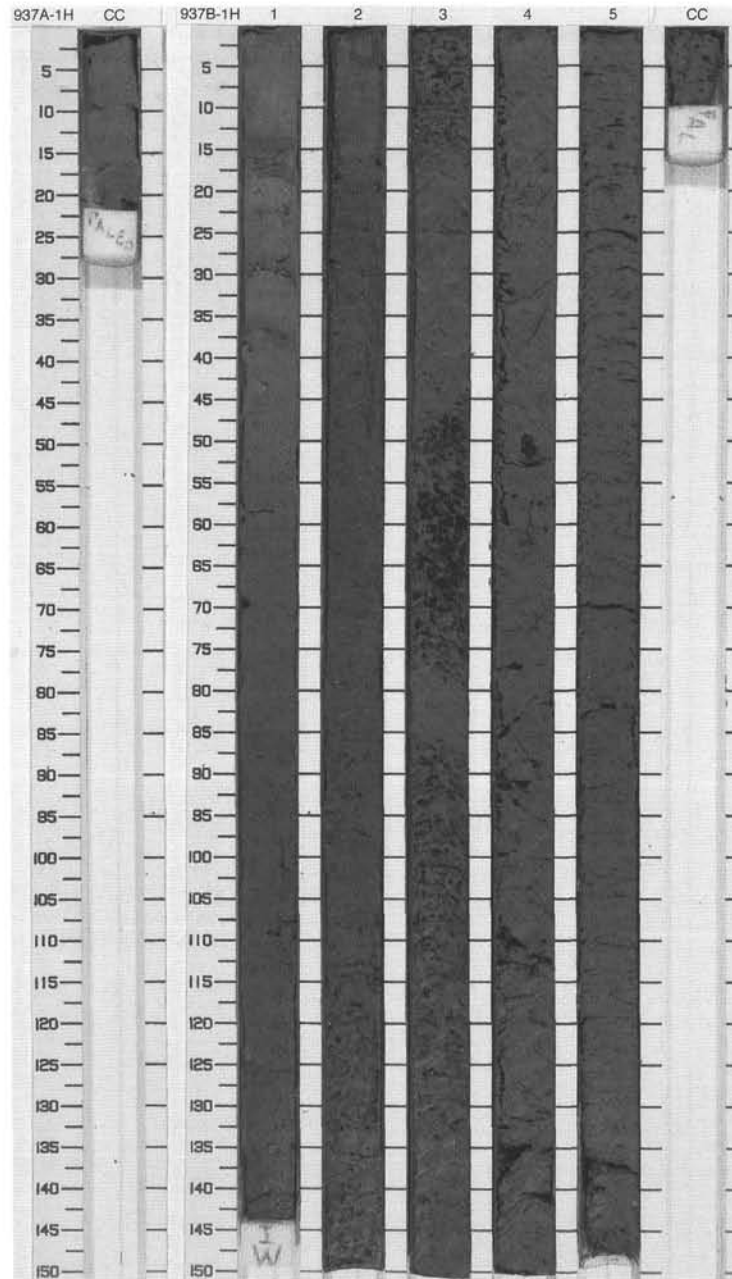


SITE 937 HOLE A CORE 1H CORED 0.0 - 0.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC	Holocene			M		CALCAREOUS CLAY
								Major Lithology: The sediment consists of brown (10YR 5/3) to grayish brown (10YR 5/2) calcareous clay that is faint black mottled.

SITE 937 HOLE B CORE 1H CORED 0.0 - 7.5 mbsf

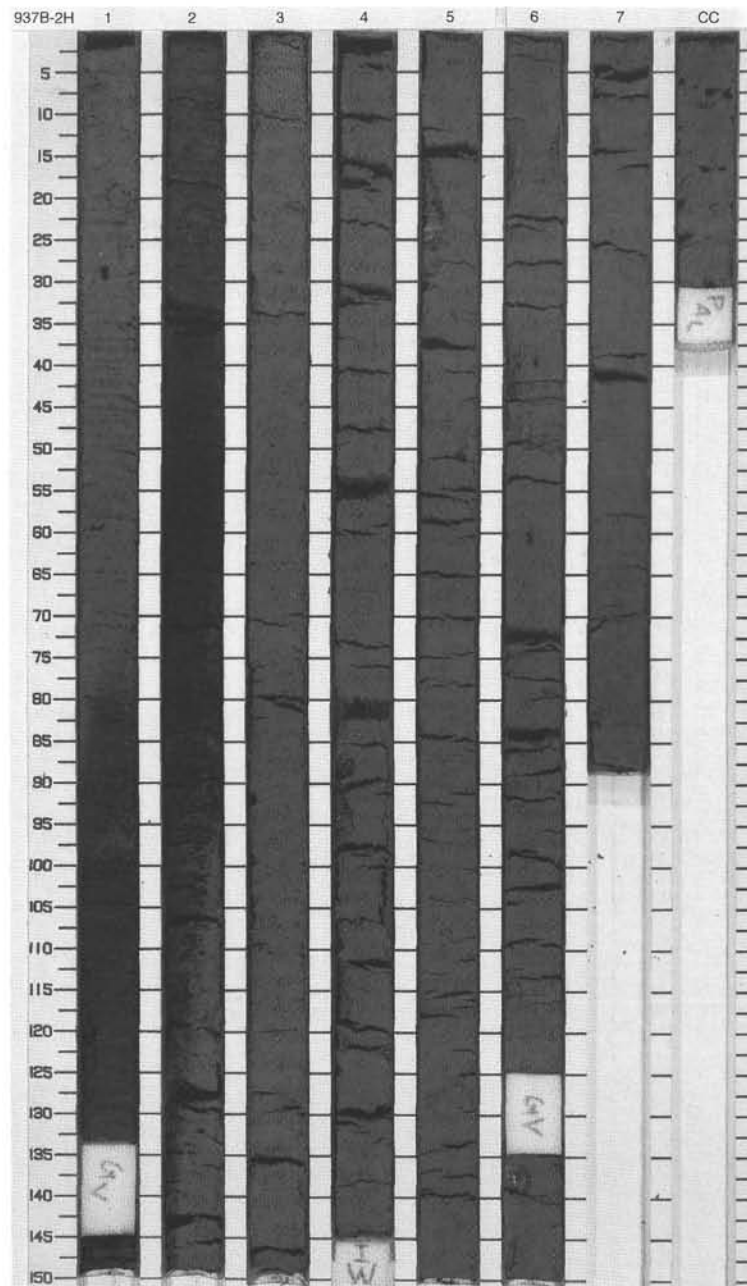
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Holocene			S	10YR 5/4 2.5Y 5/2 To 5Y 4/1	CALCAREOUS CLAY and SILTY CLAY
2		2	late Pleistocene			I	5Y 4/1 To N2	Major Lithologies: The top 85 cm of Section 1 consists of a brown to brownish gray clay. Nannofossils and foraminifers are the dominant calcareous components. At 38 cm in Section 1, a brown iron-rich crust of indurated clay is imbedded in the calcareous clay, which is overlain by four distinctive centimeter-thick brown zones of slightly indurated calcareous clay (Section 1, 15 to 29 cm). Below the crusts, the sediment gradationally changes to a dark gray silty clay. Iron monosulfide is abundant either as individual micronodules or disseminated with the silty clay.
3		3				S	5Y 3/2 To N2	
4		4					5Y 4/1	
5		5					5Y 3/2	
6		6					5Y 3/2 To 5Y 4/1	
7		7				M		



## SITE 937 HOLE B CORE 2H

CORED 7.5 - 17.0 mbsf

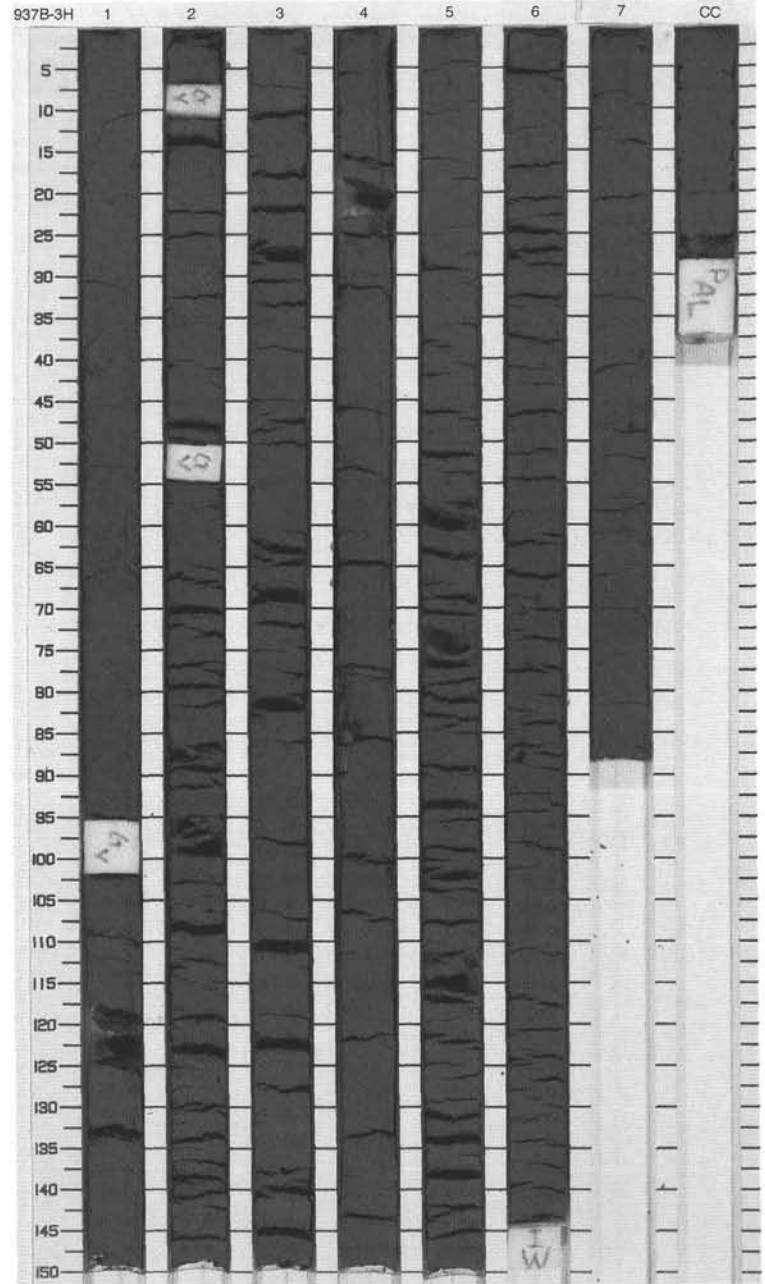
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Pleistocene	⊙ ⋘ 		S	5Y 4/1	<b>SILTY CLAY</b> Major Lithology: Dark gray to black silty clay is the dominant sediment in this core. Iron monosulfide is abundant, either disseminated in the silty clay or scattered throughout the core as nodules that are 1 to 2 cm in diameter.
2		2		⊙ ⋘ ⊙			N2	
3		3		⊙ ⋘ ⊙				
4		4		⊙ ⋘ ⊙				
5		5		⊙ ⋘ ⊙				
6		6		⊙ ⋘ ⊙		I	5Y 4/1	
7		7		⊙ ⋘ ⊙		S		
8		8	⊙ ⋘ ⊙					
9		9	⊙ ⋘ ⊙					
10		CC		⊙		M		



