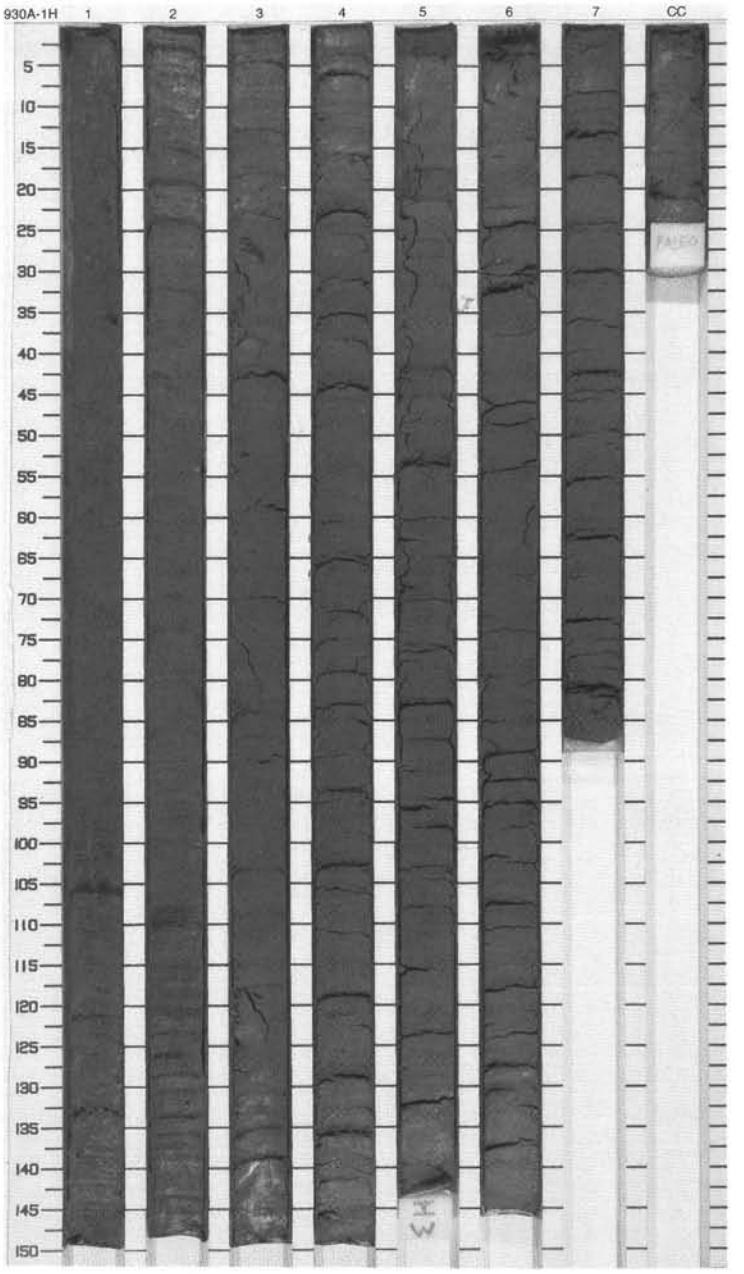
Information on Core Description Forms, for ALL sites, represents field notes taken aboard ship. Some of this information has been refined in accord with post-cruise findings, but production schedules prohibit definitive correlation of these forms with subsequent findings. Thus, the reader should be alerted to the occasional ambiguity or discrepancy in this unedited material.

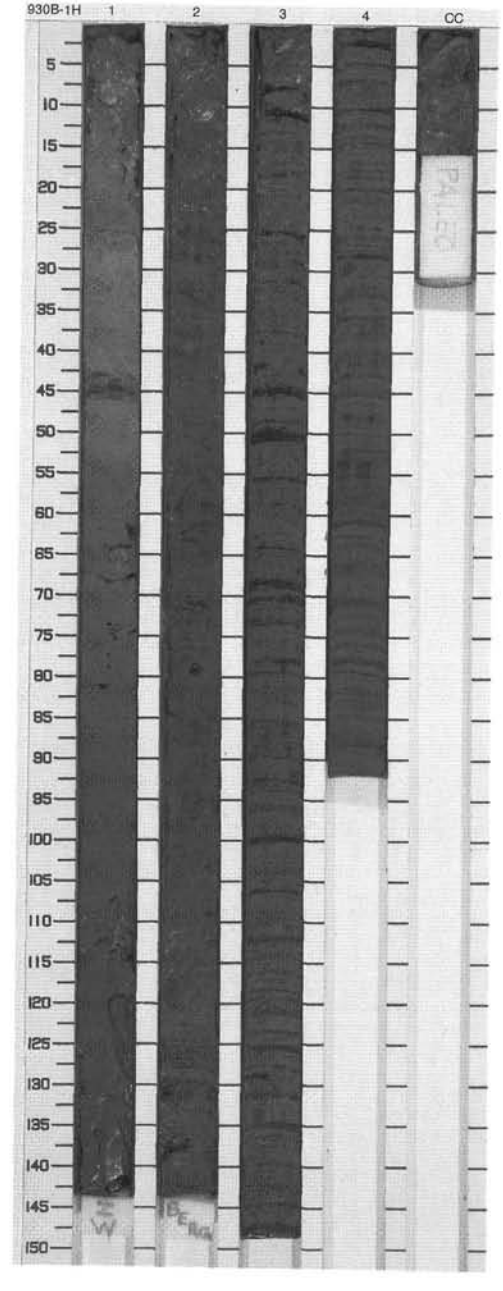
SITE 930 HOLE A CORE 1H CORED 1.7 - 11.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, S, S, S, I, M	2.5Y 4/2 To 5Y 2.5/1; 2.5Y 4/2; 2.5Y 4/2 To 5Y 2.5/1; 2.5Y 4/2	SILTY CLAY AND SILT LAMINAE Major Lithology: Sediment in this core consists of dark grayish brown silty clay. The silty clay is generally laminated and interbedded with thin beds of silt. Black (5Y 2.5/1) color mottles and halo burrows are common in Section 1, 0–55 cm, where silt beds are absent. There are scattered 1–2-mm-diameter smears/blebs of black pyrite and hydrotroilite.



