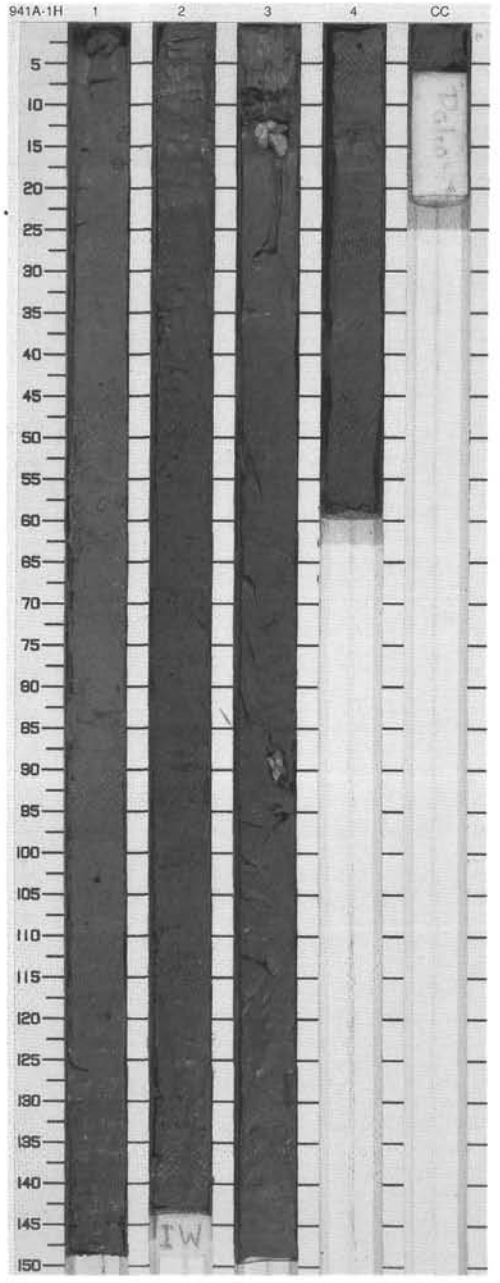
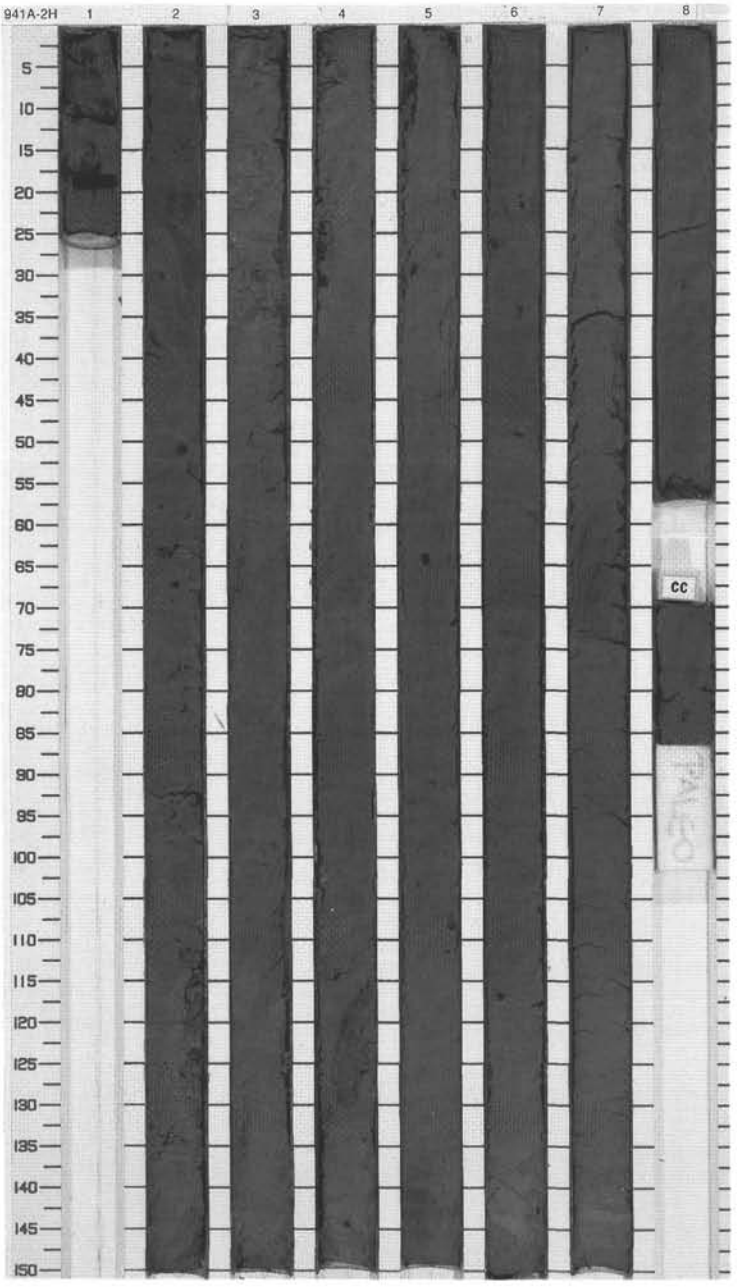
SITE 941 HOLE A CORE 1H CORED 0.0 - 5.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–5		1, 2, 3, 4, CC	Holocene			I, M	10YR 5/3 To 2.5Y 6/2; 5Y 5/1; 5Y 4/1; 5GY 3/1	CALCAREOUS CLAY and CLAY Major Lithologies: The top 46 cm of this core consists of brown calcareous clay. Nannofossils and planktonic foraminifers are the dominant calcareous components. From 63 to 98 cm in Section 1, a light brownish gray clay grades to a gray clay that, in turn, grades in color from a dark gray to very dark greenish gray clay in the interval between Sections 2 and 4. Between the brown calcareous clay and the gray clay, a gray (5Y 6/1), 17-cm-thick pteropod-rich foraminifer sand occurs. Two ?carbonate crystals, several centimeters in size, occur in Section 3 at 10 and 89 cm.



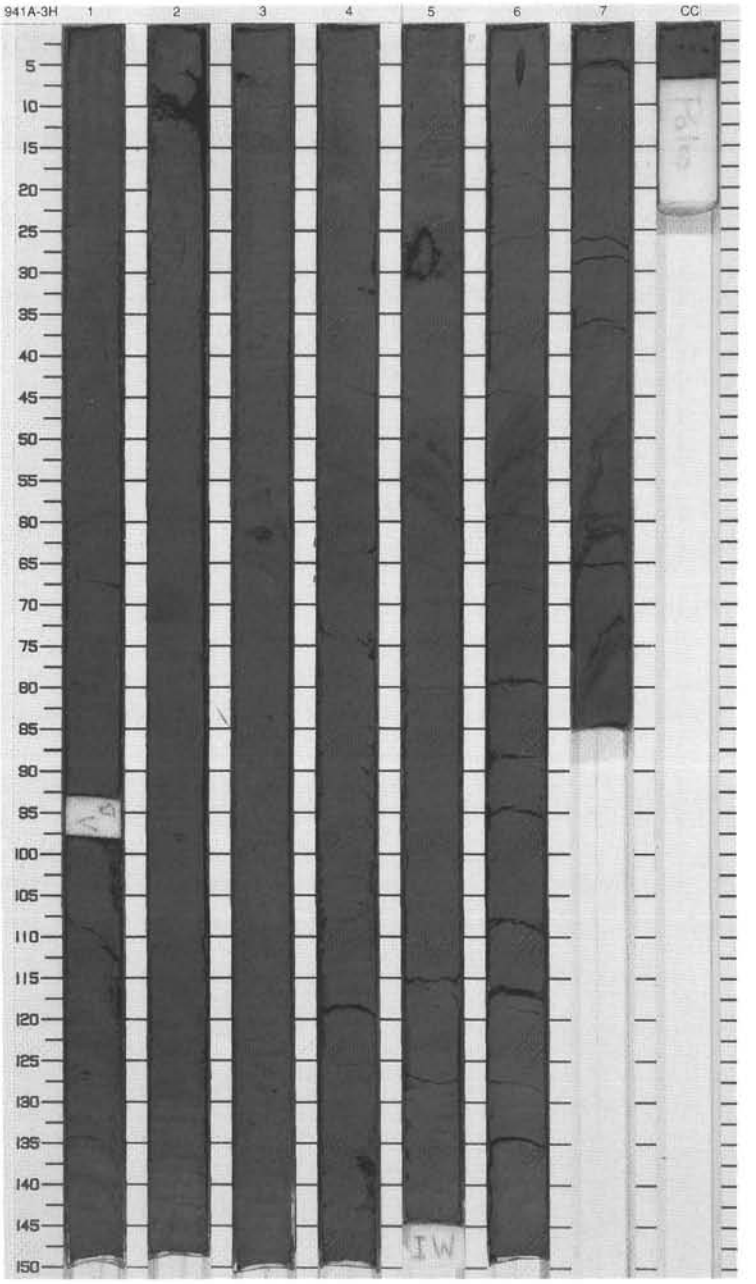
SITE 941 HOLE A CORE 2H CORED 5.3 - 14.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1	late Pleistocene				N2	SILTY CLAY Major Lithology: The sediment in this core consists of a black (N2/0) or variegated dark olive gray to very dark gray silty clay. In Sections 2, 5, 6, and 7, the silty clay is folded or contains convolute bedding, which contains several centimeter-sized mud clasts. Shell fragments and micronodules of iron monosulfide are scattered throughout the core.
		2					5Y 2.5/1 To 5Y 3/2	
		3					5Y 3/1 To 5Y 3/2	
		4						
		5					5Y 3/2 To 5Y 2.5/1	
		6				I		
		7					5Y 3/2 To 5Y 3/1	
		8						
		CC				M		