SITE 937 HOLE B CORE 3H

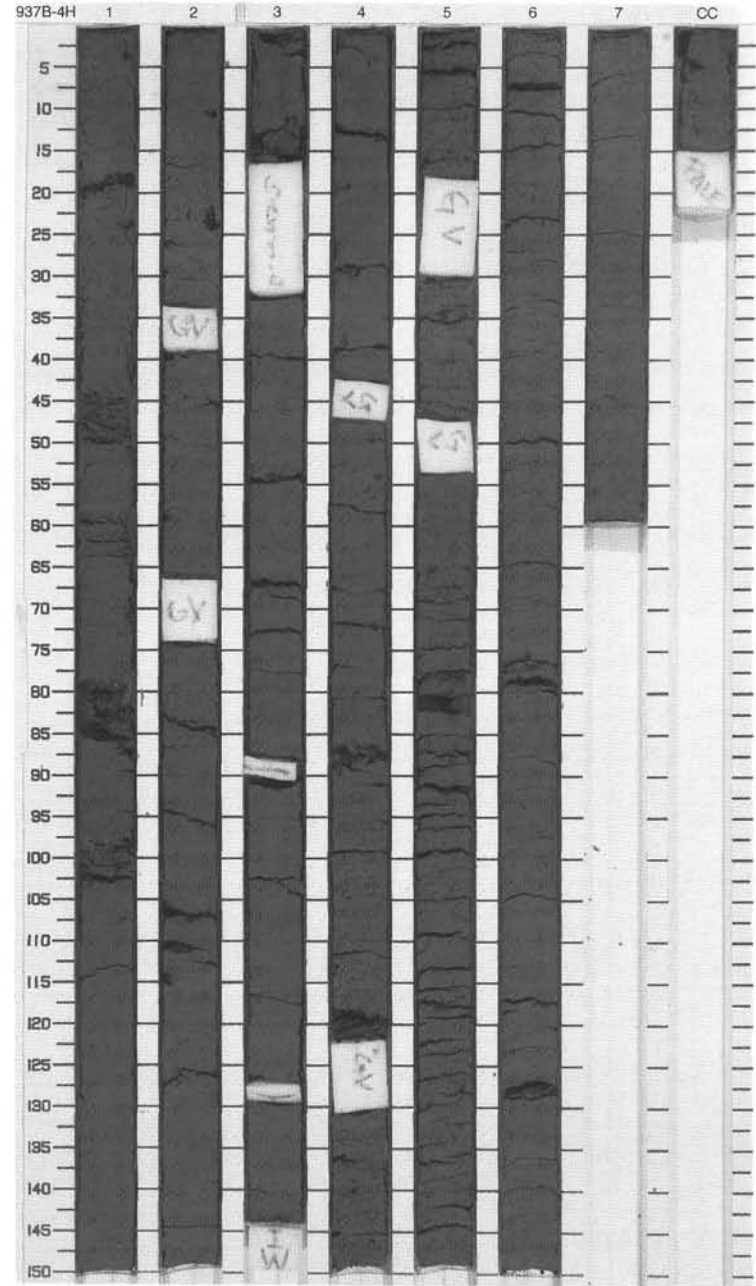
CORED 17.0 - 26.5 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	☼				SILTY CLAY  Major Lithology: This core consists of dark gray silty clay. Vivianite and iron monosulfide occur as micronodules throughout the core.
2	[Hatched pattern]	2	☼				
3	[Hatched pattern]	3	☼				
4	[Hatched pattern]	4	☼				
5	[Hatched pattern]	4	☼			5Y 4/1	
6	[Hatched pattern]	5	☼				
7	[Hatched pattern]	6	☼				
8	[Hatched pattern]	6	☼				
9	[Hatched pattern]	7	☼				
10	[Hatched pattern]	CC	☼				
						M	



SITE 937 HOLE B CORE 4H CORED 26.5 - 36.0 mbsf

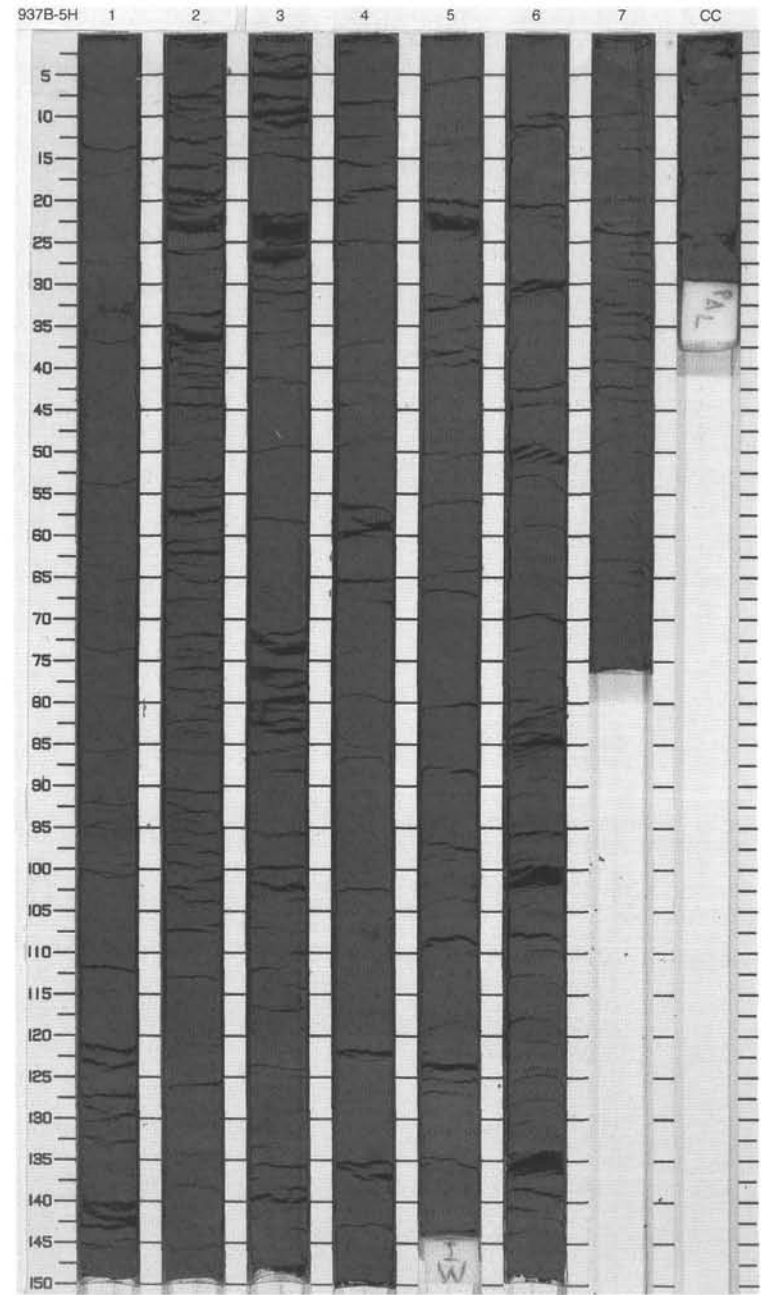
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		☼	○	S		<p><b>SILTY CLAY</b></p> <p>Major Lithology: This core consists of silty clay. The interval from the top of Section 1 through to 87 cm in Section 4 contains heavily bioturbated and mottled sediment. Below 87 cm, Section 4 to the bottom of the core, iron monosulfide is common, disseminated in the form of small concretions throughout the interval. Vivianite occurs throughout the core.</p>
2	[Hatched pattern]	2		☼		S		
3	[Hatched pattern]	3		☼		I		
4	[Hatched pattern]	4	late Pleistocene	☼			5Y 4/1	
5	[Hatched pattern]	5		☼				
6	[Hatched pattern]	6		☼				
7	[Hatched pattern]	7		☼				
8	[Hatched pattern]	8		☼				
9	[Hatched pattern]	9		☼				
	[Hatched pattern]	CC				M		



SITE 937 HOLE B CORE 5H

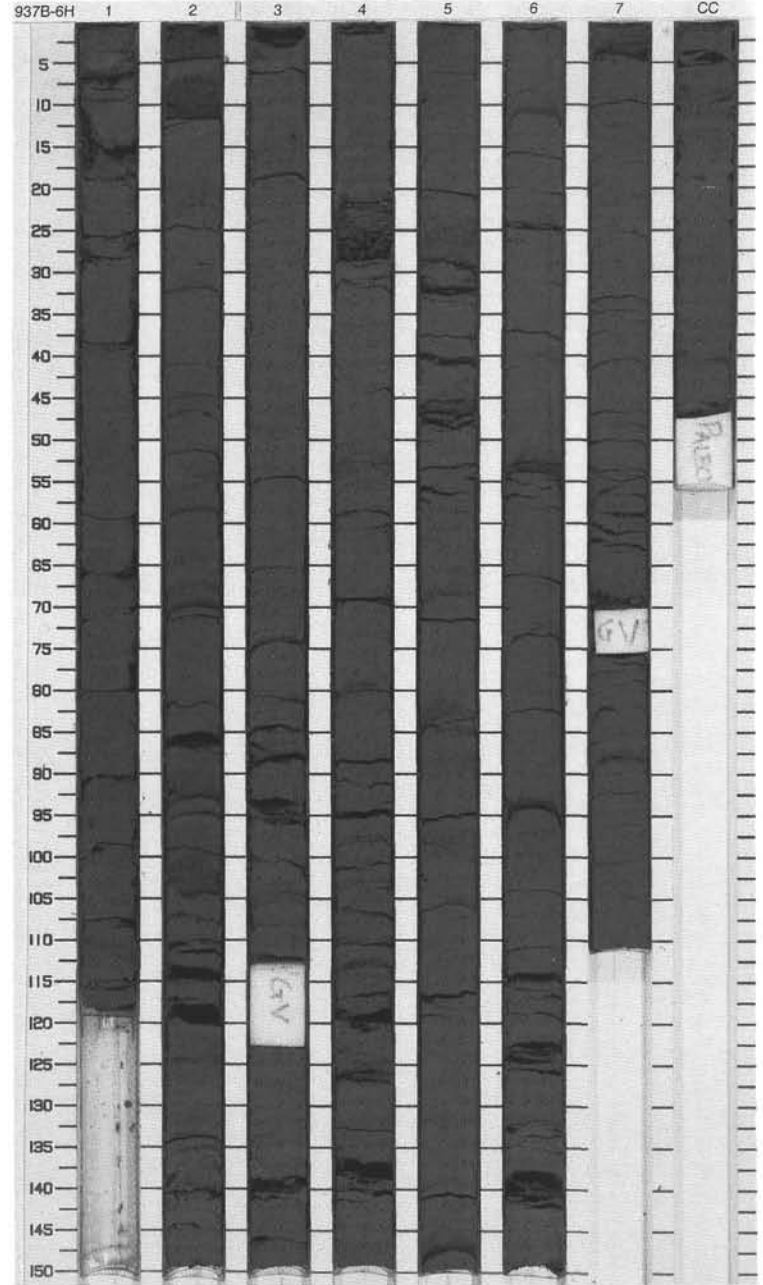
CORED 36.0 - 45.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		☸ ☼ ☸ ☸				<p>SILTY CLAY</p> <p>Major Lithology: This core consists of very fine silty clay that is faintly black color banded, mottled, and bioturbated (some halo burrows) throughout.</p>
2	[Hatched pattern]	2		☼ ☸ ☸				
3	[Hatched pattern]	3		☼ ☸ ☸				
4	[Hatched pattern]	4	late Pleistocene	☼ ☸ ☸			5Y 4/1	
5	[Hatched pattern]	5		☼ ☸ ☸				
6	[Hatched pattern]	6		☼ ☸ ☸				
7	[Hatched pattern]	7		☼ ☸ ☸				
8	[Hatched pattern]	8		☼ ☸ ☸				
9	[Hatched pattern]	9		☼ ☸ ☸				
10	[Hatched pattern]	CC					M	