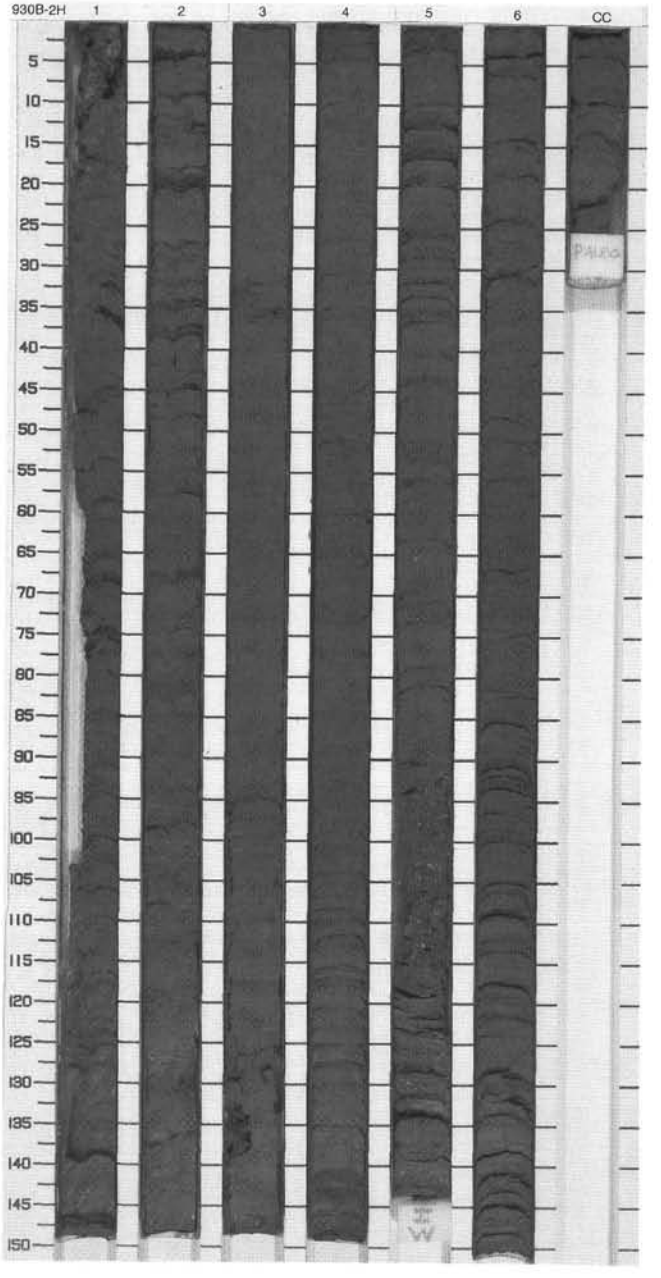
SITE 930 HOLE B CORE 1H CORED 0.0 - 5.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–5		1	Holocene		○	S	2.5Y 5/2	FORAMINIFER NANNOFOSSIL OOZE, NANNOFOSSIL-RICH CLAY and SILTY CLAY Major Lithologies: 0–24 cm, brown, changes to grayish brown foraminifer nannofossil clay (24–42 cm), which rests on distinctive, rust-colored, iron-rich crust (42–45 cm). NANNOFOSSIL-RICH CLAY, grayish brown, extends from Section 1, 45 cm, to Section 2, 15 cm. SILTY CLAY, from Section 2, 15 cm, to Section 2, 118 cm, is olive gray, heavily bioturbated with black mottles about 1-cm diameter, and iron sulfide concretion at Section 2, 78 cm. SILTY CLAY, from Section 2, 118 cm, to Section 4, 92 cm, is dark grayish brown (2.5Y 4/2) silty clay marked by thin color banding 1 to 2 cm thick with black (2.5Y 2/0), iron sulfide-rich silty clay bands.
						S	5Y 5/1	
					○○○	S	5Y 4/1	
		2				I	5Y 3/2	
		3	late Pleistocene				2.5Y 4/2 To 2.5Y N2/0	
		4						
		CC				M		



SITE 930 HOLE B CORE 2H CORED 5.7 - 15.2 mbsf

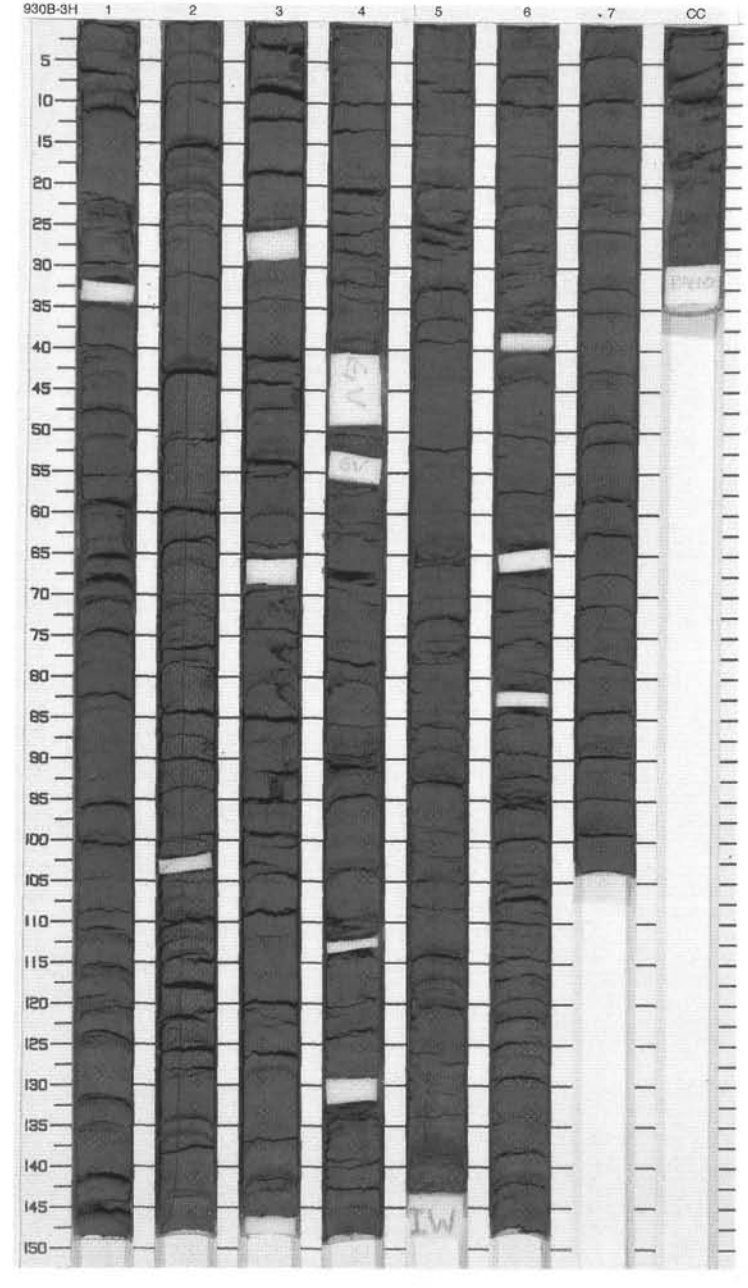
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–6, CC	late Pleistocene			S, I, M	5R 3/1 To 2.5Y N2/0; 5Y 3/1 To 5Y 3/2; 5R 3/2; 5Y 3/1 To 2.5Y N2/0; 5Y 3/1	SILTY CLAY WITH INTERBEDDED SILTY SAND Major Lithology: Section 1 through Section 4, 60 cm: SILTY CLAY, dark gray, (5Y 3/1 or 5Y 3/2), alternates with black silty clay (2.5Y N2/0) giving color banding from 1-mm to 1-cm scale. Section 4 to end of core: SILTY CLAY is interbedded with SILT AND SANDY SILT at 2- to 5-cm intervals, silt layers are 1 mm to 1 cm thick; there is thin color banding and mottling in black (2.5Y N2/0) silty clay.



