> <p>General Description: This core contains homogeneous dark gray (5Y 4/1) NANNOFOSSIL CLAY WITH SILT alternating with dark greenish gray (10Y 5/1 to 10Y 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ. The slight color changes are gradational. Several sections are slightly bioturbated. Dark greenish bands occur in several sections. Disseminated pyrite occurs both in burrows and in thin dark horizons. These dark bands are present at Section 2, 34-40 cm, and in Section 3, 33-34 cm. A 5-cm-sized basaltic dropstone occurs in Section 3, 26-31 cm.</p>
2	[Pattern]	2		S				
3	[Pattern]	3		P			5Y 4/1	
4	[Pattern]	4		P				
5	[Pattern]	5		P			10Y 5/1 To 5Y 4/1	
6	[Pattern]	6		P				
7	[Pattern]	7		P			10Y 5/1 To 10Y 4/1	
8	[Pattern]	6	P			5Y 4/1		
9	[Pattern]	6	P					
	[Pattern]	7	P				10Y 4/1	
	[Pattern]	CC				M		

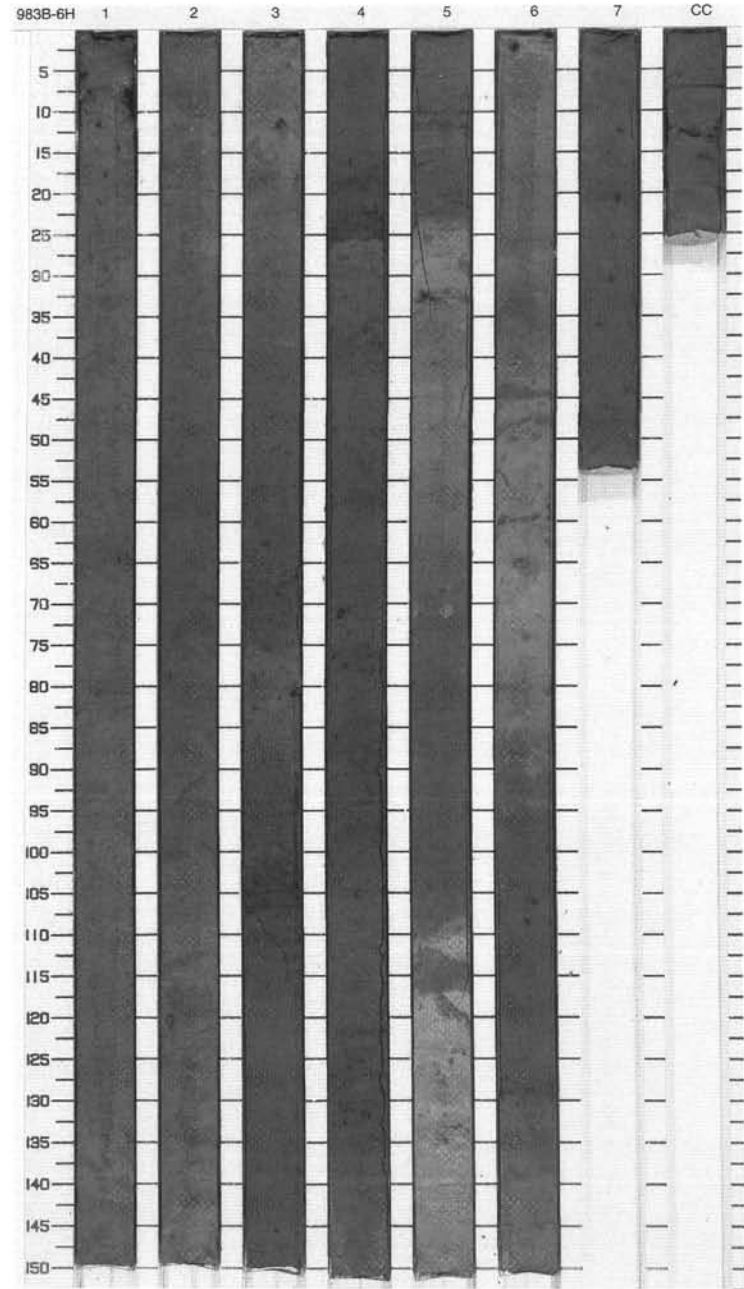




SITE 983 HOLE B CORE 6H

CORED 42.7 - 52.2 mbsf

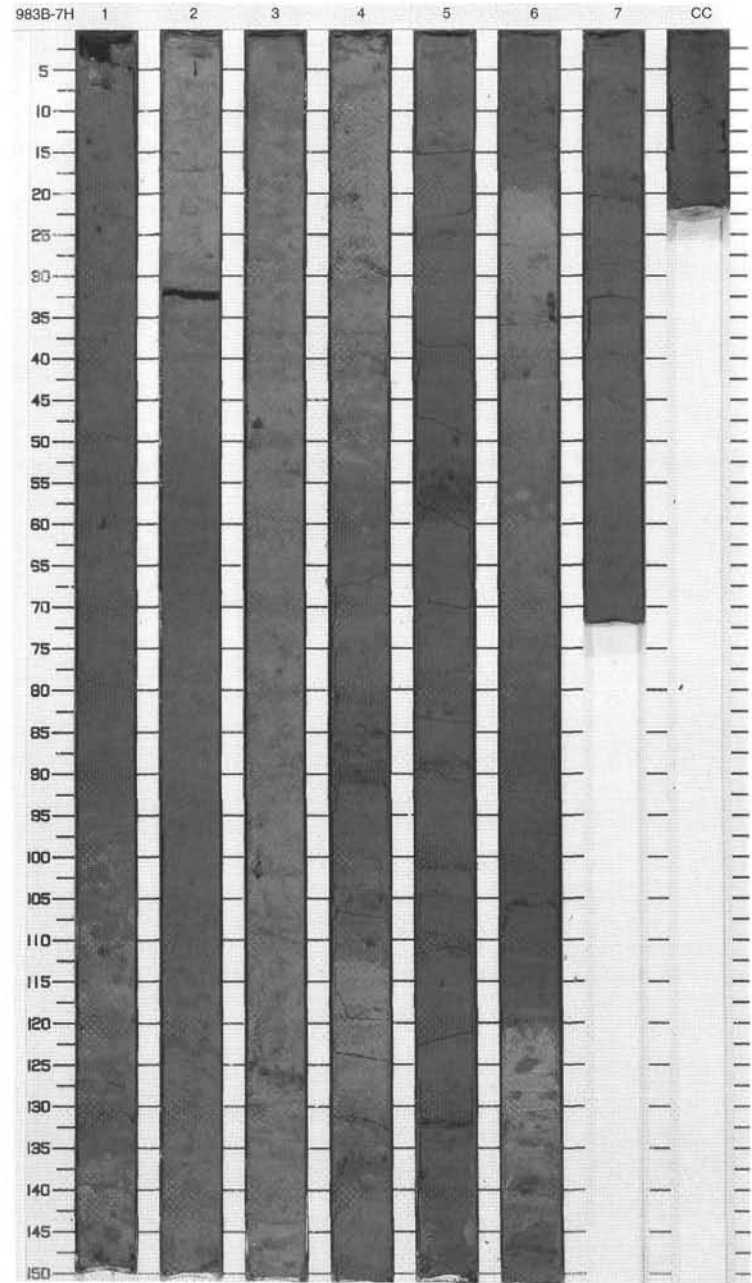
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched pattern]	1		P		S	10Y 4/1	<p>NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE</p> <p>General Description:                      This core contains dark greenish gray to greenish gray (10Y 4/1 to 10Y 5/1) NANNOFOSSIL OOZE WITH CLAY and greenish gray to light greenish gray (10Y 5/1 to 10Y 6/1) NANNOFOSSIL OOZE. This core shows repeated color change from Section 4 to 6 (10Y 4/1 to 10Y 6/1). Section 6, 60 cm and Section 4, 22-25 cm contain a greenish color band and a dark greenish gray (5GY 4/1) color band respectively. All color changes are gradational. Slight bioturbation occurs throughout and moderate bioturbation is also present at Section 6. The uppermost sediment in Section 1 (0-11 cm) is very soft. Pyrite nodules and black spots (probably disseminated pyrite) occur throughout the core.</p>
2	[Cross-hatched pattern]	2		(P)				
3	[Cross-hatched pattern]	3		(P)				
4	[Cross-hatched pattern]	4		(P)				
5	[Cross-hatched pattern]	5		(P)				
6	[Cross-hatched pattern]	6		(P)				
7	[Cross-hatched pattern]	7		P				
		CC				M		



## SITE 983 HOLE B CORE 7H

CORED 52.2 - 61.7 mbsf

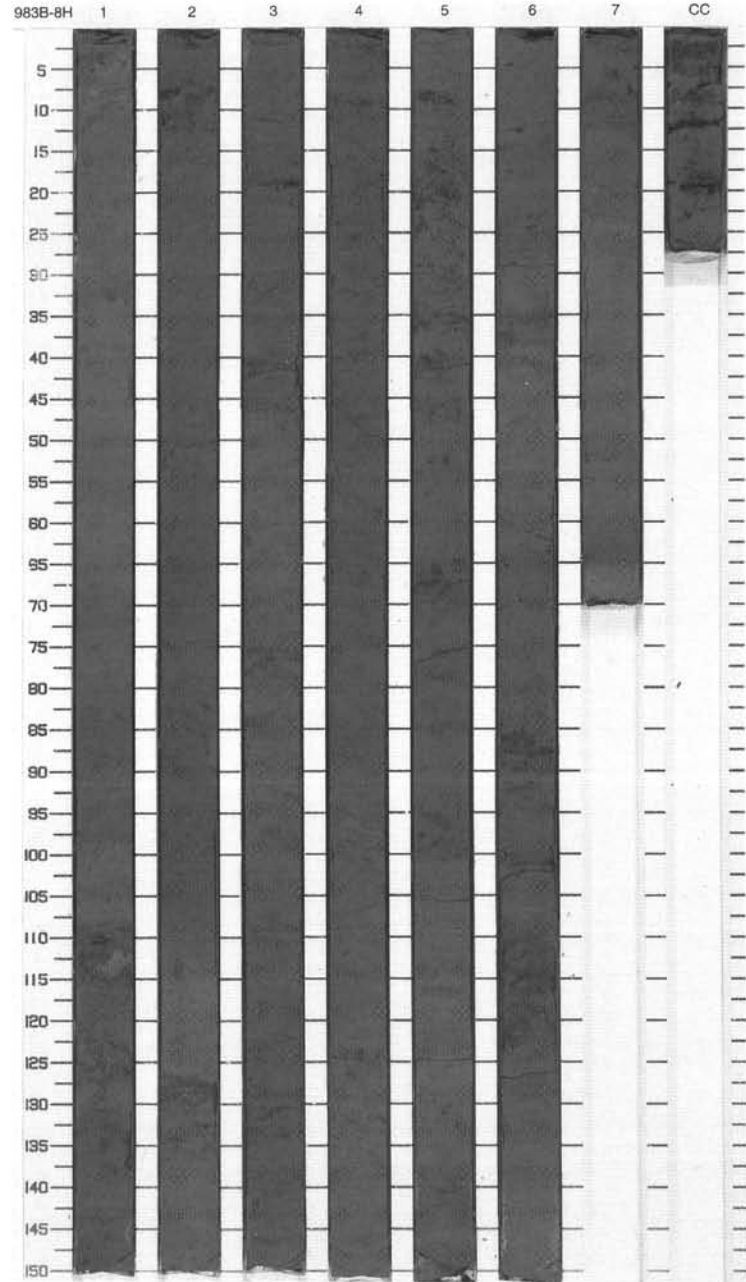
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	(P)	!	S	10Y 4/1	<p>NANNOFOSSIL OOZE WITH CLAY</p> <p>General Description: This core contains dark greenish gray to light greenish gray (10Y 4/1 to 10Y 6/1) NANNOFOSSIL OOZE WITH CLAY. Color changes are gradational, and repeated color changes between light greenish and dark greenish gray are present. A dark greenish gray color band occurs in Section 4, 82-90 cm. Section 1, 0-7 cm is moderately disturbed. A void occurs in Section 2, 31-32 cm. Slight to moderate bioturbation occurs throughout the core. Pyrite occurs as nodules and disseminated throughout the core.</p>
2		2		(P)			10Y 5/1 To 10Y 4/1	
3		3		(P)			10Y 5/1 To 10Y 6/1	
4		4		P				
5		5		(P)			10Y 4/1	
6		6		P				
7		7		P				
8		6			10Y 5/1			
					10Y 4/1			
9					10Y 6/1			
		7			10Y 4/1			
		CC			M			



SITE 983 HOLE B CORE 8H

CORED 61.7 - 71.2 mbsf

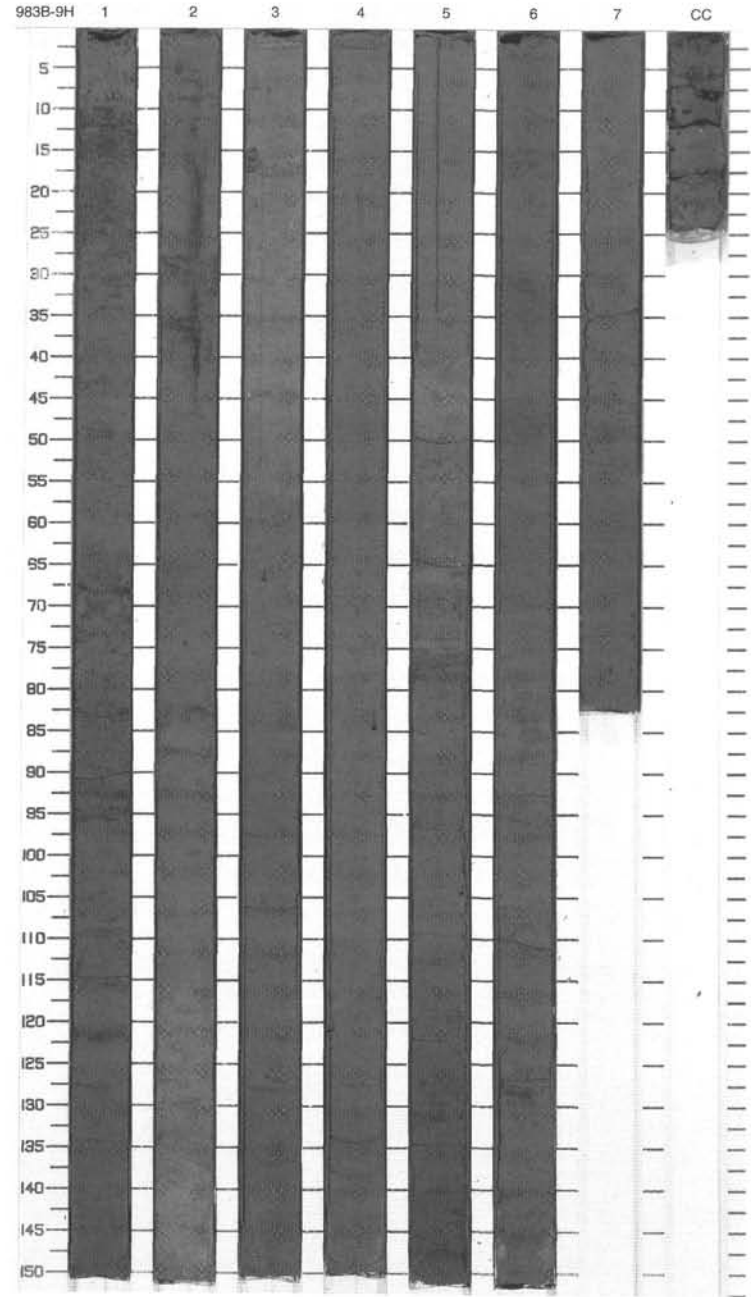
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1					10Y 4/1	<p>SILTY CLAY and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ</p> <p>General Description: This core contains firm, homogeneous, very dark gray to dark greenish gray (5Y 3/1 to 5GY 4/1) SILTY CLAY alternating with dark gray to dark greenish gray (5Y 4/1 to 10Y 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ. The color changes are slight and gradational. Dark green color bands occur in Sections 2-5. Some pyrite is disseminated throughout the core. Most of the core is slightly bioturbated.</p>
2	[Pattern]	2		P			5Y 4/1	
3	[Pattern]	3		P			5GY 4/1	
4	[Pattern]	3		>>>			10Y 4/1	
5	[Pattern]	4	Pleistocene				5GY 3/1	
6	[Pattern]	4		P			5GY 4/1	
7	[Pattern]	5		P			5Y 3/1	
8	[Pattern]	6					5Y 4/1	
9	[Pattern]	7					10Y 3/1	
CC	[Pattern]						5Y 4/1	
						M		



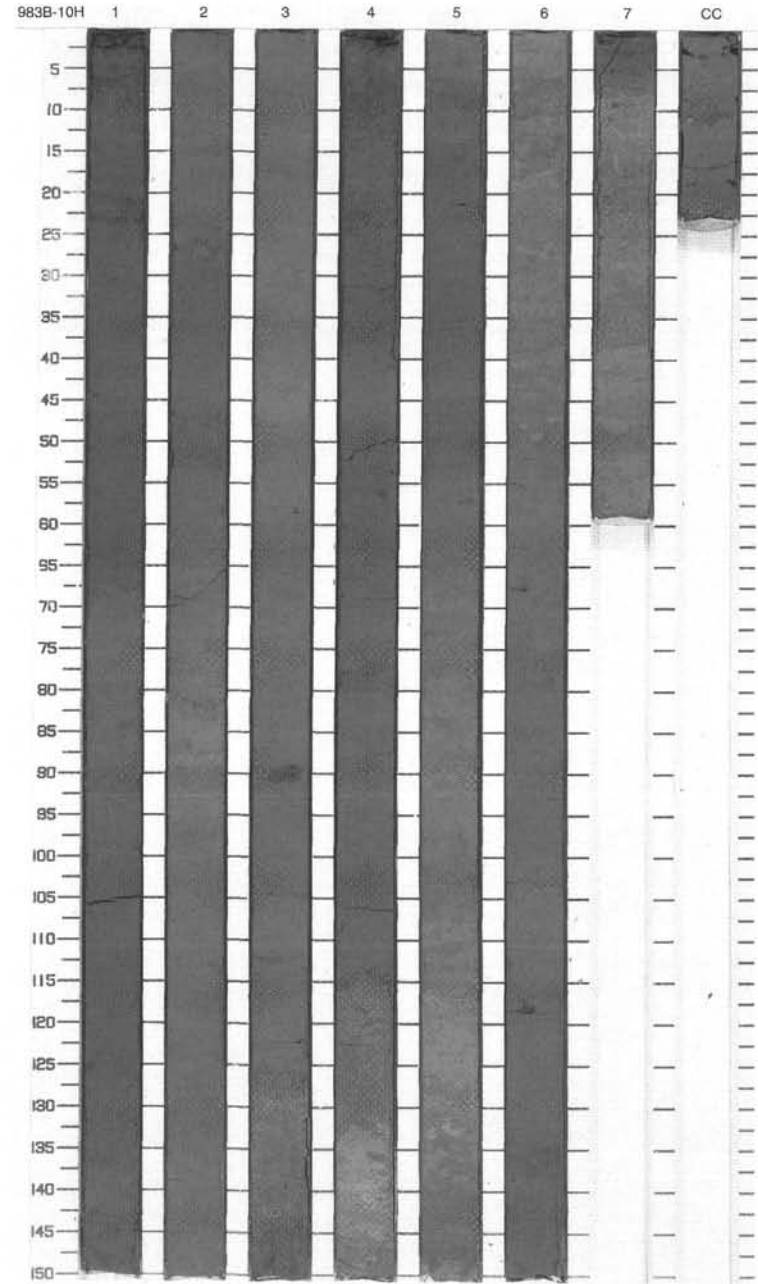
## SITE 983 HOLE B CORE 9H

CORED 71.2 - 80.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		}	-		5Y 3/1	CLAY and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES  General Description: This core contains very dark gray to dark gray (5Y 3/1 to 5Y 4/1) and very dark greenish gray (5Y 3/1) CLAY, alternating with dark greenish gray (5GY 4/1, 5Y 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES. All color changes are gradational. The sediment is firm, homogeneous, and slightly bioturbated throughout. The uppermost 10 cm of Section 1 is moderately disturbed. Pyrite concretions occur in Section 3, 21 and 80 cm. The sediment is slightly coarser in Section 1, 10-40 cm, Section 5, 50-80 cm, and Section 5, 80-85 cm.
2		2		}				
3		3		⊕			5GY 4/1 To 5Y 4/1	
4		3		⊕		S		
5		4	Pleistocene	}				
6		4		⊕			5Y 4/1	
7		5		}				
8		6		}			5Y 3/1	
9		6		⊕				
10		7		⊕				
11		CC				M		



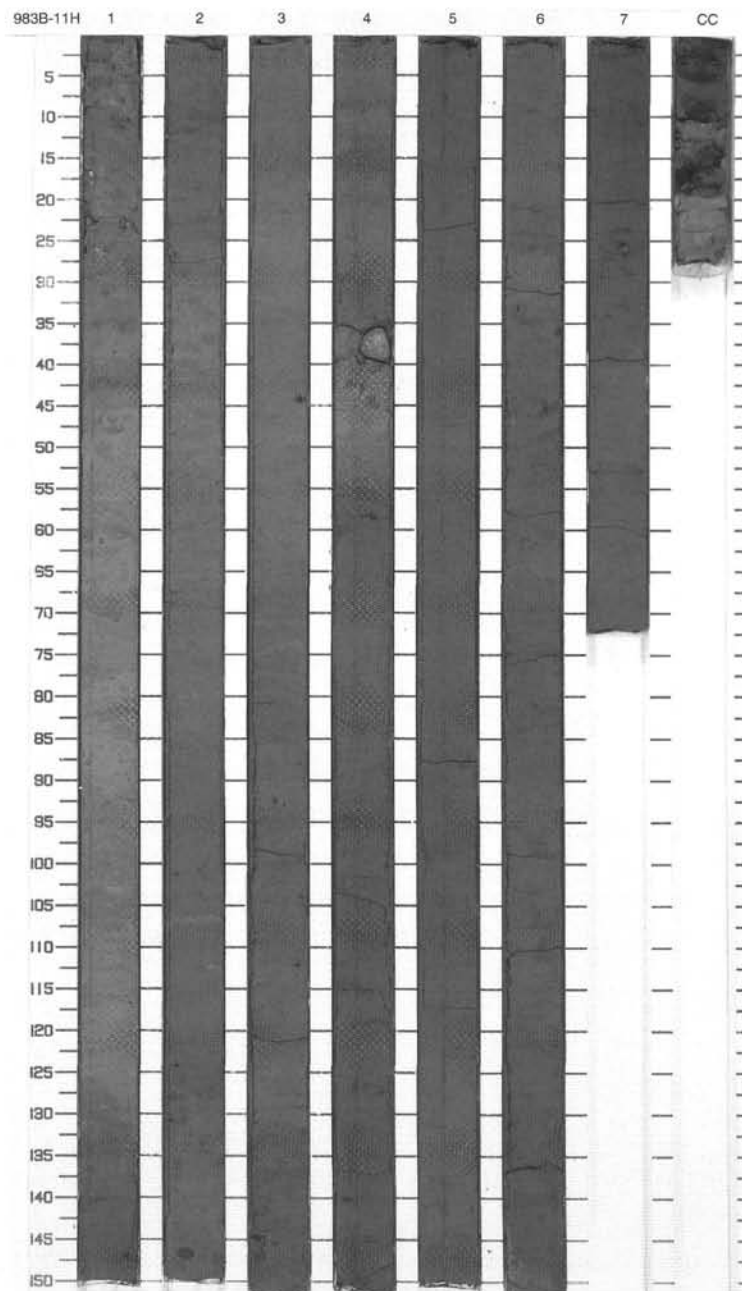
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S	5Y 4/1	<p>NANNOFOSSIL CLAY and NANNOFOSSIL CLAY MIXED SEDIMENT</p> <p>General Description: This core contains dark gray (5Y 4/1) NANNOFOSSIL CLAY MIXED SEDIMENT alternating with dark greenish gray (10Y 4/1 and 5GY 4/1) and greenish gray (5GY 5/1) NANNOFOSSIL CLAY. The sediment is firm and homogeneous. Slight to moderate bioturbation occurs in Sections 3, 4, 6, and 7. Some coarser intervals are present in Section 1, 80-90 cm and in Section 4, 10-50 cm. Tan and light gray color mottles occur in Sections 3 to 7.</p>
2		2			S	10Y 4/1		
3		3			S	5Y 4/1		
4		4			S	5Y 4/1		
5		4				5GY 5/1		
6		5				5GY 4/1		
7		5				5GY 5/1		
8		6				10Y 4/1		
9		6				5Y 4/1		
CC		7				5GY 5/1		