SITE 937 HOLE B CORE 6H CORED 45.5 - 55.0 mbsf

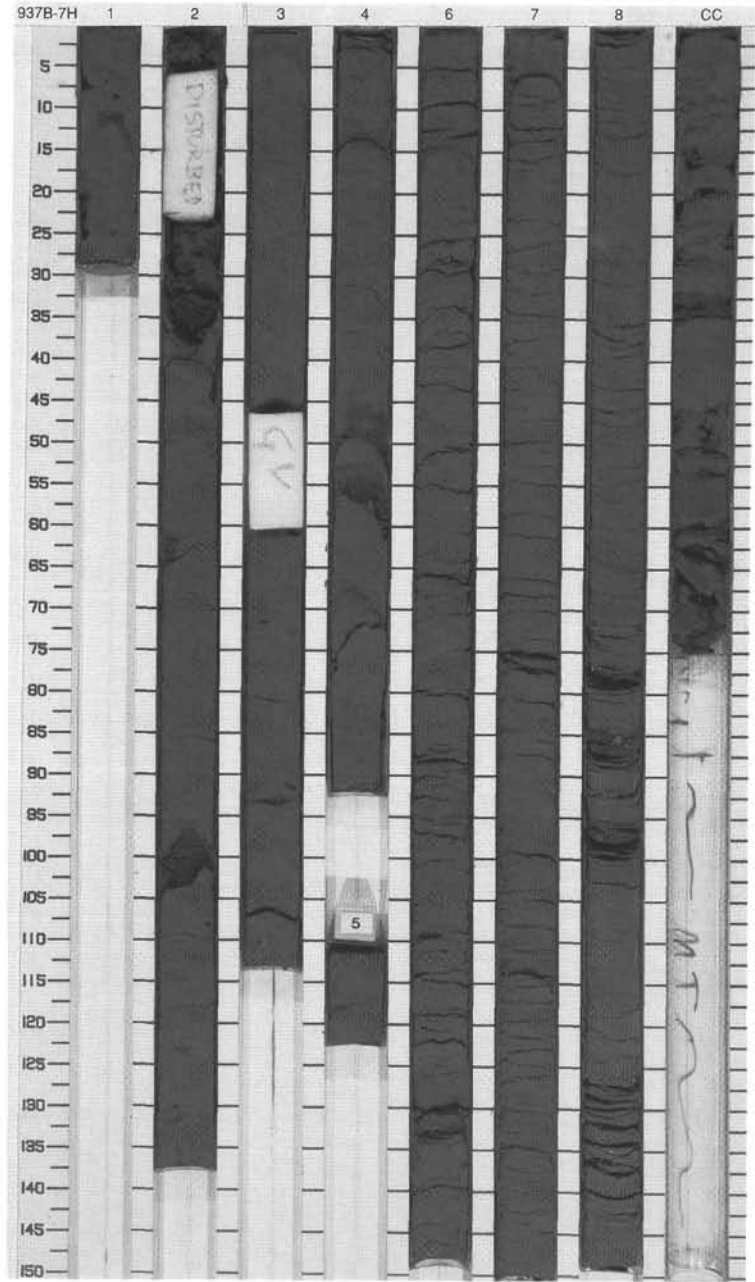
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Symbol]				<p>SILTY CLAY WITH SILT LAMINAE AND THIN BEDS</p> <p>Major Lithology: This core consists of silty clay that is faintly color (black) banded (except for Section 2), mottled, and moderately bioturbated throughout. Silt laminae and thin beds are scattered throughout the core.</p>
2	[Hatched pattern]	2		[Symbol]				
3	[Hatched pattern]	3		[Symbol]				
4	[Hatched pattern]	4	late Pleistocene	[Symbol]			5Y 4/1	
5	[Hatched pattern]	5		[Symbol]				
6	[Hatched pattern]	6		[Symbol]				
7	[Hatched pattern]	7		[Symbol]				
8	[Hatched pattern]	CC		[Symbol]				
9	[Hatched pattern]			[Symbol]				
10	[Hatched pattern]			[Symbol]				
						M		



SITE 937 HOLE B CORE 7H

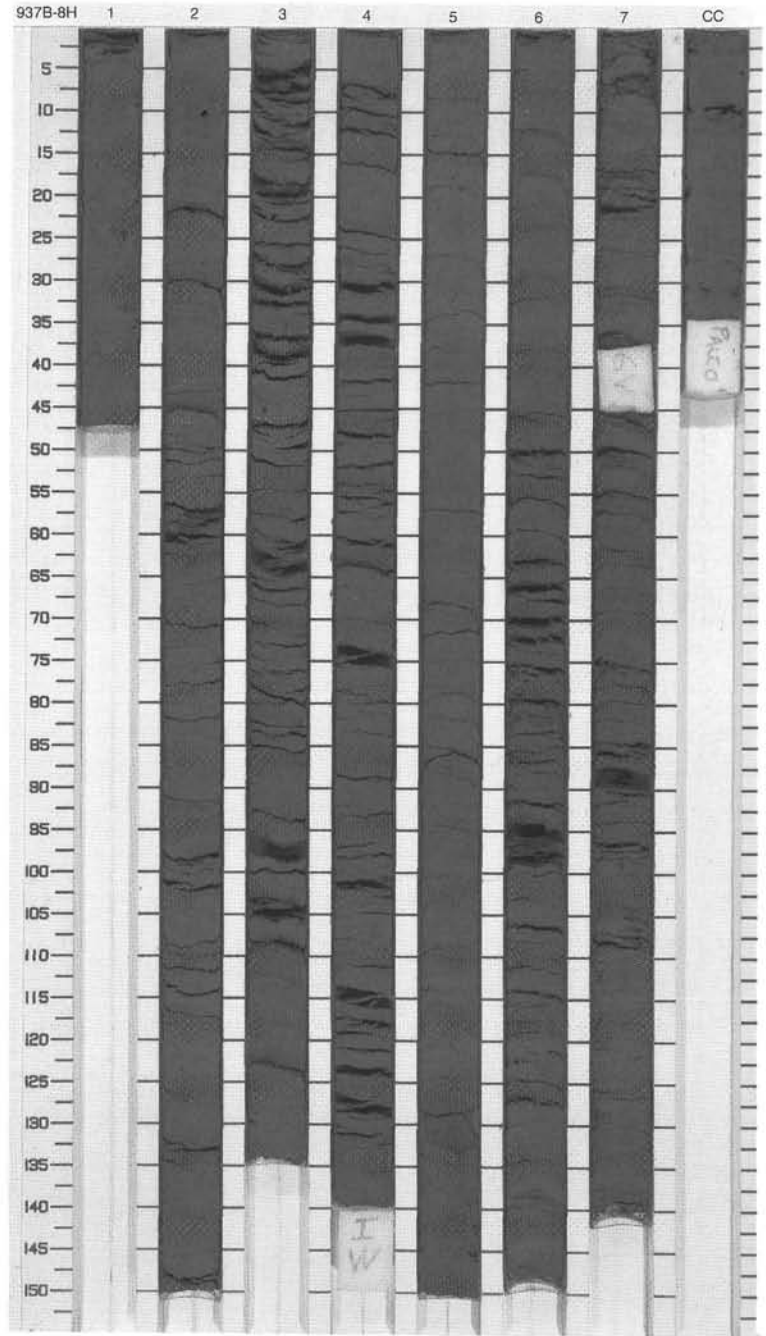
CORED 55.0 - 64.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Symbol]	[Symbol]			<p>SILTY CLAY WITH SILT LAMINAE AND THIN SILT BEDS</p> <p>Major Lithology: This core consists of moderately bioturbated, faintly black (N2) color-banded and mottled silty clay. A few silt laminae and one thin silt bed occur in the core.</p> <p>General Description: Note: The sediment in this core was disrupted during core recovery, and some sections are inverted in liner sections.</p>
2	[Hatched pattern]	2		[Symbol]	[Symbol]			
3	[Hatched pattern]	3		[Symbol]	[Symbol]			
4	[Hatched pattern]	4		[Symbol]	[Symbol]			
5	[Hatched pattern]	5		[Symbol]	[Symbol]			
6	[Hatched pattern]	6	late Pleistocene	[Symbol]	[Symbol]		5Y 4/1	
7	[Hatched pattern]	7		[Symbol]	[Symbol]			
8	[Hatched pattern]	8		[Symbol]	[Symbol]			
9	[Hatched pattern]	CC		[Symbol]	[Symbol]		M	



SITE 937 HOLE B CORE 8H CORED 64.5 - 74.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Floral symbol]				<p>SILTY CLAY WITH SILT LAMINAE AND THIN SILT BEDS</p> <p>Major Lithology: This core consists of faintly black (N2) color-banded, mottled, and bioturbated silty clay. Silt laminae and thin silt beds are common, especially within Sections 4 and 5.</p>
2	[Hatched pattern]	2		[Floral symbol]				
3	[Hatched pattern]	3		[Floral symbol]				
4	[Hatched pattern]	4		[Floral symbol]				
5	[Hatched pattern]	5	late Pleistocene	[Floral symbol]			5Y 4/1	
6	[Hatched pattern]	6		[Floral symbol]				
7	[Hatched pattern]	7		[Floral symbol]				
8	[Hatched pattern]	8		[Floral symbol]				
9	[Hatched pattern]	9		[Floral symbol]				
CC	[Hatched pattern]	CC		[Floral symbol]				
						M		

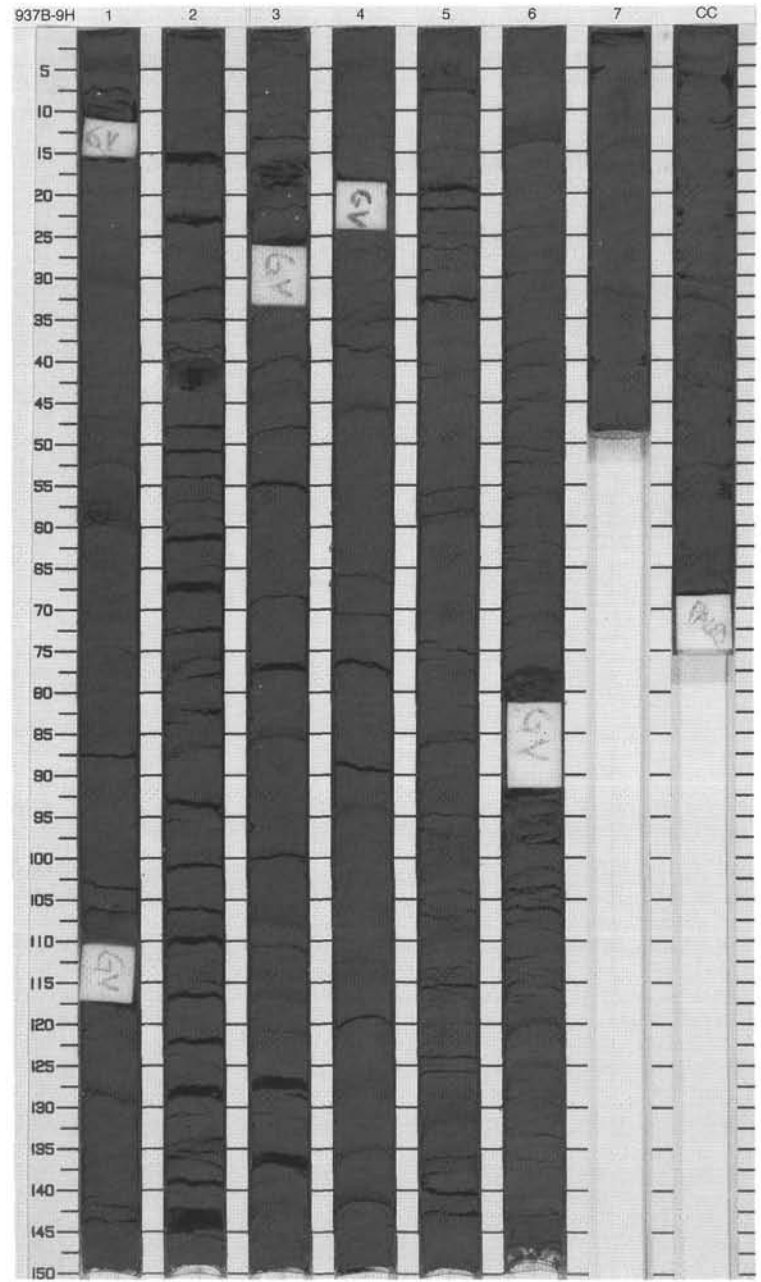




SITE 937 HOLE B CORE 9H

CORED 74.0 - 83.5 mbsf

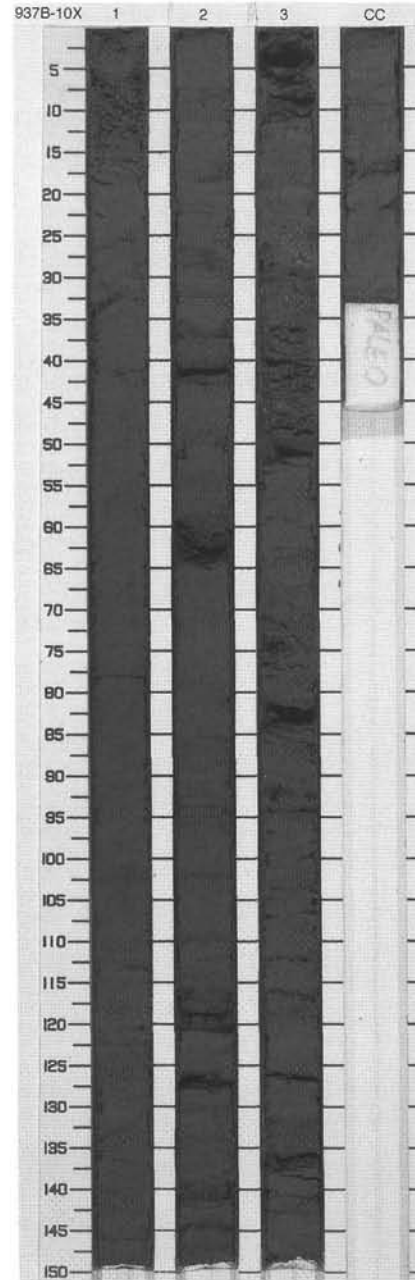
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Horizontal dashes]	1						SILTY CLAY, SILT LAMINAE, AND THIN SILT BEDS  Major Lithology: This core consists of silty clay with silt laminae and thin silt beds and laminae couplets. A nannofossil-rich clay ?clast or ?burrow infill is located in Section 4 at 69 cm.
2	[Horizontal dashes]	2		—				
3	[Horizontal dashes]	3						
4	[Horizontal dashes]	4	late Pleistocene	◆			5Y 3/1	
5	[Horizontal dashes]	5						
6	[Horizontal dashes]	6						
7	[Horizontal dashes]	7						
8	[Horizontal dashes]	8						
9	[Horizontal dashes]	9						
10	[Horizontal dashes]	CC					M	