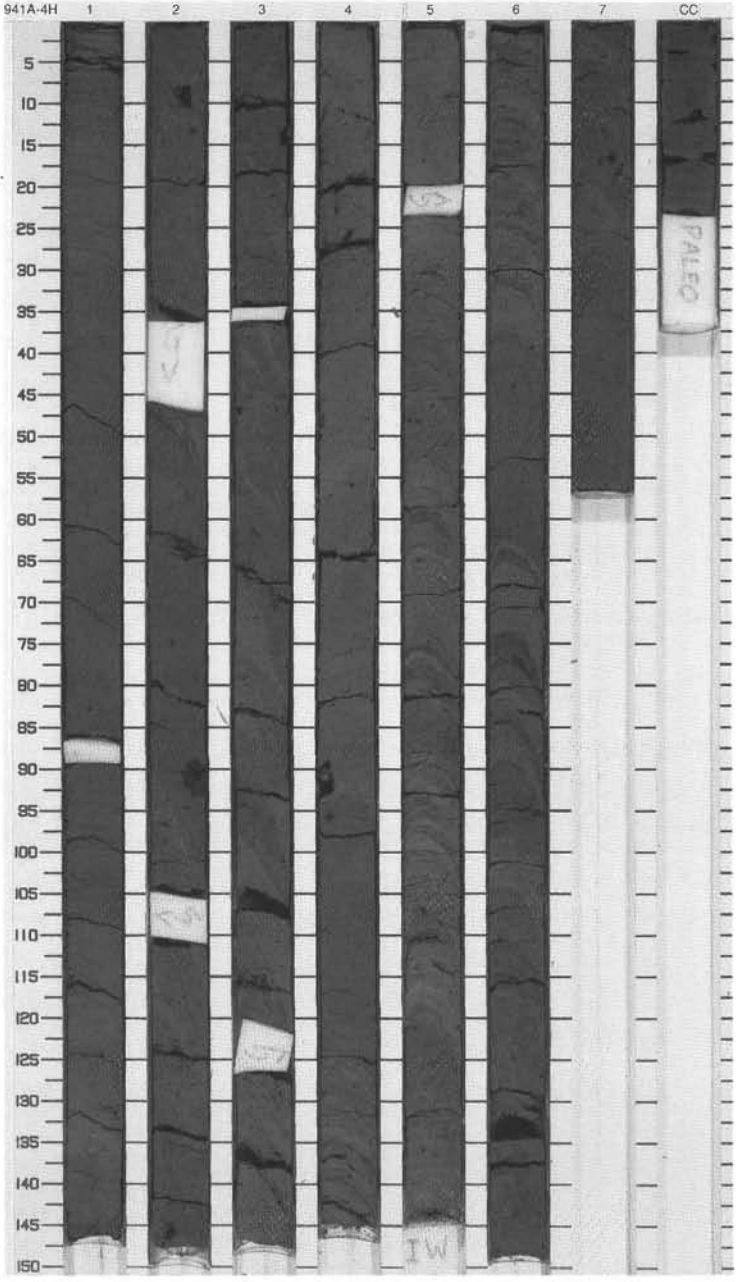
SITE 941 HOLE A CORE 3H CORED 14.8 - 24.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, I, M	5GY 2/1; 5Y 2.5/1; 5Y 3/1 To 5Y 2.5/1	SILTY CLAY and CLAY Major Lithologies: A variegated dark greenish gray silty clay is the dominant sediment from the top of Section 1 to 85 cm in Section 3. Below this depth, the silty clay grades to a very dark gray to black (N2/0) clay. Clays containing convolute bedding, mud clasts, shell fragments, and iron monosulfide micronodules, as well as folded color banding, appear throughout core.



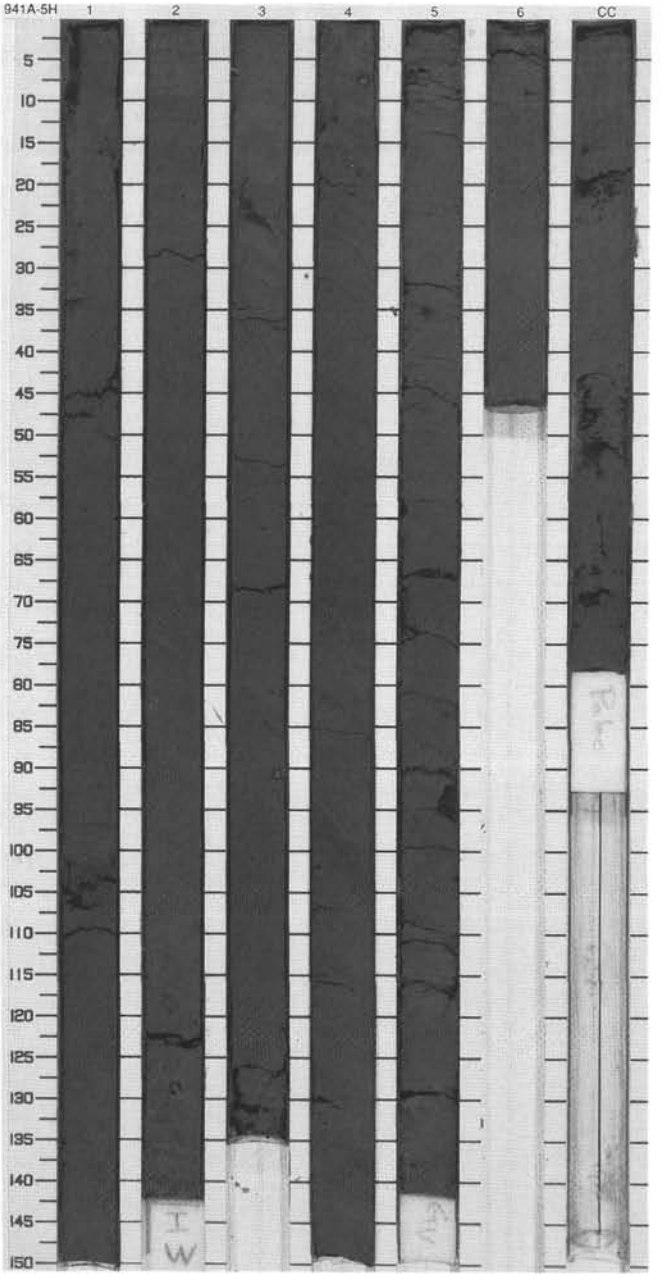
SITE 941 HOLE A CORE 4H CORED 24.3 - 33.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1, 2, 3, 4, 5, 6, 7, CC	late Pleistocene			I, M	5Y 4/1 To 5Y 2.5/1	CLAY WITH SEDIMENTARY CLASTS Major Lithology: The entire core is composed of variegated dark gray to black (N2/0) clay. The intervals of contorted bedded clay contain large 50- to 100-cm-thick clasts composed of silty clay and calcareous clay that are intercalated with foraminifer sand beds.



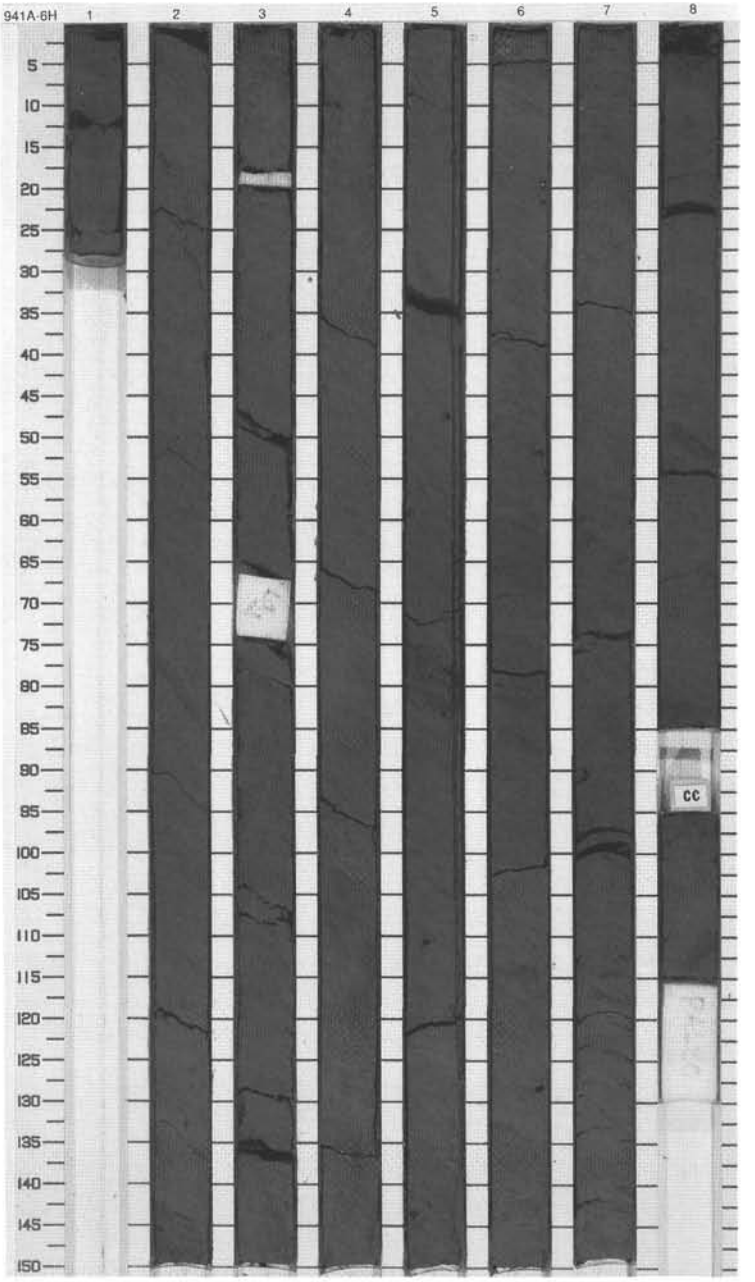
SITE 941 HOLE A CORE 5H CORED 33.8 - 43.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			S, S, S, I, M	5Y 3/1	SILTY CLAY Major Lithology: This core consists of very dark gray silty clay. The sediment is distorted throughout and contains isolated small mud clasts (<0.5 cm diameter) and pebbles. A silty clay clast occurs between 25 and 100 cm in Section 4.



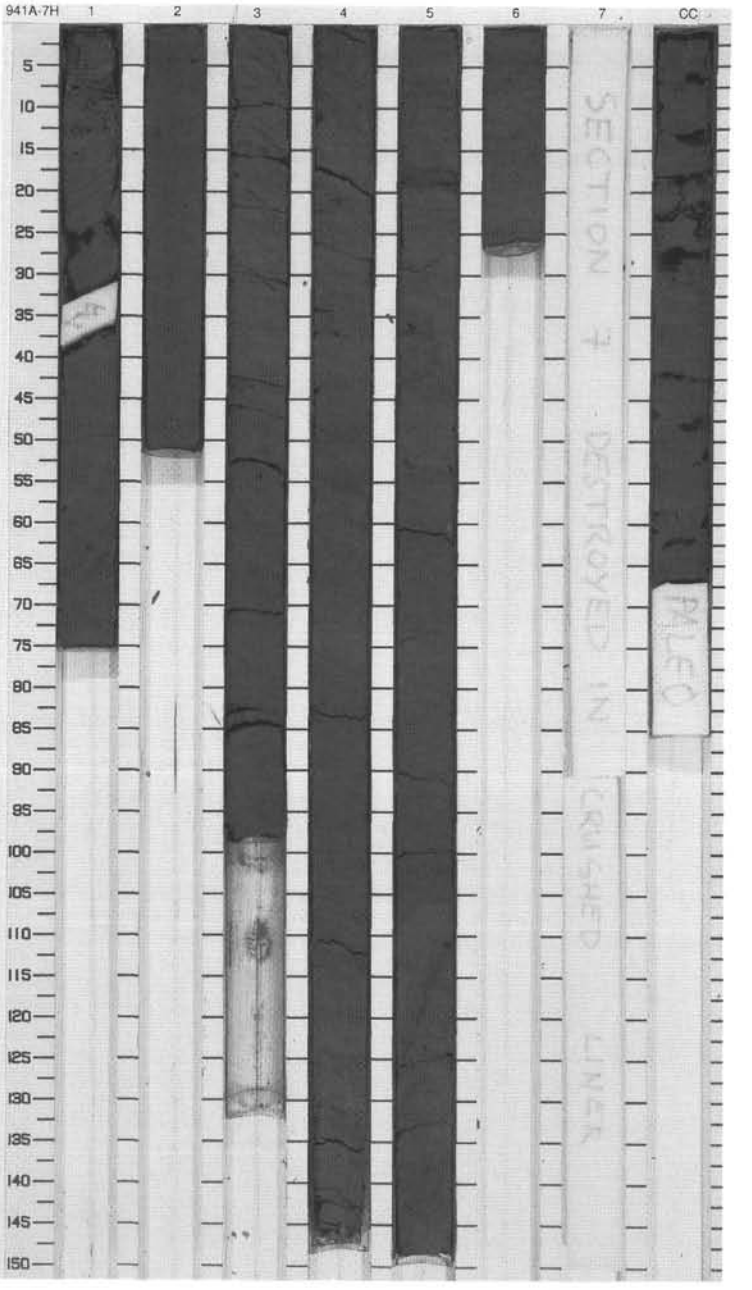
SITE 941 HOLE A CORE 6H CORED 43.3 - 52.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–2, 3, 4, 5, 6, 7, 8, CC	late Pleistocene			M	5GY 2/1	SILTY CLAY WITH SEDIMENTARY CLASTS Major Lithology: This core consists of contorted, steeply dipping silty clay. Shell fragments are disseminated throughout. The interval from the top of Section 2 through to the bottom of Section 4 contains large (50- to 70-cm-thick) sedimentary clasts. Faint black (N2/0) color banding highlights the dip of the sediment in Sections 2, 6, 7, and 8.