## SITE 983 HOLE B CORE 11H

CORED 90.2 - 99.7 mbsf

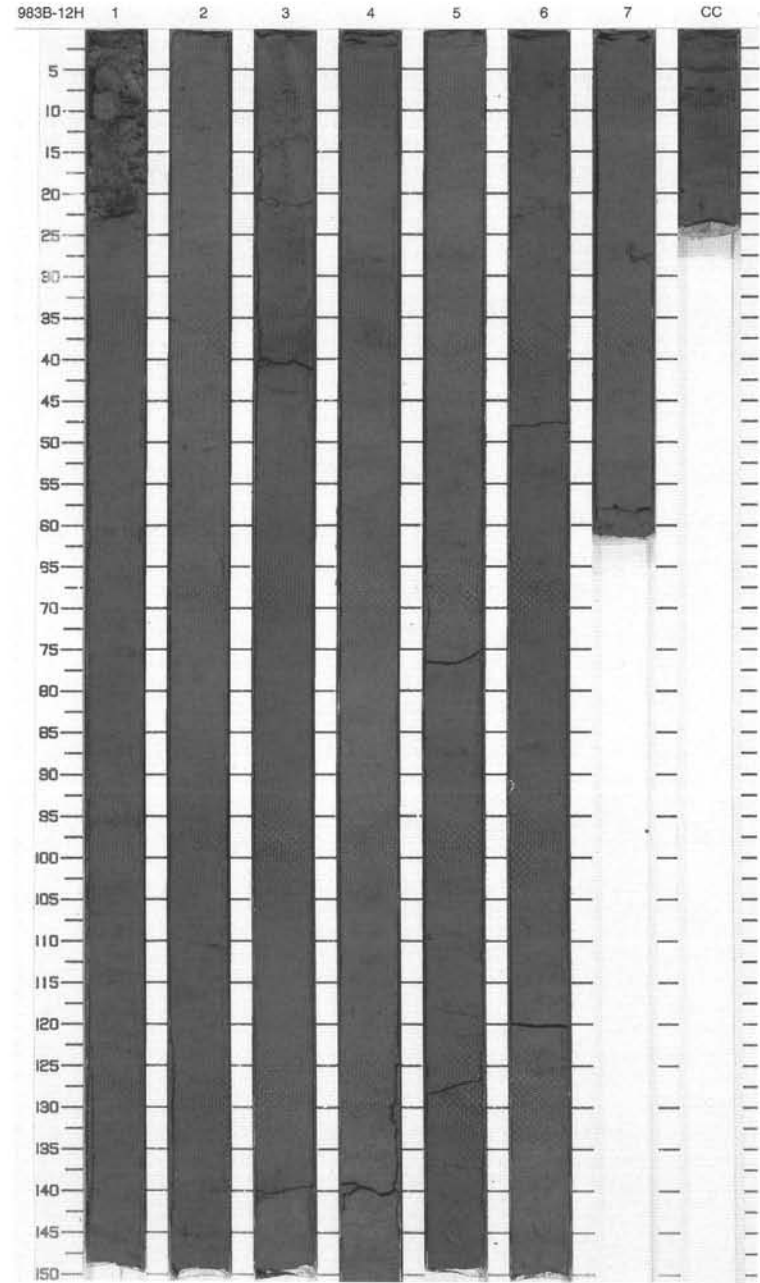
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		wwww wwww	oo	S	5GY 5/1	<p>CLAY WITH SILT and NANNOFOSSIL CLAY</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1 and 10Y 3/1) CLAY WITH SILT alternating with dark greenish gray (10Y 4/1), greenish gray (5GY 5/1), and dark gray (5Y 4/1) NANNOFOSSIL CLAY. The sediment is firm and homogeneous, except in the uppermost part of Section 1, where it is soupy due to coring disturbance. Sections 1 to 3 are slightly to moderately bioturbated and color mottled throughout. Greenish thin and thick color bands occur in all sections. A 4-cm gray felsic igneous dropstone occurs in Section 4, 34-39 cm.</p>
2		2		wwww			10Y 4/1	
3		3		wwww			5Y 4/1	
4		4	Pleistocene				5Y 3/1	
5		5				S	10Y 4/1	
6		6					10Y 3/1	
7		7				M	10Y 4/1	
10		CC						



SITE 983 HOLE B CORE 12H

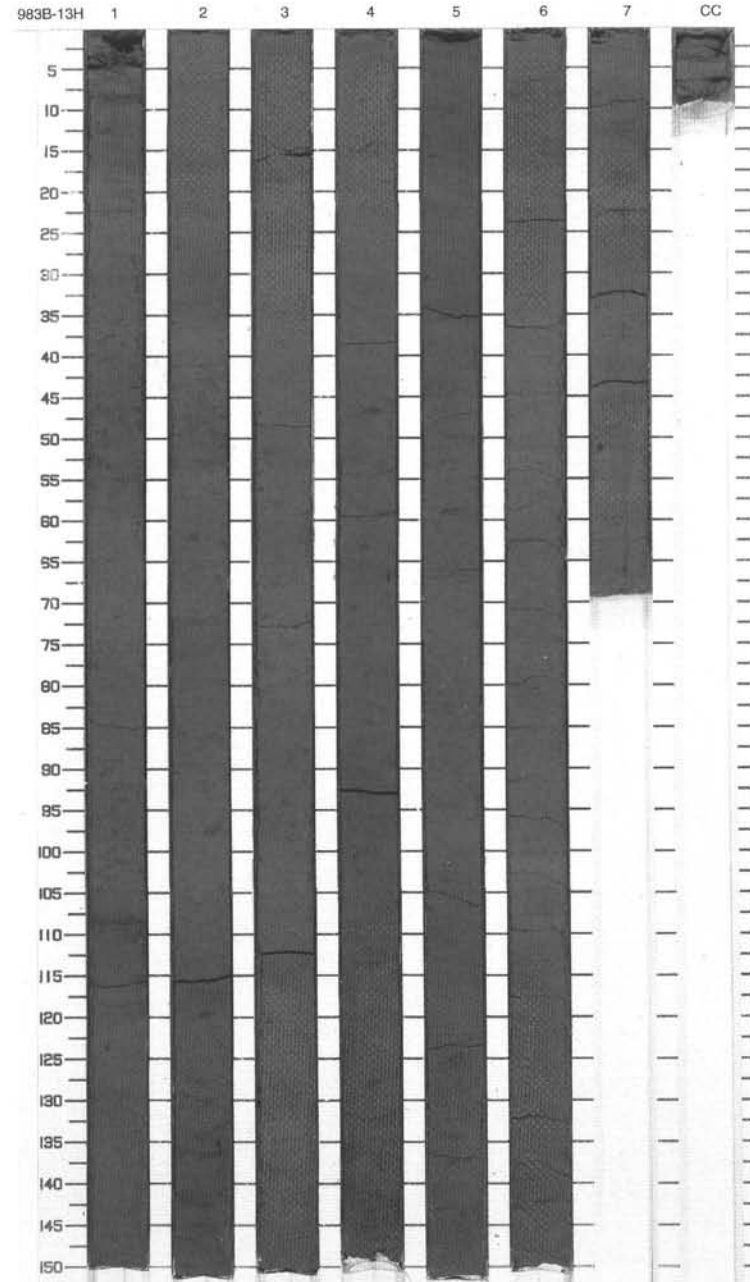
CORED 99.7 - 109.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Wavy lines]	○○○			<p><b>NANNOFOSSIL CLAY</b></p> <p>General Description:                      This core contains dark greenish gray (5GY 4/1), very dark greenish gray (10Y 3/1 and 5GY 3/1), and dark gray (5Y 4/1) NANNOFOSSIL CLAY. The sediment is firm, homogeneous, and slightly to moderately bioturbated throughout. The uppermost part of the core is soupy due to coring disturbance. Faint greenish and tan color mottles and layers occur throughout the entire core.</p>
2	[Dotted pattern]	2		[Wavy lines]		S	5GY 4/1	
3	[Dotted pattern]	3		[Wavy lines]			10Y 3/1	
4	[Dotted pattern]	4	Pleistocene	[Wavy lines]			5Y 3/1	
5	[Dotted pattern]	5		[Wavy lines]		S	5GY 3/1	
6	[Dotted pattern]	6		[Wavy lines]			5GY 4/1	
7	[Dotted pattern]	7		[Wavy lines]			5GY 4/1	
8	[Dotted pattern]	CC				M		



SITE 983 HOLE B CORE 13H CORED 109.2 - 118.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Wavy line]	○		10Y 3/1	<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description:                      This core contains very dark greenish gray (10Y 3/1 and 5GY 3/1) CLAY WITH SILT and dark gray (5Y 4/1) to dark greenish gray (5GY 4/1) CLAY WITH NANNOFOSSILS. The sediment is firm, homogeneous, and slightly to moderately biotubated throughout. Some green and tan color bands occur in Sections 2, 3, and 5. All color changes are gradational. The uppermost part of the core is soupy due to coring disturbance.</p>
2	[Dotted pattern]	2		[Wavy line]			5Y 4/1	
3	[Dotted pattern]	3		[Wavy line]		S		
4	[Dotted pattern]	4	Pleistocene	[Wavy line]			10Y 3/1	
5	[Dotted pattern]	5		[Wavy line]		S		
6	[Dotted pattern]	6		[Wavy line]			5GY 4/1	
7	[Dotted pattern]	7		[Wavy line]		M	5GY 3/1	

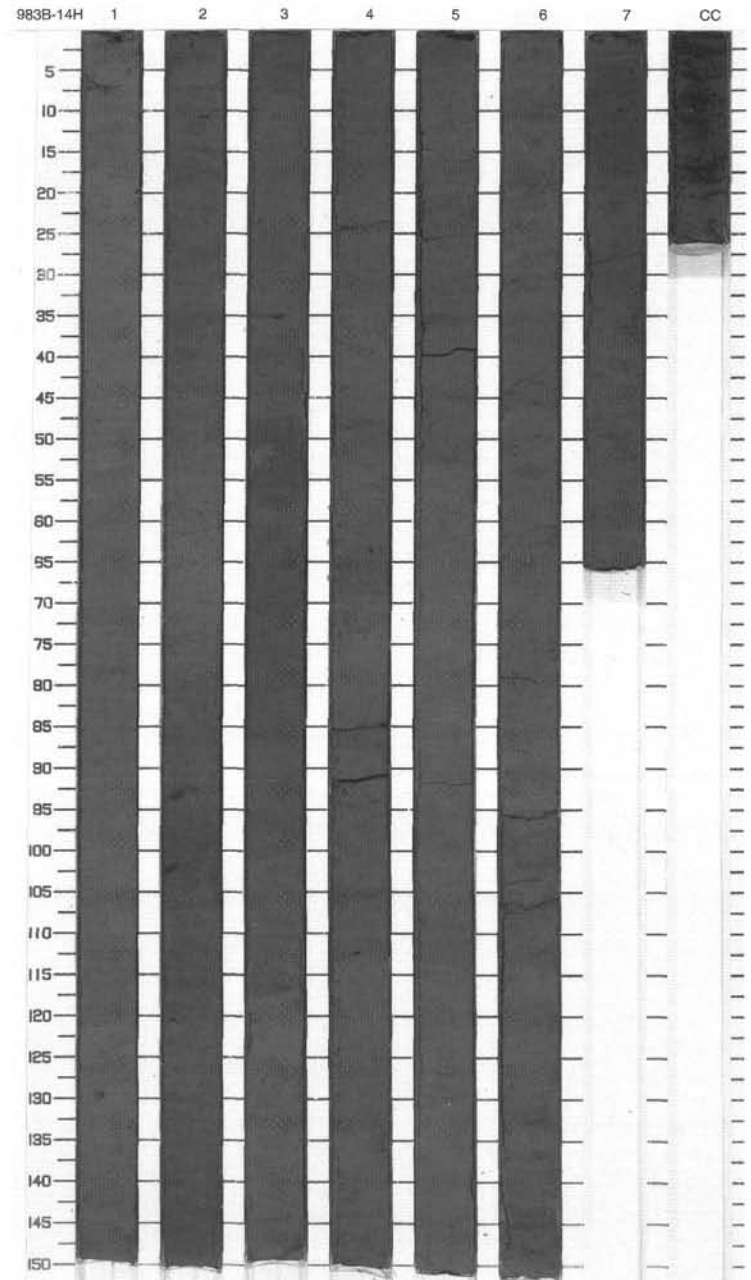




SITE 983 HOLE B CORE 14H

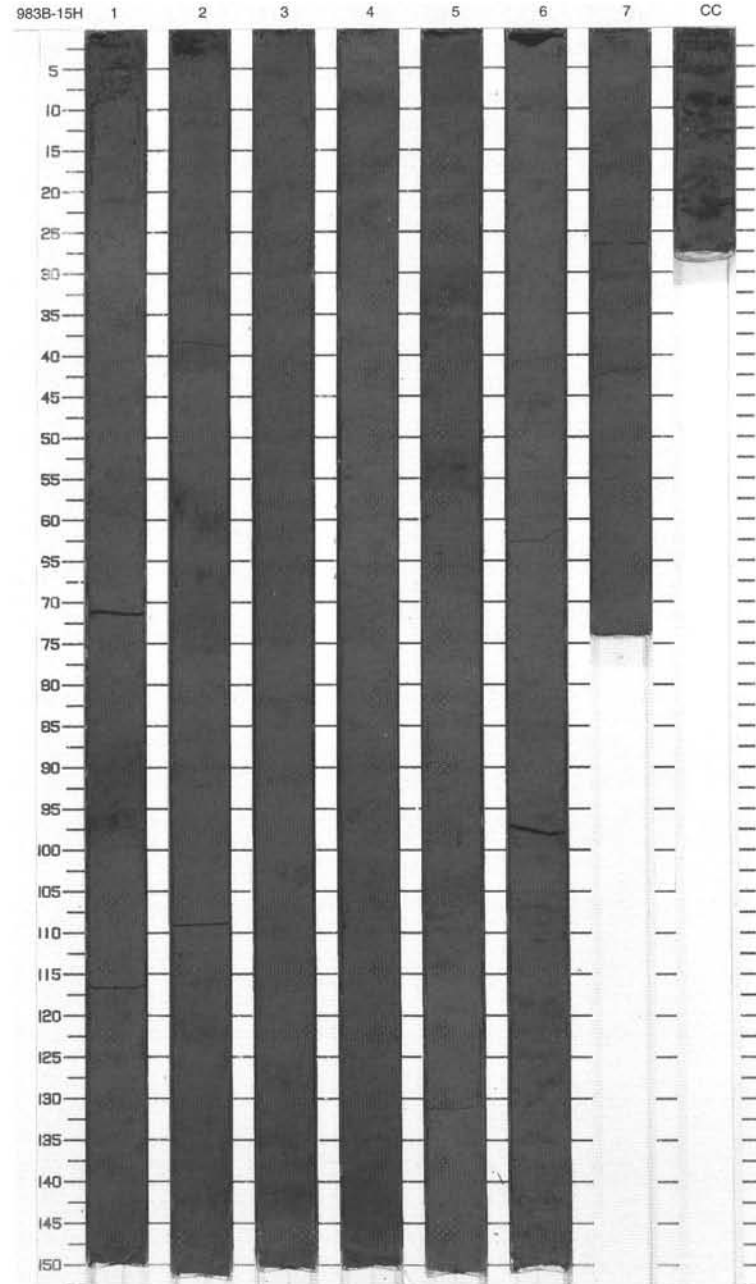
CORED 118.7 - 128.2 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1		1			S		<p>CLAY WITH SILT and NANNOFOSSIL CLAY MIXED SEDIMENT</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1 and 10Y 3/1) CLAY WITH SILT and dark greenish gray (5GY 4/1 and 10Y 4/1) NANNOFOSSIL CLAY MIXED SEDIMENT. The sediment is firm, homogeneous, and slightly bioturbated throughout. Disseminated pyrite occurs in thin horizons. Pyrite concretions are present in Section 1, 130 cm and in Section 4, 110 cm. Tan and green color bands and mottles occur throughout the entire core.</p>
2		2				5GY 4/1	
3		3				10Y 4/1	
4		3				10Y 3/1 To 10Y 4/1	
5		4					
6		5			S	5GY 3/1	
7		6				10Y 3/1	
8		7					
9		7					
CC					M		

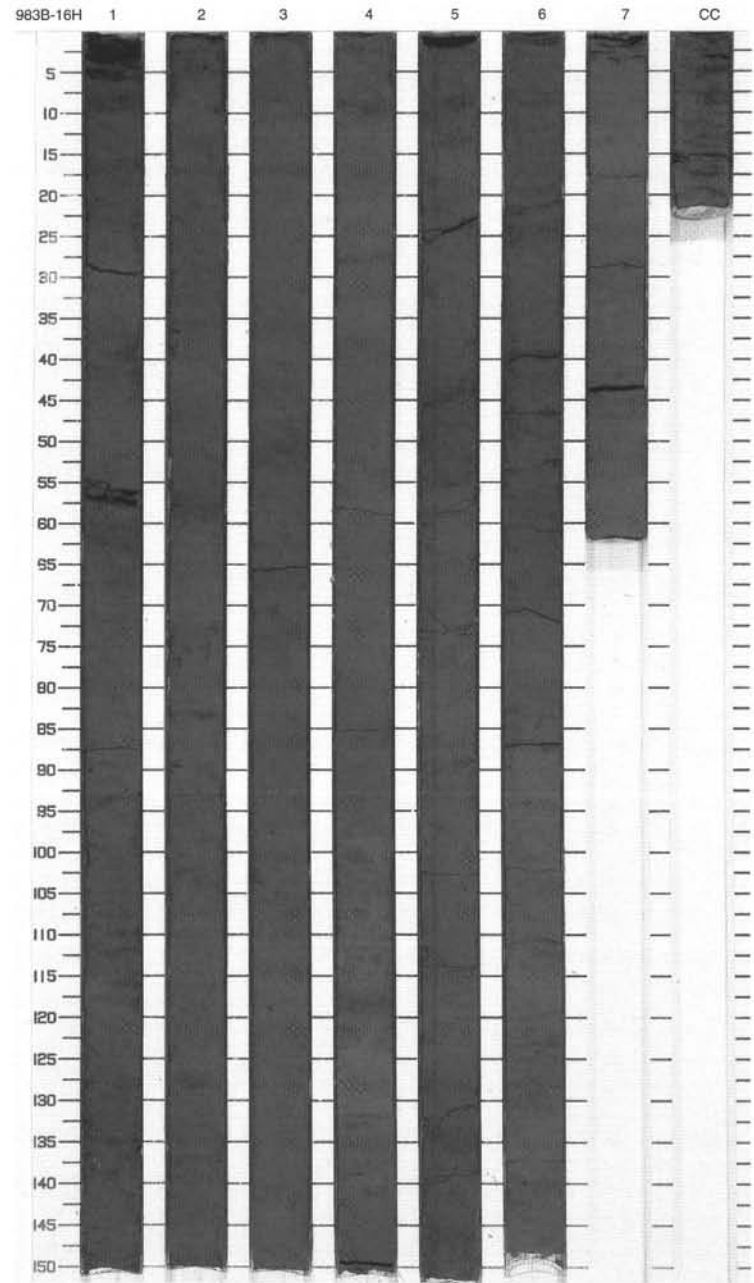


SITE 983 HOLE B CORE 15H CORED 128.2 - 137.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		~ P			10Y 3/1	<p>CLAY WITH SILT AND QUARTZ and SILTY CLAY WITH QUARTZ</p> <p>General Description: This core contains very dark greenish gray (10Y 3/1 and 5GY 3/1) SILTY CLAY WITH QUARTZ and dark greenish gray (10Y 4/1) CLAY WITH SILT AND QUARTZ. The sediment is firm, homogeneous, and very slightly bioturbated. A dark color band with gradual contacts occurs in Section 2, 35-40 cm. Green and tan individual thin color bands occur in Section 4. Coarser intervals are present in Section 3, 20-35 and 70-85 cm.</p>
2	[Dotted pattern]	2		~		S		
3	[Dotted pattern]	3		~ P			5GY 3/1	
4	[Dotted pattern]	4		~				
5	[Dotted pattern]	4	Pleistocene	~				
6	[Dotted pattern]	5		~				
7	[Dotted pattern]	6		~ P			10Y 3/1 To 10Y 4/1	
8	[Dotted pattern]	6		~ P		S		
9	[Dotted pattern]	7		~				
10	[Dotted pattern]	CC				M		



Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Wavy line]			10Y 4/1 To 5GY 4/1	<p>CLAY WITH SILT AND QUARTZ and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (10Y 4/1) CLAY WITH NANNOFOSSILS and very dark greenish gray (5GY 3/1) to dark greenish gray (5GY 4/1) CLAY WITH SILT AND QUARTZ. The sediment is firm, compact, and homogeneous. All color changes are gradational. Slight bioturbation occurs in Sections 2, 3, 5, and 6. Tan and green color mottles are present in the same sections. Disseminated pyrite occurs in Section 3. Coarser layers are present in Section 1, 80–110 cm and in Section 5, 10–20 and 40–50 cm. Greenish and tan color bands are dispersed throughout the entire core.</p>
2	[Dotted pattern]	2		[Wavy line]		S		
3	[Dotted pattern]	3		[Wavy line]				
4	[Dotted pattern]	4		[Wavy line]				
5	[Dotted pattern]	5	Pleistocene	[Wavy line]			5GY 3/1 To 5GY 4/1	
6	[Dotted pattern]	6		[Wavy line]		S		
7	[Dotted pattern]	7		[Wavy line]			10Y 4/1	
CC	[Dotted pattern]	CC				M		



SITE 983 HOLE B CORE 17H CORED 147.2 - 156.7 mbsf

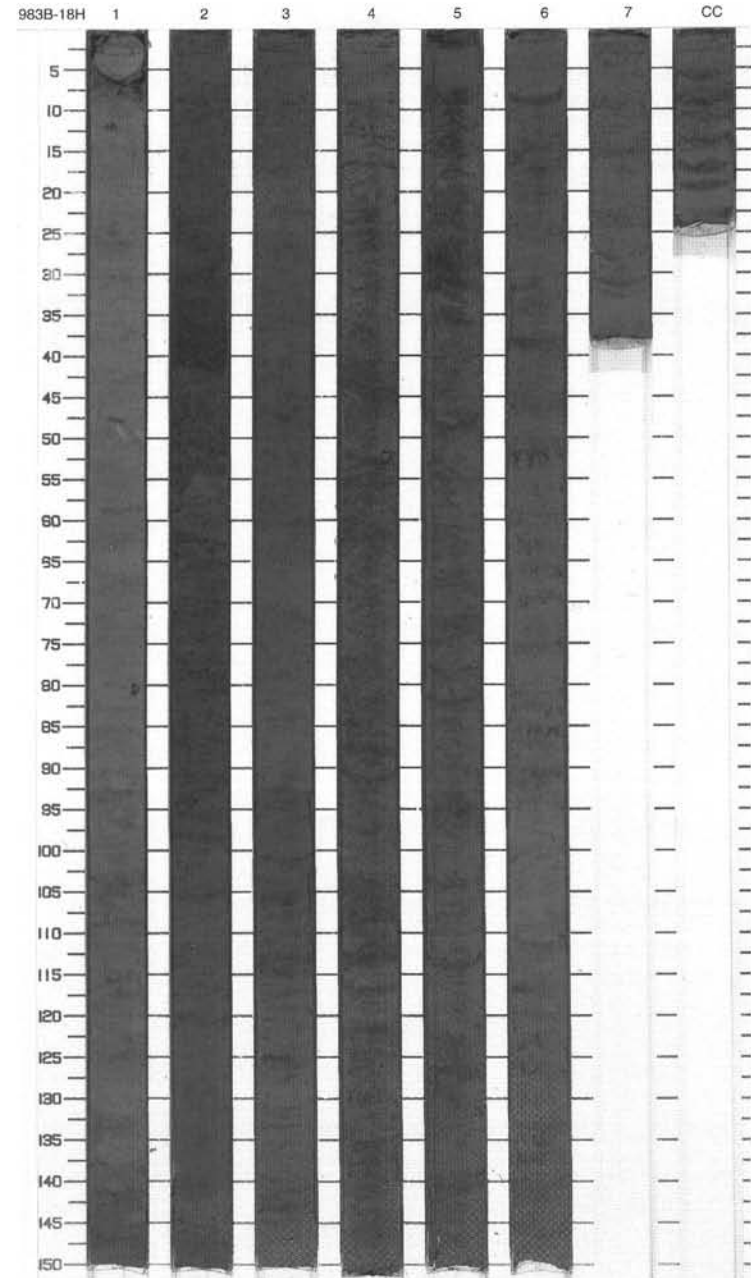
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1				S		<p>CLAY WITH NANNOFOSSILS and CLAY WITH SILT AND QUARTZ</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) CLAY WITH SILT AND QUARTZ and very dark greenish gray (10Y 3/1) CLAY WITH NANNOFOSSILS. The sediment is firm, compact, and homogeneous. All color changes are gradational except for a thick green and gray ASH layer which has a sharp lower contact in Section 6, 83-92 cm. A thick green layer occurs in Section 3, 85-95 cm. Pyritized burrows are present in Sections 2 and 3. Sections 1 and 6 are coarser than the others.</p>
2	[Dotted pattern]	2		[Wavy lines]			5GY 3/1	
3	[Dotted pattern]	3		[Wavy lines]				
4	[Dotted pattern]	3		[Wavy lines]				
5	[Dotted pattern]	4	Pleistocene	[Wavy lines]				
6	[Dotted pattern]	6		[Wavy lines]		S	10Y 3/1	
7	[Dotted pattern]	7		[Wavy lines]				
8	[Dotted pattern]	6		[Wavy lines]		S	5GY 4/1	
9	[Dotted pattern]	7		[Wavy lines]			10Y 3/1	
CC	[Dotted pattern]	CC						