SITE 937 HOLE B CORE 10X

CORED 83.5 - 93.0 mbsf

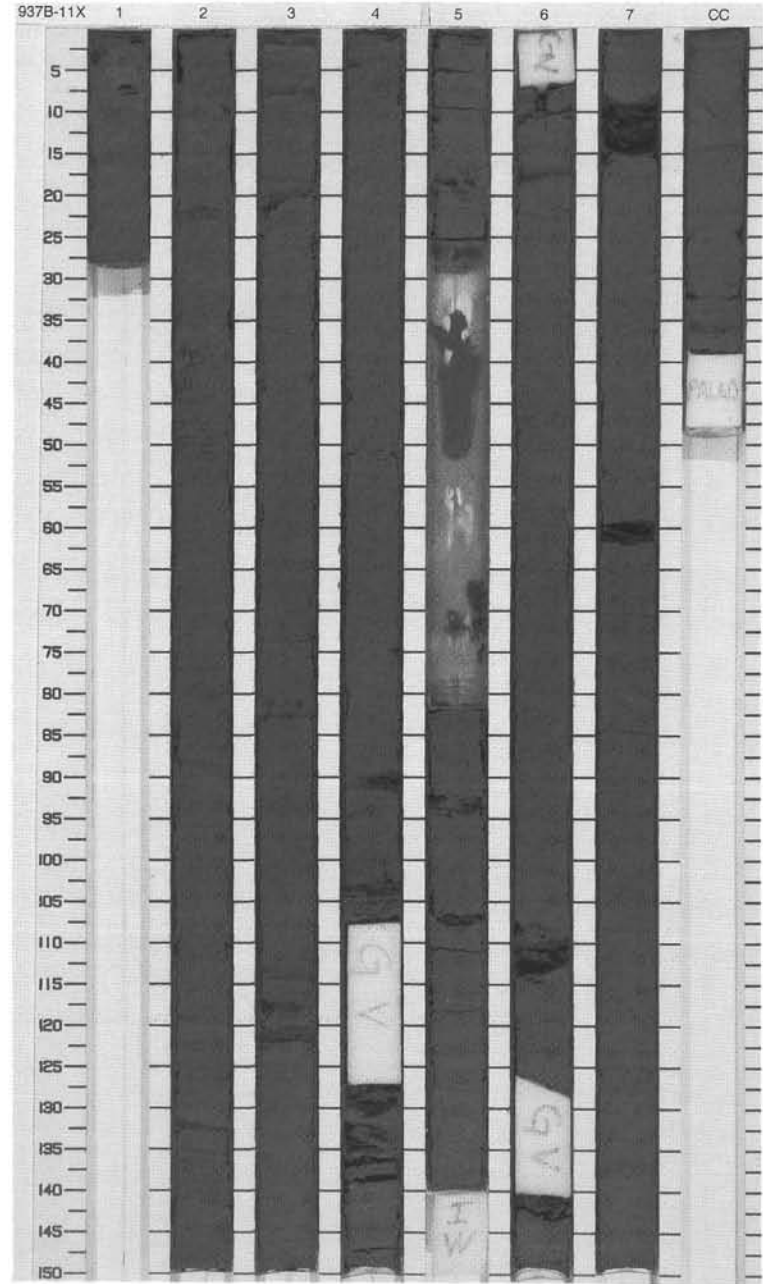
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Pleistocene		○		5Y 3/1	<p>SILTY CLAY WITH SILT LAMINAE</p> <p>Major Lithology: This core consists of silty clay with rare silt laminae.</p> <p>General Description: Drilling disturbance has affected the sediment within this core.</p>
2		2						
3		3			○			
4		3			○			
	CC							
						M		



SITE 937 HOLE B CORE 11X

CORED 93.0 - 102.7 mbsf

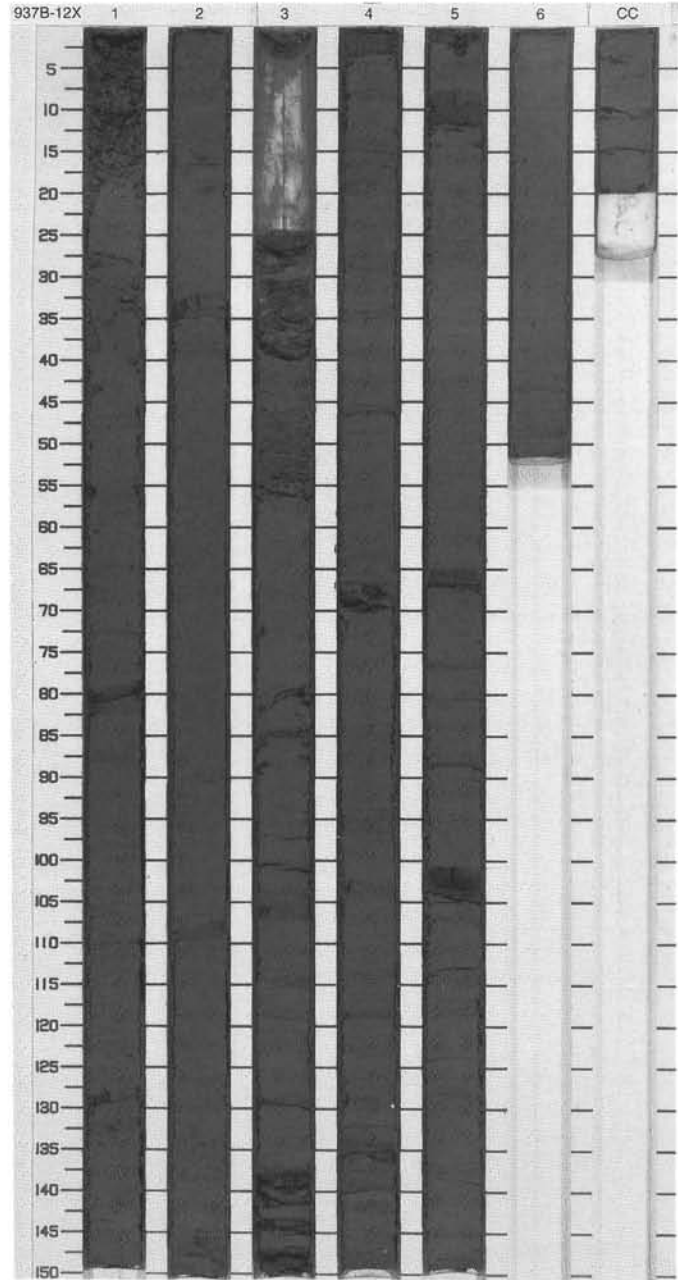
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1			www			<p><b>SILTY CLAY WITH SILT LAMINAE AND SANDY SILT BEDS</b></p> <p>Major Lithology: The sediment in this core consists of a very dark gray silty clay. Intercalated in the silty clay are between two and 10 silt laminae or sandy silt beds per section (up to 20 in Sections 2 and 3).</p>
1		2						
2		3						
3		4			X			
4		4			X			
5	Void		late Pleistocene		oo		5Y 3/1	
5	Void				oo			
6		5			-	I		
7		6						
8		7						
9		7						
		CC				M		



SITE 937 HOLE B CORE 12X

CORED 102.7 - 112.4 mbsf

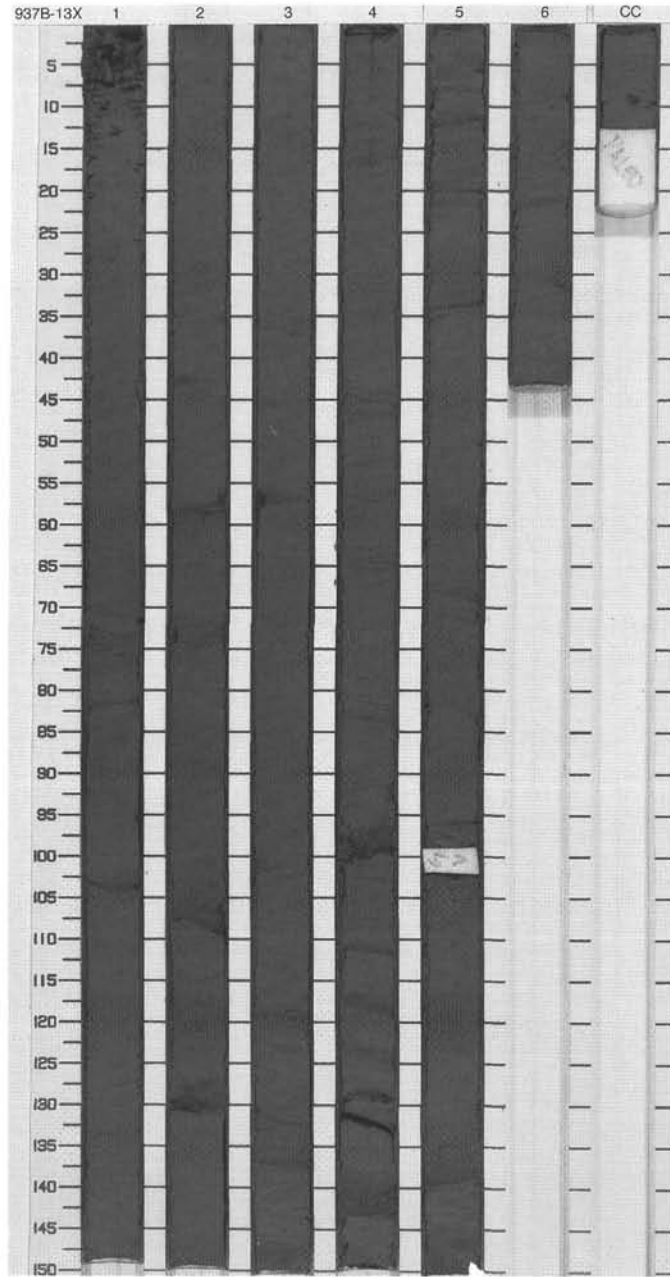
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		[Symbol]	○ ○			<p><b>SILTY CLAY WITH SILT LAMINAE AND SANDY SILT BEDS</b></p> <p><b>Major Lithology:</b> In this core, very dark gray silty clay is intercalated with silt laminae and 1- to 10-cm-thick sandy silt beds. The sandy silt beds are parallel- or cross-laminated.</p> <p><b>General Description:</b> Gas escape and drilling disturbance have caused intervals void of sediment and distortion of primary bedding.</p>
2	[Symbol]	2		[Symbol]				
3	[Symbol]	3		[Symbol]				
4	[Symbol]	3	late Pleistocene	[Symbol]	○ ○ W ○			
5	[Symbol]	4		[Symbol]		5Y 3/1		
6	[Symbol]	5		[Symbol]				
7	[Symbol]	6		[Symbol]				
8	[Symbol]	6		[Symbol]				
	[Symbol]	CC		[Symbol]			M	