SITE 941 HOLE A CORE 7H CORED 52.8 - 62.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Pleistocene	≈ ⊗	○○	S		SILTY CLAY Major Lithology: This core consists of dipping and contorted very dark gray to black (N2/0) silty clay. Shell and echinoid fragments are scattered throughout the core. Vivianite concretions occur in Section 5.
		2		⊗				
2		3		≈ ⊗				
3		4		≈ ◇			10Y 3/1	
4		5		⊙ ⊙ ≈ ⊗	WWWWWWWWWWWW			
5		6		≈				
6		CC		≈		M		

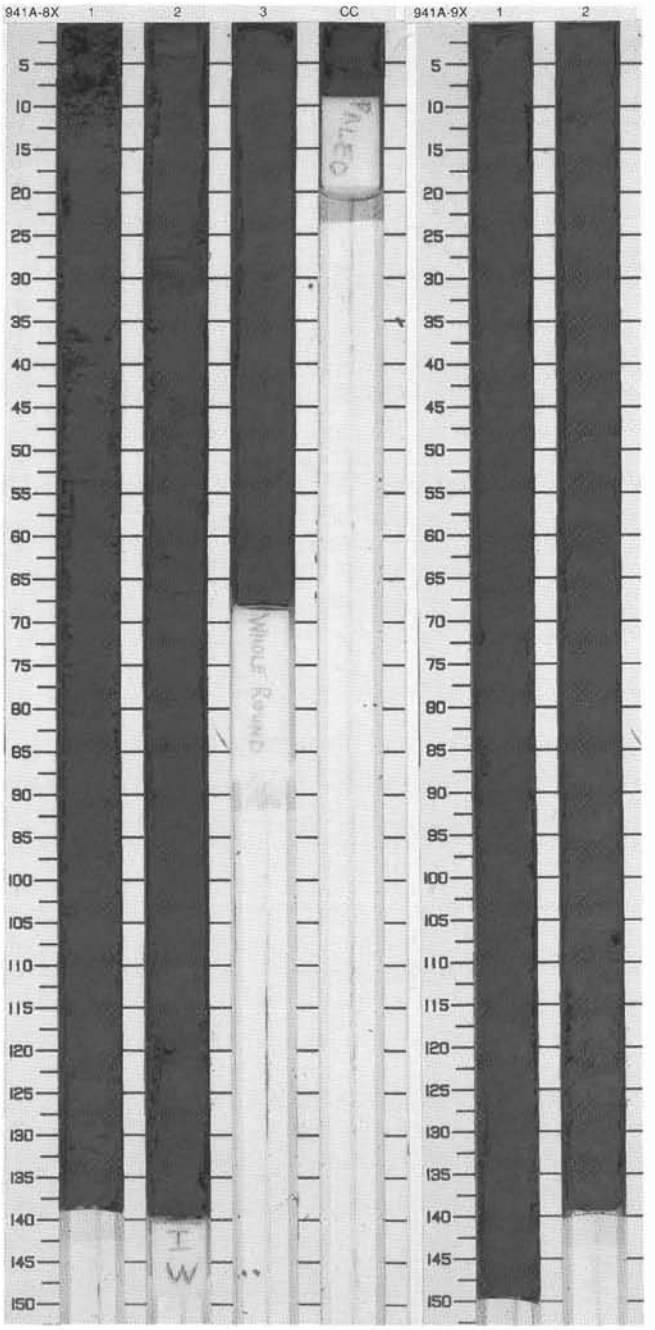


SITE 941 HOLE A CORE 8X CORED 62.3 - 71.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3		1 2 3 CC	late Pleistocene			M	10Y 3/1	SILTY CLAY Major Lithology: This core consists of very dark gray silty clay that contains shell fragments and blebs of silt and very fine sand.

SITE 941 HOLE A CORE 9X CORED 71.8 - 81.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3		1 2 CC	late Pleistocene			M	10Y 3/1	SILTY CLAY Major Lithology: This core is composed of highly disrupted, contorted very dark gray silty clay. Silt and sand blebs occur throughout the core. General Description: XCB-coring has apparently produced the "woodgrain" fabric throughout this core.



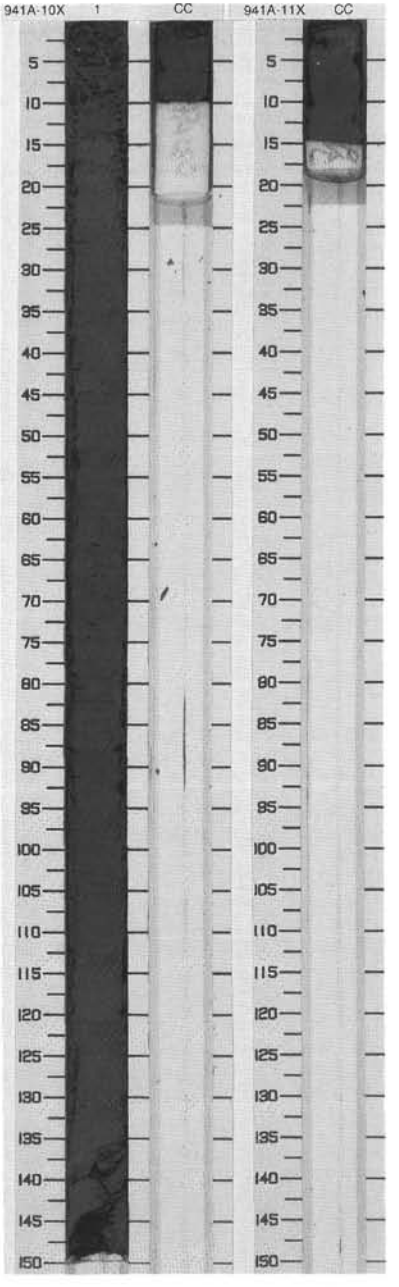
SITE 941 HOLE A CORE 10X CORED 81.3 - 90.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1 CC	late Pleistocene			M	5Y 4/1	SILTY CLAY Major Lithology: This core consists of faintly color-banded (top 85 cm of Section 1) dark gray silty clay.

SITE 941 HOLE A CORE 11X CORED 90.8 - 100.7 mbsf

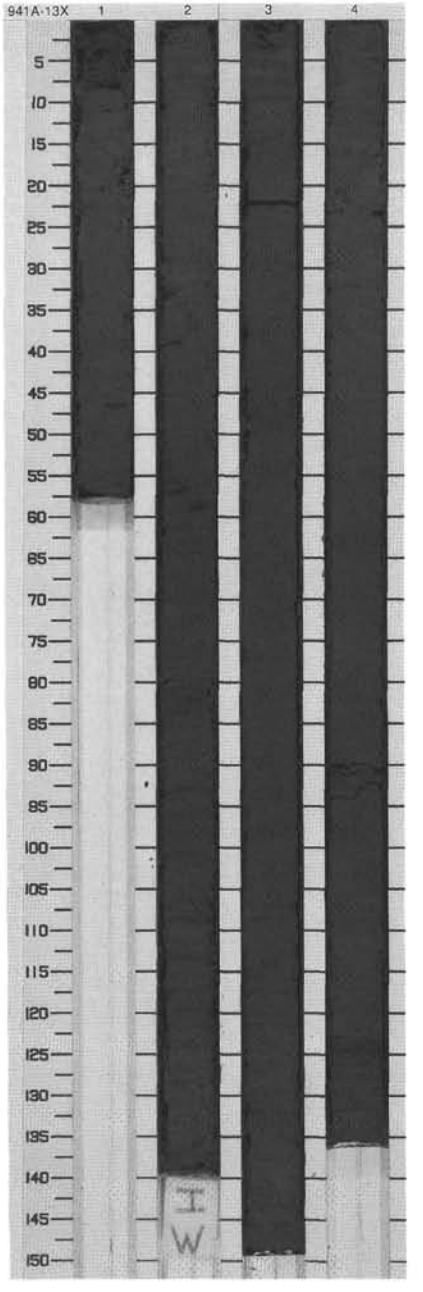
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC						SILTY CLAY Major Lithology: This core consists of very dark gray silty clay.

941A 12X NO RECOVERY



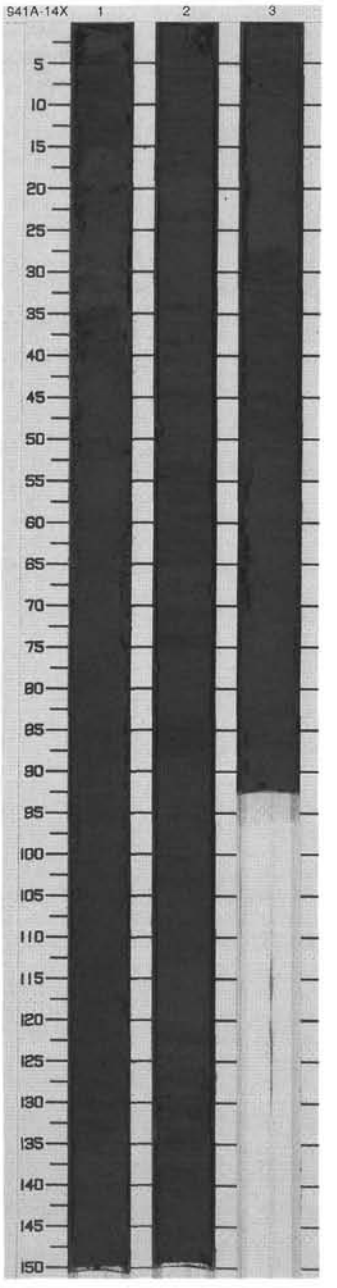
SITE 941 HOLE A CORE 13X CORED 110.3 - 120.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–5		1, 2, 3, 4, CC	late Pleistocene			S, I, S, M	10Y 3/1	SILTY CLAY Major Lithology: This core consists of very dark gray silty clay. General Description: The core contains numerous drilling biscuits that hinder lithological identification.