SITE 983 HOLE B CORE 18H

CORED 156.7 - 166.2 mbsf

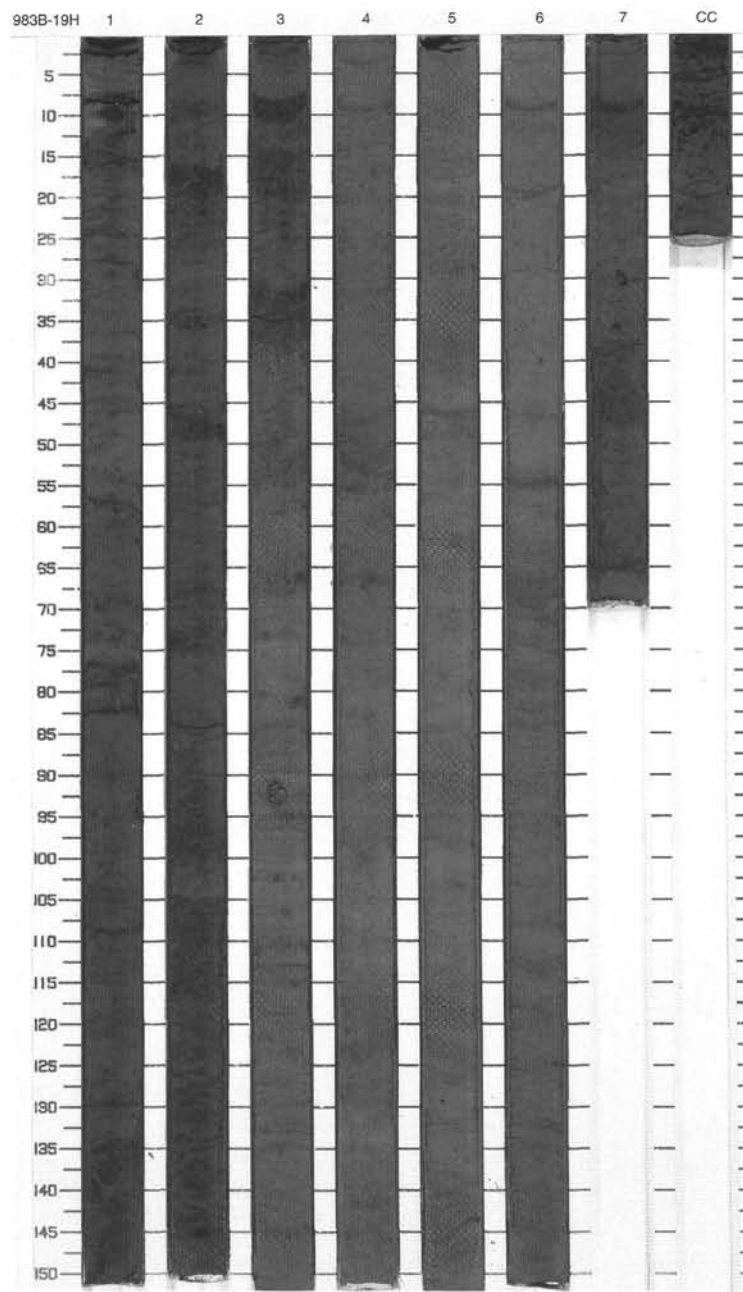
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		~		S	10Y 5/1 To 10Y 4/1	<p>CLAY WITH NANNOFOSSILS and SILTY CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (10Y 5/1 to 10Y 4/1) CLAY WITH NANNOFOSSILS and very dark greenish gray (10Y 3/1) SILTY CLAY WITH NANNOFOSSILS. The sediment is very firm and homogeneous. Section 1, 5 cm contains black color bands with sharp contacts. Moderate bioturbation occurs in Section 1, and bioturbation is slight elsewhere. All color changes are subtle and gradational. Sections 3-5 contain very dark green color bands and spots. A 1.5-cm igneous dropstone occurs in Section 4, 52 cm.</p>
2	[Horizontal dashes]	2		~				
3	[Horizontal dashes]	3		~		S		
4	[Horizontal dashes]	4	Pleistocene					
5	[Horizontal dashes]	5						
6	[Horizontal dashes]	6			~		10Y 3/1	
7	[Horizontal dashes]	7						
CC						M		



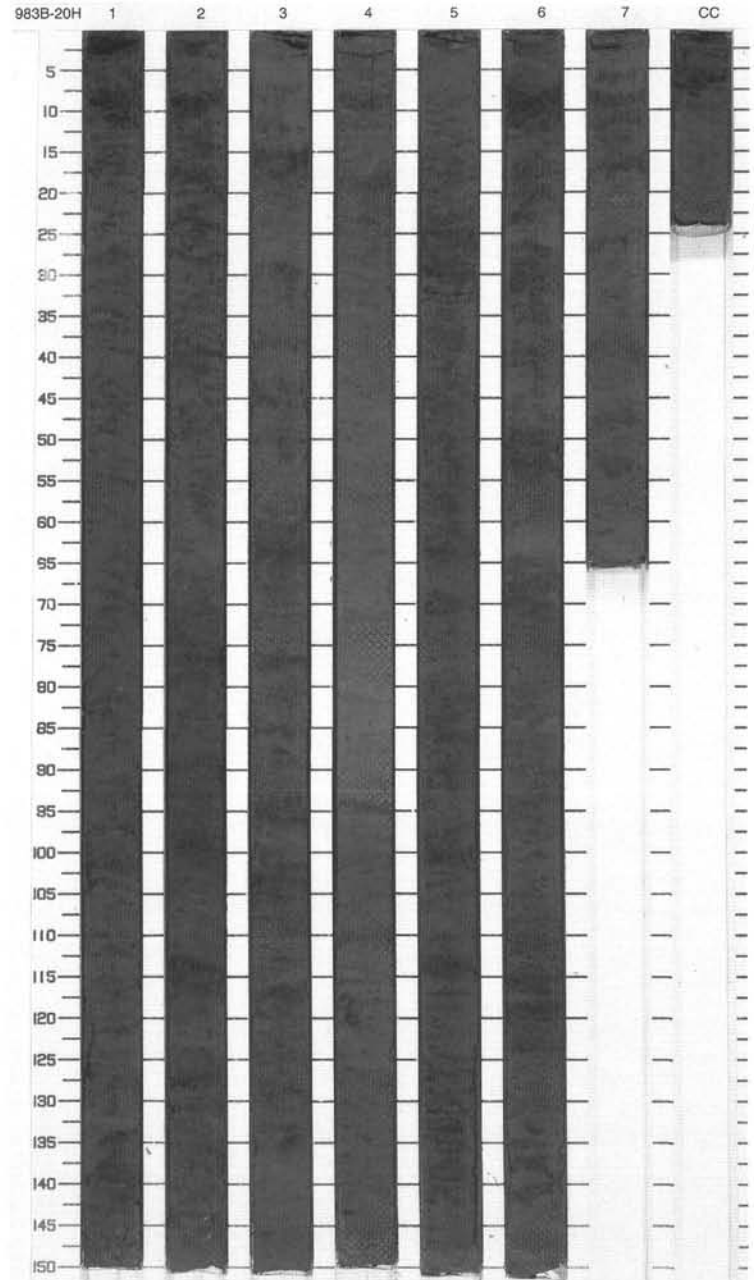
## SITE 983 HOLE B CORE 19H

CORED 166.2 - 175.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S		CLAY WITH SILT AND NANNOFOSSIL and NANNOFOSSIL OOZE WITH SPICULES  General Description: This core contains very dark greenish gray (10Y 3/1) CLAY WITH SILT AND NANNOFOSSIL and dark greenish gray (10Y 4/1) NANNOFOSSIL OOZE WITH SPICULES. Sediment is very hard; firm and homogeneous. Color changes are very subtle and gradational throughout. Very dark greenish color bands and spots are scattered below Section 3. Section 3, 92 cm contains pyrite nodule (< 2 cm). A 1.0-cm igneous dropstone occurs in Section 7, 30 cm.
2		2		}		10Y 3/1		
3		3		}				
4		4		}	(P)			
5		5	Pleistocene	}				
6		6		}		S		
7		7		}		10Y 4/1		
CC		CC				M	10Y 3/1	



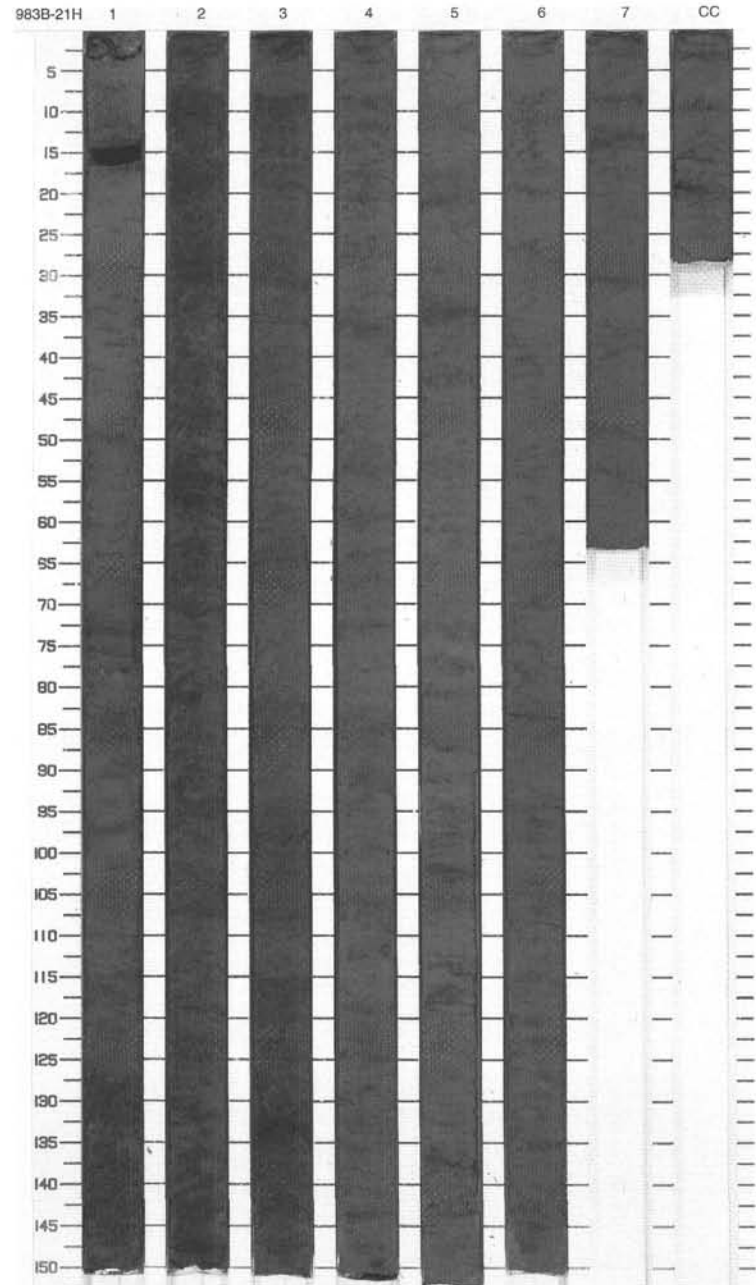
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		}}	!		5GY 3/1	<p>NANNOFOSSIL CLAY and CLAY</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) NANNOFOSSIL CLAY alternating with dark greenish gray (5GY 4/1) CLAY. All color transitions are gradational. Color mottling occurs at the color transition in Section 3, 10 cm. The sediment is firm and slightly bioturbated throughout. Faint green color bands occur throughout Sections 3 and 4. Disseminated pyrite occurs in Section 4, 120 cm.</p>
2	[Dotted pattern]	2		}}			5GY 3/1	
3	[Dotted pattern]	3		}}			5GY 4/1	
4	[Dotted pattern]	3		}} {			5GY 4/1	
5	[Dotted pattern]	4	Pleistocene	}} P		S	5GY 4/1	
6	[Dotted pattern]	4		}} P			5GY 4/1	
7	[Dotted pattern]	5		}}			5GY 3/1	
8	[Dotted pattern]	6		}} {			5GY 3/1	
9	[Dotted pattern]	6		}} {			5GY 4/1	
10	[Dotted pattern]	7		}}			5GY 4/1	



## SITE 983 HOLE B CORE 21H

CORED 185.2 - 194.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Dotted pattern]	1		~ P		S		CLAY WITH NANNOFOSSILS and CLAYEY SILT WITH NANNOFOSSILS  General Description: This core contains very dark greenish gray (10Y 3/1) CLAY WITH NANNOFOSSILS and dark greenish gray (10Y 3/1 to 4/1) CLAYEY SILT WITH NANNOFOSSILS. The sediment is very firm. Top of Section 1 (0-4 cm) is soupy, and contains a small VOID area from 14-16 cm. Sections 4 and 5 contain very dark green color bands and spots. All color changes are very gradational and subtle. Slight bioturbation occurs in Sections 4 to 6.
1-2	[Dotted pattern]	2					10Y 3/1	
2-3	[Dotted pattern]	3		~				
3-4	[Dotted pattern]	4		~				
4-5	[Dotted pattern]	5	Pleistocene	~			10Y 3/1 To 10Y 4/1	
5-6	[Dotted pattern]	6		~		S		
6-7	[Dotted pattern]	7		~			10Y 3/1	
7-194.7	[Dotted pattern]	CC				M		

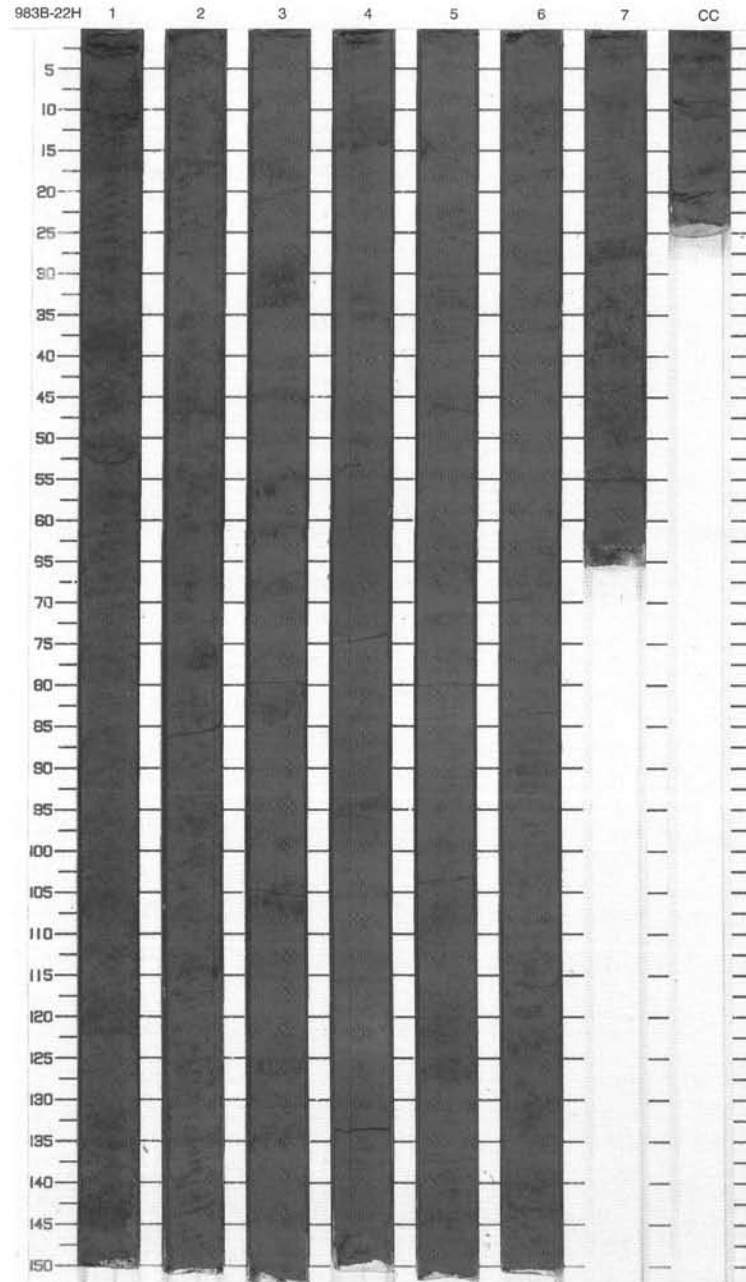




SITE 983 HOLE B CORE 22H

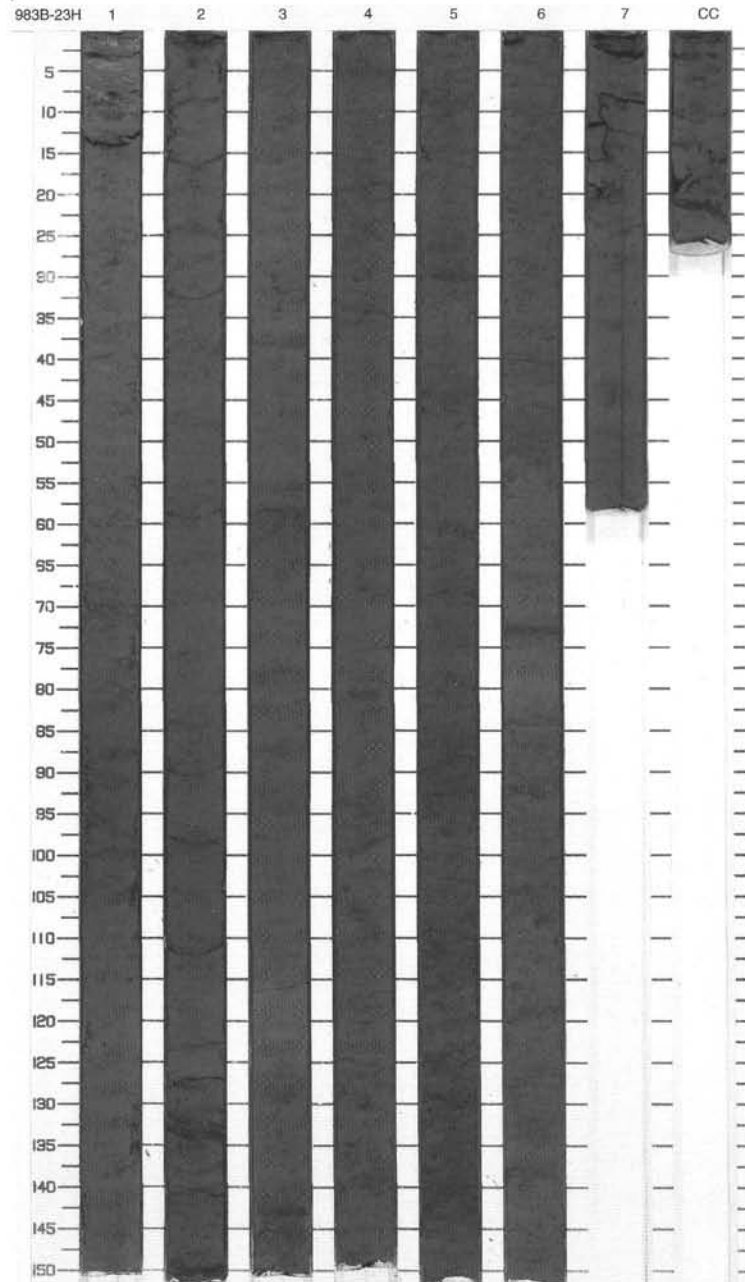
CORED 194.7 - 204.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		}			10Y 3/1	<p>NANNOFOSSIL CLAYEY MIXED SEDIMENT and NANNOFOSSIL CLAY</p> <p>General Description:                      This core contains very dark greenish gray (5GY 3/1) NANNOFOSSIL CLAY alternating with dark greenish gray (5GY 4/1) NANNOFOSSIL CLAYEY MIXED SEDIMENT. All color transitions are gradational. Color mottling occurs in Section 4, 100 cm. The sediment is firm and slightly bioturbated throughout. Faint green color bands occur throughout Sections 3, 4, and 5. Slightly coarser layers occur throughout each section, particularly Section 7, 25-55 cm.</p>
2	[Pattern]	2		}		S	5Y 3/1	
3	[Pattern]	3		}				
4	[Pattern]	3		}				
5	[Pattern]	4	Pleistocene	}			5GY 3/1	
6	[Pattern]	5		}				
7	[Pattern]	6		}			10Y 3/1	
8	[Pattern]	7		}				
9	[Pattern]	7		}				
10	[Pattern]	7		}				
11	[Pattern]	7		}				
12	[Pattern]	7		}				
13	[Pattern]	7		}				
14	[Pattern]	7		}				
15	[Pattern]	7		}				
16	[Pattern]	7		}				
17	[Pattern]	7		}				
18	[Pattern]	7		}				
19	[Pattern]	7		}				
20	[Pattern]	7		}				
21	[Pattern]	7		}				
22	[Pattern]	7		}				
23	[Pattern]	7		}				
24	[Pattern]	7		}				
25	[Pattern]	7		}				
26	[Pattern]	7		}				
27	[Pattern]	7		}				
28	[Pattern]	7		}				
29	[Pattern]	7		}				
30	[Pattern]	7		}				
31	[Pattern]	7		}				
32	[Pattern]	7		}				
33	[Pattern]	7		}				
34	[Pattern]	7		}				
35	[Pattern]	7		}				
36	[Pattern]	7		}				
37	[Pattern]	7		}				
38	[Pattern]	7		}				
39	[Pattern]	7		}				
40	[Pattern]	7		}				
41	[Pattern]	7		}				
42	[Pattern]	7		}				
43	[Pattern]	7		}				
44	[Pattern]	7		}				
45	[Pattern]	7		}				
46	[Pattern]	7		}				
47	[Pattern]	7		}				
48	[Pattern]	7		}				
49	[Pattern]	7		}				
50	[Pattern]	7		}				
51	[Pattern]	7		}				
52	[Pattern]	7		}				
53	[Pattern]	7		}				
54	[Pattern]	7		}				
55	[Pattern]	7		}				
56	[Pattern]	7		}				
57	[Pattern]	7		}				
58	[Pattern]	7		}				
59	[Pattern]	7		}				
60	[Pattern]	7		}				
61	[Pattern]	7		}				
62	[Pattern]	7		}				
63	[Pattern]	7		}				
64	[Pattern]	7		}				
65	[Pattern]	7		}				
66	[Pattern]	7		}				
67	[Pattern]	7		}				
68	[Pattern]	7		}				
69	[Pattern]	7		}				
70	[Pattern]	7		}				
71	[Pattern]	7		}				
72	[Pattern]	7		}				
73	[Pattern]	7		}				
74	[Pattern]	7		}				
75	[Pattern]	7		}				
76	[Pattern]	7		}				
77	[Pattern]	7		}				
78	[Pattern]	7		}				
79	[Pattern]	7		}				
80	[Pattern]	7		}				
81	[Pattern]	7		}				
82	[Pattern]	7		}				
83	[Pattern]	7		}				
84	[Pattern]	7		}				
85	[Pattern]	7		}				
86	[Pattern]	7		}				
87	[Pattern]	7		}				
88	[Pattern]	7		}				
89	[Pattern]	7		}				
90	[Pattern]	7		}				
91	[Pattern]	7		}				
92	[Pattern]	7		}				
93	[Pattern]	7		}				
94	[Pattern]	7		}				
95	[Pattern]	7		}				
96	[Pattern]	7		}				
97	[Pattern]	7		}				
98	[Pattern]	7		}				
99	[Pattern]	7		}				
100	[Pattern]	7		}				
101	[Pattern]	7		}				
102	[Pattern]	7		}				
103	[Pattern]	7		}				
104	[Pattern]	7		}				
105	[Pattern]	7		}				
106	[Pattern]	7		}				
107	[Pattern]	7		}				
108	[Pattern]	7		}				
109	[Pattern]	7		}				
110	[Pattern]	7		}				
111	[Pattern]	7		}				
112	[Pattern]	7		}				
113	[Pattern]	7		}				
114	[Pattern]	7		}				
115	[Pattern]	7		}				
116	[Pattern]	7		}				
117	[Pattern]	7		}				
118	[Pattern]	7		}				
119	[Pattern]	7		}				
120	[Pattern]	7		}				
121	[Pattern]	7		}				
122	[Pattern]	7		}				
123	[Pattern]	7		}				
124	[Pattern]	7		}				
125	[Pattern]	7		}				
126	[Pattern]	7		}				
127	[Pattern]	7		}				
128	[Pattern]	7		}				
129	[Pattern]	7		}				
130	[Pattern]	7		}				
131	[Pattern]	7		}				
132	[Pattern]	7		}				
133	[Pattern]	7		}				
134	[Pattern]	7		}				
135	[Pattern]	7		}				
136	[Pattern]	7		}				
137	[Pattern]	7		}				
138	[Pattern]	7		}				
139	[Pattern]	7		}				
140	[Pattern]	7		}				
141	[Pattern]	7		}				
142	[Pattern]	7		}				
143	[Pattern]	7		}				
144	[Pattern]	7		}				
145	[Pattern]	7		}				
146	[Pattern]	7		}				
147	[Pattern]	7		}				
148	[Pattern]	7		}				
149	[Pattern]	7		}				
150	[Pattern]	7		}				