SITE 937 HOLE B CORE 13X

CORED 112.4 - 122.1 mbsf

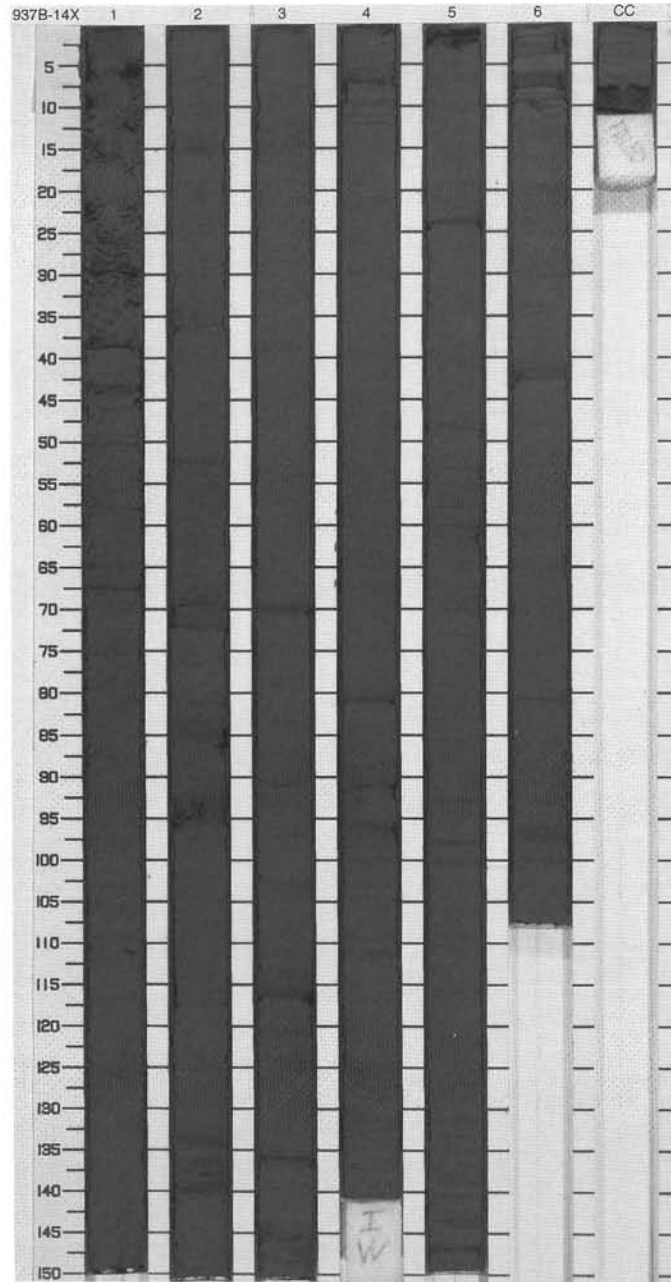
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	late Pleistocene	[Symbol]	S		5Y 3/1	<p>SILTY CLAY WITH SILT LAMINAE AND SANDY SILT BEDS</p> <p>Major Lithology: The core consists of very dark gray silty clay that is intercalated with silt laminae and sandy silt beds. The number and thickness of silt beds is highest in Section 4, 30-150 cm. The beds are parallel- or cross-laminated and are commonly graded. Iron monosulfide speckles are scattered throughout the core.</p>
2	[Symbol]	2		[Symbol]				
3	[Symbol]	3		[Symbol]				
4	[Symbol]	4		[Symbol]				
5	[Symbol]	5		[Symbol]				
6	[Symbol]	6		[Symbol]				
8	[Symbol]	CC					M	



SITE 937 HOLE B CORE 14X

CORED 122.1 - 131.8 mbsf

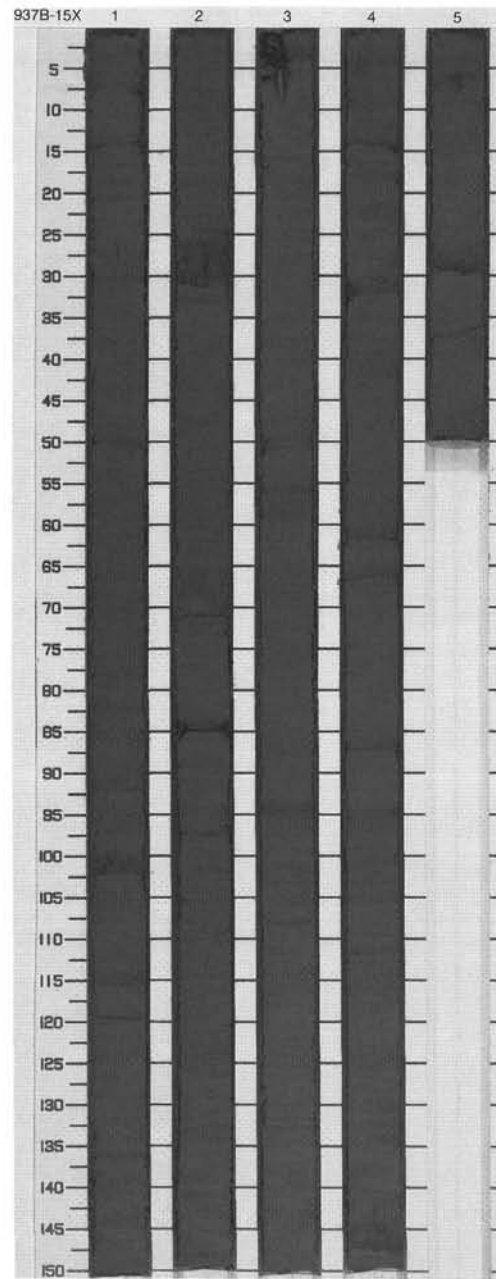
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		[Symbol]	WV			<p>SILTY CLAY WITH SILT LAMINAE AND BEDS</p> <p>Major Lithology: The sediment is a very dark gray silty clay that contains between five and 10 silt laminae and graded silt beds per section. Faint black color mottling and banding is associated with iron monosulfide and is disseminated throughout the core.</p>
2	[Symbol]	2		[Symbol]				
3	[Symbol]	3		[Symbol]				
4	[Symbol]	3	late Pleistocene	[Symbol]				
5	[Symbol]	4		[Symbol]			5Y 3/1	
6	[Symbol]	4		[Symbol]	S			
7	[Symbol]	5		[Symbol]		I		
8	[Symbol]	6		[Symbol]				
	[Symbol]	CC		[Symbol]		M		



SITE 937 HOLE B CORE 15X

CORED 131.8 - 141.5 mbsf

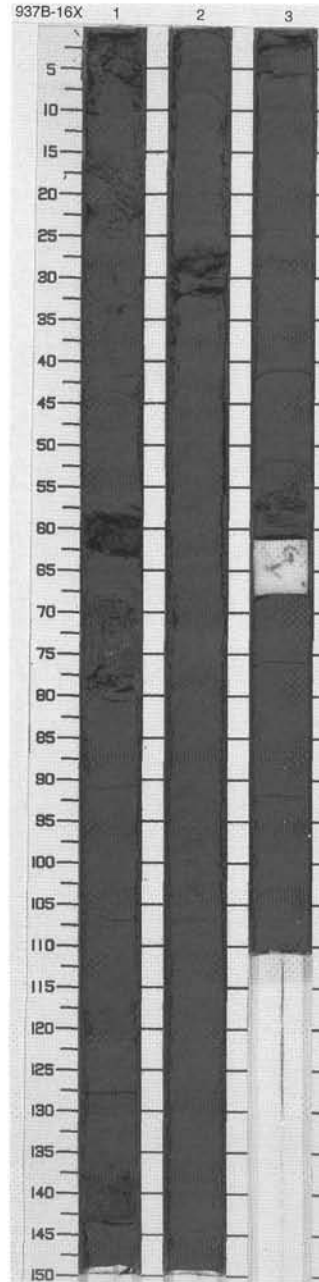
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	late Pleistocene	[Symbol]	W		5Y 3/1	<p>SILTY CLAY WITH SILT LAMINAE AND SANDY SILT BEDS</p> <p>Major Lithology: Very dark gray silty clay is the dominant sediment in this core. The silty clay contains numerous silt laminae and graded silt and sandy silt beds. Faint black speckling and color banding indicate the presence of iron monosulfide throughout the core.</p>
2	[Symbol]	2		[Symbol]				
3	[Symbol]	3		[Symbol]				
4	[Symbol]	4		[Symbol]				
5	[Symbol]	5		[Symbol]				
6	[Symbol]					M		



SITE 937 HOLE B CORE 16X

CORED 141.5 - 151.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Pleistocene		○		5Y 3/1	<p>SILTY CLAY</p> <p>Major Lithology: Very dark gray silty clay containing rare silt laminae is the dominant sediment. Black micronodules are abundant throughout the core.</p>
2	[Hatched pattern]	2						
3	[Hatched pattern]	3						
4	[Hatched pattern]	CC				M		

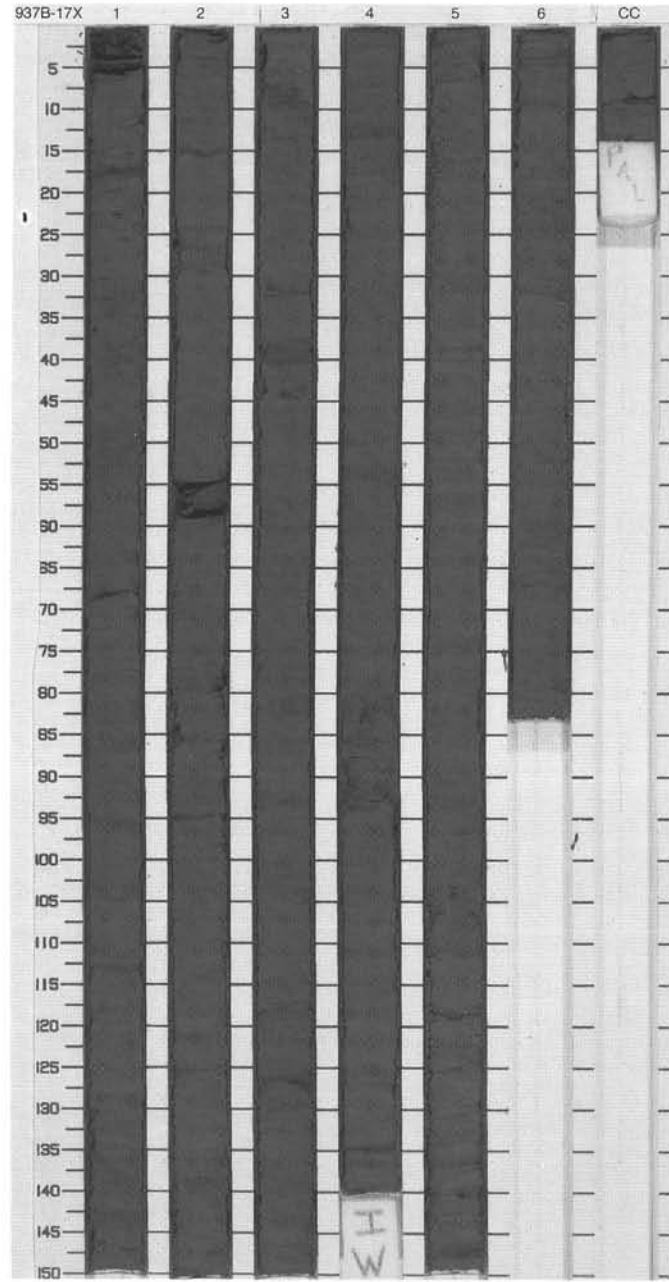




SITE 937 HOLE B CORE 17X

CORED 151.2 - 160.9 mbsf

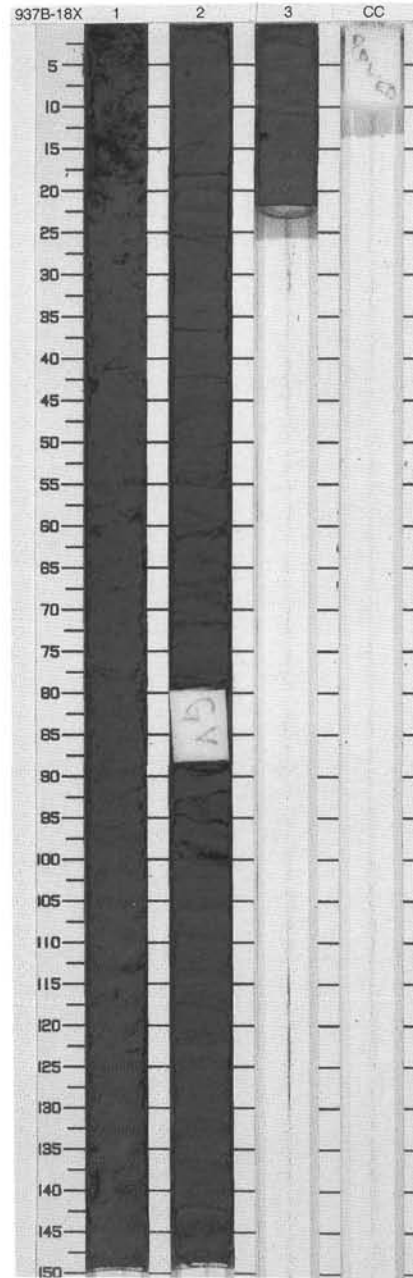
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Pleistocene	[Horizontal lines]	X		5Y 3/1	<p><b>SILTY CLAY WITH SILT LAMINAE AND BEDS</b></p> <p>Major Lithology: The core consists of very dark gray silty clay that is intercalated with silt laminae and beds. Silt beds are parallel-laminated and graded, especially in Sections 5 and 6. Faint color banding occurs throughout the core.</p> <p>General Description: Color banding and bedding planes of the silt beds have been disrupted and deformed by drilling disturbance.</p>
2	[Hatched pattern]	2		[Horizontal lines]	X			
3	[Hatched pattern]	3		[Horizontal lines]	X	S		
4	[Hatched pattern]	4		[Horizontal lines]	X			
5	[Hatched pattern]	5		[Horizontal lines]	X			
6	[Hatched pattern]	6		[Horizontal lines]	X	I		
7	[Hatched pattern]	5	[Horizontal lines]	X				
8	[Hatched pattern]	6	[Horizontal lines]	X				
	[Hatched pattern]	CC				M		