SITE 930 HOLE B CORE 3H CORED 15.2 - 24.7 mbsf

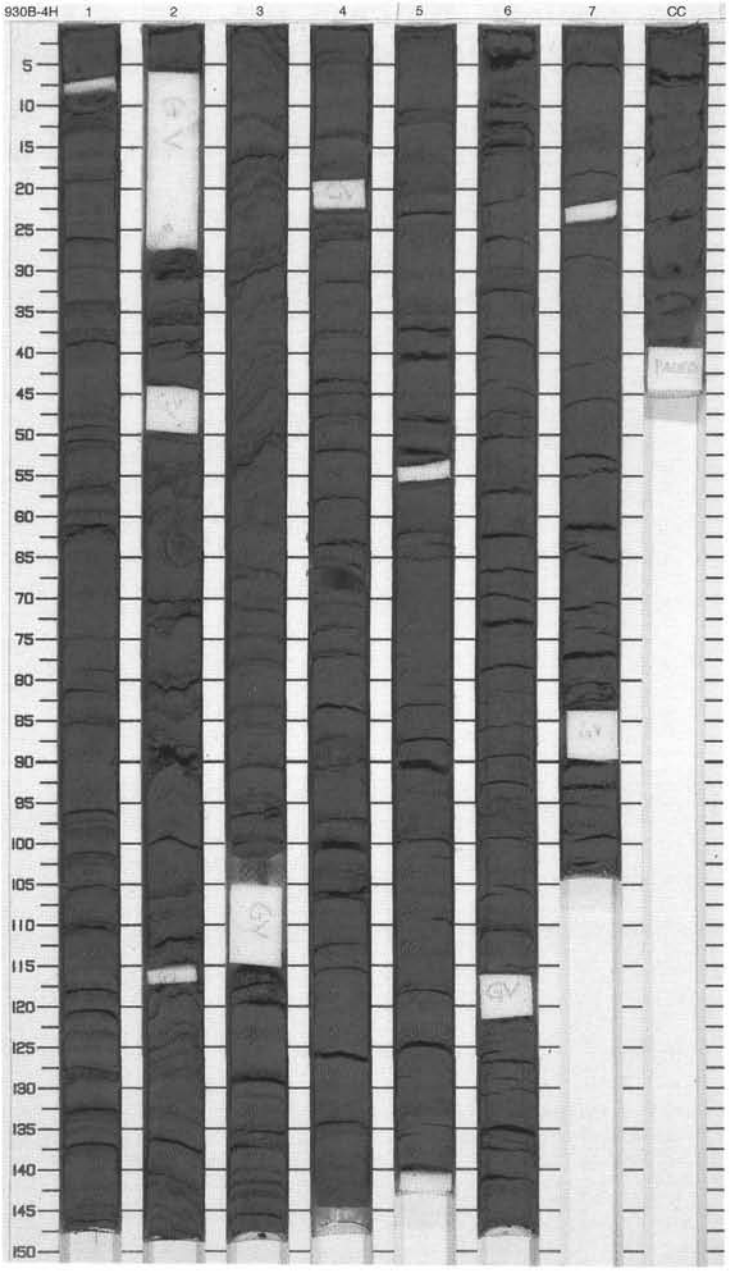
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, M	5Y 3/2	SILTY CLAY INTERBEDDED WITH SILT AND SAND LAMINAE Major Lithology: SILTY CLAY, dark gray, is interbedded with SILT and SAND laminae commonly with black mottles. Millimeter to 10-cm-thick laminated sand/silt layers, often graded or cross-laminated. Minor Lithology: Hydrotroilite and manganese nodules, smaller than 1 mm, occur in sandy silt layers.

Void



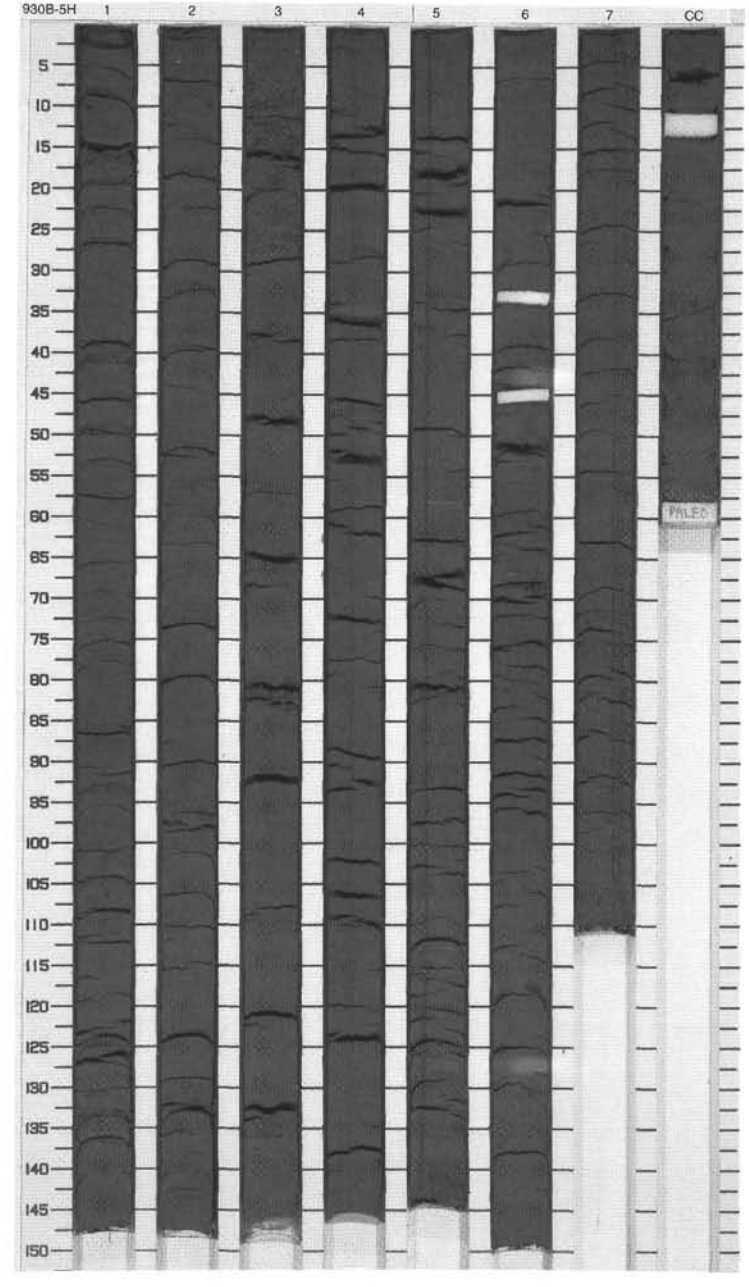
SITE 930 HOLE B CORE 4H CORED 24.7 - 34.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10	Void	1–7, CC	late Pleistocene	⊙ at 4, ⊙ at 7	WWW	S S S, S, I, M	5Y 3/2; 5Y 3/2	SILTY CLAY INTERBEDDED WITH SILT AND SAND LAMINAE Major Lithology: SILTY CLAY, dark gray, interbedded with SILT and SANDY SILT laminae with rare black mottles. Silt and sand layers are graded, 1 mm to 2 cm thick. Minor Lithologies: Hydrotroilite and manganese nodules occur in sand layers, smaller than 1-mm particles.