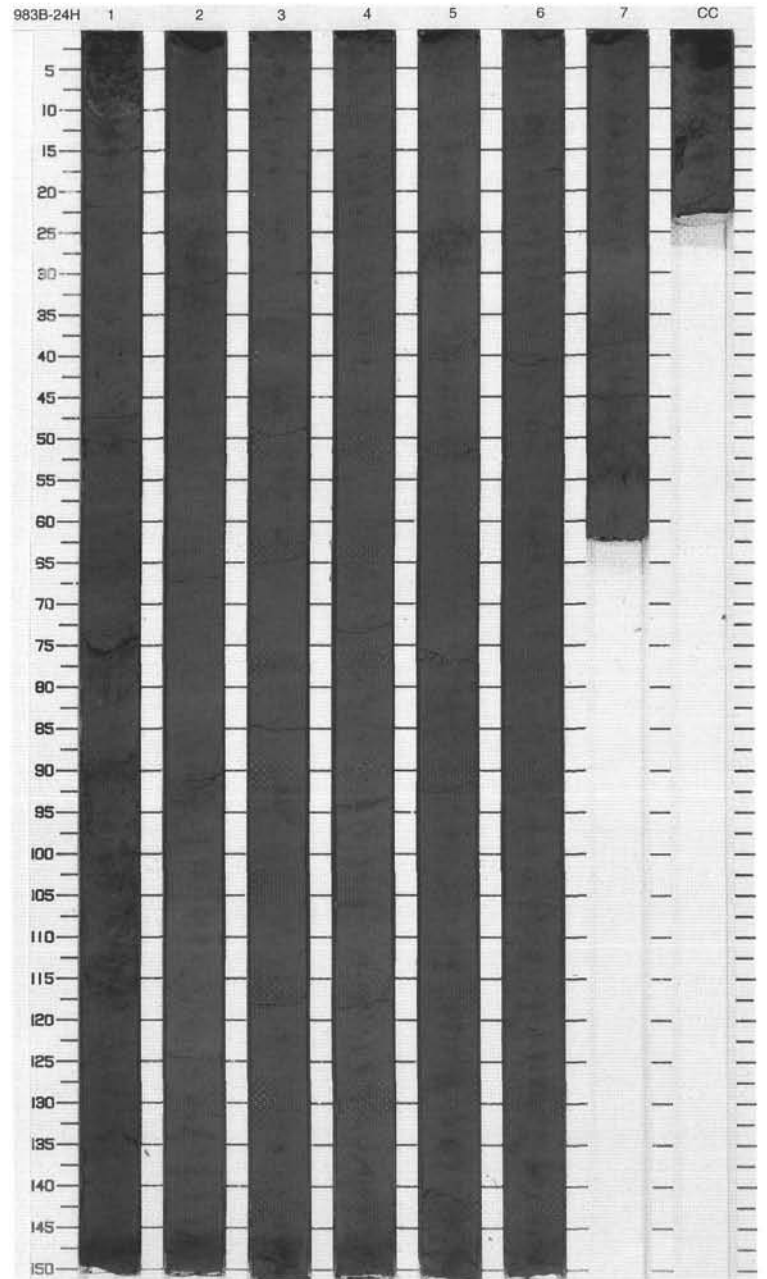


SITE 983 HOLE B CORE 23H CORED 204.2 - 213.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Hatched pattern]	1	Pleistocene	[Wavy line]				<p>SILTY CLAY WITH QUARTZ and SILTY CLAY WITH ASH AND SPICULES</p> <p>General Description: This core contains very dark greenish gray to dark greenish gray (10Y 3/1 to 10Y 4/1) SILTY CLAY WITH QUARTZ and SILTY CLAY WITH ASH AND SPICULES. The sediment is very firm and homogeneous throughout. Below Section 5, the sediment is a little coarser. Section 1, 0-15 cm and Section 7, 0-20 cm are slightly disturbed. Section 6, 70 cm contains black color bands. No large color changes occur throughout the core, but Section 3 contains thin dark green color which contrast with the background.</p>
1-2	[Hatched pattern]	2						
2-3	[Hatched pattern]	3						
3-4	[Hatched pattern]	3						
4-5	[Hatched pattern]	4						
5-6	[Hatched pattern]	4						
6-7	[Hatched pattern]	5						
7-8	[Hatched pattern]	6						
8-9	[Hatched pattern]	7						
9-10	[Hatched pattern]	CC				M		

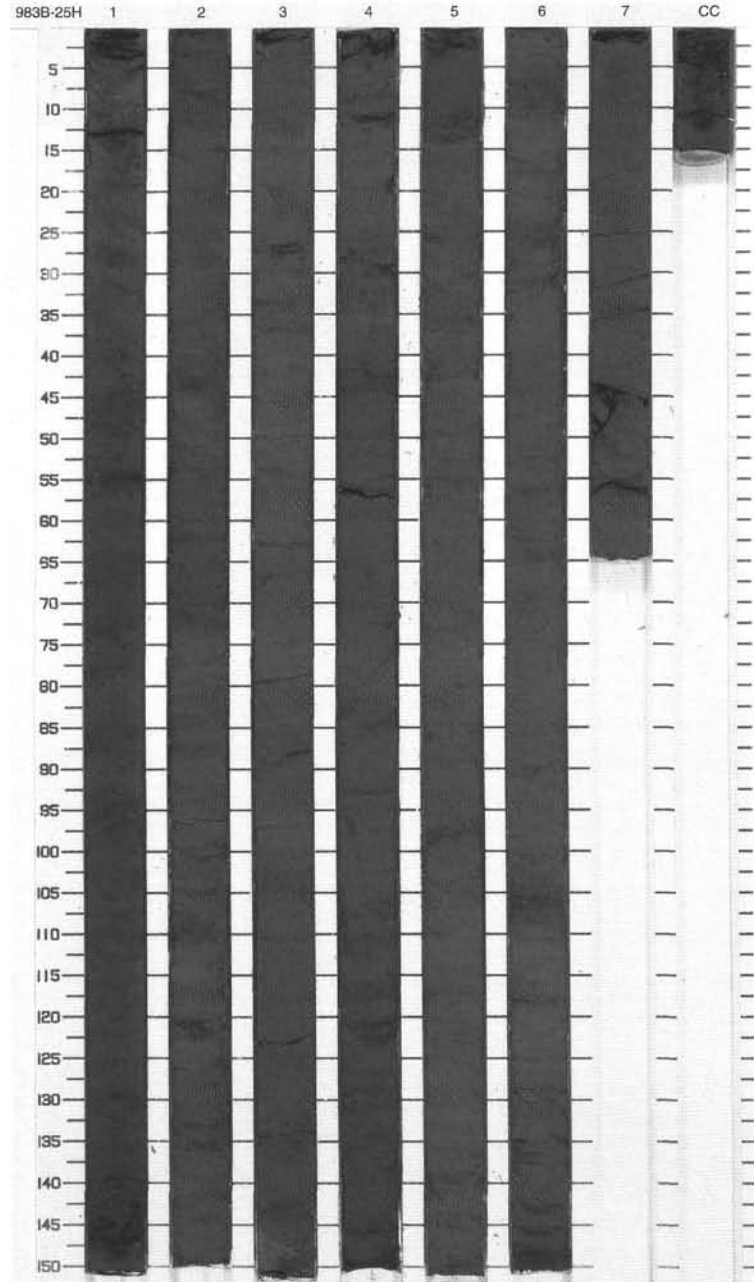


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	Pleistocene					<p>SILTY CLAY</p> <p>General Description: This core contains very dark greenish gray to dark greenish gray (10Y 3/1 to 10Y 4/1) SILTY CLAY. Quartz and nannofossil occur as minor components. Dark green color bands or spots occur in Section, 5, 24-26 cm, Section 7, 50-54 cm, Section 4, 107 and 117 cm, and Section 2, 105-140 cm. The sediment is very firm and homogeneous. All color changes are subtle and gradational throughout the core. Slight bioturbation occurs in Sections 2 and 7.</p>
2	[Hatched pattern]	2		~~~~~ } ~~~~~ }				
3	[Hatched pattern]	3		}				
4	[Hatched pattern]	3			S			
5	[Hatched pattern]	4		- - -	10Y 3/1 To 10Y 4/1			
6	[Hatched pattern]	5						
7	[Hatched pattern]	6						
8	[Hatched pattern]	6						
9	[Hatched pattern]	7		~~~~~ }				
		CC		M				



SITE 983 HOLE B CORE 25H CORED 223.2 - 232.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		} }			5GY 3/1	<p>SILTY CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (10Y 3/1 and 5GY 3/1) SILTY CLAY and CLAY WITH NANNOFOSSILS. The sediment is firm and homogeneous. The uppermost 10 cm of Section 1 and the Core Catcher are slightly disturbed. Green color bands occur in all sections. Some tan and green color mottles occur in Section 3. A pyrite nodule layer occurs in Section 3, 44-45 cm.</p>
2	[Dotted pattern]	2		} }				
3	[Dotted pattern]	3		} }			5GY 3/1 To 10Y 3/1	
4	[Dotted pattern]	3		} }				
5	[Hatched pattern]	4	late Pliocene	} }				
6	[Hatched pattern]	5		} }			10Y 3/1	
7	[Hatched pattern]	6		} }				
8	[Hatched pattern]	7		} }				
9	[Hatched pattern]	7		} }				
	[Hatched pattern]	CC						

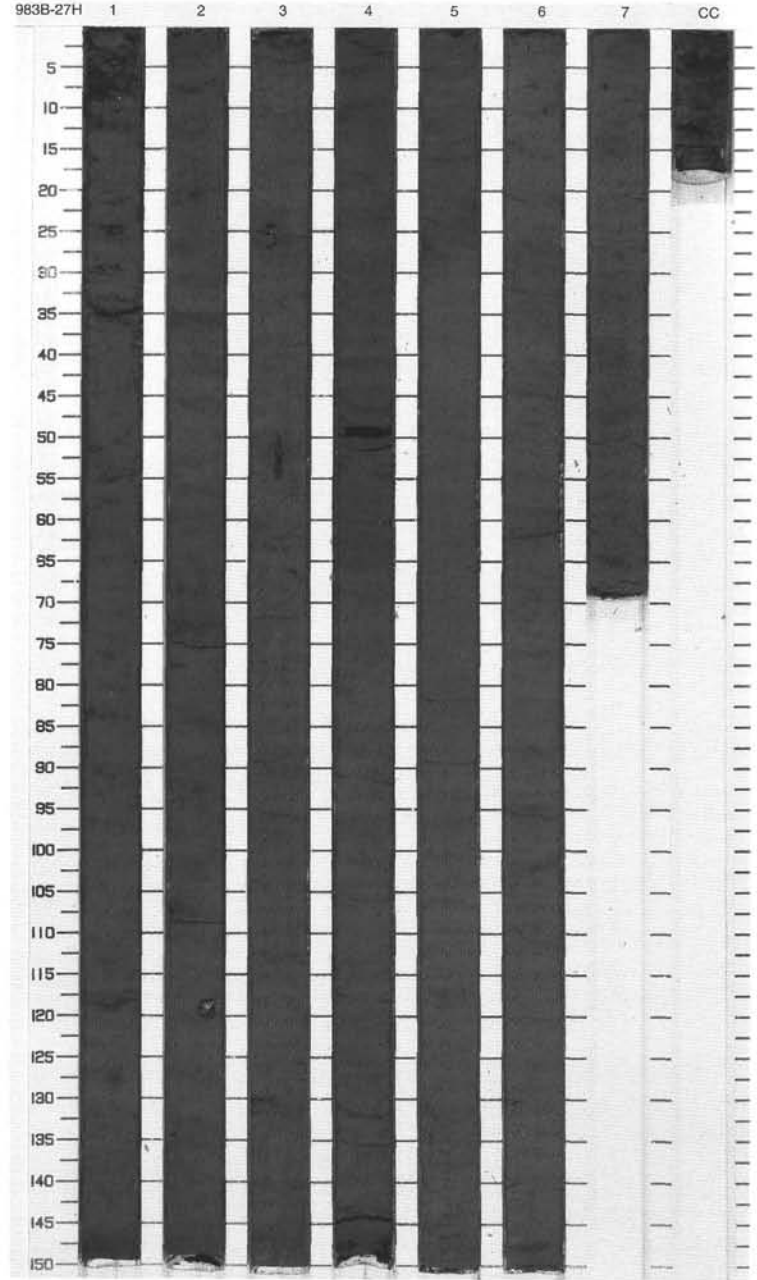




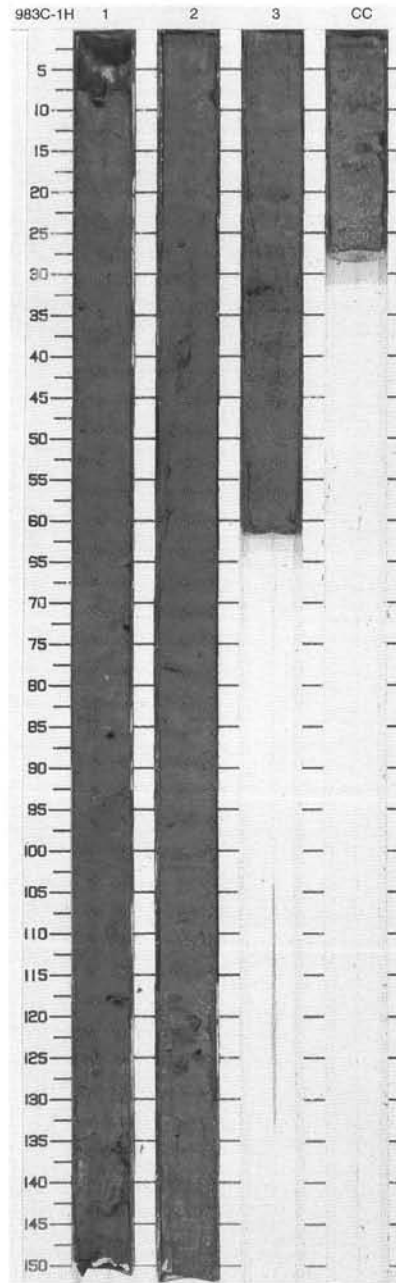
SITE 983 HOLE B CORE 27H

CORED 242.2 - 251.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1						<p>CLAY WITH NANNOFOSSILS and CLAY WITH NANNOFOSSILS AND SILT</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) CLAY WITH NANNOFOSSILS AND SILT and very dark greenish gray (10Y 3/1) CLAY WITH NANNOFOSSILS. Sediment is firm, homogeneous, and slightly bioturbated throughout. Faint greenish color bands occur in Sections 2, 5, and 6. All color changes are gradational. Disseminated pyrite is present in Section 3, 50 cm and 128 cm and in Section 6, 8 cm. A gastropod shell fragment is present in Section 2, 117-118 cm. A scaphopod shell fragment is present in Section 3, 20 cm.</p>
2		2				S	5GY 3/1	
3		3						
4		4	Pliocene					
5		5					10Y 3/1	
6		6						
7		7					5GY 3/1	
8		8				S		
9		9					10Y 3/1	
		CC				M		



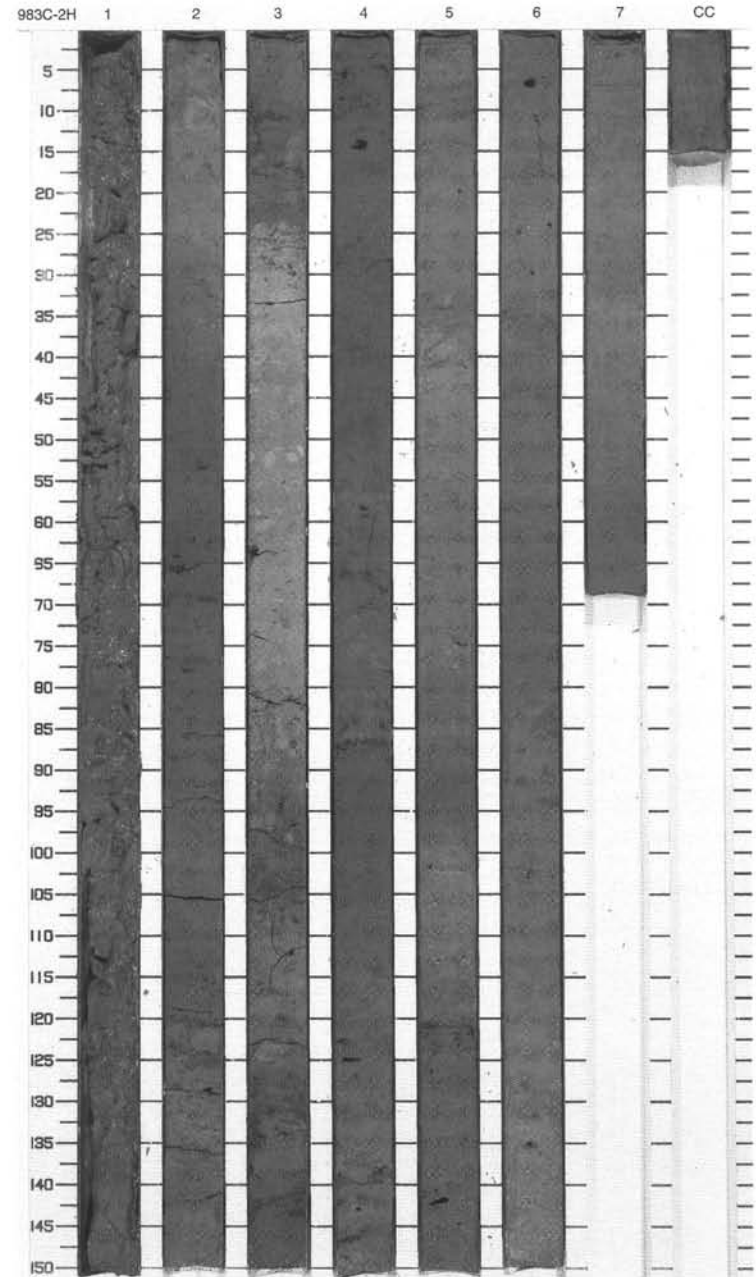
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	Pleistocene	⊙	○	S	5GY 4/1	<p>NANNOFOSSIL CLAY WITH SILT</p> <p>General Description:                      This core contains dark greenish gray (5GY 4/1), dark gray (5Y 4/1), and dark grayish brown (10YR 4/2) NANNOFOSSIL CLAY WITH SILT. The uppermost part of the core is soupy due to drilling. Sections 1-3 are slightly disturbed by splitting. The sediment is moist and slightly bioturbated throughout the entire core. A pelecypod is present in Section 1, 6-10 cm. Phycopellets are present in Section 1, 92-95 cm. Small shell fragments form a thin layer situated in Section 2, 110 cm.</p>
2	[Pattern]	2		α				
3	[Pattern]	3		-				
		CC					5Y 4/1 10YR 4/2	



## SITE 983 HOLE C CORE 2H

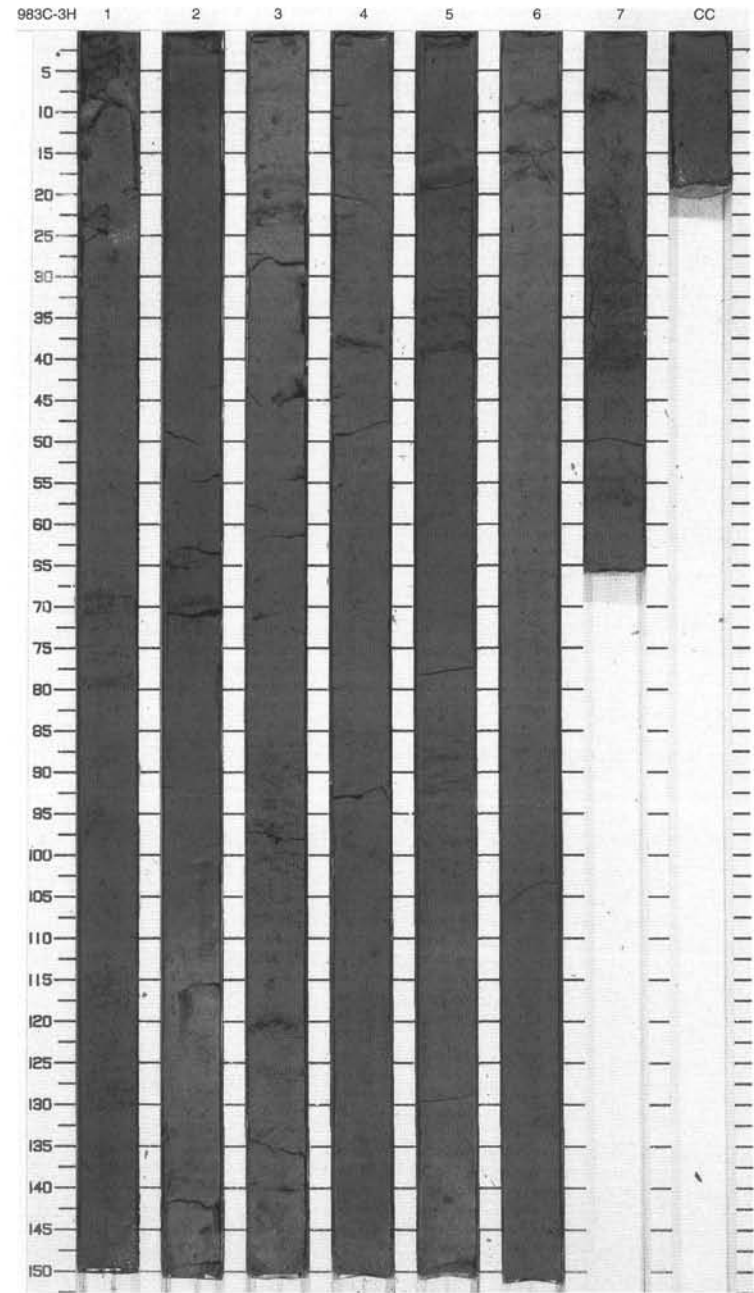
CORED 3.9 - 13.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1			○			CLAYEY NANNOFOSSIL MIXED SEDIMENT and NANNOFOSSIL CLAY WITH SILT  General Description: This core contains dark gray (5Y 4/1), dark greenish gray (10Y 5/1 and 10Y 4/1) NANNOFOSSIL CLAY WITH SILT and gray (5Y 5/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT. The sediment is soft and moist. There is a sharp color contact in Section 3, 15 cm. A series of green layers occurs in Sections 3 to 6. The core is slightly to moderately bioturbated and color mottled in Sections 3 to 6. Section 1 is soupy due to coring disturbance. Small spots of disseminated pyrite occur in Section 2, 20 cm, in Section 3, 60 cm, and in Section 5, 100 cm. Coarser intervals are situated in Section 3, 10-20, 45-55, and 90-95 cm.
2		2		P	○		5Y 4/1	
3		3		P	○	S	10Y 5/1	
4		3		P	○	S	5Y 4/1	
5		4	Pleistocene	P	○	S	10Y 4/1	
6		4		P	○		10Y 5/1	
7		5		P	○		5Y 5/1	
8		6		P	○		10Y 4/1	
9		7			○		10Y 5/1	





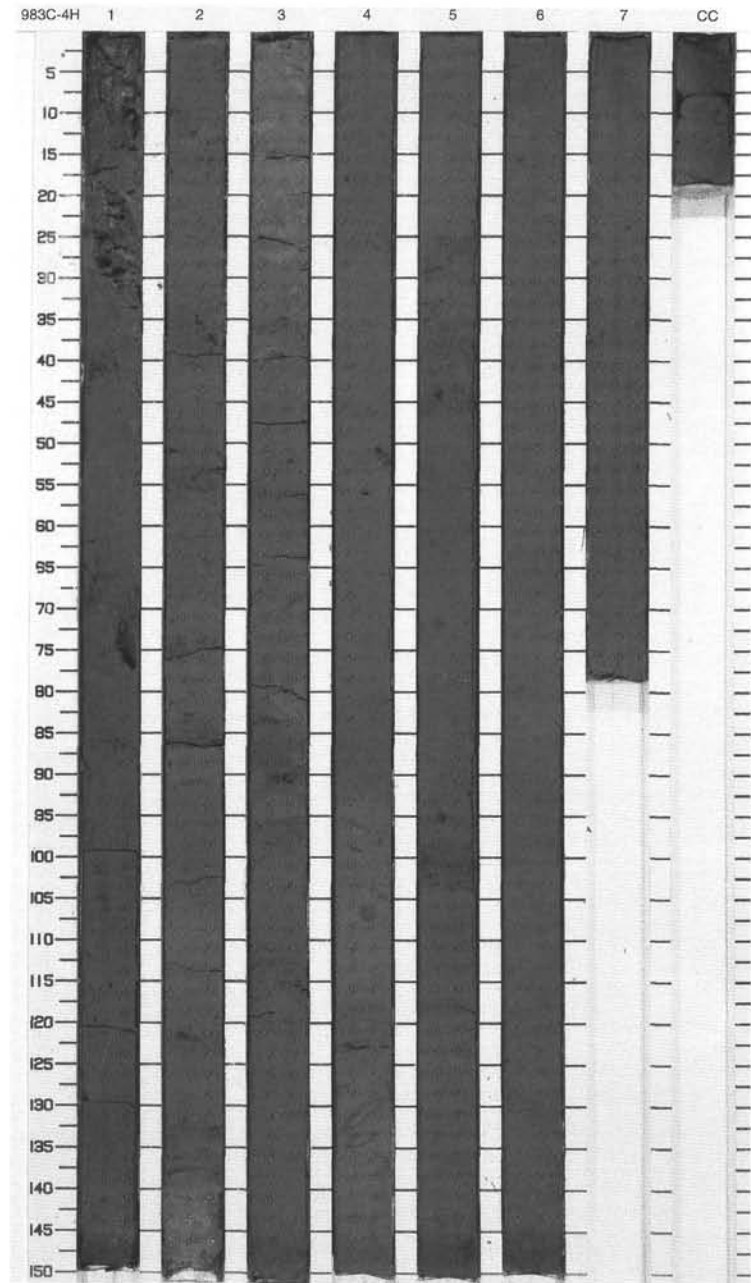
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Hatched pattern]	1	Pleistocene	[Wavy line]	○ ○	S	5Y 3/1	<p>SILTY CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAYEY MIXED SEDIMENT</p> <p>General Description: This core contains very dark gray (5Y 3/1) SILTY CLAY WITH NANNOFOSSILS, dark gray (5Y 4/1), dark greenish gray (10Y 5/1 and 10Y 4/1) NANNOFOSSIL CLAYEY MIXED SEDIMENT. The sediment is firm, homogeneous, and slightly to moderately bioturbated throughout the entire core. Green and tan layers occur in Sections 3 to 6. Disseminated pyrite is present in Section 3, 115 cm, Section 4, 115 cm, and in Section 5, 140 cm. Coarser intervals are situated in Section 1, 40-45 cm, in Section 5, 20-40 cm, and in Section 7, 20-40 cm. The top of Section 1 is soupy due to coring disturbance. Sections 1 to 4 are slightly disturbed by splitting.</p>
1-2	[Hatched pattern]	2		[Wavy line]	—	S	5Y 4/1	
2-3	[Dotted pattern]	3		[Wavy line]	—	S	10Y 4/1	
3-4	[Dotted pattern]	4		[Wavy line]	—	S	10Y 5/1	
4-5	[Dotted pattern]	5		[Wavy line]	—	S	10Y 4/1	
5-6	[Dotted pattern]	6		[Wavy line]	—	S	5Y 4/1	
6-7	[Dotted pattern]	7		[Wavy line]	—	S	5Y 4/1	
7-9	[Dotted pattern]	CC						