SITE 937 HOLE B CORE 18X CORED 160.9 - 170.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Horizontal dashes]	1	late Pleistocene				5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND BEDS  Major Lithology: The entire core consists of very dark gray silty clay. Section 1 has been disturbed by drilling.
2	[Vertical dashes]	2			XXX			
3	[Dotted]	3			XXX	M		

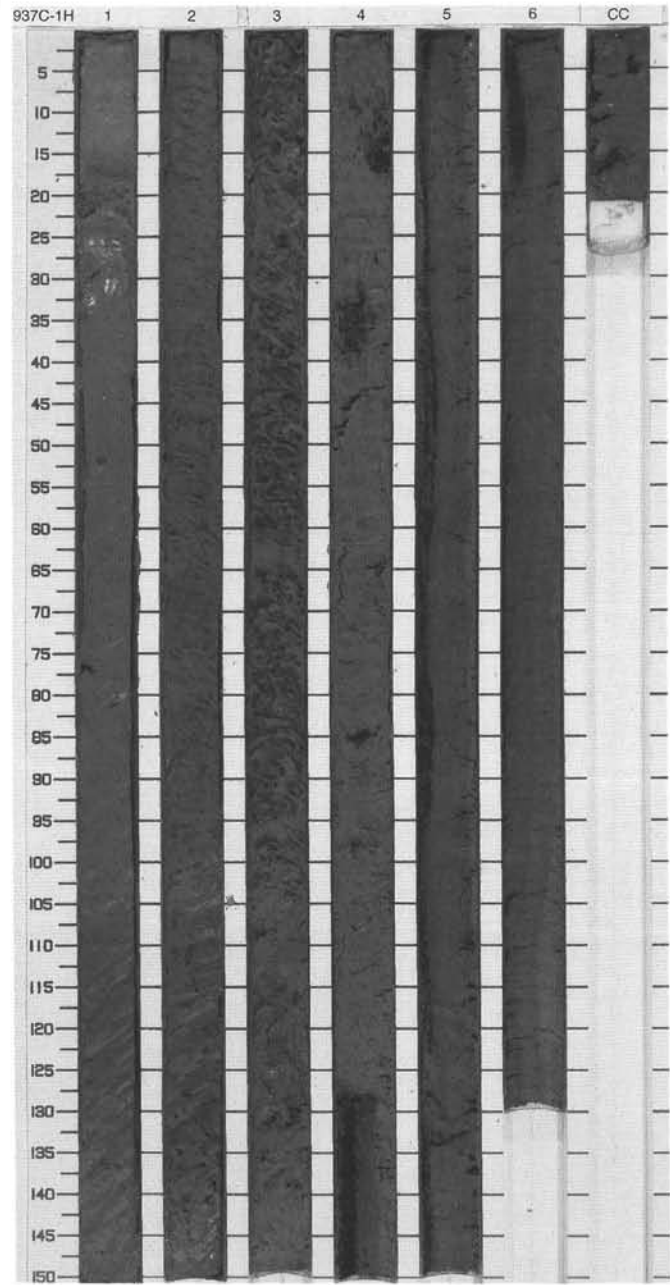
937B 19X NOT AVAILABLE



SITE 937 HOLE C CORE 1H

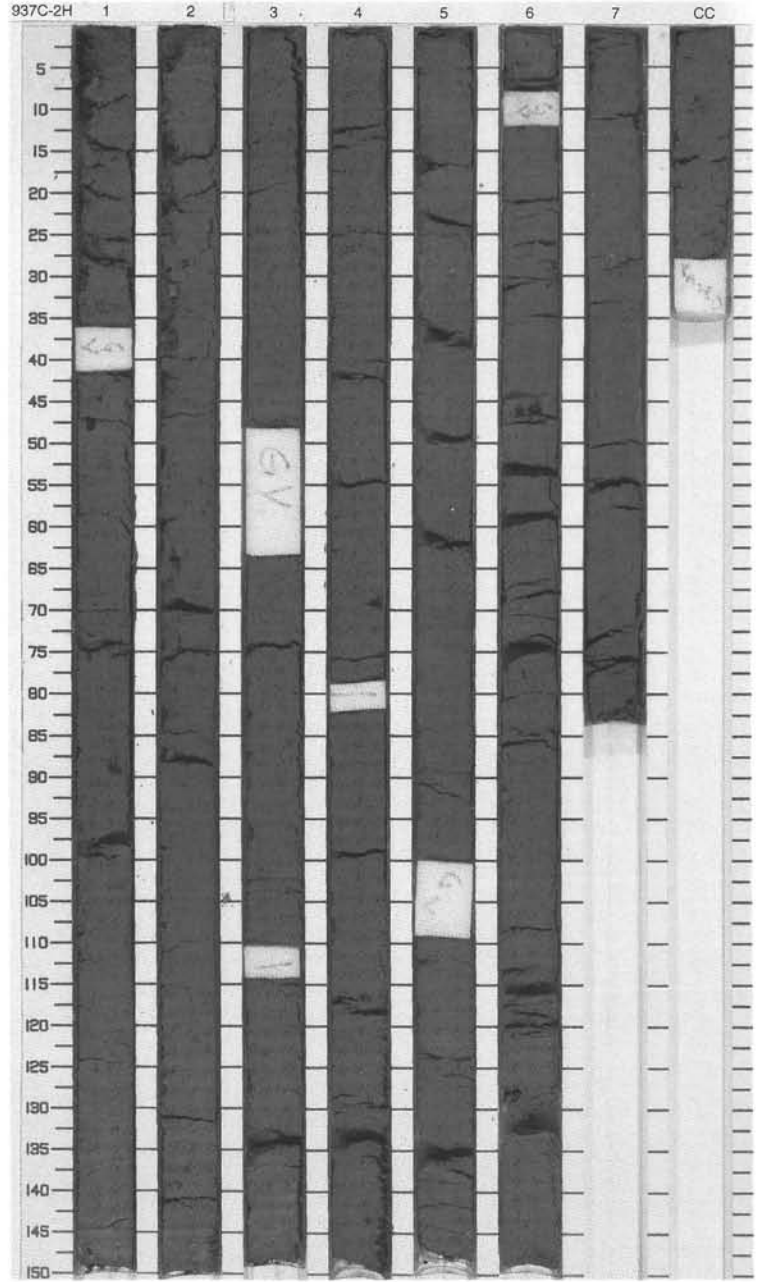
CORED 0.0 - 9.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Holocene	☼			10YR 5/3 To 2.5Y 4/2	<p>CLAY</p> <p>Major Lithology:                      From the top of Section 1 through to 16 cm in this core, the sediment consists of brown calcareous nannofossil-rich clay. The interval 16–85 cm grades in color from a dark brown to dark grayish brown and consists of a nannofossil-bearing clay. Within this interval, two dark brown indurated diagenetic horizons occur (16–18 and 22–23 cm). From 85 cm in Section 1 through 140 cm in Section 3, the sediment consists of mottled and heavily bioturbated dark olive gray clay with disseminated hydrotrillite. From 130 cm in Section 4 through to the bottom of the core, black stained clay (hydrotrillite) occurs vertically banded with very dark gray clay.</p>
2	[Dotted pattern]	2		☼				
3	[Dotted pattern]	3		☼				
4	[Dotted pattern]	3		☼			5Y 3/2	
5	[Dotted pattern]	4	late Pleistocene	⊙				
6	[Dotted pattern]	4		⊙				
7	[Dotted pattern]	5		⊙				
8	[Dotted pattern]	6		⊙			5Y 3/2 To N3	
9	[Dotted pattern]	CC		☼				M



SITE 937 HOLE C CORE 2H CORED 9.0 - 18.5 mbsf

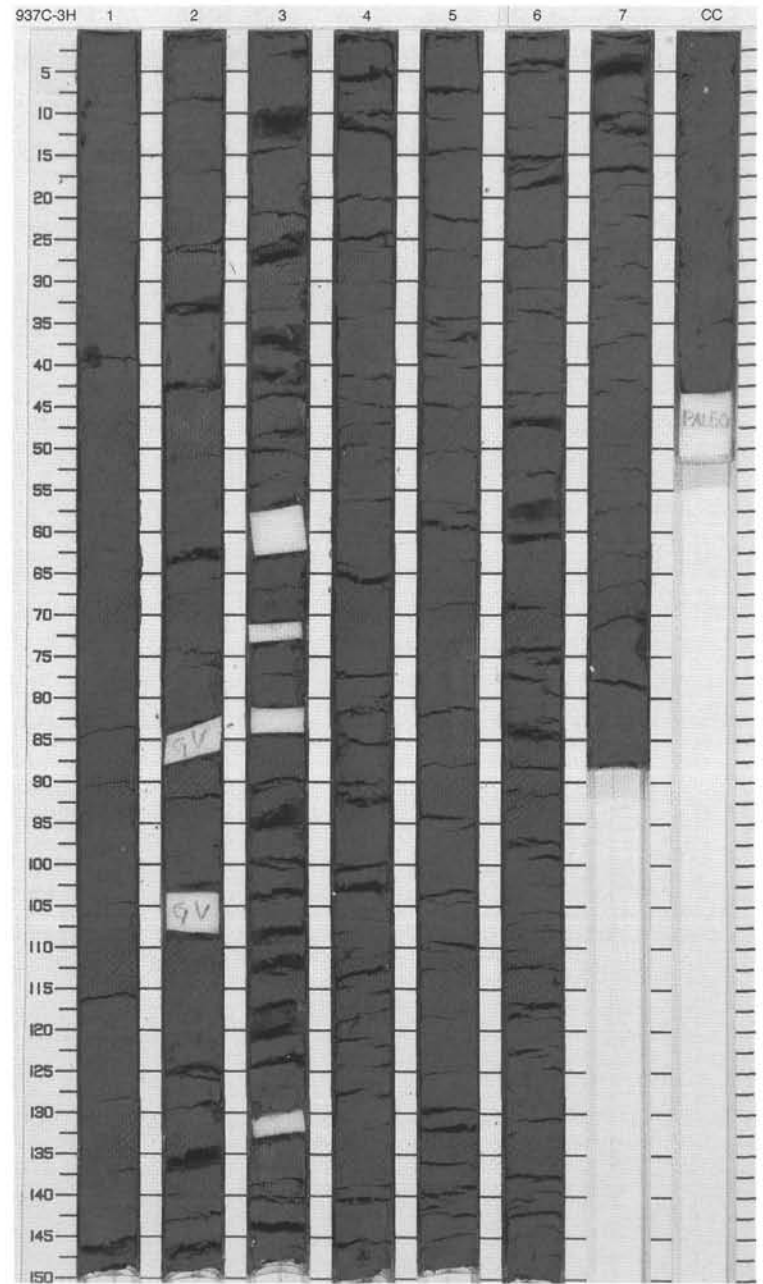
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Floral symbol]				<p>SILTY CLAY</p> <p>Major Lithology: This core consists of heavily bioturbated and mottled silty clay.</p>
2	[Hatched pattern]	2		[Floral symbol]				
3	[Hatched pattern]	3		[Floral symbol]				
4	[Hatched pattern]	4	late Pleistocene	[Floral symbol]			5Y 4/1	
5	[Hatched pattern]	5		[Floral symbol]				
6	[Hatched pattern]	6		[Floral symbol]				
7	[Hatched pattern]	7		[Floral symbol]				
8	[Hatched pattern]	8		[Floral symbol]				
9	[Hatched pattern]	9		[Floral symbol]				
10	[Hatched pattern]	CC		[Floral symbol]				
						M		