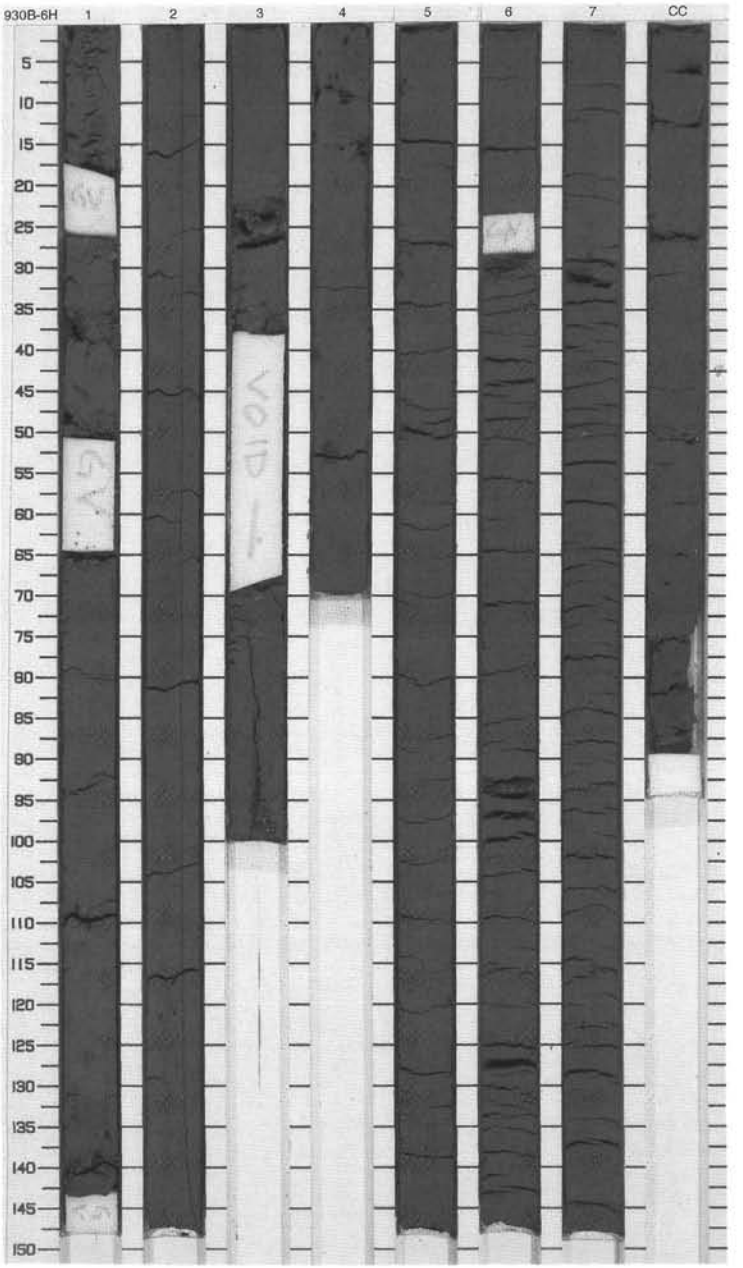
SITE 930 HOLE B CORE 5H CORED 34.2 - 43.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, W, I, S, M	5Y 3/2	SILTY CLAY *Major Lithology:* Section 1 through Section 3, 66 cm, is SILTY CLAY, dark gray, interbedded with 1- to 2-cm-thick SILT and SANDY SILT beds. Section 3, 66 cm, to Section 5, 10 cm, is SILTY CLAY, dark gray, with sparse block mottling. Section 5, 10 cm, to Section 6, 130 cm, is SILTY CLAY, dark gray, interbedded with 1- to 2-cm-thick SILT beds. Section 6, 130 cm, to end of core is SILTY CLAY, dark gray, with sparse block mottling. *Minor Lithologies:* Hydrotroilite and manganese nodules occur in silt layers as particles smaller than a millimeter.



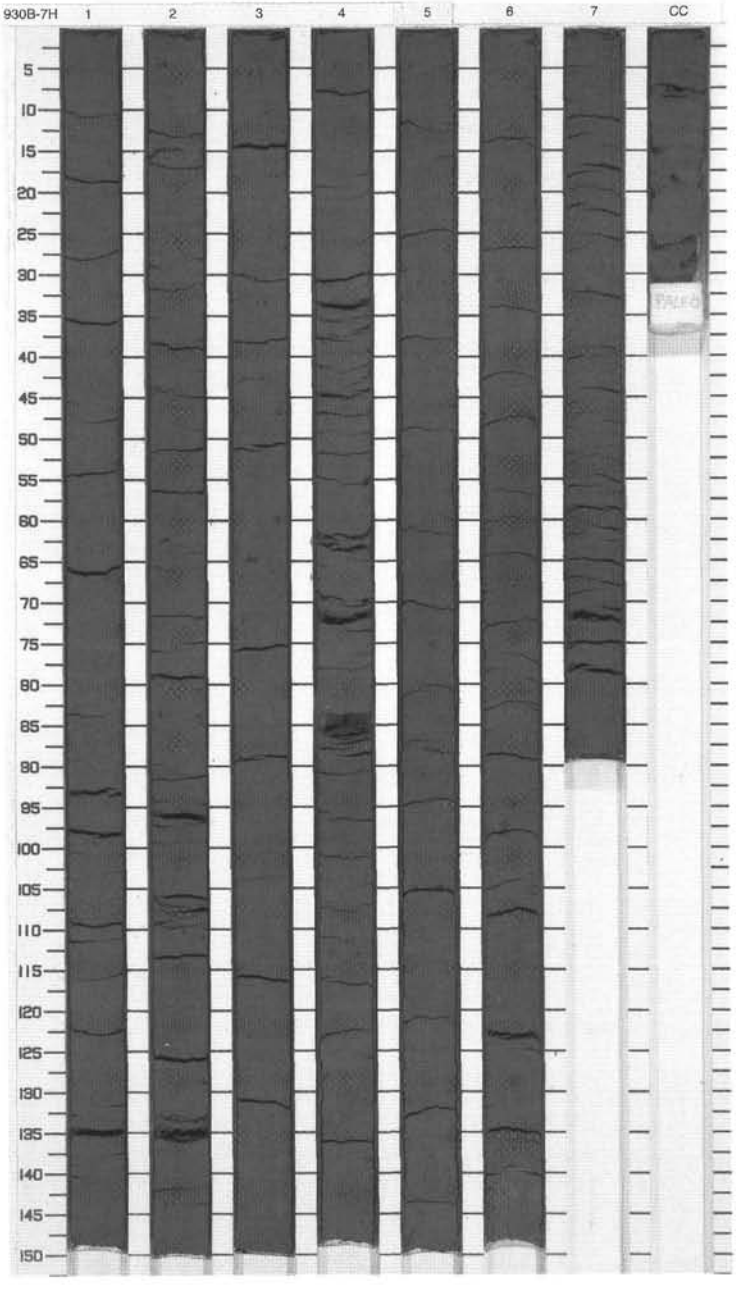
SITE 930 HOLE B CORE 6H CORED 43.7 - 53.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10	Void; Void	1–7, CC	late Pleistocene			S; M	5Y 3/2	SILTY CLAY Major Lithology: This core consists entirely of dark olive gray (5Y 3/2) silty clay. Except for color mottling, the sediment is structureless. The mottles are slightly darker than the surrounding sediment. There are scattered blebs and smeared patches of black (5Y 2.5/1) hydrotroilite.