## SITE 983 HOLE C CORE 4H

CORED 22.9 - 32.4 mbsf

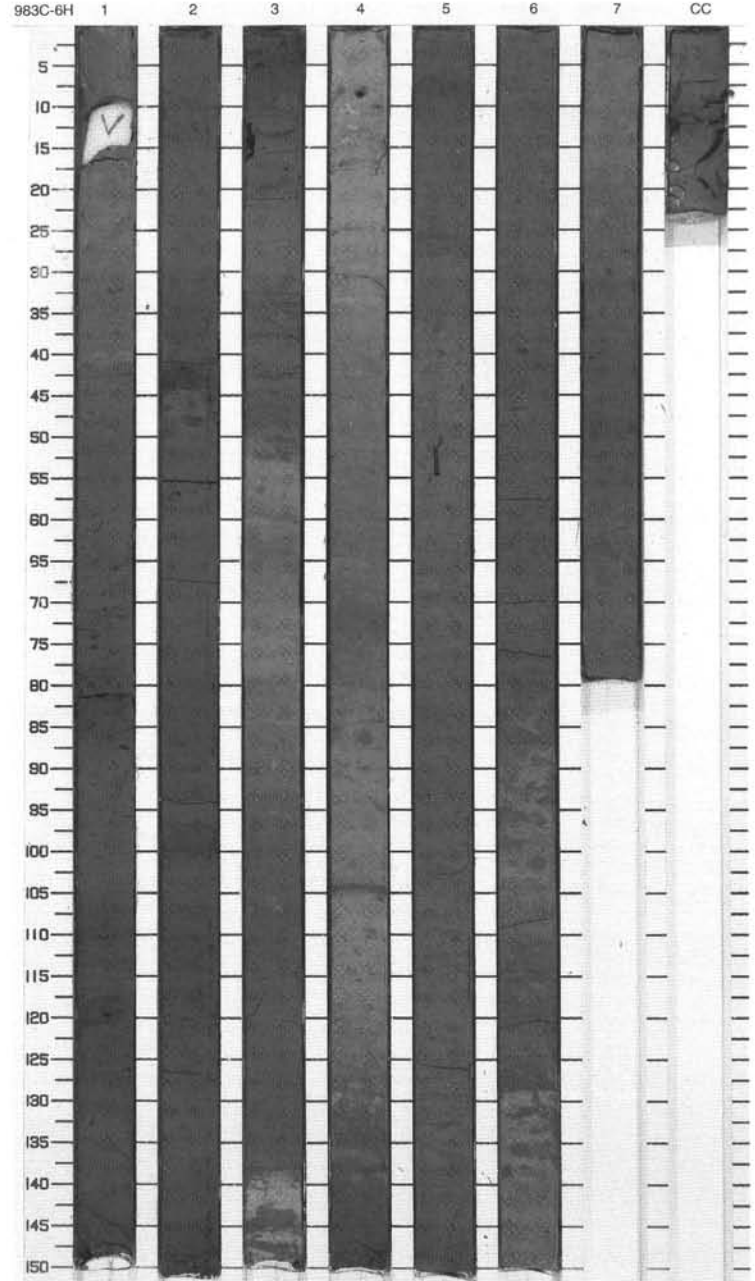
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1		1				10Y 3/1	<p>NANNOFOSSIL CLAYEY MIXED SEDIMENT</p> <p>General Description: This core contains very dark greenish gray (10Y 3/1 and 5GY 3/1), dark greenish gray (10Y 4/1), dark gray (5Y 4/1), and olive gray (5Y 4/2) NANNOFOSSIL CLAYEY MIXED SEDIMENT. The sediment is firm, homogeneous, and slightly to moderately bioturbated. Color mottling occurs in Sections 2-5. Small spots of disseminated pyrite occur in Section 3-5. Two burrows with a dark halo are present in Section 2, 130-135 cm. Coarser intervals are present in Section 2, 30-40 and 90-105 cm, in Section 3, 75-90 cm and in Section 5, 25-45 and 95-100 cm. The top of the core is soupy due to drilling disturbance.</p>
2		2			S	5Y 4/1	
3		3				5Y 4/2	
4		3				5Y 4/1	
5		4	P			10Y 4/1	
6		5	P				
7		5	P				
8		6				5GY 3/1	
9		7					
		CC					



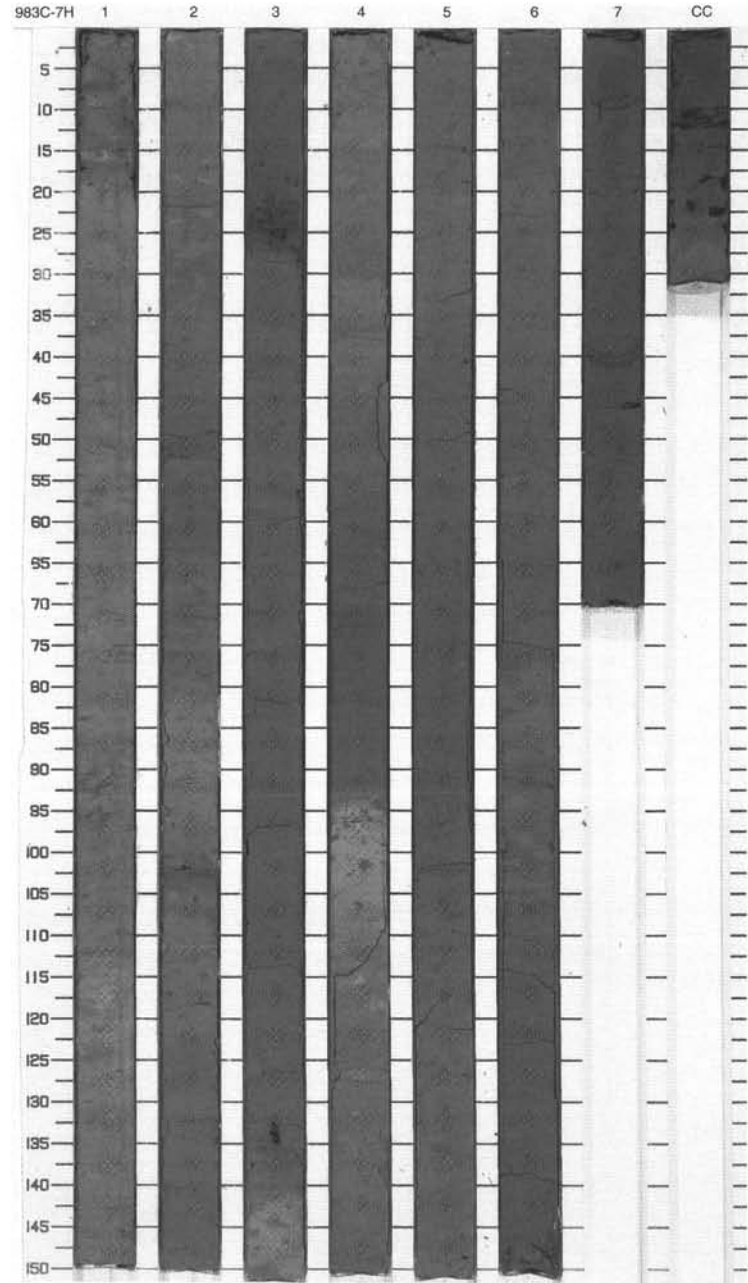


SITE 983 HOLE C CORE 6H CORED 41.9 - 51.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched pattern]	1		~ P			5Y 4/1	<p>NANNOFOSSIL OOZE WITH SILT AND CLAY</p> <p>General Description: This core contains dark gray (5Y 4/1), dark greenish gray (10Y 4/1 and 10Y 5/1) and light greenish gray (10Y 6/1) NANNOFOSSIL OOZE WITH SILT AND CLAY. The sediment is firm, homogeneous, and slightly to moderately bioturbated throughout. Disseminated pyrite occurs in Section 1, 120 cm, in Section 4, 10 cm, in Section 5, 60 cm, and in Section 6, 40 cm. A pyrite concretion is situated in Section 3, 19 cm. The entire core is color mottled, particularly near color boundaries. A thick dark layer is situated in Section 2, 40-44 cm.</p>
2	[Cross-hatched pattern]	2		~ P			10Y 4/1	
3	[Cross-hatched pattern]	3		~ P		S	10Y 5/1	
4	[Cross-hatched pattern]	4		~ P			10Y 4/1	
5	[Cross-hatched pattern]	4	Pleistocene	~ P			10Y 6/1 To 10Y 5/1	
6	[Cross-hatched pattern]	5		~ P			5Y 4/1	
7	[Cross-hatched pattern]	6		~ P			10Y 4/1	
8	[Cross-hatched pattern]	6		~ P			10Y 5/1	
9	[Cross-hatched pattern]	7		~ P			10Y 4/1	
10	[Cross-hatched pattern]	7		~ P			10Y 5/1 To 10Y 4/1	

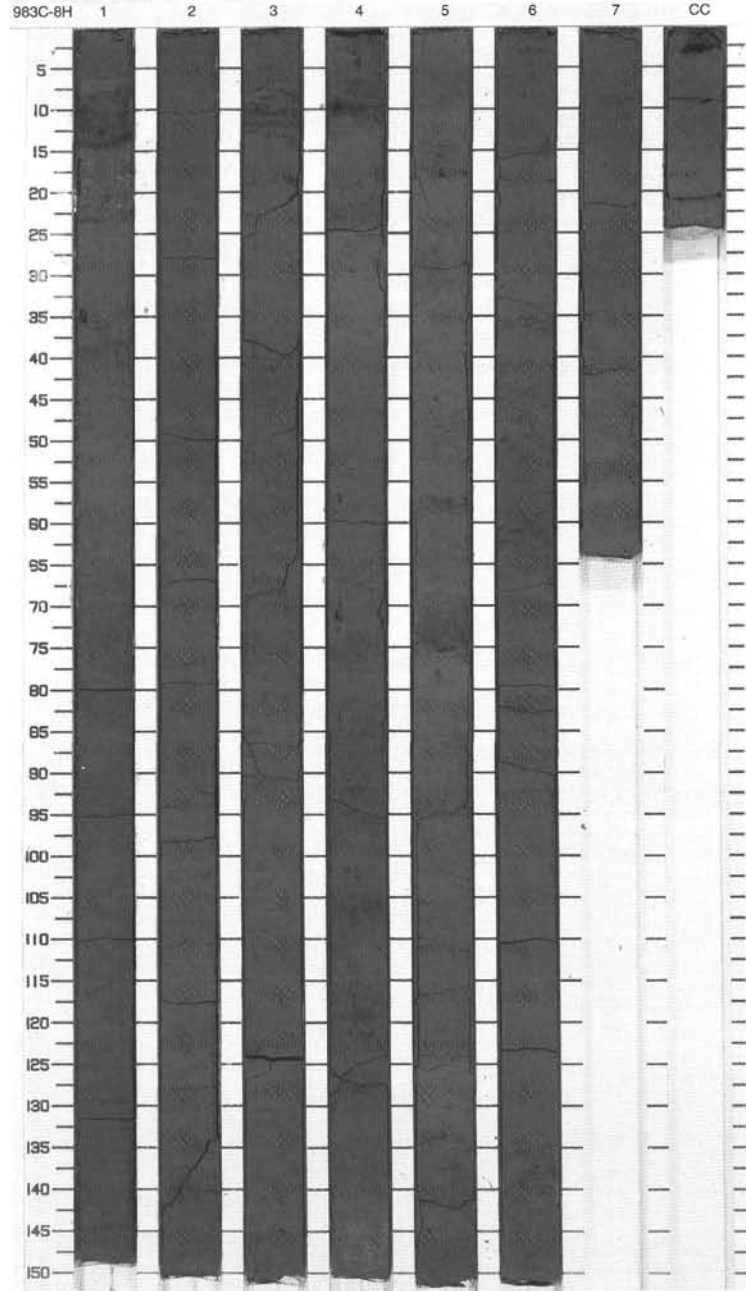


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		[Symbol]				<p>NANNOFOSSIL OOZE WITH SILT AND CLAY and NANNOFOSSIL CLAYEY MIXED SEDIMENT</p> <p>General Description: This core contains dark greenish gray (10Y 5/1) NANNOFOSSIL OOZE WITH SILT AND CLAY alternating with gray (5Y 5/1) and dark greenish gray (5GY 4/1 and 10Y 4/1) NANNOFOSSIL CLAYEY MIXED SEDIMENT. The sediment is firm, homogeneous, and slightly to moderately bioturbated throughout. A shell fragment is found in Section 1, 35 cm. Green color bands occur in Sections 2, 3, 4, and 6. A medium dark-colored pyrite-rich layer is situated in Section 3, 20–25 cm. A black angular 1.5-cm-long dropstone is situated in the Core Catcher, 22 cm. The uppermost part of the core is disturbed by drilling procedure.</p>
2	[Pattern]	2		[Symbol]			10Y 4/1	
3	[Pattern]	3		[Symbol]				
4	[Pattern]	4	Pleistocene	[Symbol]				
5	[Pattern]	5		[Symbol]			10Y 5/1	
6	[Pattern]	6		[Symbol]		S	5Y 5/1	
7	[Pattern]	7		[Symbol]			5GY 4/1	
8	[Pattern]	8		[Symbol]			10Y 4/1	
9	[Pattern]	9		[Symbol]			5Y 4/1	
10	[Pattern]	CC		[Symbol]				

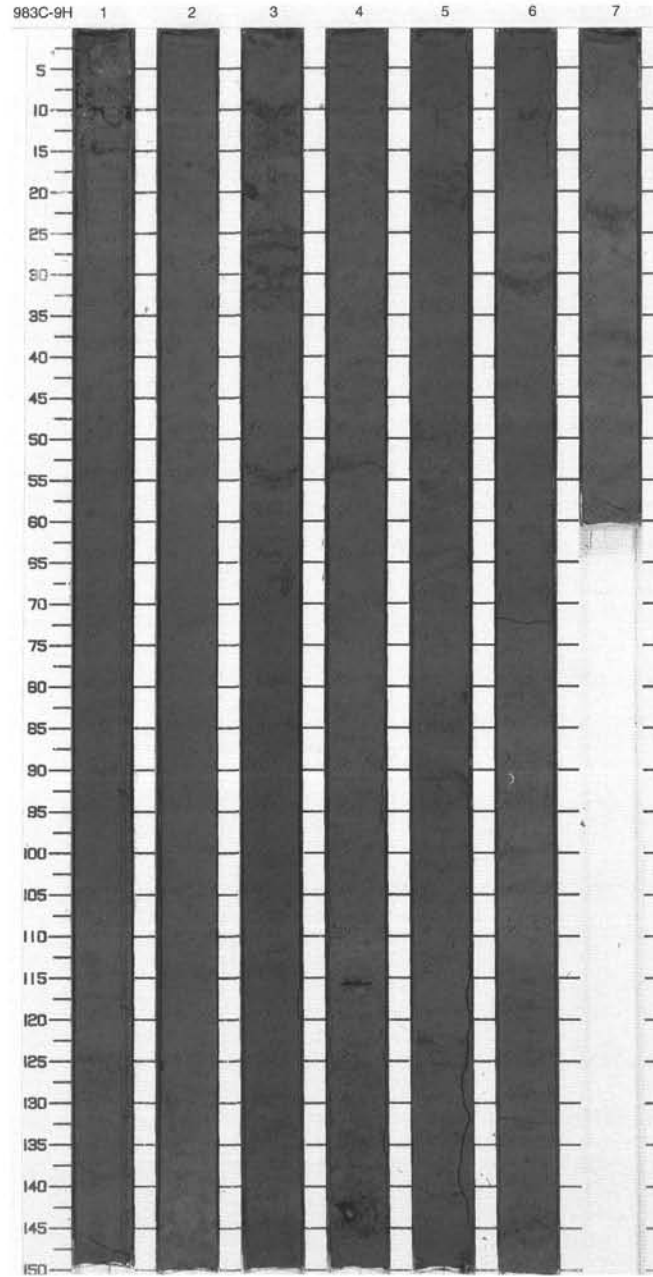


SITE 983 HOLE C CORE 8H CORED 60.9 - 70.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		~	000	S		<p>DIATOM SILTY CLAY MIXED SEDIMENT WITH NANNOFOSSILS and SILTY CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (10Y 3/1 and 5Y 3/1) SILTY CLAY WITH NANNOFOSSILS, dark greenish gray (10Y 4/1) DIATOM SILTY CLAY MIXED SEDIMENT WITH NANNOFOSSILS. The sediment is firm, homogeneous, and slightly to moderately bioturbated throughout. Green and tan thin to medium color bands occur in Sections 3-6. Brown burrows with dark halos are present in Sections 3 and 4. A black angular 1.2-cm basaltic dropstone is present in Section 1, 35 cm. Coarser layers are present in Section 1, 35-40 cm and in Section 5, 60-70 cm. The top of the core is soupy due to coring disturbance.</p>
2	[Hatched pattern]	2		~			10Y 4/1	
3	[Hatched pattern]	3		~				
4	[Hatched pattern]	4	Pleistocene	~		S		
5	[Hatched pattern]	5		~			5Y 3/1	
6	[Hatched pattern]	6		~				
7	[Hatched pattern]	7		~			10Y 3/1	
CC						M		



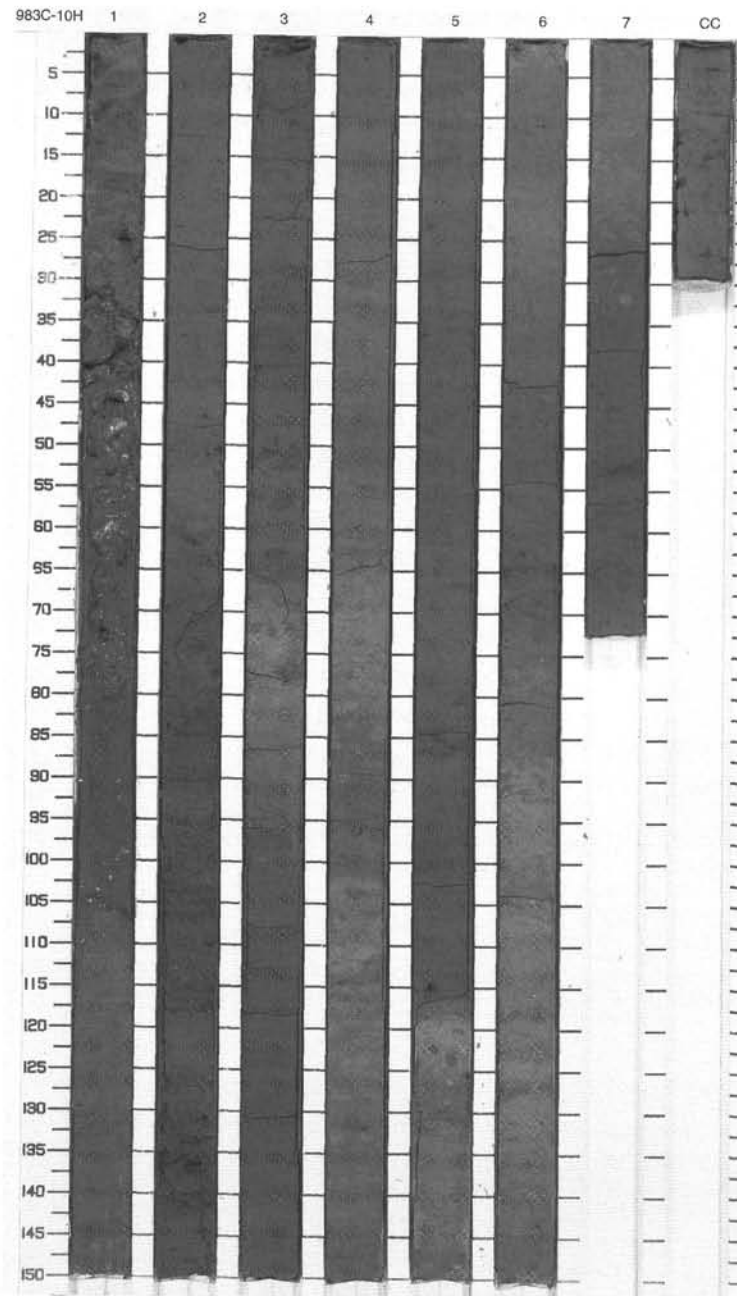
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		~			5GY 4/1	CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH DIATOMS and CLAYEY SILTY NANNOFOSSIL MIXED SEDIMENT
2	[Pattern]	2		~		S	10Y 4/1	<p>General Description:                      This core contains homogeneous dark greenish gray (5GY 4/1 and 10Y 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH DIATOMS alternating with very dark gray to very dark greenish gray (5Y 3/1 and 10Y 3/1) CLAYEY SILTY NANNOFOSSIL MIXED SEDIMENT. The slight color changes are gradational. Dark green bands occur in Sections 3 to 6. The sediment is slightly bioturbated throughout most sections. A volcanic ash layer is present at Section 4, 116.5–117 cm. Dropstones occur in Section 3, 19–20 cm (1.0-cm-sized basalt) and Section 4, 143–145 cm (2.0-cm-sized basalt).</p>
3	[Pattern]	3		~			5Y 3/1	
4	[Pattern]	3		~			10Y 3/1	
5	[Pattern]	4	Pleistocene	~			10Y 4/1	
6	[Pattern]	5		~		S	5Y 3/1	
7	[Pattern]	6		~			10Y 4/1	
8	[Pattern]	6		~				
9	[Pattern]	7		~				