SITE 937 HOLE C CORE 3H

CORED 18.5 - 28.0 mbsf

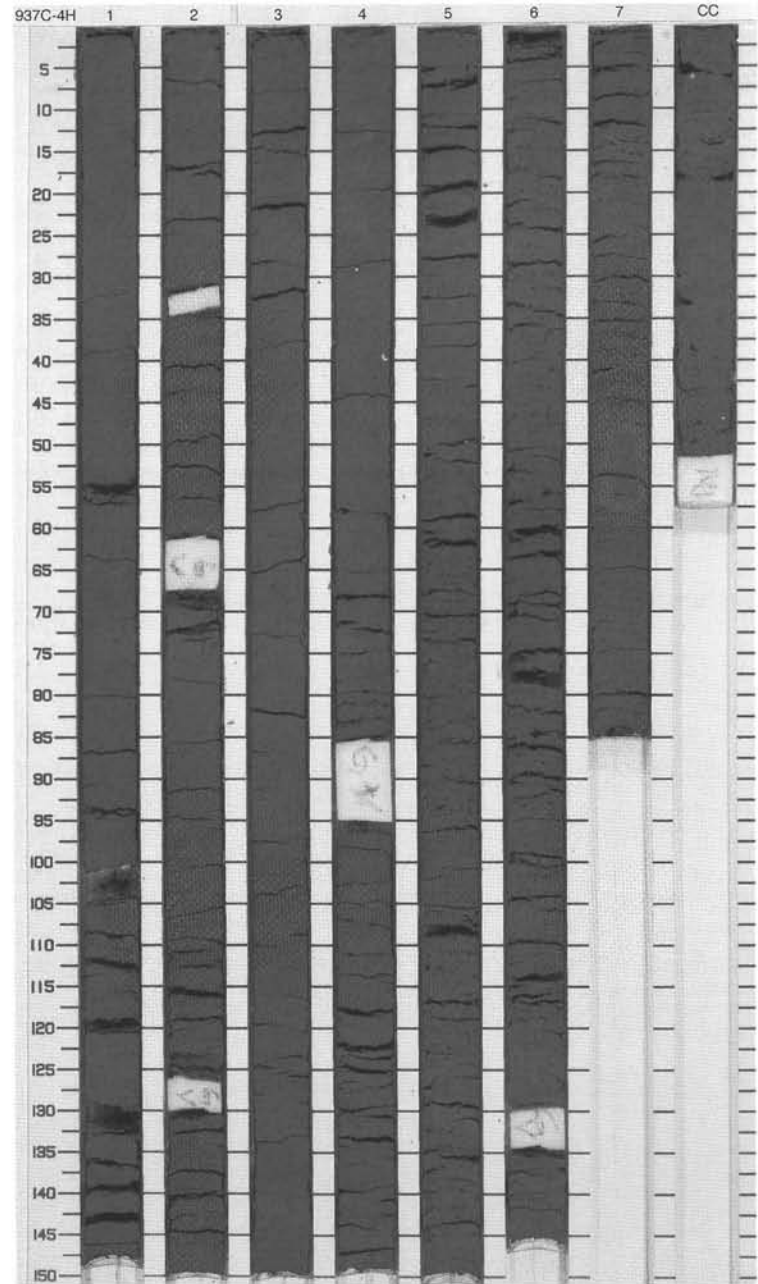
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Pleistocene	⊙				<p>SILTY CLAY</p> <p>Major Lithology: This core consists of moderately bioturbated and mottled silty clay.</p>
2	[Hatched pattern]	2		⊙				
3	[Hatched pattern]	3		⊙				
4	[Hatched pattern]	4		⊙			5Y 4/1	
5	[Hatched pattern]	5		⊙				
6	[Hatched pattern]	6		⊙				
7	[Hatched pattern]	7		⊙				
8	[Hatched pattern]	8		⊙				
9	[Hatched pattern]	9		⊙				
10	[Hatched pattern]	10		⊙				
		CC				M		



## SITE 937 HOLE C CORE 4H

CORED 28.0 - 37.5 mbsf

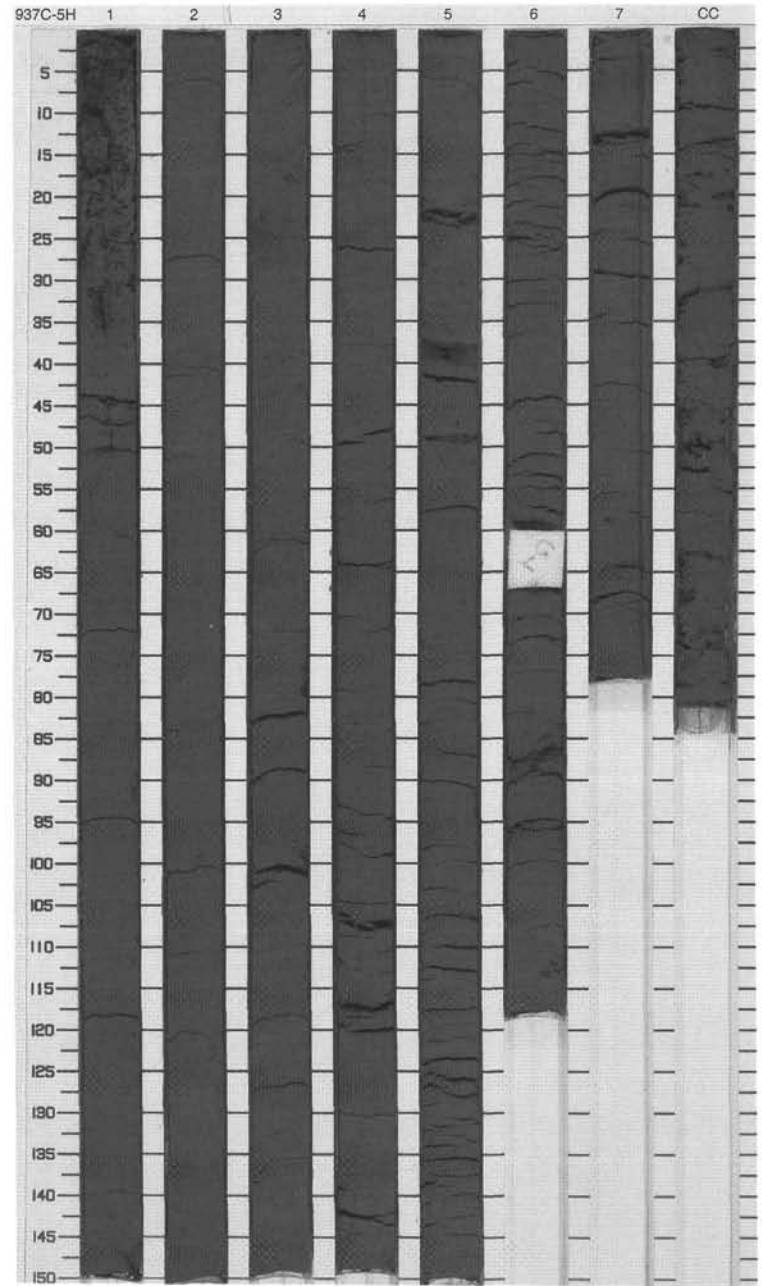
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1						SILTY CLAY  Major Lithology: The interval from the top of the core through to 46 cm in Section 5 consists of heavily bioturbated and mottled silty clay. Below 46 cm to the bottom of the core, hydrotrillite is disseminated throughout the sediment.
2		2						
3		3						
4		3						
5		4	late Pleistocene				5Y 4/1	
6		4						
7		5						
8		6						
9		7						
10		CC					M	



SITE 937 HOLE C CORE 5H

CORED 37.5 - 47.0 mbsf

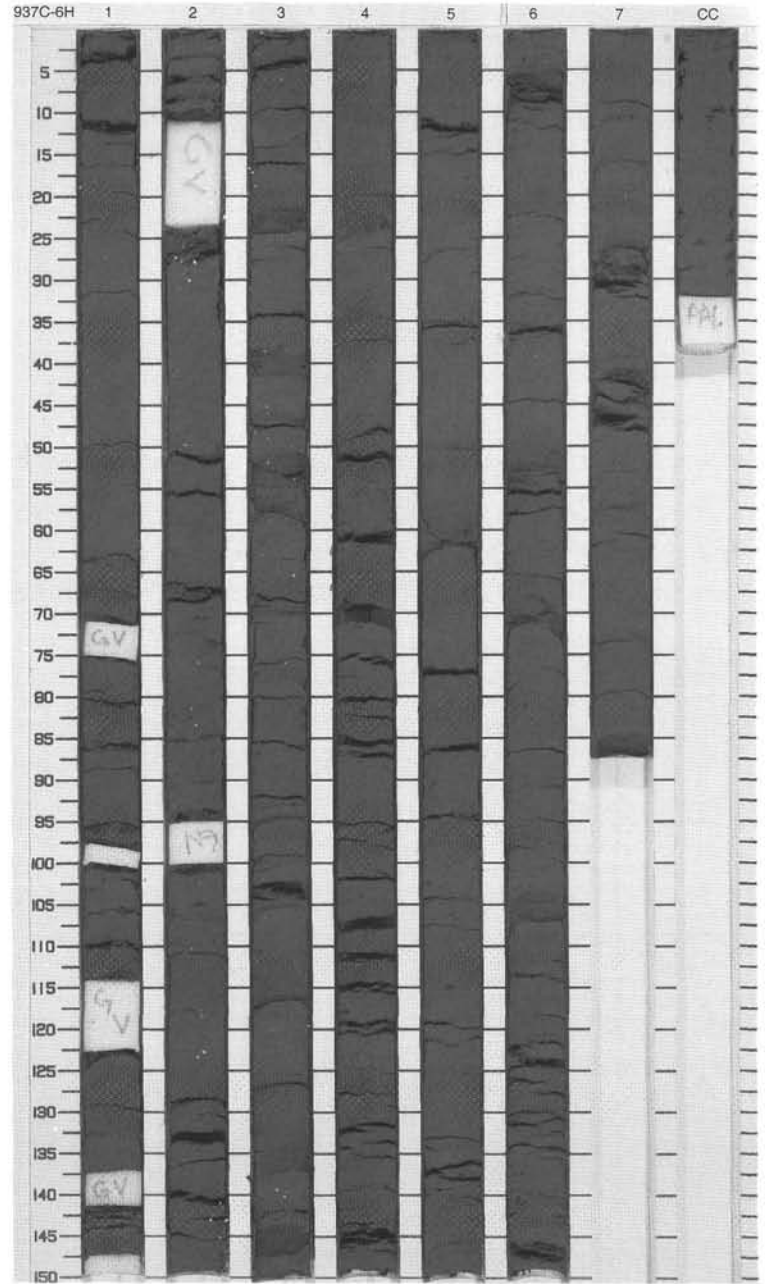
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Floral symbols]				<p>SILTY CLAY</p> <p>Major Lithology: This core consists of moderately bioturbated and color mottled silty clay.</p>
2	[Hatched pattern]	2		[Floral symbols]				
3	[Hatched pattern]	3		[Floral symbols]				
4	[Hatched pattern]	3		[Floral symbols]				
5	[Hatched pattern]	4	late Pleistocene	[Floral symbols]			5Y 4/1	
6	[Hatched pattern]	4		[Floral symbols]				
7	[Hatched pattern]	5		[Floral symbols]				
8	[Hatched pattern]	6		[Floral symbols]				
9	[Hatched pattern]	7		[Floral symbols]				
10	[Hatched pattern]	CC		[Floral symbols]				
						M		



SITE 937 HOLE C CORE 6H

CORED 47.0 - 56.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		☼				<p>SILTY CLAY WITH SILT LAMINAE AND BEDS</p> <p>Major Lithology: The core consists of dark gray silty clay. Intercalated with the silty clay are individual laminae and thin beds of silt. Iron monosulfide is scattered throughout the core and is apparent as black mottling or faint color banding.</p>
2	[Hatched pattern]	2		☼				
3	[Hatched pattern]	3		☼				
4	[Hatched pattern]	3		☼				
5	[Hatched pattern]	4	late Pleistocene	☼				
6	[Hatched pattern]	4		☼		5Y 4/1		
7	[Hatched pattern]	5		☼				
8	[Hatched pattern]	6		☼				
9	[Hatched pattern]	7		☼				
10	[Hatched pattern]	CC		☼		M		