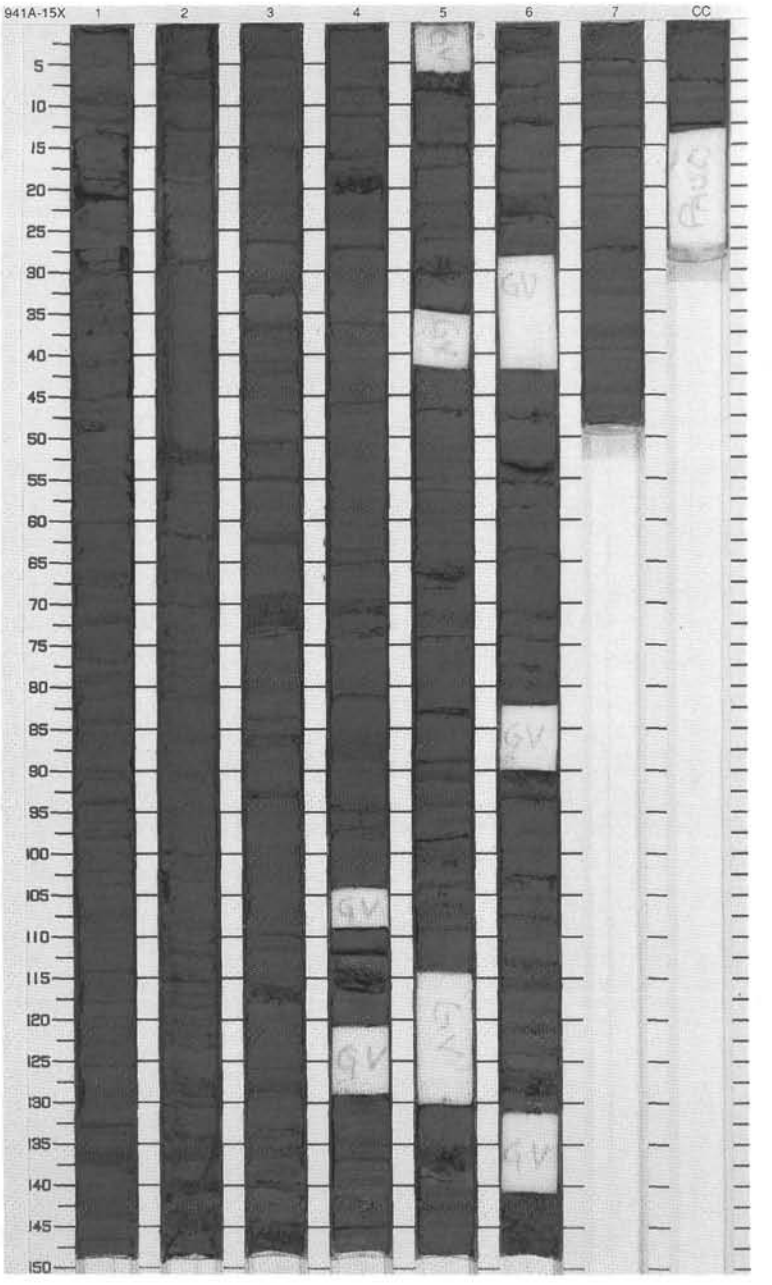
SITE 941 HOLE A CORE 14X CORED 120.0 - 129.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Pleistocene	◆ ◆		S	10Y 3/1	SILTY CLAY Major Lithology: The sediment in this core consists of very dark gray silty clay. The interval from the top of the core to 60 cm in Section 1 consists of an admixture of grayish green (5G 5/1) clasts with contorted black (N2/0) banding.
2		2						
3		3						
4		CC				M		



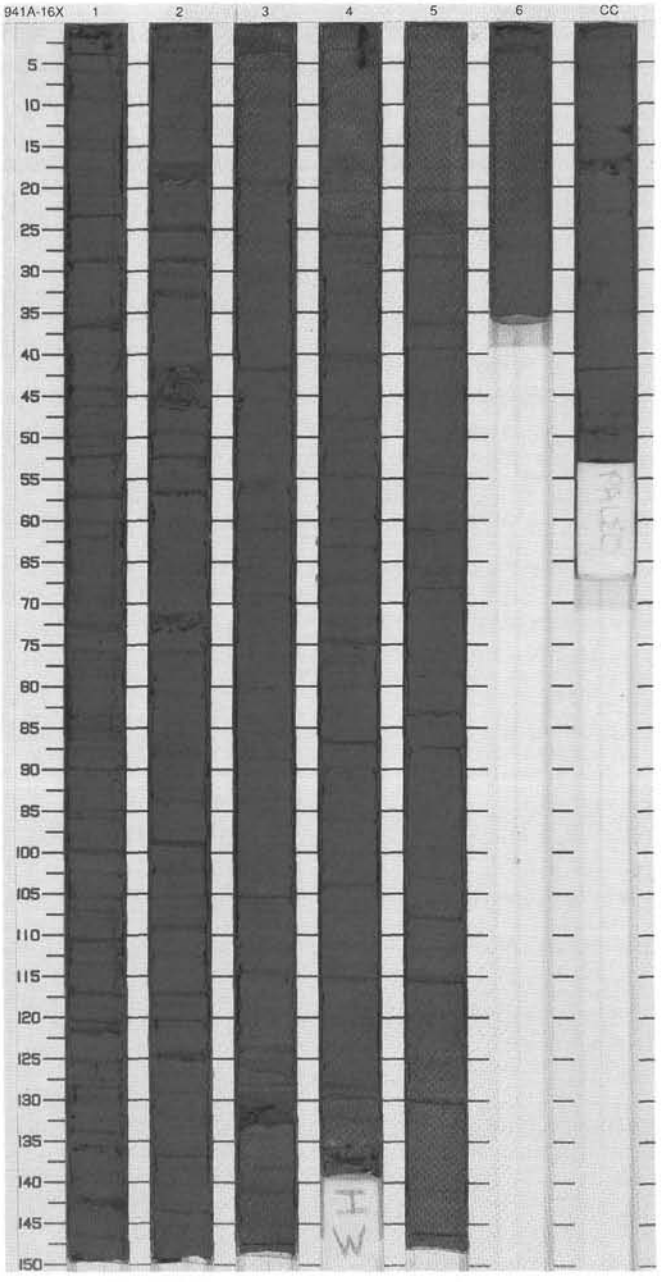
SITE 941 HOLE A CORE 15X CORED 129.7 - 139.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–7, CC	late Pleistocene			M	5Y 4/1; 5Y 3/1; 5Y 4/1	SILTY CLAY WITH SILT BEDS AND LAMINAE Major Lithology: In this core, a dark gray to very dark gray silty clay is intercalated with frequent thin (1- to 10-cm-thick) silt beds and silt laminae. The abundance of silt beds increases in Sections 5 and 6, where fining-upward silt beds occur at 1-cm intervals.



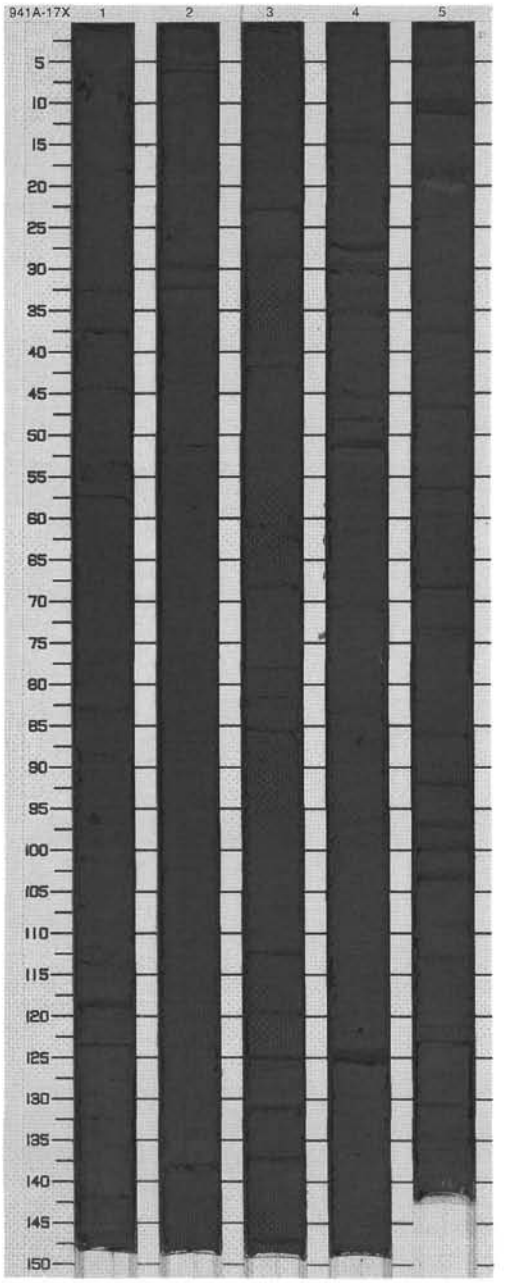
SITE 941 HOLE A CORE 16X CORED 139.3 - 148.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			I, M	5Y 4/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: The entire core consists of a dark gray silty clay with abundant silt laminae and silt beds. The silty clay intervals between silt laminae and beds are faintly black mottled or color banded.



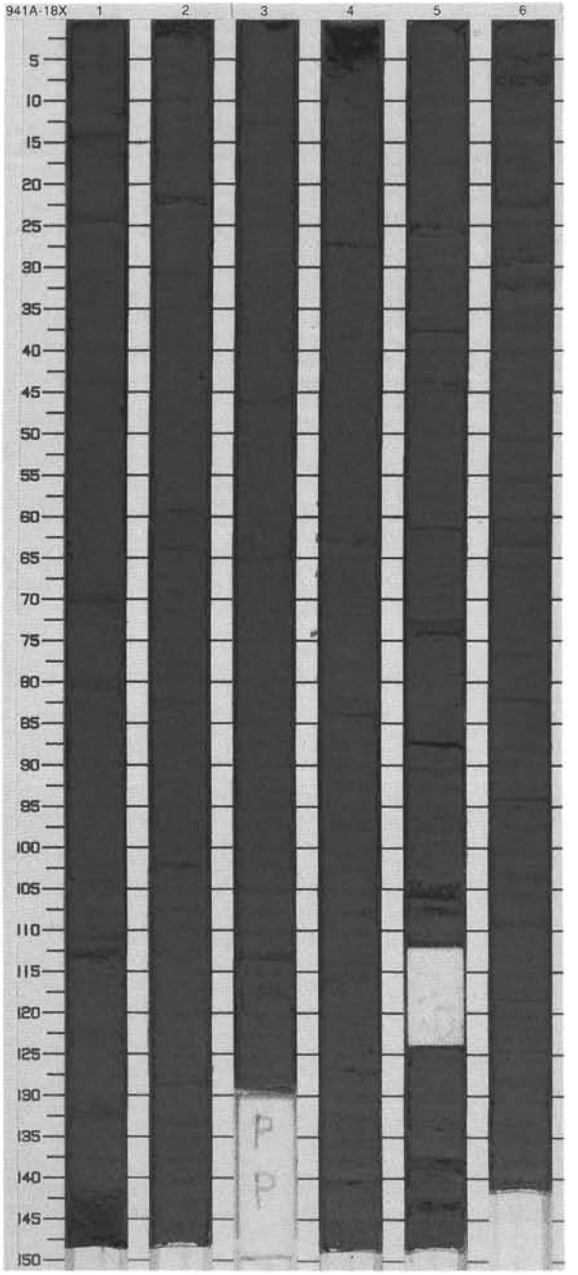
SITE 941 HOLE A CORE 17X CORED 148.9 - 158.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1, 2, 3, 4, 5, CC	late Pleistocene		W	M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: In this core, a dark olive gray clay is intercalated with abundant silt laminae and beds. Slight bioturbation and faint color banding are common in the silty clay intervals.