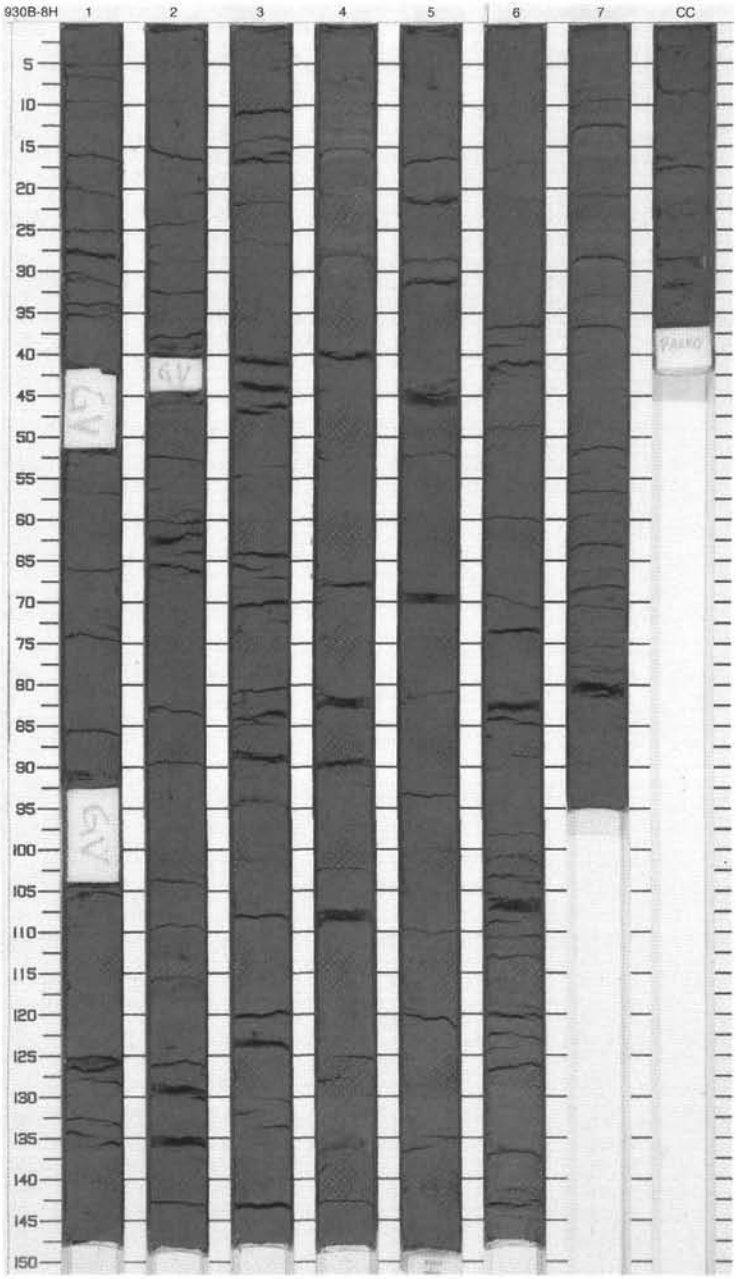
SITE 930 HOLE B CORE 7H CORED 53.2 - 62.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			M	5Y 3/2	SILTY CLAY Major Lithology: Except for a small number of 1–2-mm silt laminae, this core consists entirely of dark olive gray (5Y 3/2) silty clay, either vaguely color banded or mottled. The mottling is associated with halo burrows, and may indicate precipitation of hydrotroilite in original burrows. There are scattered blebs and smears of hydrotroilite throughout the core. Minor Lithology: There are three 1–2-mm silt laminae associated with color-banded intervals. These have sharp bases and are locally obscured by diagenetic growth of hydrotroilite.



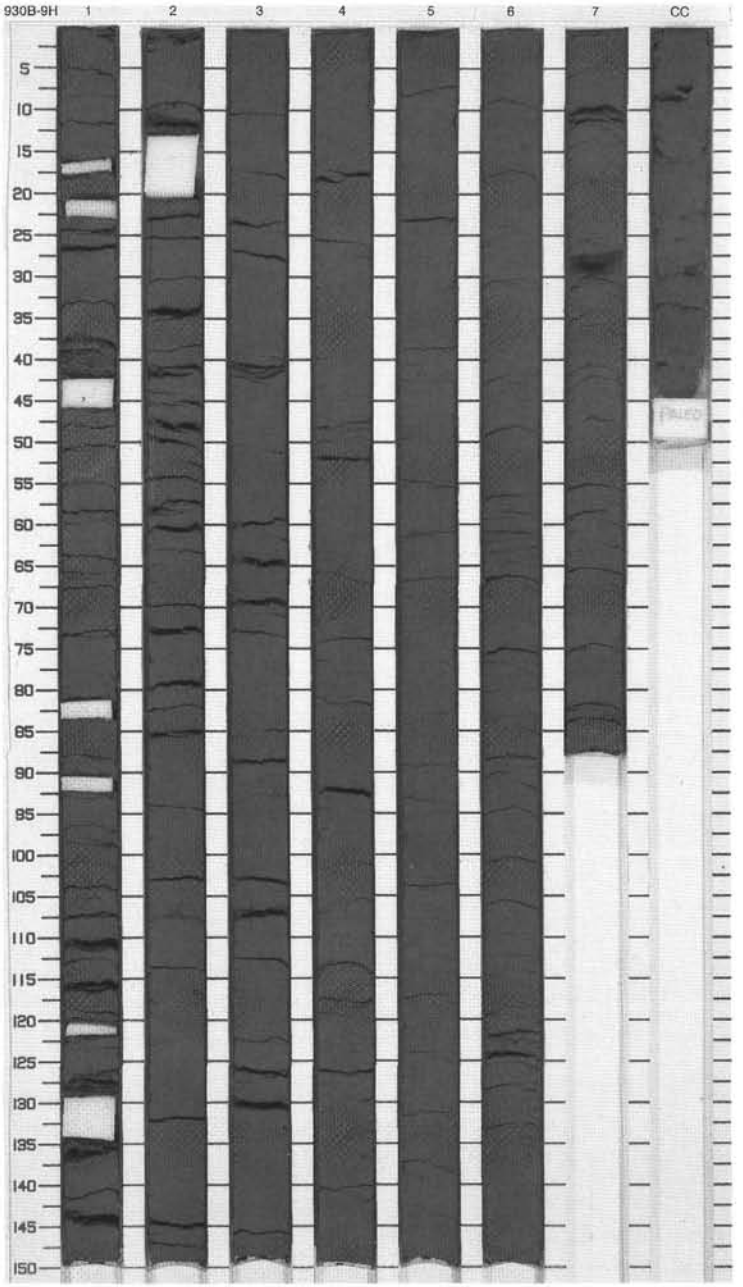
SITE 930 HOLE B CORE 8H CORED 62.7 - 72.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			I, S, M	5Y 3/1	SILTY CLAY Major Lithology: With the exception of a few 1–2-mm silt laminae, this core consists entirely of very dark gray silty clay with either faint parallel color banding or mottling. Minor Lithologies: There are a number of discrete individual silt laminae within this core with sharp basal contacts. Small black "blebs"/concretions are scattered throughout the core.