## SITE 983 HOLE C CORE 10H

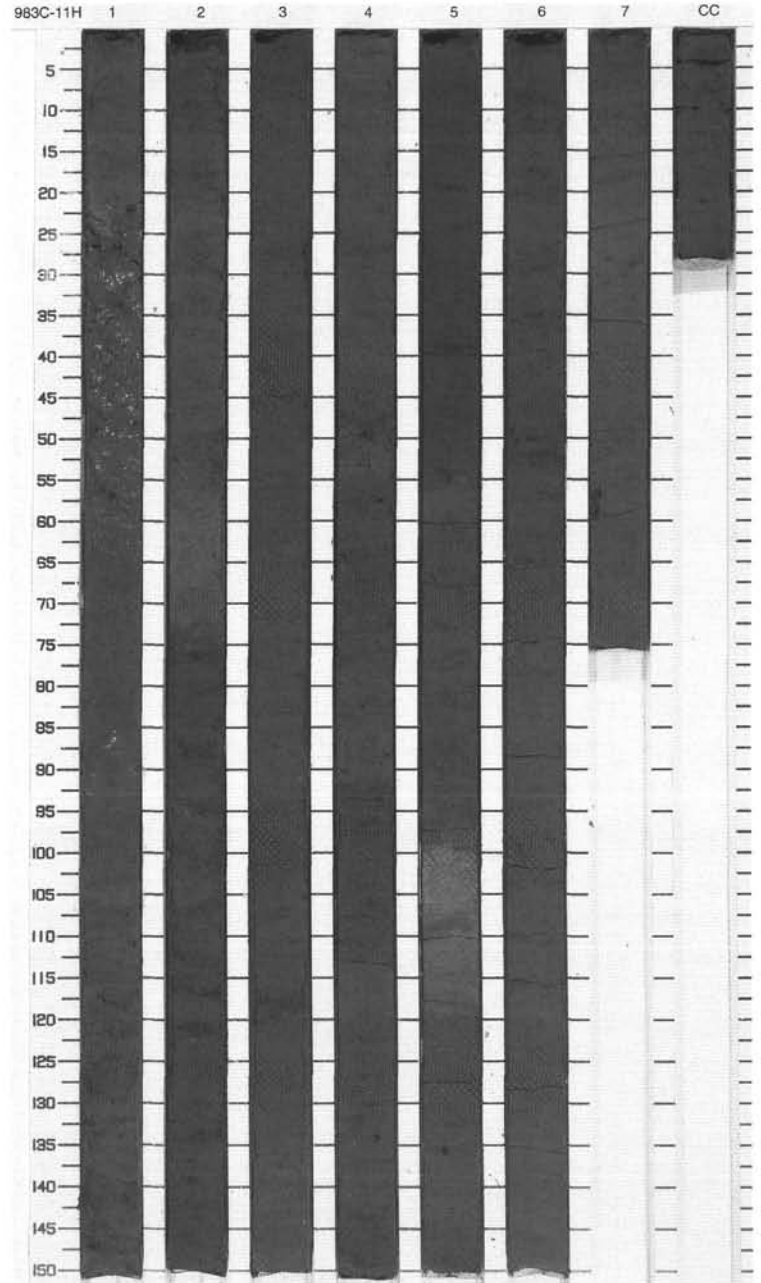
CORED 79.9 - 89.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		}}				CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SILT  General Description: This core contains dark greenish gray (10Y 4/1) and dark gray to gray (5Y 4/1 to 5Y 6/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SILT. This core is highly disturbed and soupy at Section 1, 20-108 cm. All color changes are gradational. Sections 3 and 4 contain dark greenish gray color bands. Dark greenish gray color bands also occur in Section 6, 40-70 cm. Section 5, 85 cm contains Zoophycous trace fossils. Slight to moderate bioturbation occurs throughout the core. Pyrite occurs as concretions and disseminated in several layers.
2		2		}}		S	10Y 4/1	
3		3		}}				
4		4		}}				
5		4	Pleistocene	}}		S	5Y 4/1 To 5Y 6/1	
6		5		}}			10Y 4/1	
7		6		}}			5Y 5/1 To 5Y 6/1	
8		7		}}			10Y 4/1	
9		CC				M		





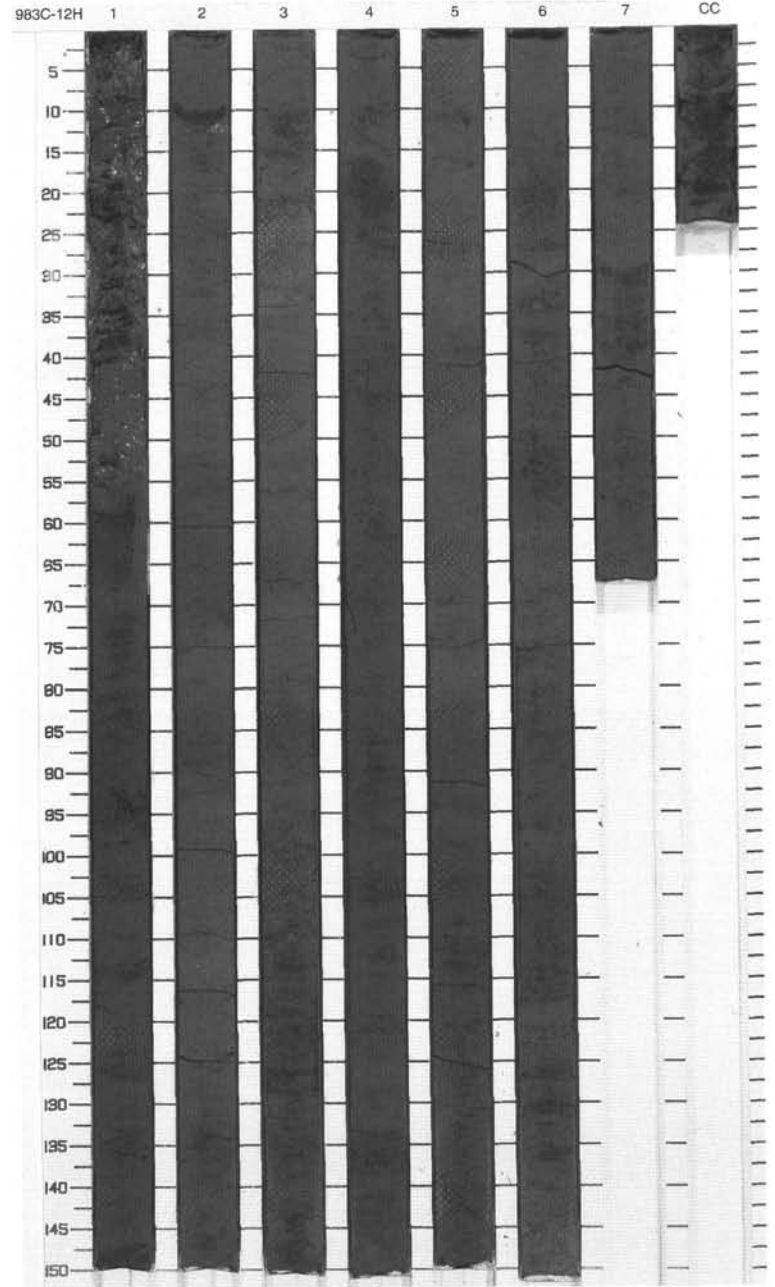
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		}}	W		10Y 3/1	<p>NANNOFOSSIL CLAY WITH SILT and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES</p> <p>General Description: This core contains very dark greenish gray (10Y 3/1 to 10Y 4/1) NANNOFOSSIL CLAY WITH SILT, alternating with dark greenish gray (10Y 4/1, 5Y 4/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES. The sediment is firm, homogeneous, and slightly bioturbated throughout. Section 1, 20-100 cm, is disturbed and soupy. The disturbance extends along the liner in Section 1, 100-150 cm. Faint green color bands occur in Sections 2 and 5. Individual color bands occur in Section 4, 50-53 cm and 88-91 cm. All color changes are gradational and mottled.</p>
2	[Pattern]	2		}} - - - -	W		5Y 4/1	
3	[Pattern]	3		}}			10Y 3/1	
4	[Pattern]	4		}}			10Y 3/1	
5	[Pattern]	4	Pleistocene	}} - - - -			10Y 4/1	
6	[Pattern]	5		}} - - - -		S	10Y 4/1	
7	[Pattern]	6		}}			10Y 3/1	
8	[Pattern]	7		}} - - - -			10Y 3/1	
9	[Pattern]	7		}}			10Y 3/1	
10	[Pattern]	CC				M		



SITE 983 HOLE C CORE 12H

CORED 98.9 - 108.4 mbsf

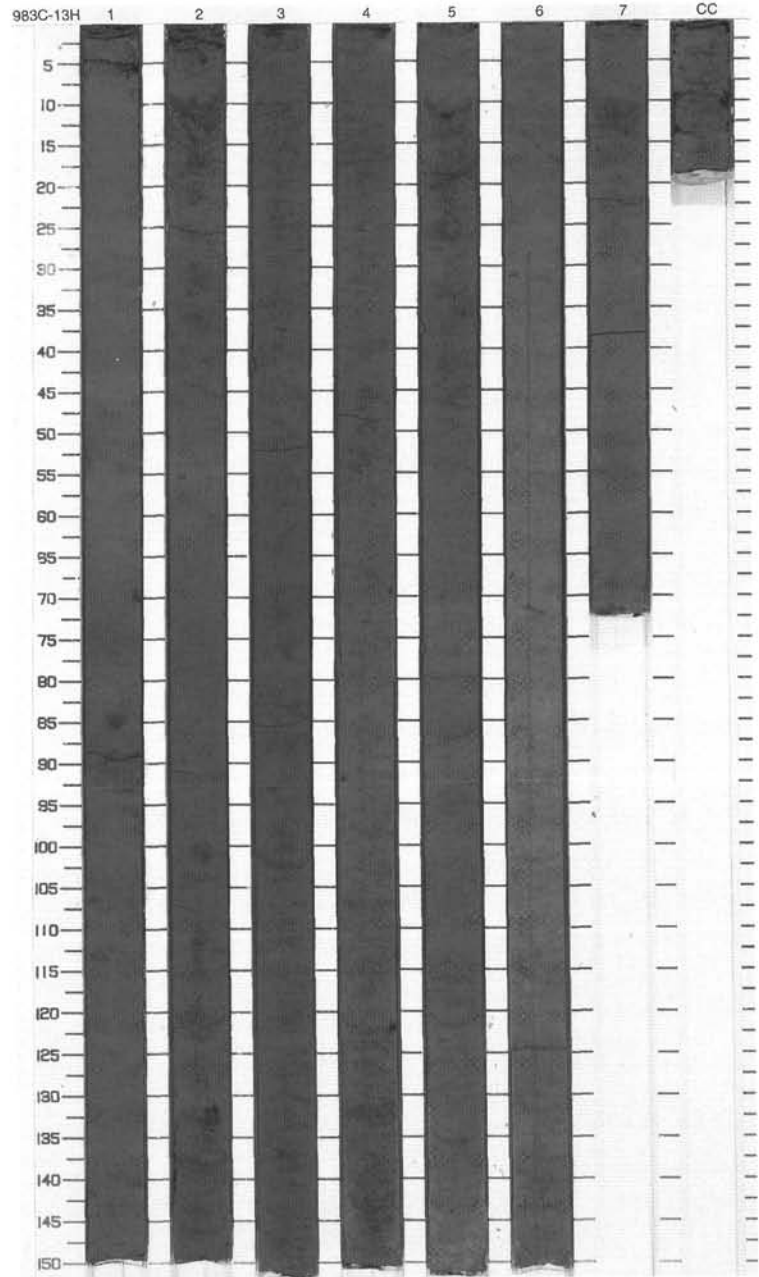
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	Pleistocene	~	○○○	S	5GY 3/1	<p>SILTY CLAY WITH SPICULES and CLAY WITH SILT</p> <p>General Description: This core contains homogeneous very dark greenish gray (5GY 3/1) SILTY CLAY WITH SPICULES alternating with very dark gray and dark greenish gray (5Y 3/1 and 5GY 4/1) CLAY WITH SILT. The color changes are very slight and gradational. Slight bioturbation occurs in Sections 1 to 5. The uppermost 55 cm of the core is soupy due to drilling disturbance.</p>
2	[Pattern]	2					5Y 3/1	
3	[Pattern]	3					5GY 4/1	
4	[Pattern]	4					5GY 3/1	
5	[Pattern]	5						
6	[Pattern]	6					5Y 3/1	
7	[Pattern]	7						
CC						M		



SITE 983 HOLE C CORE 13H

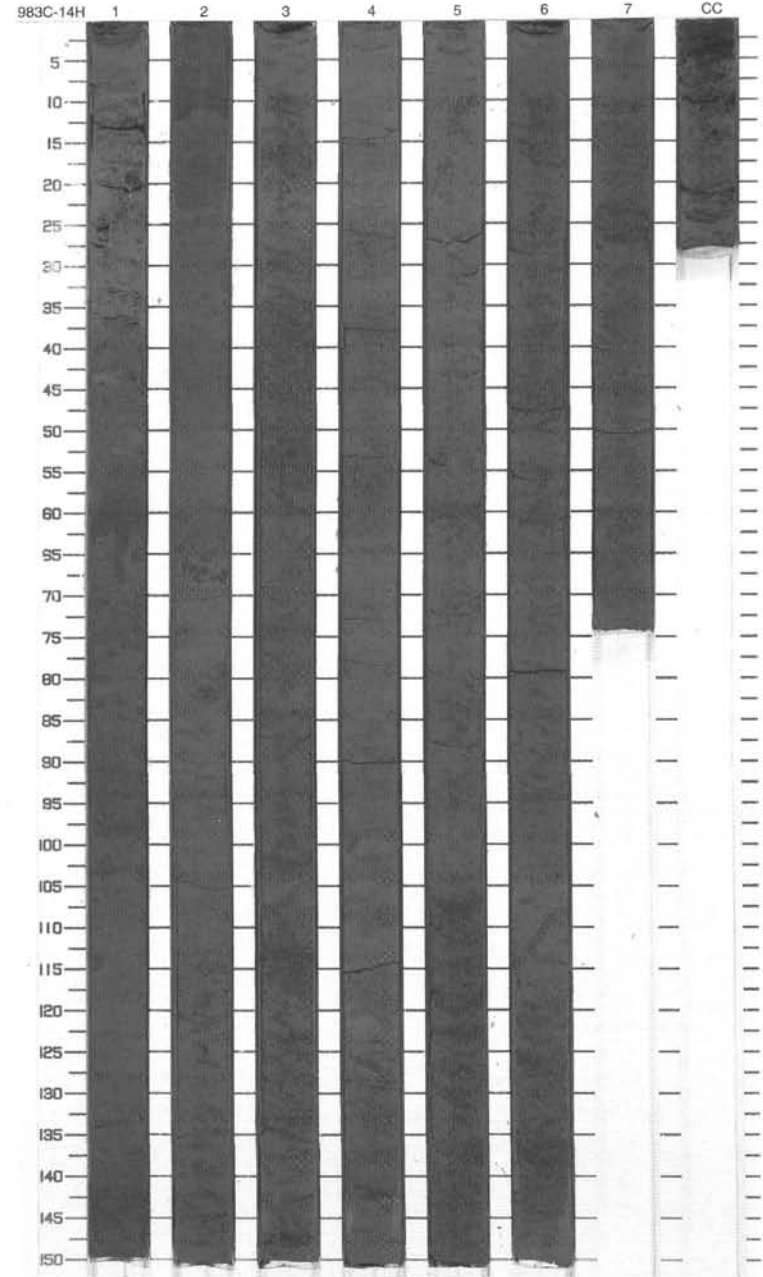
CORED 108.4 - 117.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Hatched pattern]	1			I			<p>SILTY CLAY WITH NANNOFOSSILS and NANNOFOSSIL OOZE WITH SPICULES AND CLAY</p> <p>General Description: This core contains very dark gray (5Y 3/1) SILTY CLAY WITH NANNOFOSSILS and dark gray (5Y 4/1) NANNOFOSSIL OOZE WITH SPICULES AND CLAY. The sediment is very homogeneous with only gradational color changes throughout. Section 1, 0-5 cm is slightly disturbed. Black spots (probably disseminated pyrite) occur in several layers, and bioturbation occurs primarily in the lower part of the core and within Section 3. This core also contains several dark green color bands in Section 1, 49-50, 84, and 112 cm, Section 5, 20, 86, and 120 cm, and also throughout Section 6.</p>
1-2	[Hatched pattern]	2					5Y 3/1	
2-3	[Hatched pattern]	3		P				
3-4	[Hatched pattern]	3			S			
4-5	[Hatched pattern]	4	Pleistocene	P			5Y 3/1 To 5Y 4/1	
5-6	[Hatched pattern]	5		P				
6-7	[Hatched pattern]	6		P				
7-8	[Hatched pattern]	7			S		5Y 4/1	
8-9	[Hatched pattern]	7						
9-10	[Hatched pattern]	CC			M			



SITE 983 HOLE C CORE 14H CORED 117.9 - 127.4 mbsf

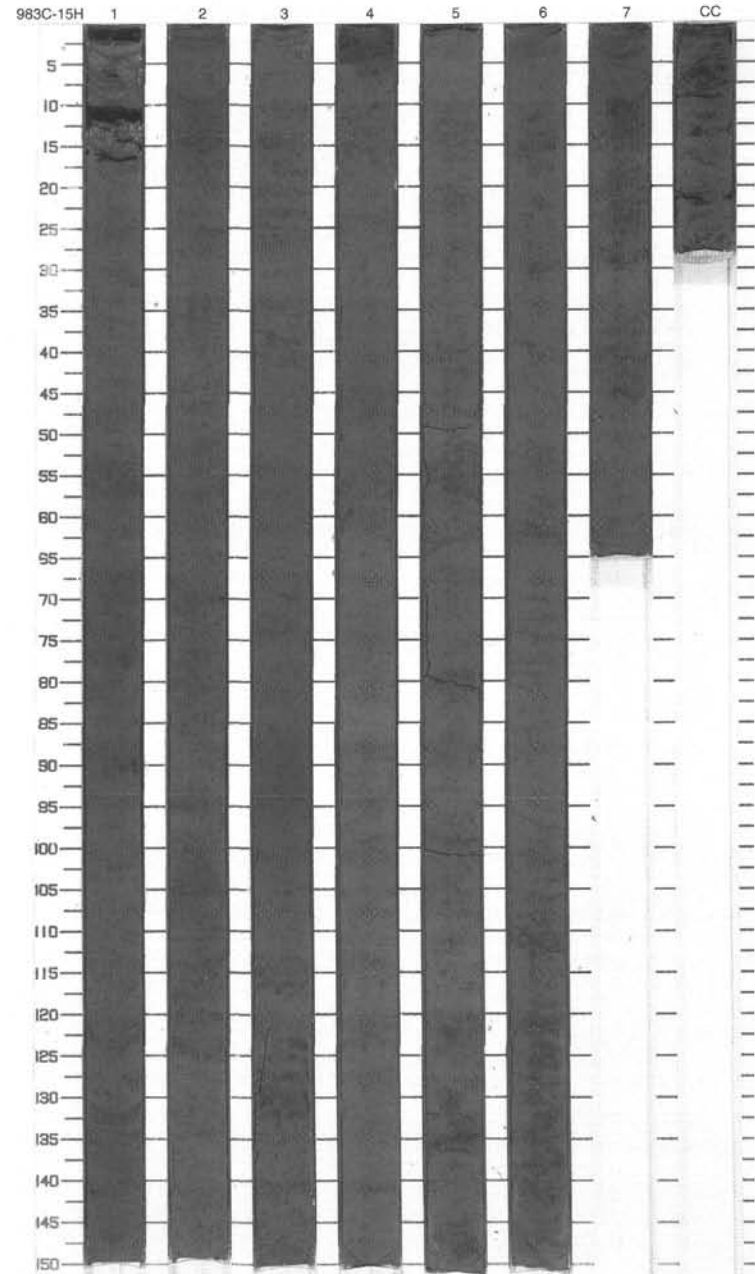
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	}	W/W	S	5GY 3/1	CLAY WITH NANNOFOSSILS, SILT AND ASH  General Description: This core contains very dark gray (10Y 3/1) to very dark greenish gray (10GY 3/1) CLAY WITH NANNOFOSSILS, SILT AND ASH. The sediment is firm and homogeneous. The uppermost 50 cm of Section 1 is very soft and disturbed. Coarser sediment occurs in Sections 1, 3, 6, and 7. The color changes are subtle and gradational. Slight bioturbation occurs throughout the core. A long individual burrow occurs in Section 5, 103-110 cm.
2	[Dotted pattern]	2						
3	[Dotted pattern]	3						
4	[Dotted pattern]	4						
5	[Dotted pattern]	5						
6	[Dotted pattern]	6						
7	[Dotted pattern]	7						
8	[Dotted pattern]	8						
9	[Dotted pattern]	9						
10	[Dotted pattern]	10						
		CC						



SITE 983 HOLE C CORE 15H

CORED 127.4 - 136.9 mbsf

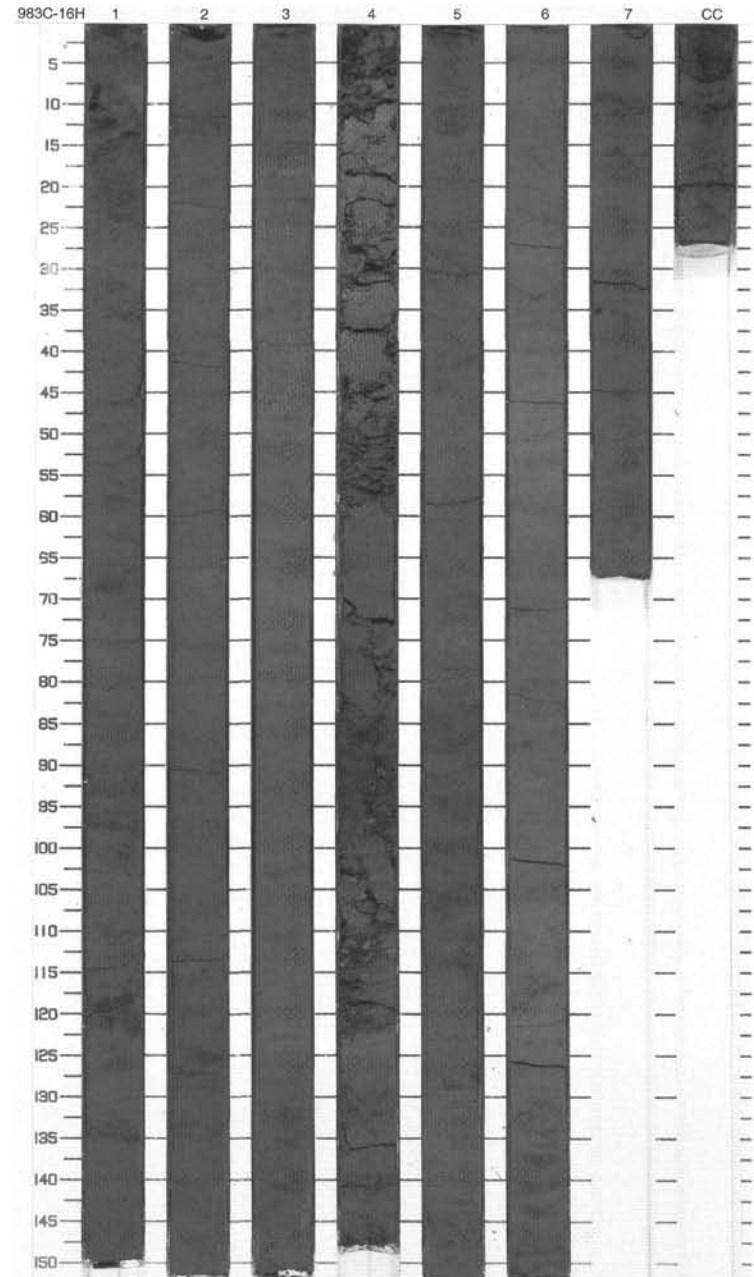
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description				
1	[Hatched pattern]	1	Pleistocene	~	-	S	5GY 3/1	<p>SILTY CLAY WITH SPICULES and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ</p> <p>General Description: This core contains very homogeneous very dark greenish gray (5GY 3/1) SILTY CLAY WITH SPICULES alternating with very dark gray CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH SPICULES AND QUARTZ. The color changes are subtle and gradational. Some slight bioturbation occurs over several intervals. Foraminifer enriched layers occur at Section 3, 38-40 and 124-131 cm. The uppermost 16 cm of the core is moderately disturbed.</p>				
2	[Hatched pattern]	2					5GY 4/1					
3	[Hatched pattern]	3					5GY 3/1					
4	[Hatched pattern]	4					5GY 4/1					
5	[Hatched pattern]	5					M		5GY 3/1			
6	[Hatched pattern]	6										
7	[Hatched pattern]	7										
CC												



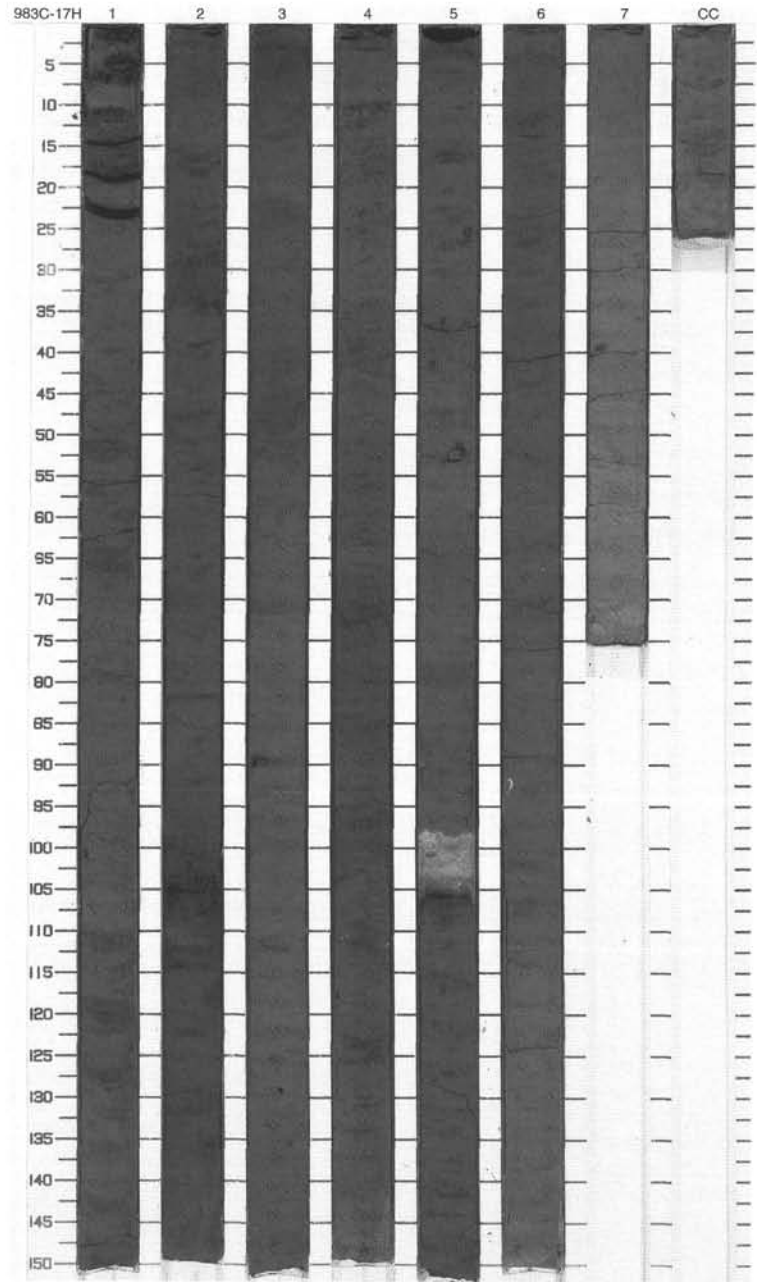
SITE 983 HOLE C CORE 16H

CORED 136.9 - 146.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description		
1	[Hatched pattern]	1	Pleistocene	}	}	S	10Y 3/1	SILTY CLAY WITH NANNOFOSSILS and NANNOFOSSIL MIXED SEDIMENT WITH CLAY AND SILT  General Description: This core contains very dark greenish gray (10Y 3/1) SILTY CLAY WITH NANNOFOSSILS alternating dark greenish gray (10Y 3/1 to 10Y 4/1) NANNOFOSSIL MIXED SEDIMENT WITH CLAY AND SILT. Section 4 is highly disturbed due to the coring. The sediment is very firm and homogeneous. All color changes are very subtle and gradational. Slight bioturbation occurs intermittently in Sections 3, 5, and 6. Black spots (probably disseminated pyrite) occur in several layers.		
2	[Hatched pattern]	2								
3	[Hatched pattern]	3								
4	[Hatched pattern]	3							P	
5	[Hatched pattern]	4								5Y 3/1
6	[Hatched pattern]	5								10Y 3/1
7	[Hatched pattern]	6								10Y 3/1 To 10Y 4/1
8	[Hatched pattern]	6	P		10Y 3/1 To 10Y 4/1					
9	[Hatched pattern]	7			10Y 3/1					
	[Hatched pattern]	CC			I	M				