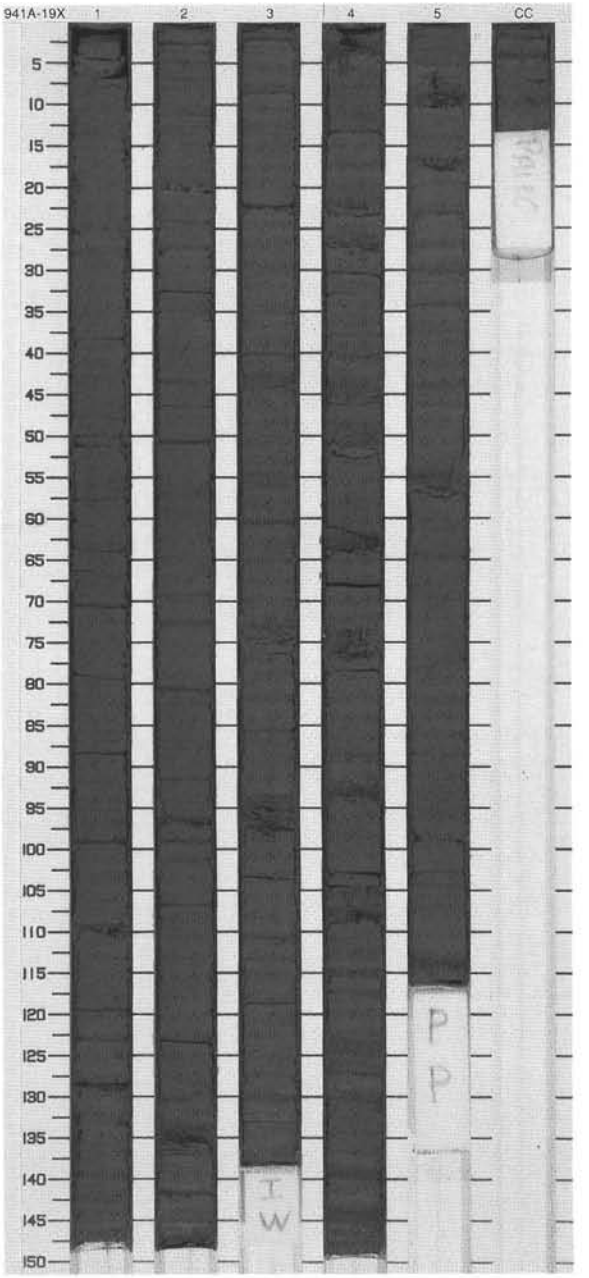
SITE 941 HOLE A CORE 18X CORED 158.4 - 168.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–6, CC	late Pleistocene			S, P, M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: The sediment in this core consists of very dark gray silty clay with silt laminae and silt beds. Intervals between silt laminae and beds are faintly black color banded.



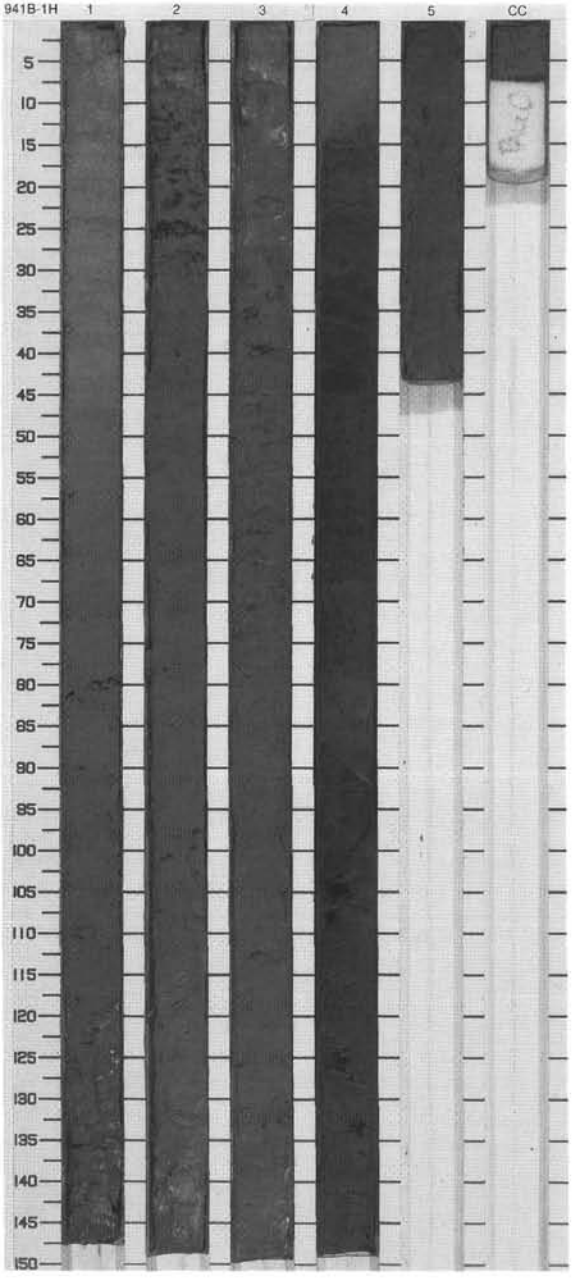
SITE 941 HOLE A CORE 19X CORED 168.2 - 177.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1–5, CC	late Pleistocene		W	S, I, P, M	5Y 3/1	SILTY CLAY WITH SILT BEDS AND LAMINAE Major Lithology: A very dark silty clay is intercalated with thin (1- to 10-cm-thick) silt beds and silt laminae. The number and thickness of silt beds increase downcore. Silt beds have internal parallel- or cross-lamination and are commonly graded. Silty clay intervals void of silt laminae and beds are slightly bioturbated and faintly black color banded.



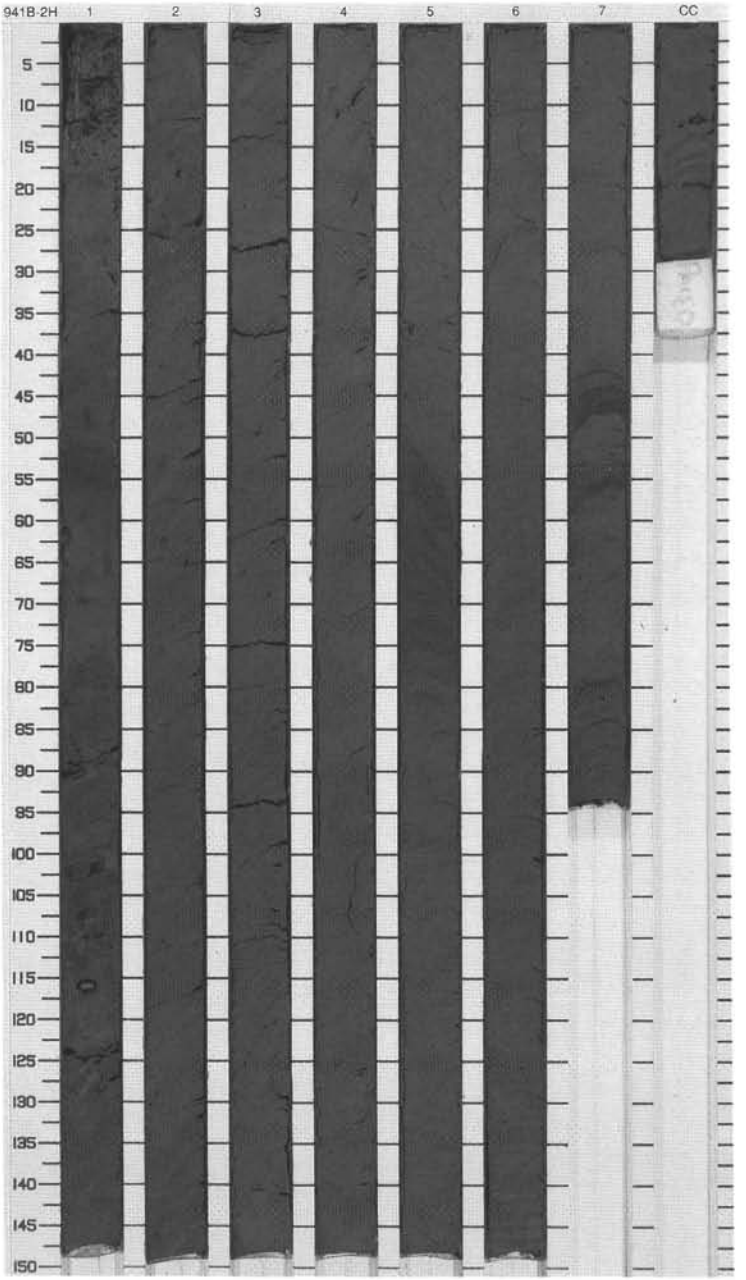
SITE 941 HOLE B CORE 1H CORED 0.0 - 6.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6		1, 2, 3, 4, 5, CC	Holocene			S, S, S, M	10YR 5/3 To 5Y 5/2; 5Y 4/2; 5G 5/1; N2	CALCAREOUS CLAY and SILTY CLAY Major Lithologies: From the top of this core to the base of Section 2, a brown calcareous clay grades in color into an olive gray (5Y 5/2) to greenish gray calcareous-rich clay. Foraminifers and nannofossils are the dominant calcareous components. From 66 to 126 cm in Section 1, the calcareous clay interval is dissected by an interval of olive gray (5Y 5/2) slightly silty clay. From the top of Section 3 to the bottom of the core, the sediment consists of homogenous silty clay, which grades in color from olive gray to black (N2/0) at 11 cm in Section 4.