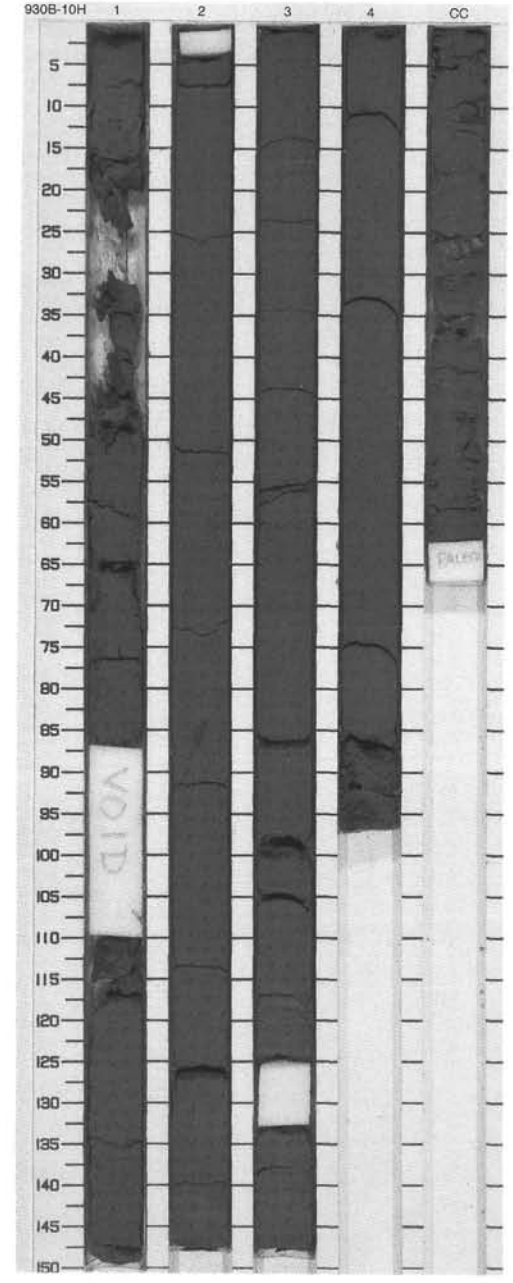
SITE 930 HOLE B CORE 9H CORED 72.2 - 81.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, S, S, S, M	5Y 3/1	SILTY CLAY Major Lithology: This core consists of very dark gray mottled/bioturbated silty clay alternating with color-banded silty clay. Minor Lithologies: Within this core a few thin (1–2 mm) silt laminae occur. Greenish gray (5G 5/1) speckles/concretions occur finely scattered within the major lithology from Section 3 to the base of Section 7.



SITE 930 HOLE B CORE 10H CORED 81.7 - 91.2 mbsf

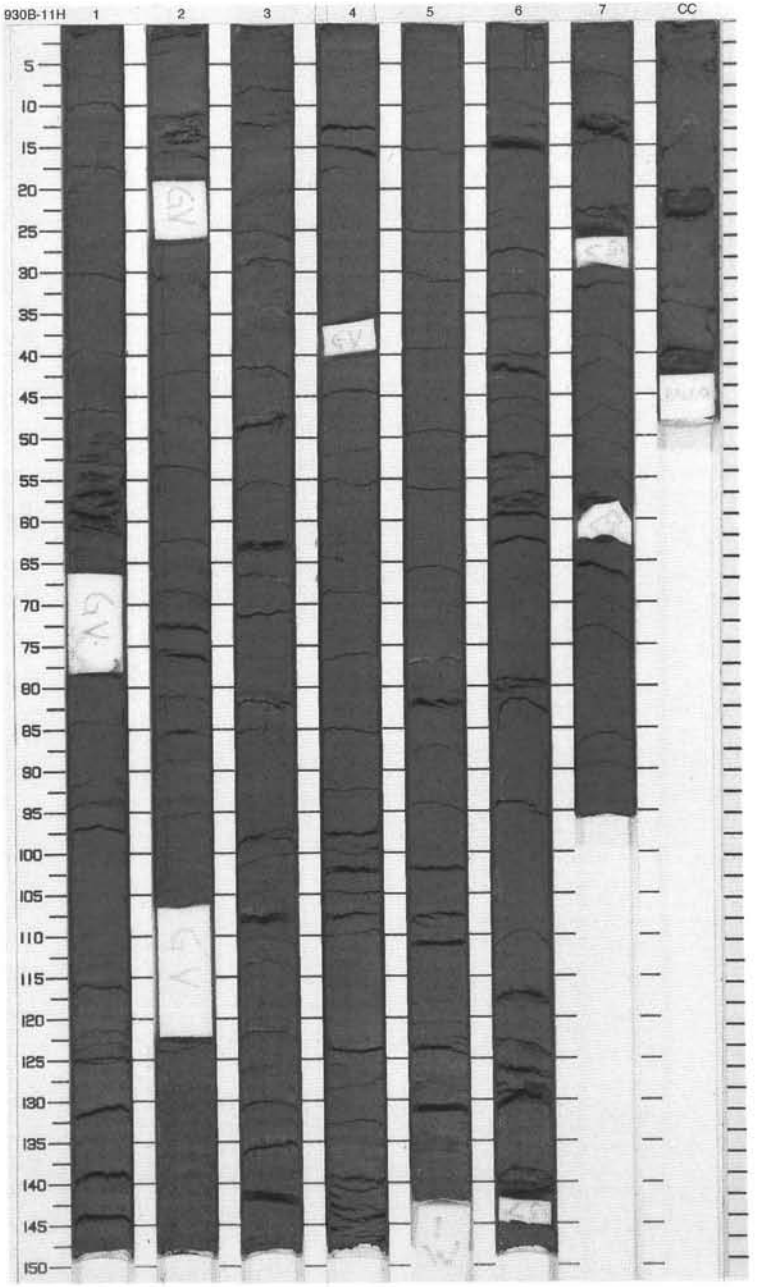
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6	Void / Void	1	late Pleistocene	⊙ ⊙	W --- W --- W ---		5Y 4/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core consists of very dark gray SILTY CLAY, which is thinly color banded in Sections 2 through 4 . From Section 4, 76 cm, to the end of the core, there is an increase in the frequency of SILT laminae.
		2						
		3					5Y 4/1 To 10Y 3/1	
		4			W---	S S S		
		CC				M	5Y 4/1	