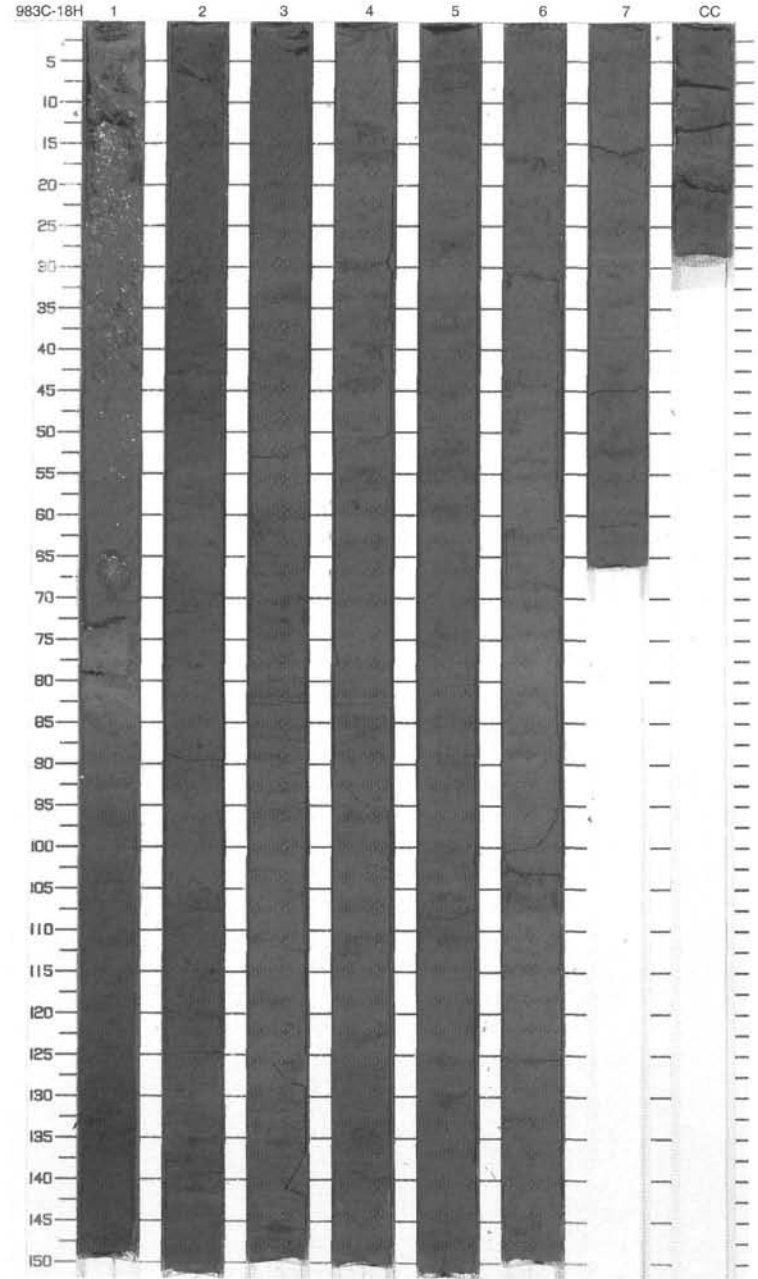


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]				<p>SILTY CLAY WITH NANNOFOSSILS and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (10Y 4/1) CLAY WITH NANNOFOSSILS and very dark greenish gray (5GY 3/1) SILTY CLAY WITH NANNOFOSSILS. The sediment is very firm, homogeneous, and slightly to moderately bioturbated throughout. A light gray ASH layer with a sharp lower contact and a gradual upper contact occurs in Section 5, 97-105 cm. A gray 1.5-cm sandstone dropstone occurs in Section 5, 51-52 cm. The uppermost part of the core is disturbed due to splitting procedure.</p>
2	[Hatched pattern]	2		[Wavy lines]			5GY 3/1	
3	[Hatched pattern]	3		[Wavy lines]				
4	[Hatched pattern]	4		[Wavy lines]		S	10Y 4/1	
5	[Hatched pattern]	5	Pleistocene	[Wavy lines]		S		
6	[Hatched pattern]	6		[Wavy lines]			5GY 3/1	
7	[Hatched pattern]	7		[Wavy lines]				
8	[Hatched pattern]	8		[Wavy lines]			f	
9	[Hatched pattern]	9		[Wavy lines]			10Y 4/1	
10	[Hatched pattern]	CC		[Wavy lines]		M		



SITE 983 HOLE C CORE 18H CORED 155.9 - 165.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Wavy line]	OOOOO	S	5GY 3/1	<p>NANNOFOSSIL CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) CLAY WITH NANNOFOSSILS and dark greenish gray (10Y 4/1) NANNOFOSSIL CLAY. The sediment is very firm and homogeneous. Green layers occur in Sections 3, 4, and 6. Coarser intervals are situated in Section 1, 120-140 cm and in Section 4, 20-40 cm. The top of the core is soupy due to drilling procedure.</p>
2	[Dotted pattern]	2		[Wavy line]			10Y 4/1	
3	[Dotted pattern]	3		[Wavy line]			5GY 3/1	
4	[Dotted pattern]	3		[Wavy line]				
5	[Dotted pattern]	4	Pleistocene	[Wavy line]				
6	[Dotted pattern]	4		[Wavy line]				
7	[Dotted pattern]	5		[Wavy line]				
8	[Dotted pattern]	6		[Wavy line]		S	10Y 4/1	
9	[Dotted pattern]	7		[Wavy line]		M	5GY 3/1	
CC								

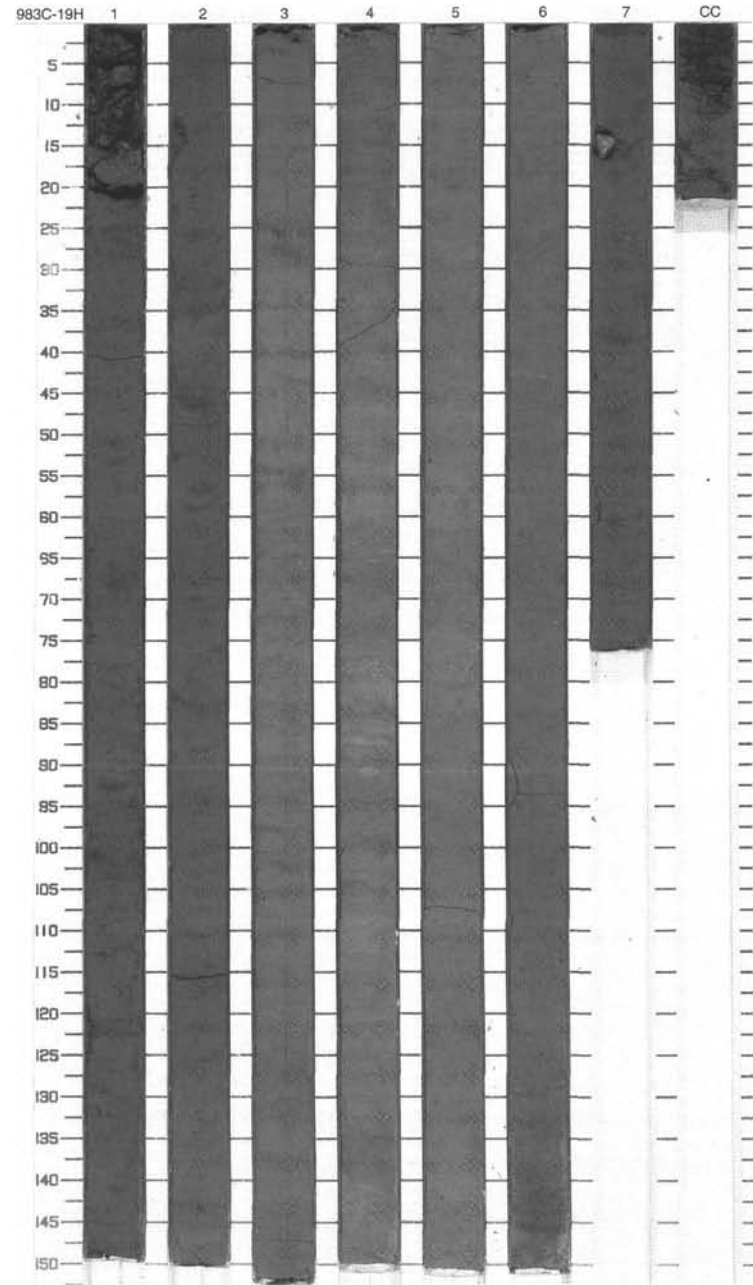




SITE 983 HOLE C CORE 19H

CORED 165.4 - 174.9 mbsf

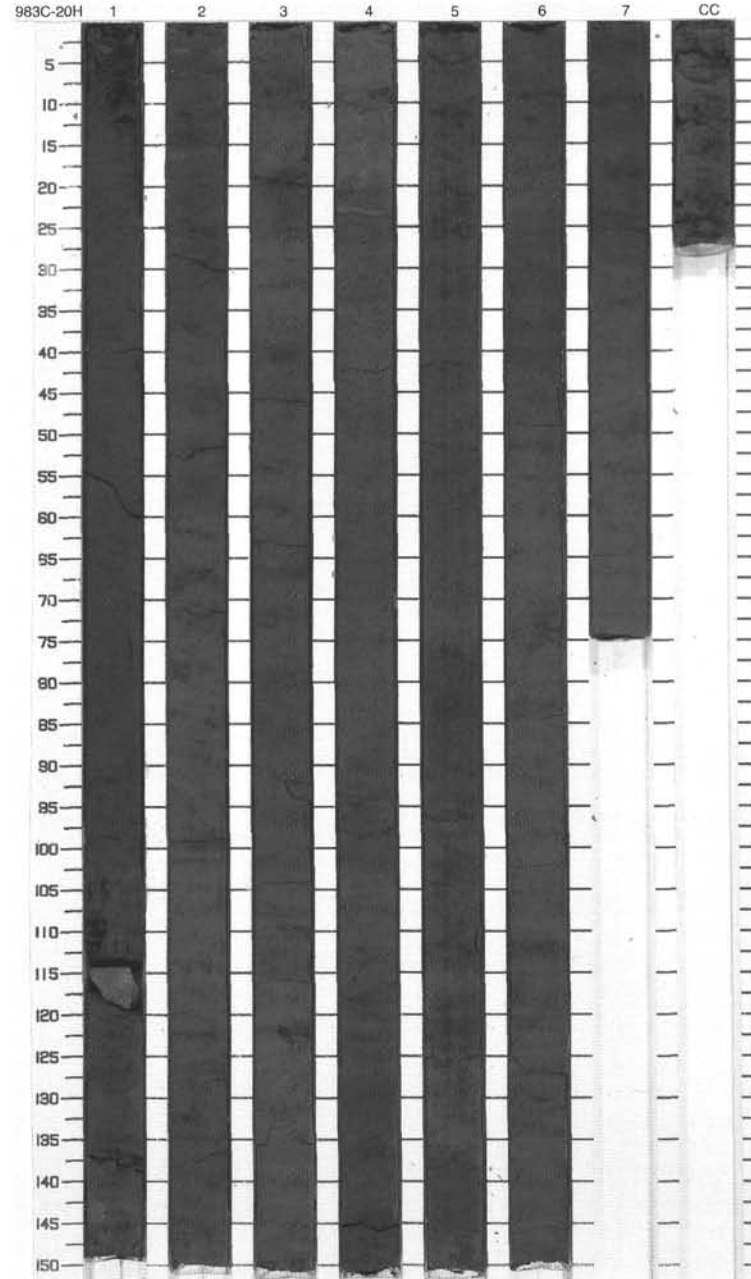
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		[Symbol]	oo		5GY 3/1	<p>SILTY CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY MIXED SEDIMENT</p> <p>General Description: This core contains dark greenish gray (5GY 4/1) NANNOFOSSIL CLAY MIXED SEDIMENT and very dark greenish gray (5GY 3/1) SILTY CLAY WITH NANNOFOSSILS. The sediment is very firm, homogeneous, and slightly to moderately bioturbated throughout. Green and tan color bands occur in Sections 2-6. Coarser intervals are present in Section 1, 100-125 cm and in Section 6, 110-130. The uppermost part of the core is soupy due to coring disturbance.</p>
2	[Pattern]	2		[Symbol]		S		
3	[Pattern]	3		[Symbol]				
4	[Pattern]	4	Pleistocene	[Symbol]			5GY 4/1	
5	[Pattern]	5		[Symbol]		S		
6	[Pattern]	6		[Symbol]				
7	[Pattern]	7		[Symbol]			5GY 3/1	
CC						M		



## SITE 983 HOLE C CORE 20H

CORED 174.9 - 184.4 mbsf

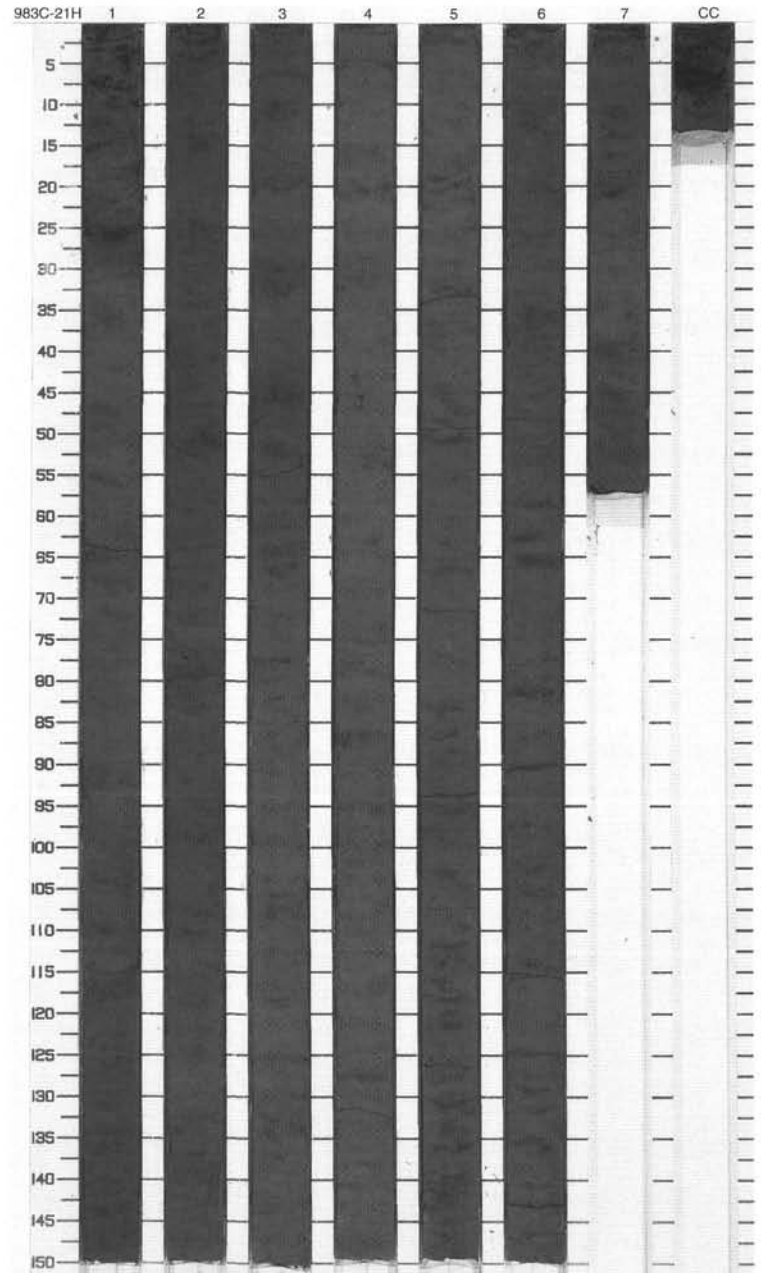
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S	5GY 3/1	<p>SILTY CLAY and NANNOFOSSIL CLAY MIXED SEDIMENT</p> <p>General Description: This core contains dark greenish gray (10Y 4/1) NANNOFOSSIL CLAY MIXED SEDIMENT and very dark greenish gray (10Y 3/1 and 5GY 3/1) SILTY CLAY. The sediment is firm and homogeneous. Slight to moderate bioturbation occurs throughout the entire core. Green color bands and color mottling are present in Sections 2-6. Disseminated pyrite occurs in Section 2, 52 cm. A black subangular 7.5-cm dioritic dropstone is situated in Section 1, 110-120 cm. Color changes are gradational except in Section 4, 35 cm. The top of the core is slightly disturbed by drilling procedure.</p>
2		2		P		S		
3		3				S	10Y 4/1	
4		3				S		
5		4	Pleistocene			S		
6		5				S	5GY 3/1	
7		5				S		
8		6				S		
9		6				S	10Y 3/1	
10		7				M		
		CC						



SITE 983 HOLE C CORE 21H

CORED 184.4 - 193.9 mbsf

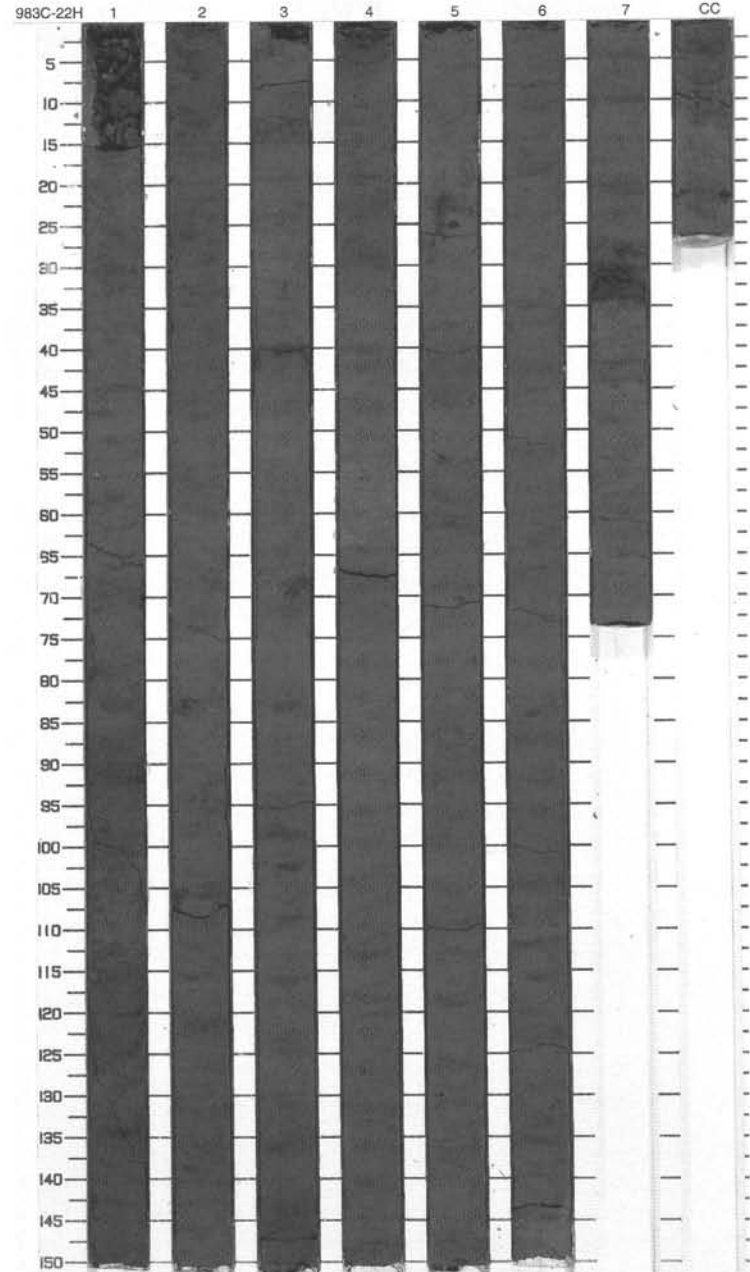
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Wavy lines]				CLAY and CLAY WITH NANNOFOSSILS  General Description: This core contains very dark greenish gray (10Y 3/1) CLAY and dark greenish gray (5GY 4/1) CLAY WITH NANNOFOSSILS. The sediment is very firm, compact, and slightly to moderately bioturbated throughout. Green color bands occur in Sections 2, 3, 4, and 6. Small spots of disseminated pyrite are present in Section 2, 77 cm and in Section 4, 46 cm.
2	[Dotted pattern]	2		[Wavy lines]		S	10Y 3/1	
3	[Dotted pattern]	3		[Wavy lines]		S	10Y 3/1	
4	[Dotted pattern]	4		[Wavy lines]		S	10Y 3/1	
5	[Dotted pattern]	4	Pleistocene	[Wavy lines]		S	5GY 4/1	
6	[Dotted pattern]	5		[Wavy lines]		S	5GY 4/1	
7	[Dotted pattern]	6		[Wavy lines]		S	10Y 3/1	
8	[Dotted pattern]	6		[Wavy lines]		S	10Y 3/1	
9	[Dotted pattern]	7		[Wavy lines]		M		



## SITE 983 HOLE C CORE 22H

CORED 193.9 - 203.4 mbsf

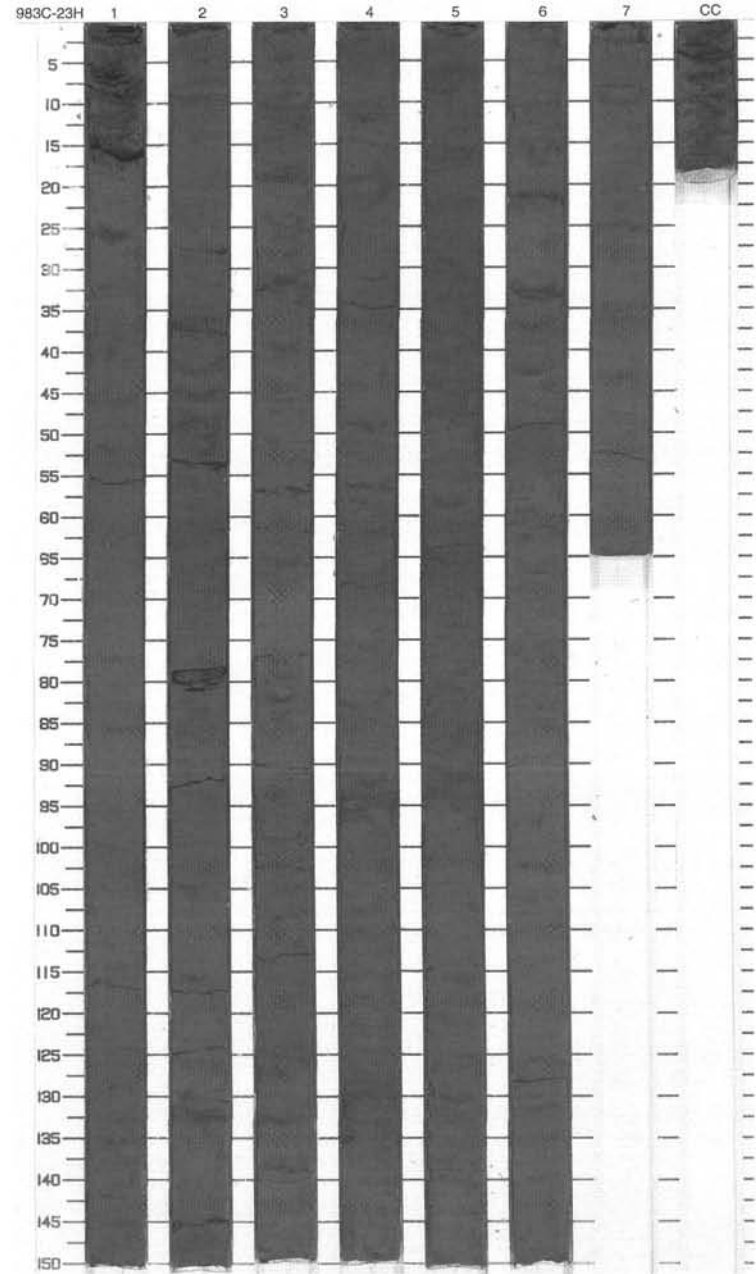
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene		○○○	S	5GY 3/1	<p>CLAY WITH NANNOFOSSILS and CLAY WITH SILT</p> <p>General Description: This core contains dark greenish gray (5GY 4/1) CLAY WITH NANNOFOSSILS and very dark greenish gray (5GY 3/1) CLAY WITH SILT. The sediment is firm, homogeneous, and moderately bioturbated throughout. Green and tan color bands and color mottling occur throughout the entire core. A thick, coarse, dark (10Y 2/1) layer is situated in Section 7, 26–35 cm. A coarser interval is present in Section 1, 60–130 cm.</p>
2		2					5GY 4/1	
3		3					5GY 3/1	
4		4					5GY 4/1	
5		5					5GY 3/1	
6		6					5GY 4/1	
7		7					5GY 3/1	
8		6	M	5GY 4/1				
9		7		5GY 4/1				
10		CC						