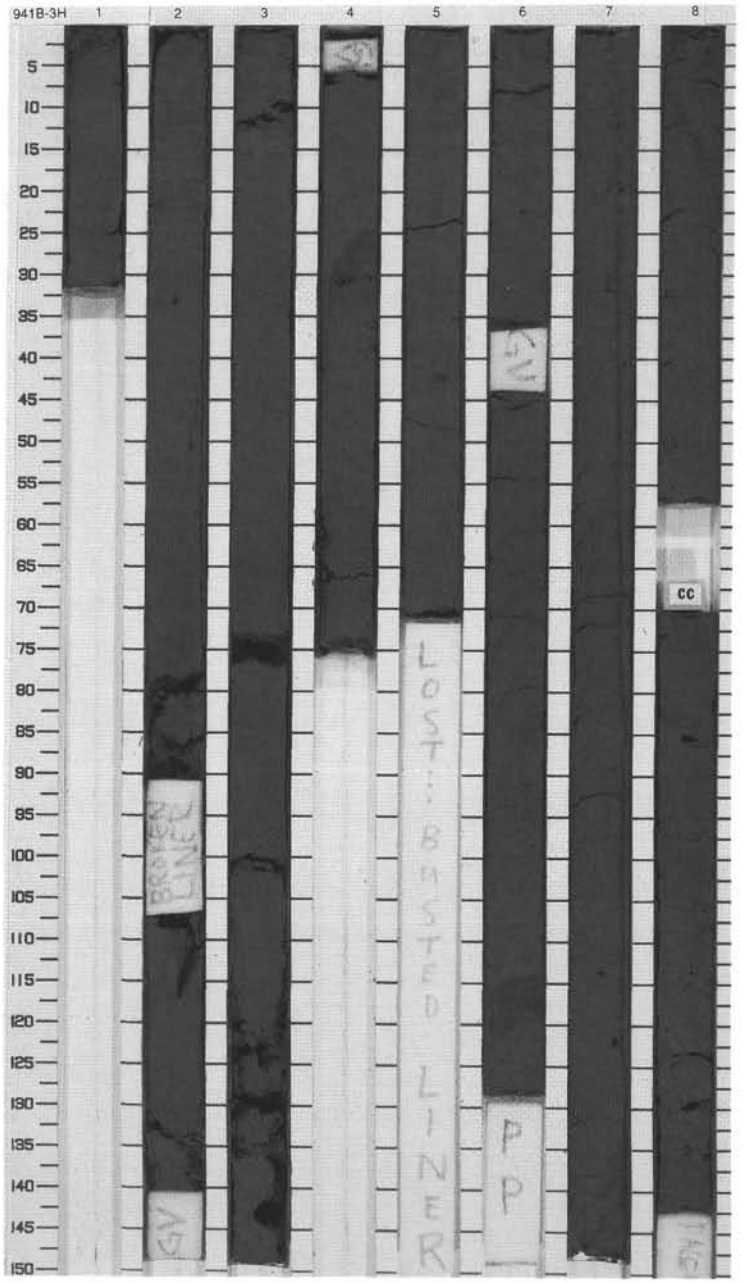
SITE 941 HOLE B CORE 2H CORED 6.6 - 16.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, S, M	5Y 4/1 To N2; 5Y 4/1	SILTY CLAY and CLAY Major Lithologies: In Section 1, the sediment consists of a dark gray to black (N2/0) silty clay. A sandstone clast (2 cm in diameter) was found at 120 cm, Section 1. From the top of Section 2 to the bottom of the core, the sediment consists of a variegated dark gray clay. A few echinoid fragments are scattered throughout the clay. Black (N2/0) color staining produced by hydrotroilite highlights folded and contorted beds within the clay.

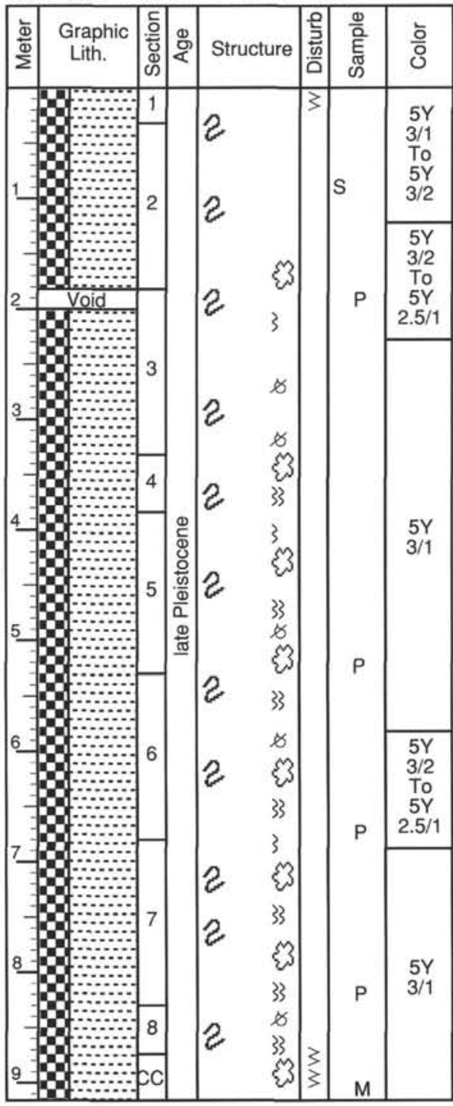


SITE 941 HOLE B CORE 3H CORED 16.1 - 25.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9	Void	1–8, CC	late Pleistocene		○	P, M	5Y 3/1	CLAY Major Lithology: The entire core consists of very dark gray clay rich in iron monosulfide, which occurs either as micronodules or is disseminated within the clay. Faint black (N2/0) color banding highlights the folded and contorted bedding of the clay. A few echinoid fragments are scattered throughout the core.



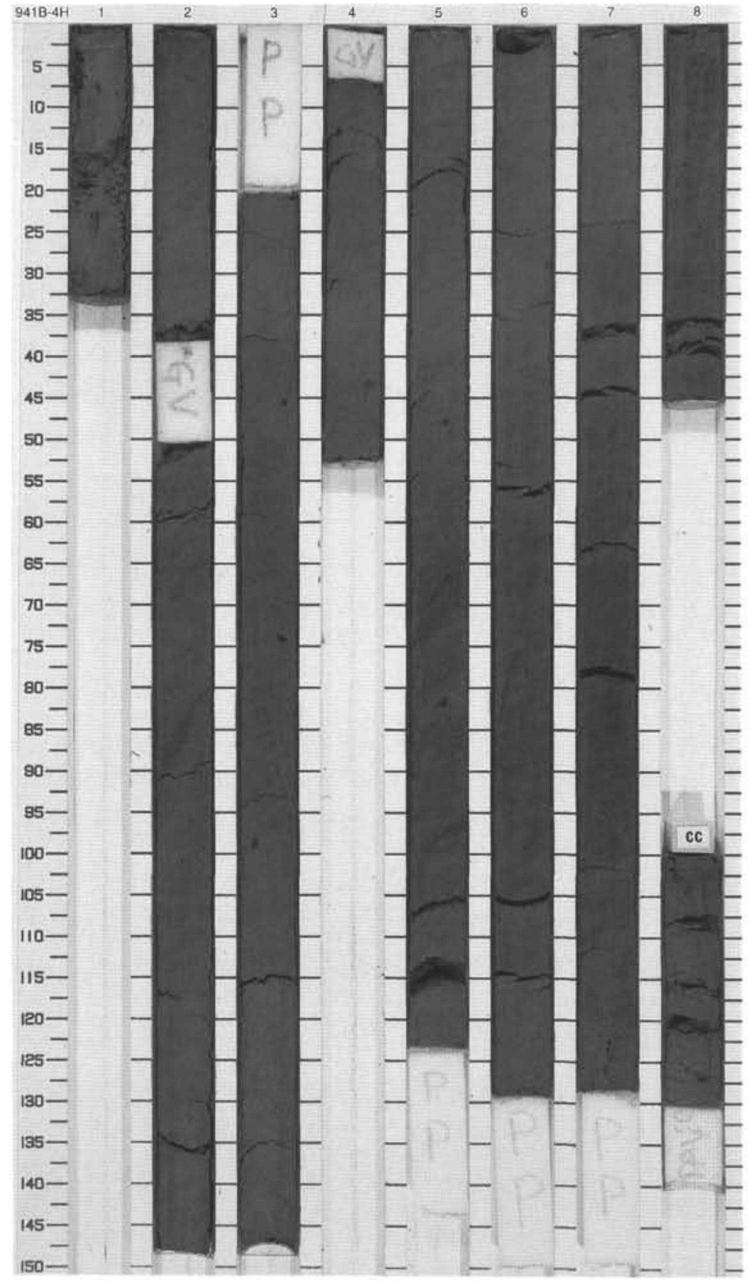
SITE 941 HOLE B CORE 4H CORED 25.6 - 35.1 mbsf



Description

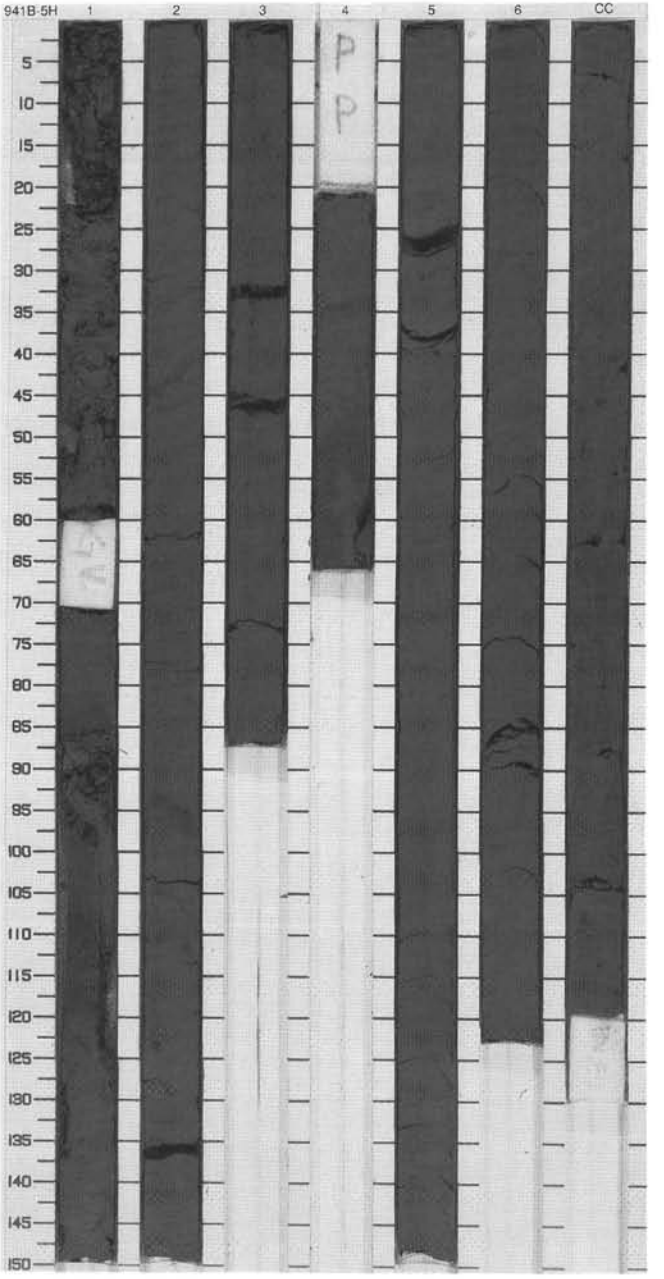
CLAY CLASTS

Major Lithology:
The sediment in this core is composed of clay clasts (0.5 to ?m in size), which are variegated in color ranging between dark gray to black (N2/0). Color banding highlights the contorted and folded bedding within the clay clasts. Shell fragments are scattered throughout the core.