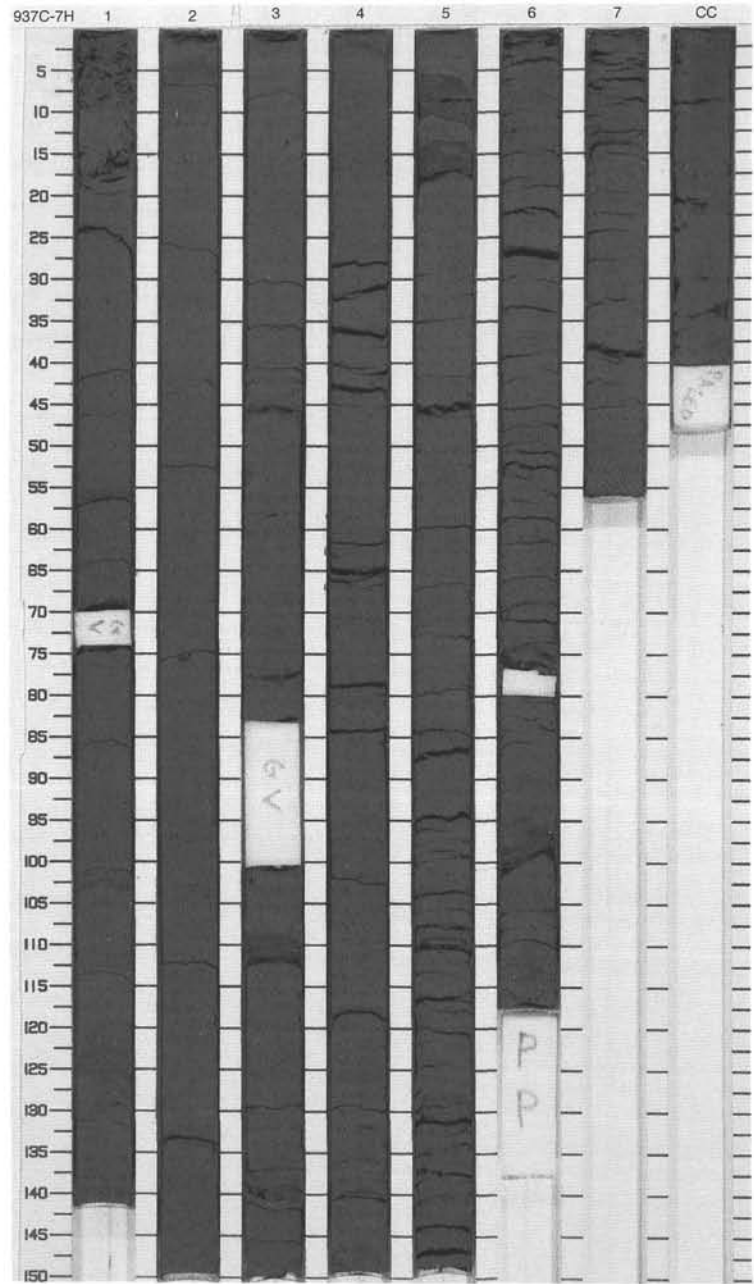




SITE 937 HOLE C CORE 7H

CORED 56.5 - 66.0 mbsf

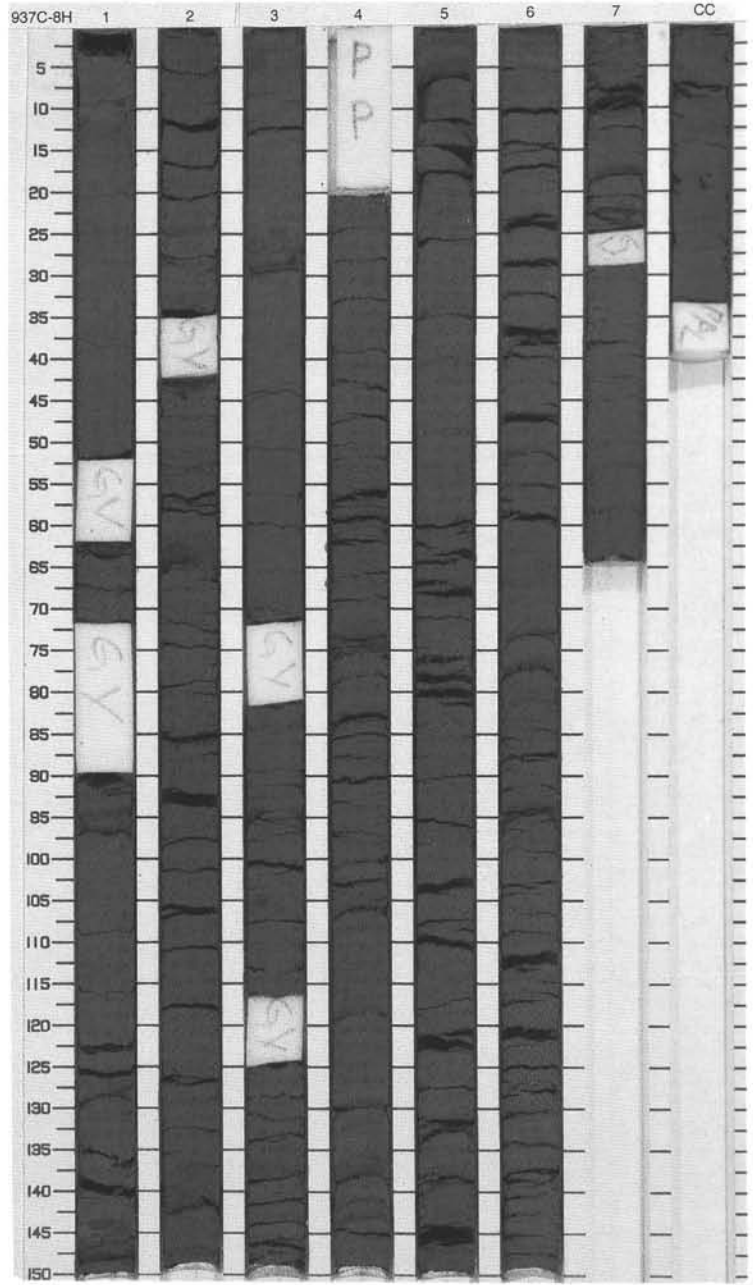
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]	○○○			<p>SILTY CLAY WITH SILT LAMINAE AND BEDS</p> <p>Major Lithology: Dark gray silty clay containing a few individual silt beds is the dominant sediment in this core. Internal cross-lamination is common in the silt beds. Black mottling and color banding are related to iron monosulfide disseminated throughout the core.</p>
2	[Hatched pattern]	2		[Wavy lines]				
3	[Hatched pattern]	3		[Wavy lines]				
4	[Hatched pattern]	3		[Wavy lines]				
5	[Hatched pattern]	4	late Pleistocene	[Wavy lines]				
6	[Hatched pattern]	4		[Wavy lines]				
7	[Hatched pattern]	5		[Wavy lines]				
8	[Hatched pattern]	6		[Wavy lines]				
9	[Hatched pattern]	7		[Wavy lines]				
		CC						
						P	5Y 4/1	
						M		



SITE 937 HOLE C CORE 8H

CORED 66.0 - 75.5 mbsf

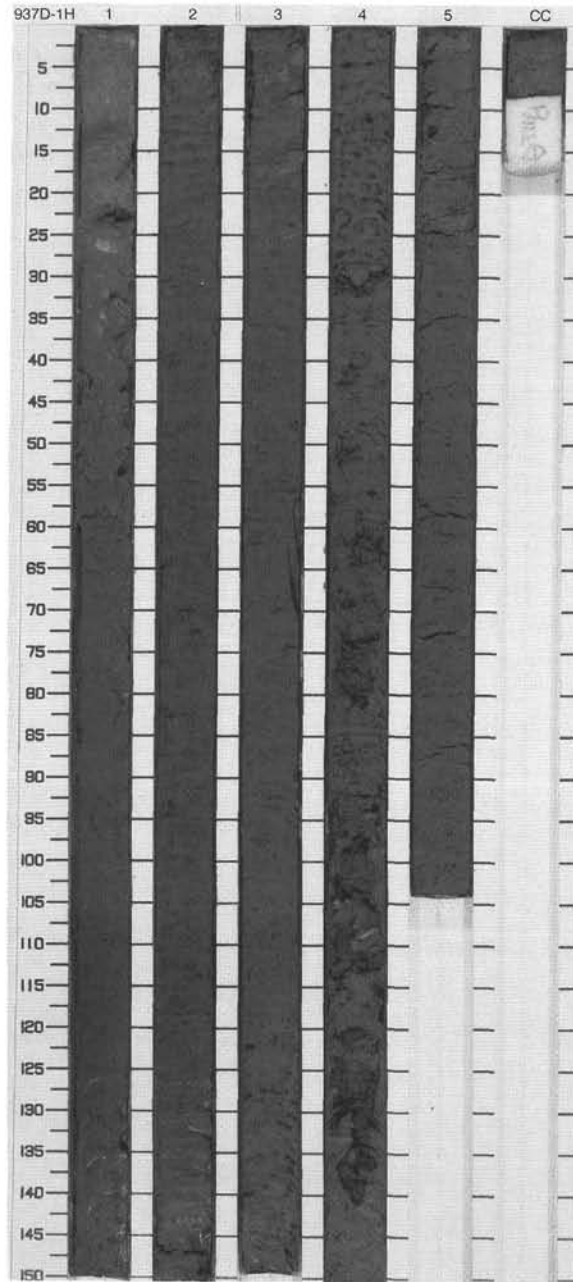
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy symbol]				<p>SILTY CLAY WITH SILT LAMINAE AND BEDS</p> <p>Major Lithology: The core consists of dark gray silty clay. Rare silt laminae and beds are imbedded in the silty clay. Iron monosulfide occurs throughout the core, either concentrated in burrows and as nodules or disseminated in the silty clay.</p>
2	[Hatched pattern]	2		[Wavy symbol]				
3	[Hatched pattern]	3		[Wavy symbol]				
4	[Hatched pattern]	3		[Wavy symbol]				
5	[Hatched pattern]	4	late Pleistocene	[Wavy symbol]		P	5Y 4/1	
6	[Hatched pattern]	4		[Wavy symbol]				
7	[Hatched pattern]	5		[Wavy symbol]				
8	[Hatched pattern]	6		[Wavy symbol]				
9	[Hatched pattern]	7		[Wavy symbol]				
10	[Hatched pattern]	CC		[Wavy symbol]		M		



SITE 937 HOLE D CORE 1H

CORED 0.0 - 7.2 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
0.0 - 0.5	[Symbol]	Holocene	[Symbol]		S	10YR 6/4 To 5Y 4/1	<p><b>CALCAREOUS CLAY and SILTY CLAY</b></p> <p>Major Lithologies:                      In this core, a dark gray to black silty clay is covered by a light yellowish brown to gray calcareous clay (Section 1, 0-42 cm). Nannofossils and foraminifers are the dominant calcareous components. At 22-24 cm in Section 1, an iron-rich distinctive dark yellowish brown (10YR 3/4) crust of indurated calcareous clay is apparent. The dark gray silty clay is characterized by prominent black mottling resulting from highly abundant iron monosulfide, either disseminated in the clay or concentrated in halo burrows.</p>
0.5 - 1.0	[Symbol]		[Symbol]		S		
1.0 - 2.0	[Symbol]	late Pleistocene	[Symbol]			5Y 2/1 To N2	
2.0 - 3.0	[Symbol]		[Symbol]				
3.0 - 4.0	[Symbol]		[Symbol]				
4.0 - 5.0	[Symbol]		[Symbol]				
5.0 - 6.0	[Symbol]		[Symbol]				
6.0 - 7.2	[Symbol]		[Symbol]		M		



SITE 937 HOLE D CORE 2H CORED 7.2 - 16.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Pleistocene	[Symbol]			5Y 4/1 To N2	<p>SILTY CLAY</p> <p>Major Lithology: Dark gray to black silty clay is the dominant sediment in this core. Black staining by finely disseminated iron monosulfide is very common throughout the core. Also iron monosulfide nodules about 1 cm in diameter occur sporadically.</p>
2	[Hatched pattern]	2		[Symbol]				
3	[Hatched pattern]	3		[Symbol]				
4	[Hatched pattern]	4		[Symbol]				
5	[Hatched pattern]	5		[Symbol]				
6	[Hatched pattern]	6		[Symbol]				
7	[Hatched pattern]	7		[Symbol]				
8	[Hatched pattern]	8		[Symbol]				
9	[Hatched pattern]	9		[Symbol]				
10	[Hatched pattern]	CC		[Symbol]	M			