SITE 930 HOLE B CORE 11H CORED 91.2 - 100.7 mbsf

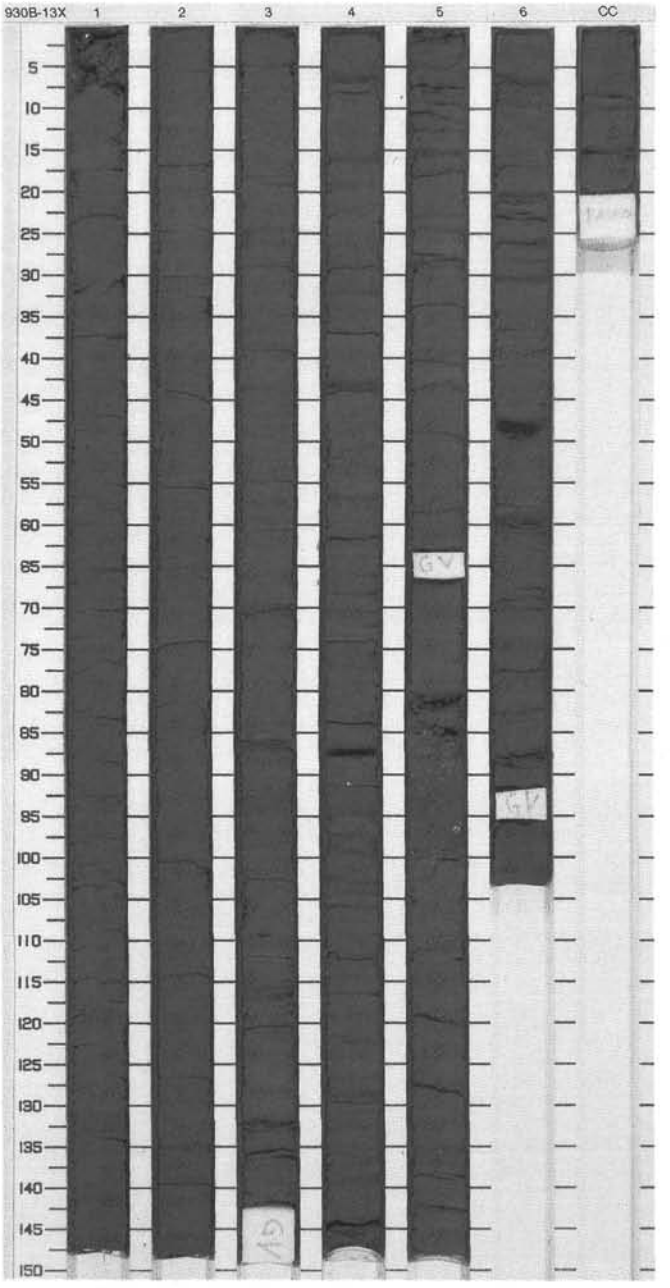
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10	Void; Void	1–7, CC	late Pleistocene			S; S; S; I; M	5Y 3/2; 5Y 3/2; 5Y 3/2 To 2.5Y 3/2; 5Y 3/2	SILTY CLAY WITH SILT LAMINAE Major Lithology: The sediment consists of very dark gray, faintly mottled silty clay with silt laminae that are common from Section 1 through Section 3 resulting in thin color banding (5Y 3/2 with 2.5Y 3/2). Minor Lithologies: A 2-cm-thick graded fine sand to silt bed occurs in Section 3, 80–82 cm.

930B 12H NO RECOVERY



SITE 930 HOLE B CORE 13X CORED 110.2 - 119.8 mbsf

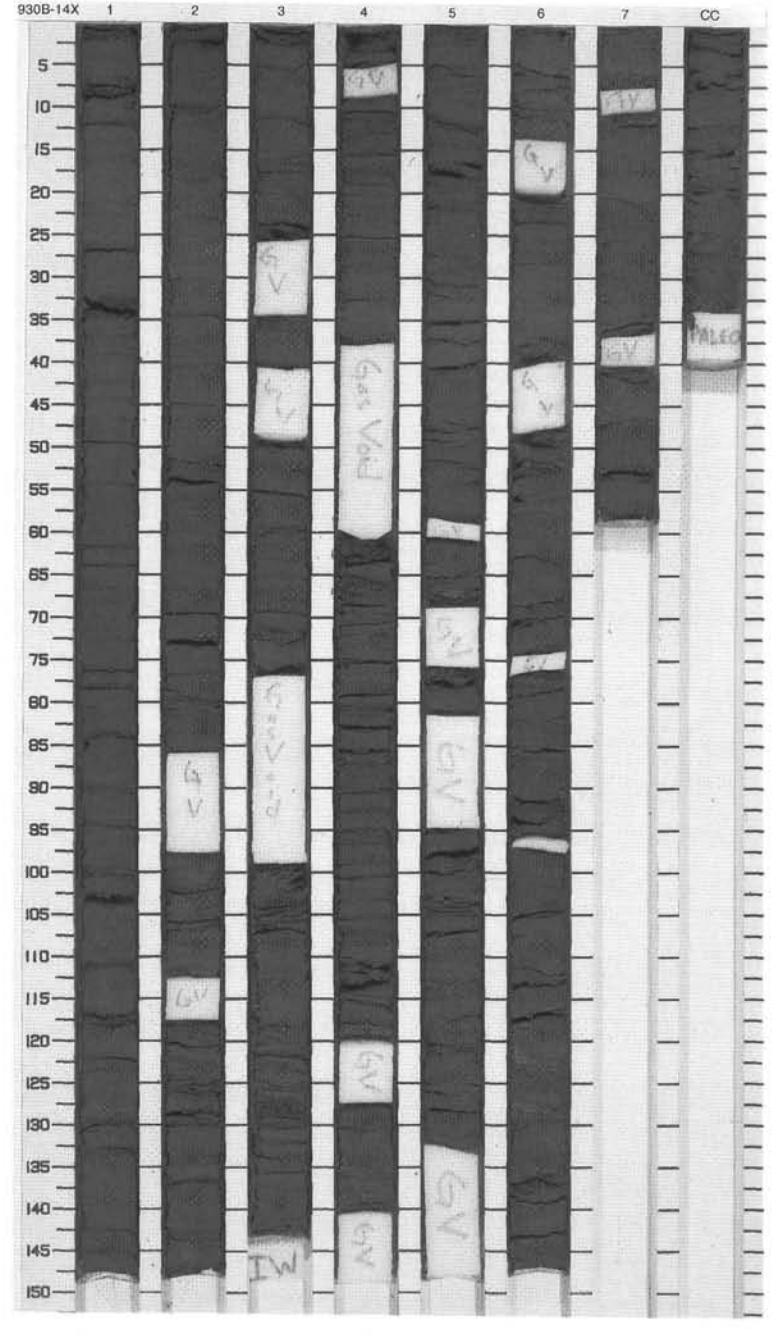
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1–6, CC	late Pleistocene		○ ! ○	I M	5Y 3/2 To 2.5Y N3/0	SILTY CLAY WITH SILT LAMINAE Major Lithology: Very dark silty clay is faintly color banded and interbedded silt laminae from 1 mm to 1 cm thick spaced at 2- to 10-cm intervals are common between Section 2, 134 cm, and Section 5, 45 cm.