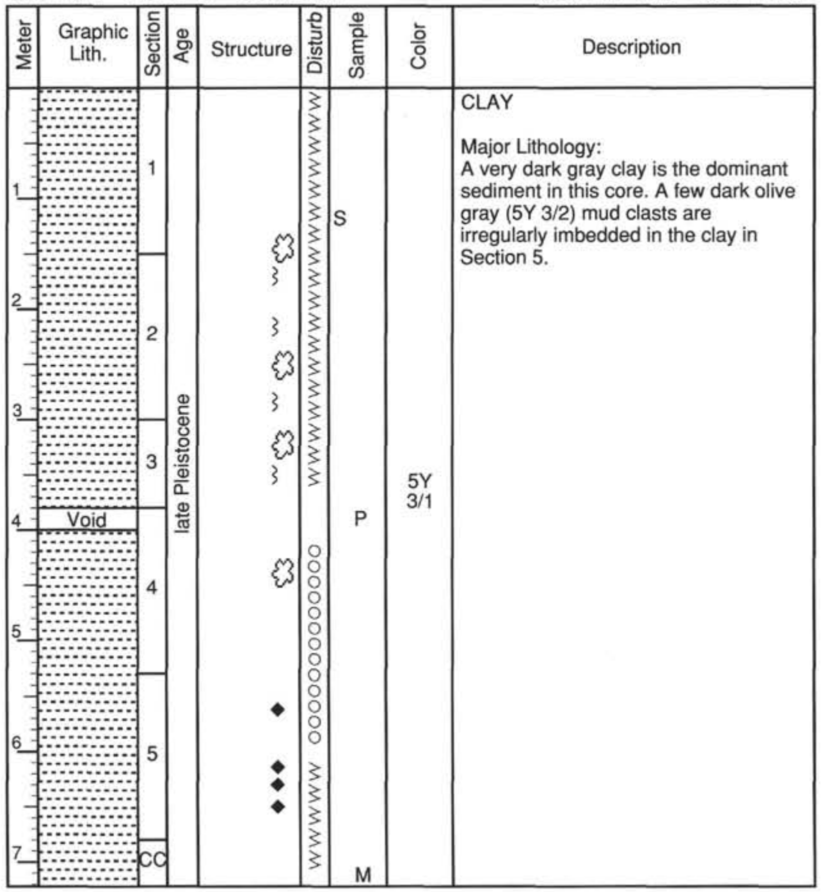


SITE 941 HOLE B CORE 5H CORED 35.1 - 44.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8	Void	1–6, CC	late Pleistocene		WWWW	P, M	5Y 3/1; 5Y 3/1 To N2	CLAY Major Lithology: The entire core consists of variegated very dark gray to black clay. Intervals with black color banding highlight the contorted beds within the clay. Echinoid fragments are common.

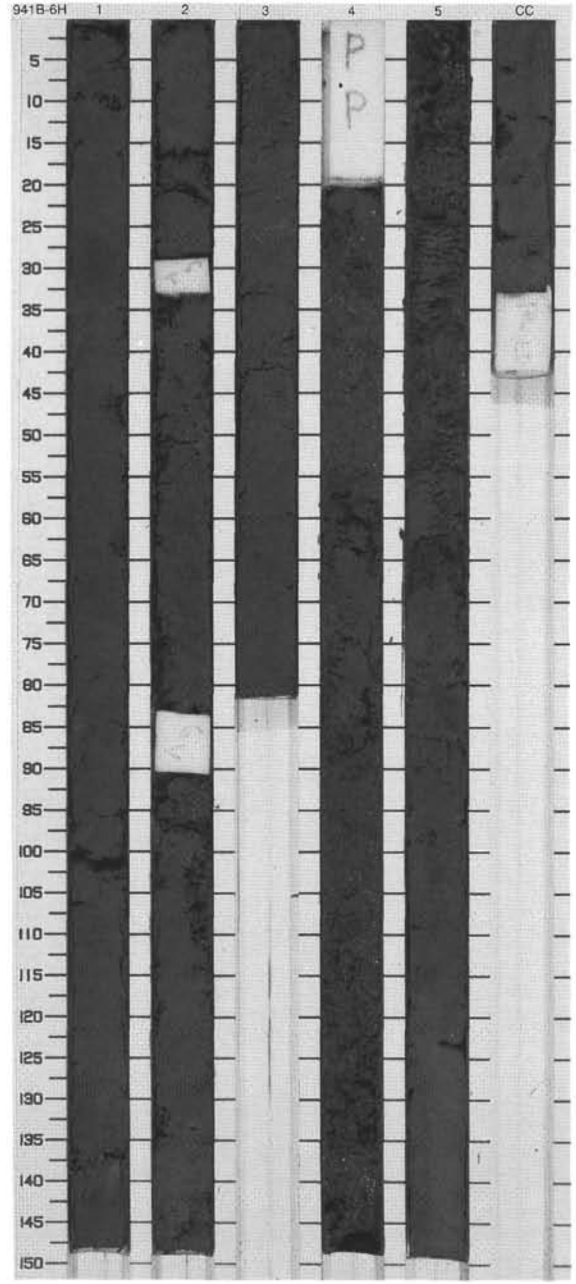


SITE 941 HOLE B CORE 6H CORED 44.6 - 49.6 mbsf



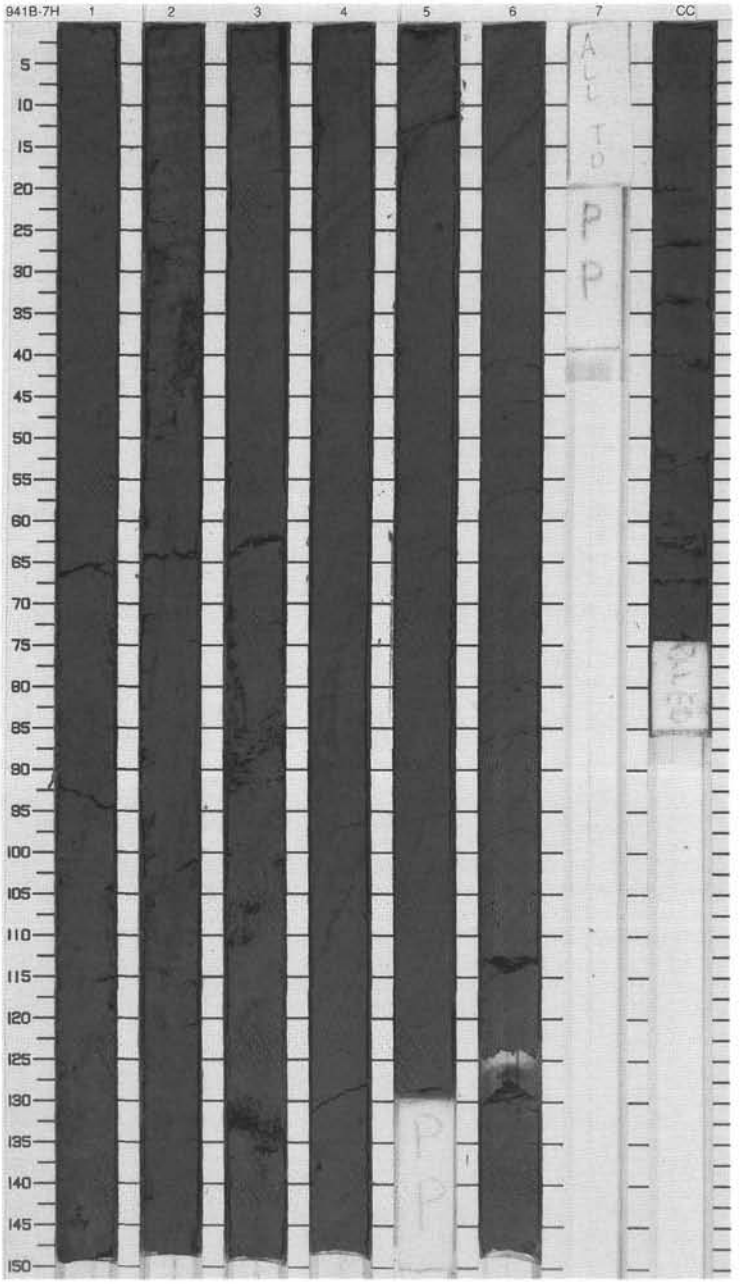
CLAY

Major Lithology:
A very dark gray clay is the dominant sediment in this core. A few dark olive gray (5Y 3/2) mud clasts are irregularly imbedded in the clay in Section 5.



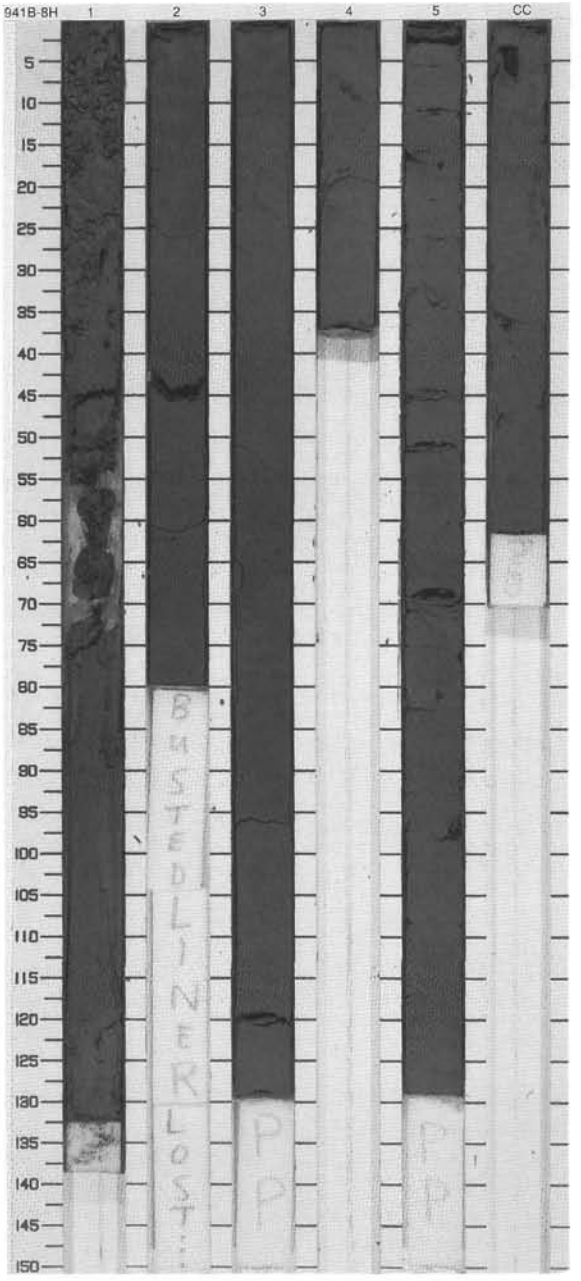
SITE 941 HOLE B CORE 7H CORED 49.6 - 59.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Pleistocene			S	5Y 2.5/1	SILTY CLAY WITH CLAY AND SAND CLASTS Major Lithology: The dominant sediment in this core is a variegated very dark gray to black (N2/0) silty clay. Clasts of clay and sand (disrupted beds?) are found in Sections 4 through to 6. Color banding highlights folded and contorted beds within the silty clay.
2		2						
3		3			WWW OO WW		N2	
4		4						
5		5				P		
6	Void	6					5Y 3/1	
7							N2	
8								
9	Void	7				P		
10		CC				M	5Y 3/1	