SITE 983 HOLE C CORE 23H

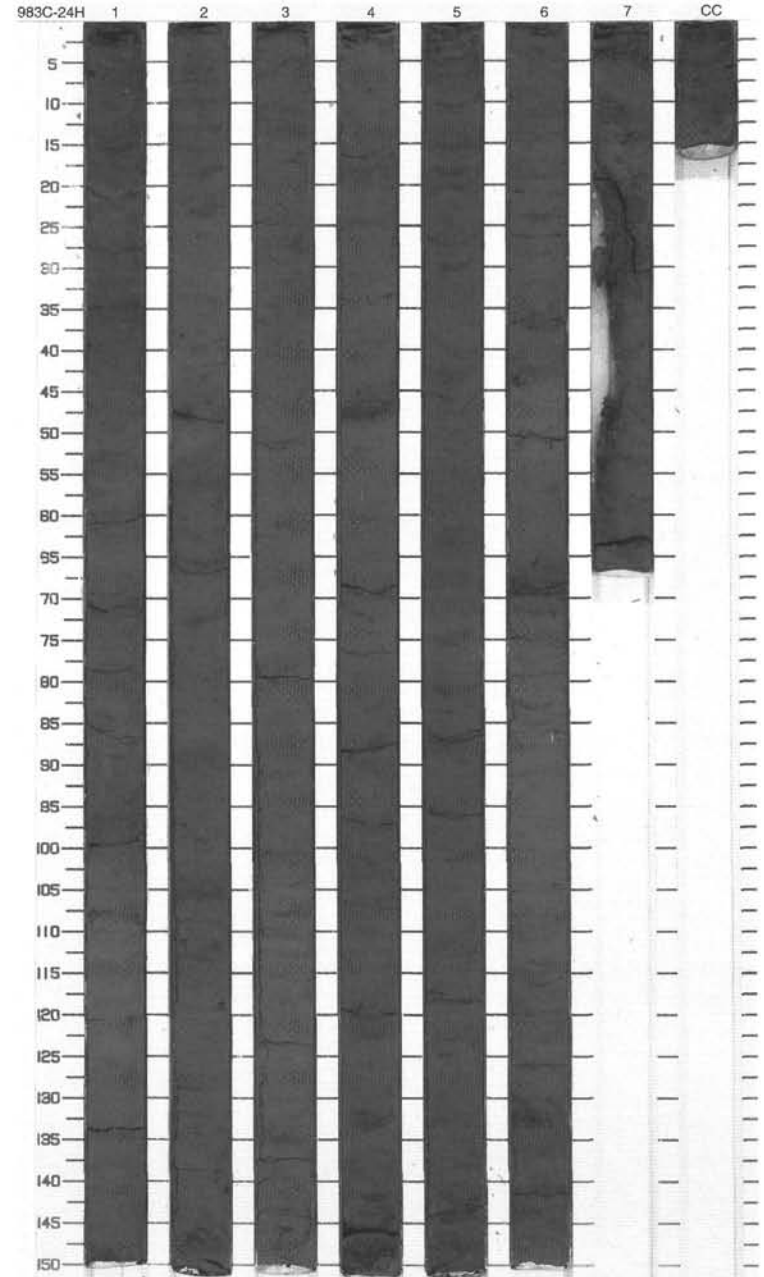
CORED 203.4 - 212.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]			10Y 3/1	<p>SILTY CLAY and CLAY WITH SILT</p> <p>General Description:                      This core contains very dark greenish gray (10Y 3/1) SILTY CLAY and dark greenish gray (5GY 4/1) CLAY WITH SILT. The sediment is very firm, compact, and homogeneous. Slight to moderate bioturbation occurs throughout the core. Green and tan color mottles and color bands occur throughout. The uppermost part of the core is slightly disturbed due to coring.</p>
2	[Hatched pattern]	2		[Wavy lines]			5GY 4/1	
3	[Dotted pattern]	3		[Wavy lines]		S	10Y 3/1	
4	[Dotted pattern]	3		[Wavy lines]			5GY 4/1	
5	[Hatched pattern]	4	Pleistocene	[Wavy lines]			10Y 3/1	
6	[Hatched pattern]	4		[Wavy lines]		S	5GY 4/1 To 10Y 3/1	
7	[Dotted pattern]	5		[Wavy lines]			5GY 4/1	
8	[Dotted pattern]	6		[Wavy lines]				
9	[Dotted pattern]	7		[Wavy lines]		M		
CC								

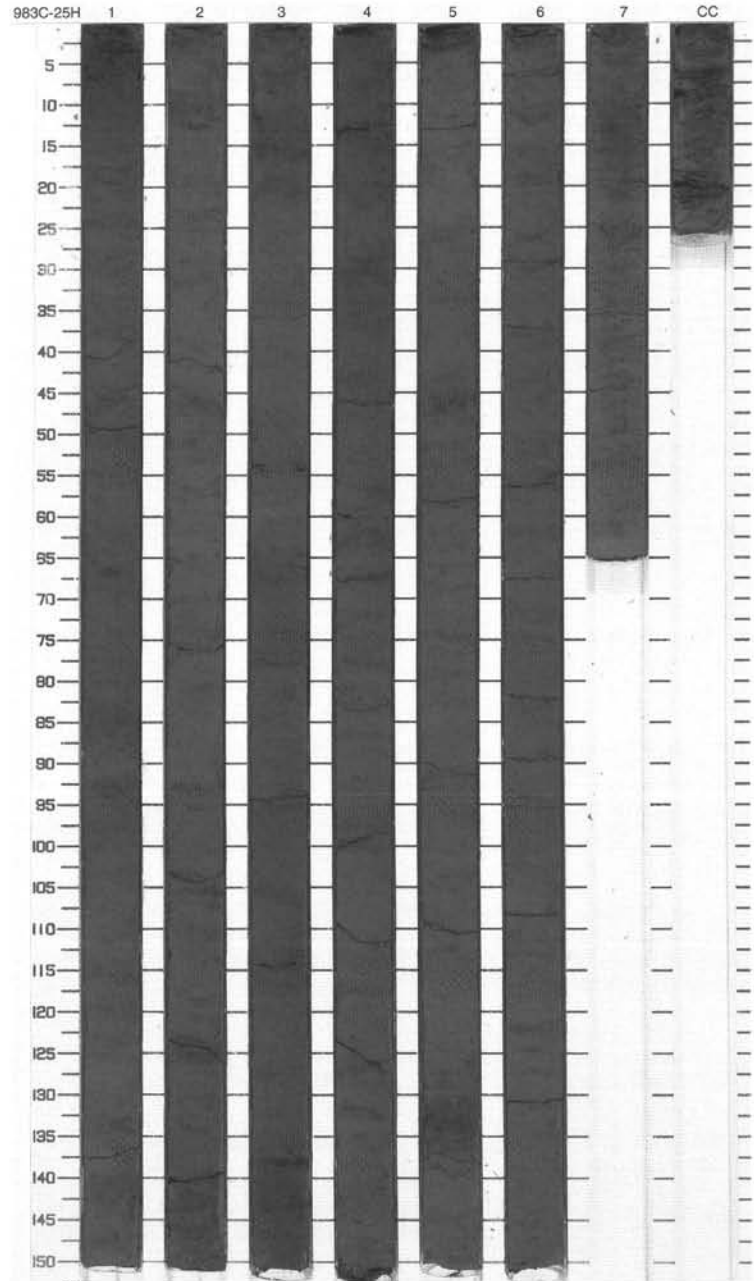


SITE 983 HOLE C CORE 24H CORED 212.9 - 222.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Symbol]		S	10Y 3/1	<p>SILTY CLAY and SILTY CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (10Y 3/1) SILTY CLAY WITH NANNOFOSSILS and dark greenish gray (5GY 4/1) SILTY CLAY. The sediment is very firm, homogeneous, and slightly bioturbated throughout. Green color bands occur in all sections. A lighter (10Y 4/2) layer is situated in Section 6, 40-50 cm. Disseminated pyrite is present in Section 2, 43 and 141 cm, in Section 6, 130 cm. A pyrite concretion is situated in Section 6, 41 cm inside the lighter color band.</p>
2	[Hatched pattern]	2		[Symbol]		P		
3	[Hatched pattern]	3		[Symbol]		P		
4	[Hatched pattern]	3		[Symbol]				
5	[Hatched pattern]	4	Pleistocene	[Symbol]			5GY 4/1	
6	[Hatched pattern]	5		[Symbol]		S		
7	[Hatched pattern]	5		[Symbol]				
8	[Hatched pattern]	6		[Symbol]			10Y 3/1	
9	[Hatched pattern]	6		[Symbol]				
	[Hatched pattern]	7		[Symbol]				
	[Hatched pattern]	CC				M		

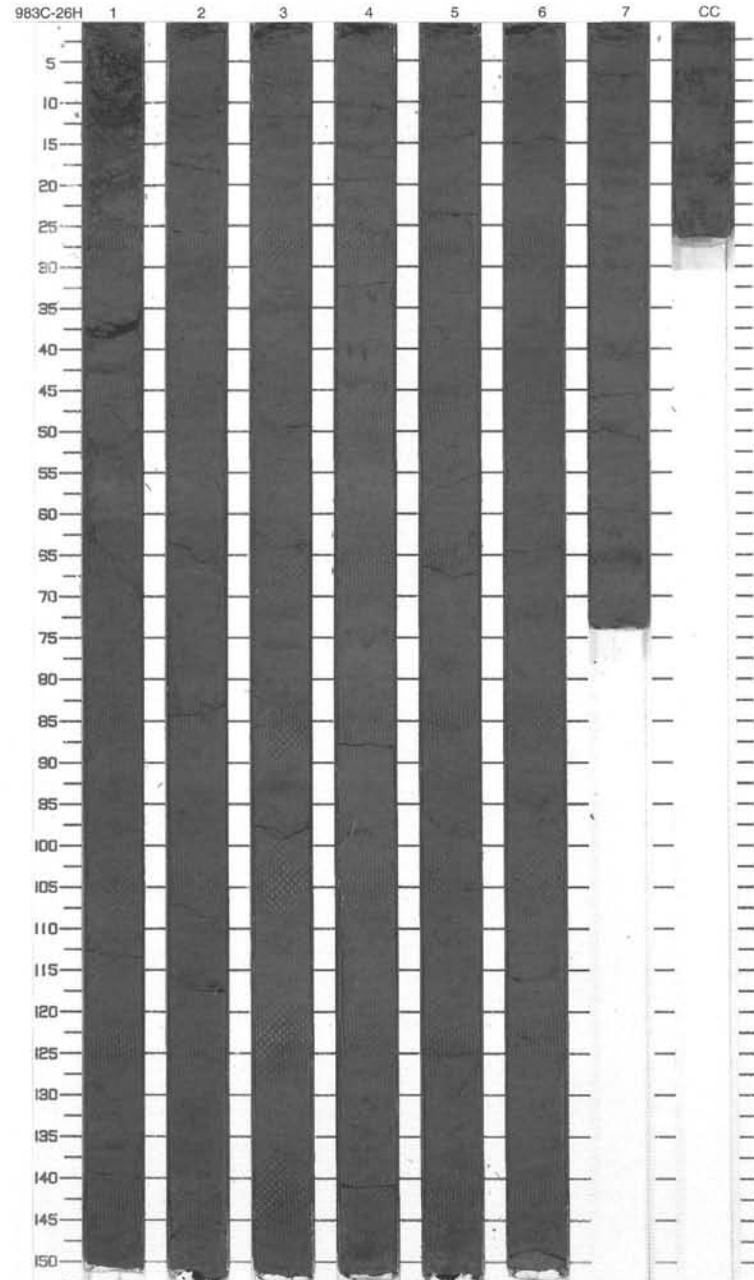


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	[Wavy lines]		S	10Y 3/1	<p>SILTY CLAY and NANNOFOSSIL CLAY WITH DIATOMS</p> <p>General Description: This core contains very dark greenish gray (10Y 3/1) SILTY CLAY and dark greenish gray (5GY 4/1) NANNOFOSSIL CLAY WITH DIATOMS. Sediment is very firm, compact, homogeneous, and slightly to moderately bioturbated throughout the entire core. Faint greenish color bands and mottles occur in all sections. Section 1 is the most homogeneous one.</p>
2	[Dotted pattern]	2		[Wavy lines]			5GY 4/1	
3	[Dotted pattern]	3		[Wavy lines]				
4	[Dotted pattern]	4		[Wavy lines]				
5	[Dotted pattern]	5		[Wavy lines]			10Y 3/1	
6	[Dotted pattern]	6		[Wavy lines]				
7	[Dotted pattern]	7		[Wavy lines]				
		CC				M		



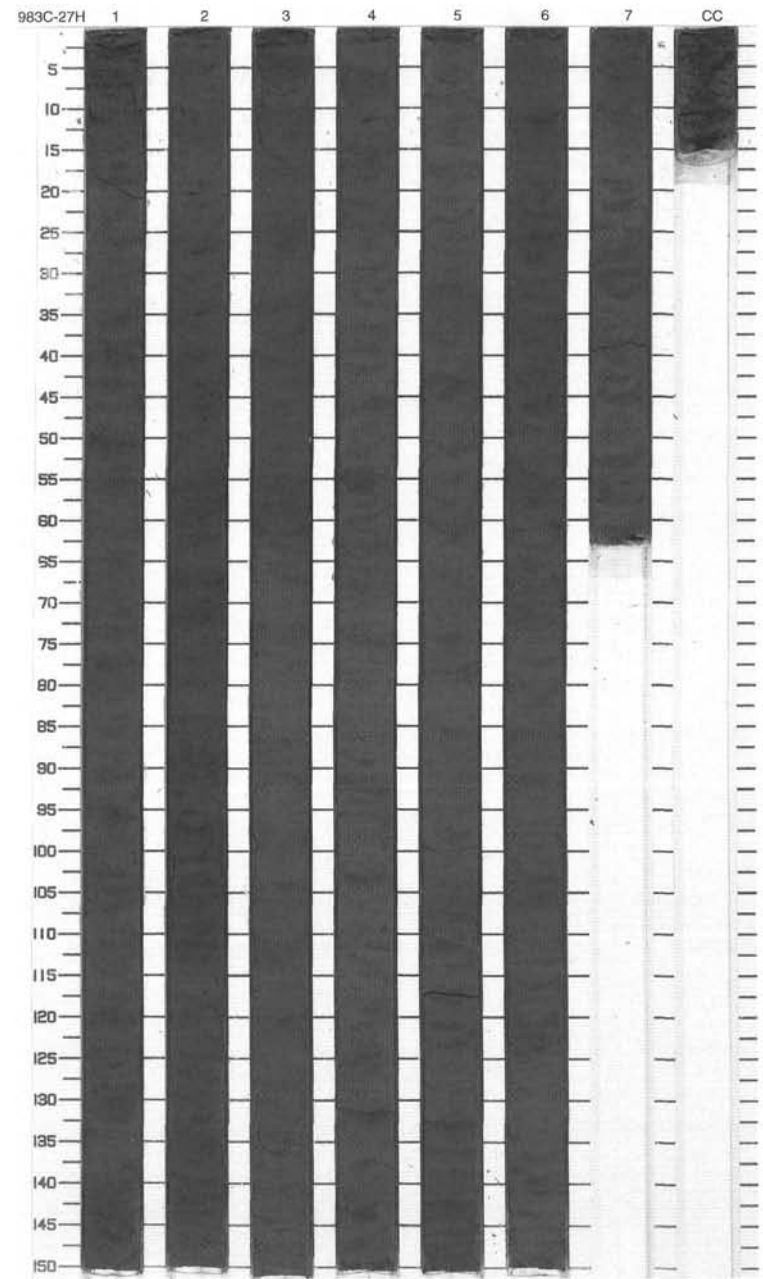
SITE 983 HOLE C CORE 26H CORED 231.9 - 241.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		} }	W		10Y 3/1	<p>SILTY CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1, 10Y 3/1) SILTY CLAY WITH NANNOFOSSILS. The sediment is firm, homogeneous, and very compact. A subtle, gradational, color change occurs through Section 4. Faint green bands occur in all sections. Bioturbation is slight throughout the core. Silt pods are scattered throughout each section. While the sediment lithology is primarily constant, variations occur in the abundance of minor components, including brown volcanic ash, planktonic foraminifers, sponge spicules, and diatoms.</p>
2	[Hatched pattern]	2		} }				
3	[Hatched pattern]	3		} }				
4	[Hatched pattern]	3		} }				
5	[Hatched pattern]	4	late Pliocene	} }		S	5GY 3/1	
6	[Hatched pattern]	4		} }				
7	[Hatched pattern]	5		} }		S		
8	[Hatched pattern]	6		} }			10Y 3/1	
9	[Hatched pattern]	6		} }				
	[Hatched pattern]	7		} }				
	[Hatched pattern]	CC						





Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1						<p>SILTY NANNOFOSSIL CLAY and SILTY CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains homogeneous, firm, very dark gray (5Y 3/1) SILTY NANNOFOSSIL CLAY, alternating with very dark greenish gray (5GY 3/1) SILTY CLAY WITH NANNOFOSSILS. All color changes are subtle and gradational. Several dark green color bands occur in Sections 4 and 5, and Sections 4-6 are slightly mottled. Small mm-sized burrows filled with lighter and coarser grained (?) sediment are present in Sections 4-6. The grain size increases within Section 2, 85-135 cm.</p>
2	[Dotted pattern]	2		~		S	5Y 3/1	
3	[Dotted pattern]	3						
4	[Dotted pattern]	4		~				
5	[Dotted pattern]	5		~				
6	[Dotted pattern]	6		~				
7	[Dotted pattern]	7		~				
8	[Dotted pattern]	8						
9	[Dotted pattern]	9						
10	[Dotted pattern]	10						
11	[Dotted pattern]	11						
12	[Dotted pattern]	12						
13	[Dotted pattern]	13						
14	[Dotted pattern]	14						
15	[Dotted pattern]	15						
16	[Dotted pattern]	16						
17	[Dotted pattern]	17						
18	[Dotted pattern]	18						
19	[Dotted pattern]	19						
20	[Dotted pattern]	20						
21	[Dotted pattern]	21						
22	[Dotted pattern]	22						
23	[Dotted pattern]	23						
24	[Dotted pattern]	24						
25	[Dotted pattern]	25						
26	[Dotted pattern]	26						
27	[Dotted pattern]	27						
28	[Dotted pattern]	28						
29	[Dotted pattern]	29						
30	[Dotted pattern]	30						
31	[Dotted pattern]	31						
32	[Dotted pattern]	32						
33	[Dotted pattern]	33						
34	[Dotted pattern]	34						
35	[Dotted pattern]	35						
36	[Dotted pattern]	36						
37	[Dotted pattern]	37						
38	[Dotted pattern]	38						
39	[Dotted pattern]	39						
40	[Dotted pattern]	40						
41	[Dotted pattern]	41						
42	[Dotted pattern]	42						
43	[Dotted pattern]	43						
44	[Dotted pattern]	44						
45	[Dotted pattern]	45						
46	[Dotted pattern]	46						
47	[Dotted pattern]	47						
48	[Dotted pattern]	48						
49	[Dotted pattern]	49						
50	[Dotted pattern]	50						
51	[Dotted pattern]	51						
52	[Dotted pattern]	52						
53	[Dotted pattern]	53						
54	[Dotted pattern]	54						
55	[Dotted pattern]	55						
56	[Dotted pattern]	56						
57	[Dotted pattern]	57						
58	[Dotted pattern]	58						
59	[Dotted pattern]	59						
60	[Dotted pattern]	60						
61	[Dotted pattern]	61						
62	[Dotted pattern]	62						
63	[Dotted pattern]	63						
64	[Dotted pattern]	64						
65	[Dotted pattern]	65						
66	[Dotted pattern]	66						
67	[Dotted pattern]	67						
68	[Dotted pattern]	68						
69	[Dotted pattern]	69						
70	[Dotted pattern]	70						
71	[Dotted pattern]	71						
72	[Dotted pattern]	72						
73	[Dotted pattern]	73						
74	[Dotted pattern]	74						
75	[Dotted pattern]	75						
76	[Dotted pattern]	76						
77	[Dotted pattern]	77						
78	[Dotted pattern]	78						
79	[Dotted pattern]	79						
80	[Dotted pattern]	80						
81	[Dotted pattern]	81						
82	[Dotted pattern]	82						
83	[Dotted pattern]	83						
84	[Dotted pattern]	84						
85	[Dotted pattern]	85						
86	[Dotted pattern]	86						
87	[Dotted pattern]	87						
88	[Dotted pattern]	88						
89	[Dotted pattern]	89						
90	[Dotted pattern]	90						
91	[Dotted pattern]	91						
92	[Dotted pattern]	92						
93	[Dotted pattern]	93						
94	[Dotted pattern]	94						
95	[Dotted pattern]	95						
96	[Dotted pattern]	96						
97	[Dotted pattern]	97						
98	[Dotted pattern]	98						
99	[Dotted pattern]	99						
100	[Dotted pattern]	100						
101	[Dotted pattern]	101						
102	[Dotted pattern]	102						
103	[Dotted pattern]	103						
104	[Dotted pattern]	104						
105	[Dotted pattern]	105						
106	[Dotted pattern]	106						
107	[Dotted pattern]	107						
108	[Dotted pattern]	108						
109	[Dotted pattern]	109						
110	[Dotted pattern]	110						
111	[Dotted pattern]	111						
112	[Dotted pattern]	112						
113	[Dotted pattern]	113						
114	[Dotted pattern]	114						
115	[Dotted pattern]	115						
116	[Dotted pattern]	116						
117	[Dotted pattern]	117						
118	[Dotted pattern]	118						
119	[Dotted pattern]	119						
120	[Dotted pattern]	120						
121	[Dotted pattern]	121						
122	[Dotted pattern]	122						
123	[Dotted pattern]	123						
124	[Dotted pattern]	124						
125	[Dotted pattern]	125						
126	[Dotted pattern]	126						
127	[Dotted pattern]	127						
128	[Dotted pattern]	128						
129	[Dotted pattern]	129						
130	[Dotted pattern]	130						
131	[Dotted pattern]	131						
132	[Dotted pattern]	132						
133	[Dotted pattern]	133						
134	[Dotted pattern]	134						
135	[Dotted pattern]	135						
136	[Dotted pattern]	136						
137	[Dotted pattern]	137						
138	[Dotted pattern]	138						
139	[Dotted pattern]	139						
140	[Dotted pattern]	140						
141	[Dotted pattern]	141						
142	[Dotted pattern]	142						
143	[Dotted pattern]	143						
144	[Dotted pattern]	144						
145	[Dotted pattern]	145						
146	[Dotted pattern]	146						
147	[Dotted pattern]	147						
148	[Dotted pattern]	148						
149	[Dotted pattern]	149						
150	[Dotted pattern]	150						



SITE 983 HOLE C CORE 28H CORED 250.9 - 260.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched pattern]	1		}}				<p>CLAYEY NANNOFOSSIL OOZE and CLAY WITH VOLCANIC ASH AND NANNOFOSSILS</p> <p>General Description: This core contains very dark greenish gray (5GY 3/1) CLAYEY NANNOFOSSIL OOZE and very dark greenish gray (10Y 3/1) CLAY WITH VOLCANIC ASH AND NANNOFOSSILS. The sediment is very firm. All color changes are subtle and gradational. Slight bioturbation occurs in several sections. Section 6 is slightly fractured.</p>
2	[Cross-hatched pattern]	2		}}		S		
3	[Cross-hatched pattern]	3					5GY 3/1	
4	[Cross-hatched pattern]	4	Pliocene	}}				
5	[Cross-hatched pattern]	5		}}		S	10Y 3/1	
6	[Cross-hatched pattern]	6		}}			5GY 3/1	
7	[Cross-hatched pattern]	7		}}			5GY 3/1	
CC								