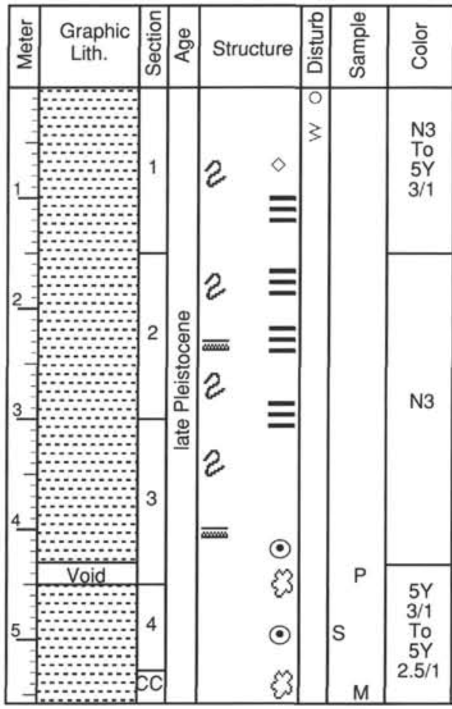


SITE 941 HOLE B CORE 8H CORED 59.1 - 64.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6		1, 2, 3, Void, 4, 5, Void, CC	late Pleistocene			S, P, S, S, P, M	5Y 3/1	CLAY Major Lithology: The core consists of a very dark gray clay. Black (N2/0) color banding is common in Sections 1, 2, and 3 and highlights contorted beds within the clay. In Sections 4 and 5, a few thin disrupted and dipping sand beds are intercalated with the clay.



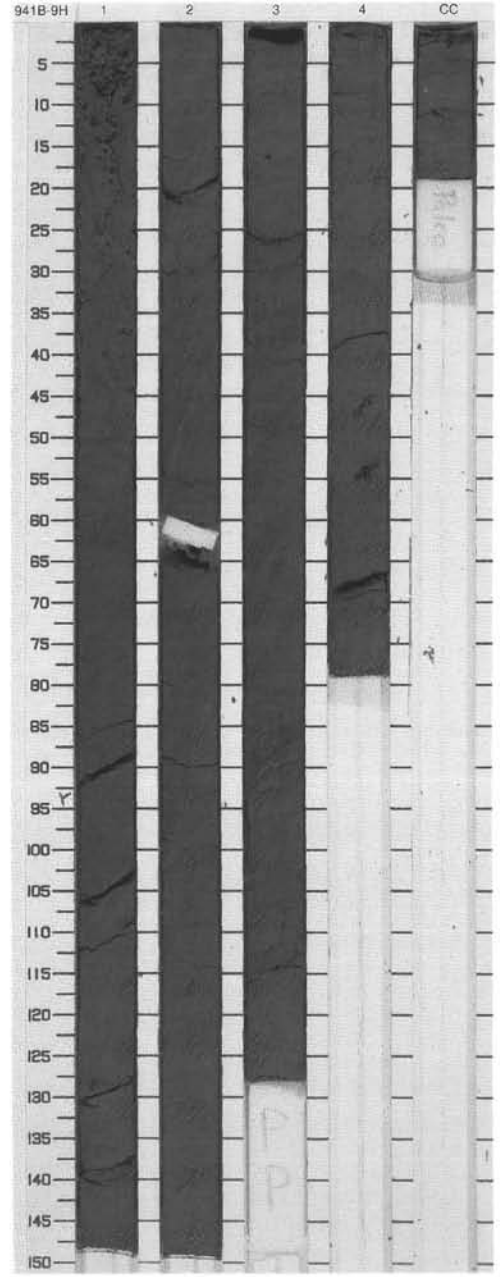
SITE 941 HOLE B CORE 9H CORED 64.1 - 70.1 mbsf



Description

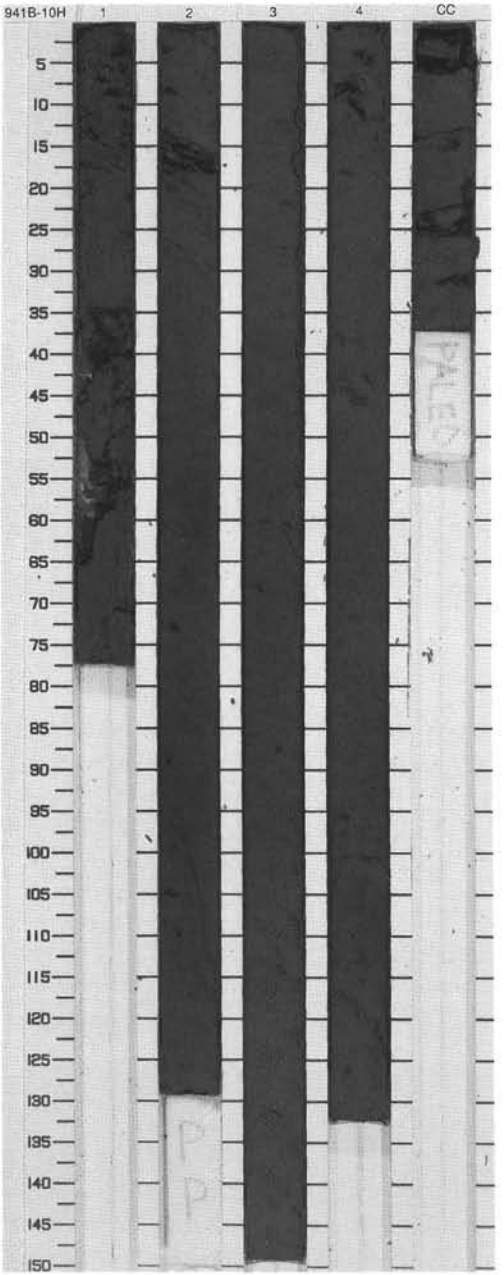
CLAY

Major Lithology:
A variegated very dark gray to black clay is the dominant sediment in this core. A few thin (centimeter-thick) sand clasts and disrupted sand beds are imbedded in the clay. Dipping sand beds and common faint color banding highlights folded and contorted bedding within the clay.



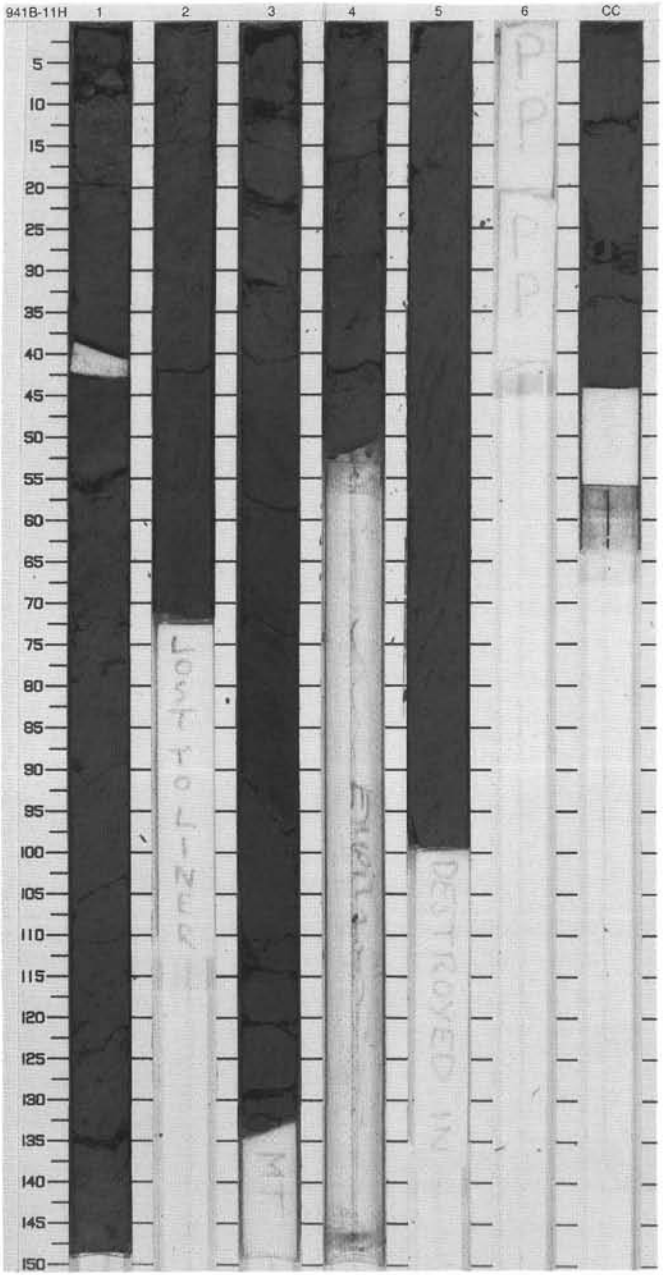
SITE 941 HOLE B CORE 10H CORED 70.1 - 75.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–5	Void	1, 2, 3, 4, CC	late Pleistocene		O, WWW, WWWW	S, I, M	5Y 3/1	SILTY CLAY Major Lithology: A very dark gray silty clay is the dominant sediment in this core. Black (N2/0) color banding highlights contorted bedding within the silty clay. A few disrupted and dipping centimeter-thick beds of shell fragments occur in Section 4.



SITE 941 HOLE B CORE 11H CORED 75.1 - 80.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–5		1–5	late Pleistocene				5Y 3/1 To N2	SILTY CLAY Major Lithology: The core contains a very dark gray to black (N2/0) silty clay. Faint color banding highlights contorted bedding within the silty clay. Mud and sand clasts, as well as iron monosulfide micronodules, are scattered throughout the core.
							N2	
							5Y 3/1 To N2	
	Void	6				P		
		CC				M	5Y 3/1	



SITE 941 HOLE B CORE 12H CORED 80.1 - 85.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6	Void	1, 2, 3, 4, 5, CC	late Pleistocene		WWW … WWW	P … M	5Y 3/2; 5Y 3/1	CLAY and SILTY CLAY Major Lithologies: From the top of the core to 110 cm in Section 3, the sediment consists of dark olive gray, black (N2/0) mottled clay. The clay grades downcore into a very dark gray silty clay with a few silt laminae and beds. In Sections 2 and 5, sand clasts, about 2 cm in diameter, occur (at 3 and 70 cm, respectively).