SITE 930 HOLE B CORE 14X CORED 119.8 - 129.5 mbsf

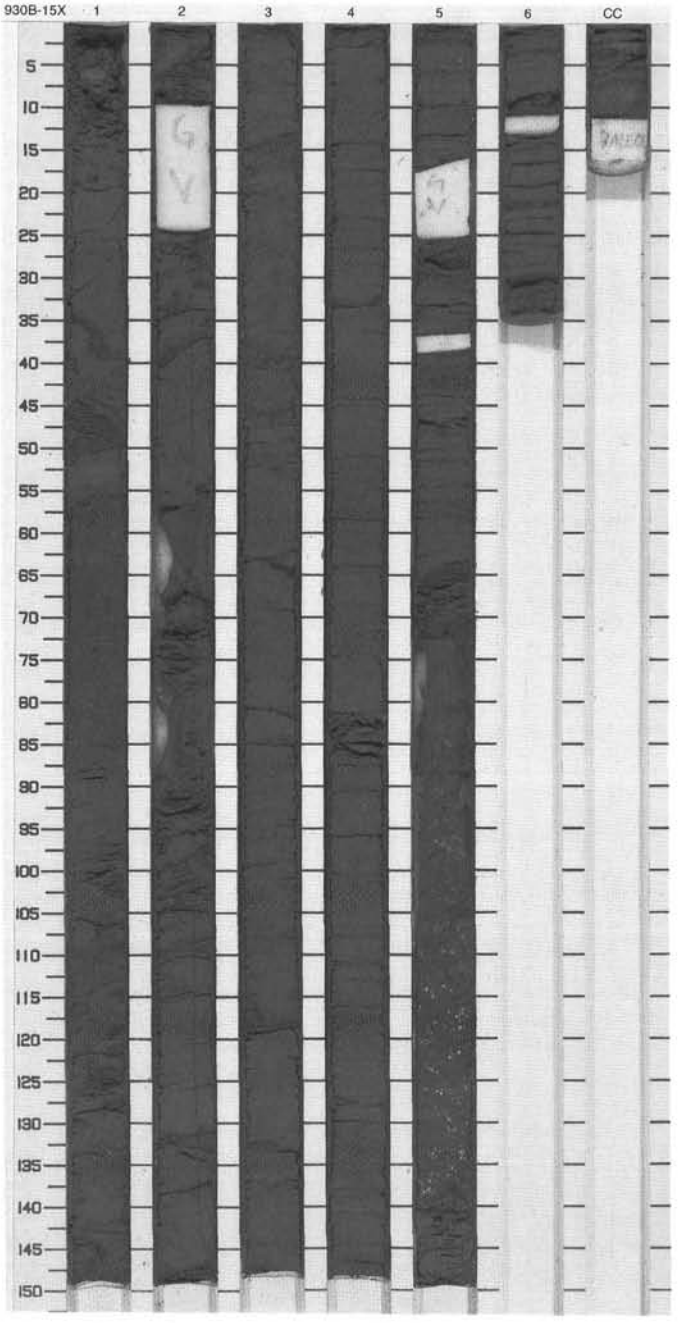
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–7, CC	late Pleistocene			I, M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE Major Lithology: Dark olive gray silty clay with relatively few silt laminae of 1 mm to 1 cm thickness from Section 1 to Section 4, 79 cm. Below this level to the bottom of the core, there are numerous thin silt layers at intervals of about 5 to 10 cm. General Description: The whole core is disturbed as a result of drilling deformation and gas expansion. From Section 5, 5 cm, to bottom of the core, numerous angular contacts might indicate sedimentary slumps or drilling disturbance.

Void



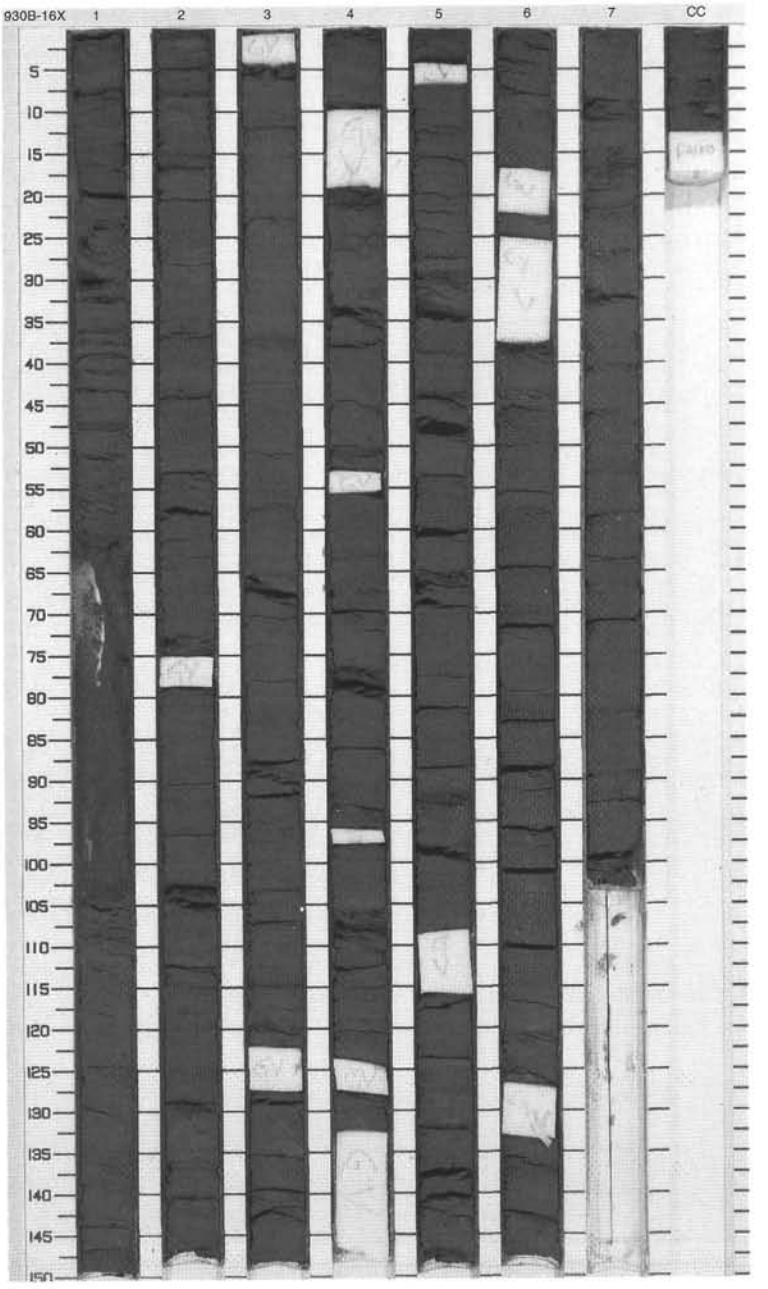
SITE 930 HOLE B CORE 15X CORED 129.5 - 139.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1–6, CC	late Pleistocene			M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE AND SILT BEDS Major Lithology: The sediment consists of dark gray silty clay with 1-mm- to 1-cm-thick silt laminae that are most common between Section 3, 130 cm, and Section 5, 70 cm. General Description: The whole core exhibits angular and distorted contacts between silt laminae and clays, which might indicate slumping of sediments or result from irregular gas partings and drilling disturbance.



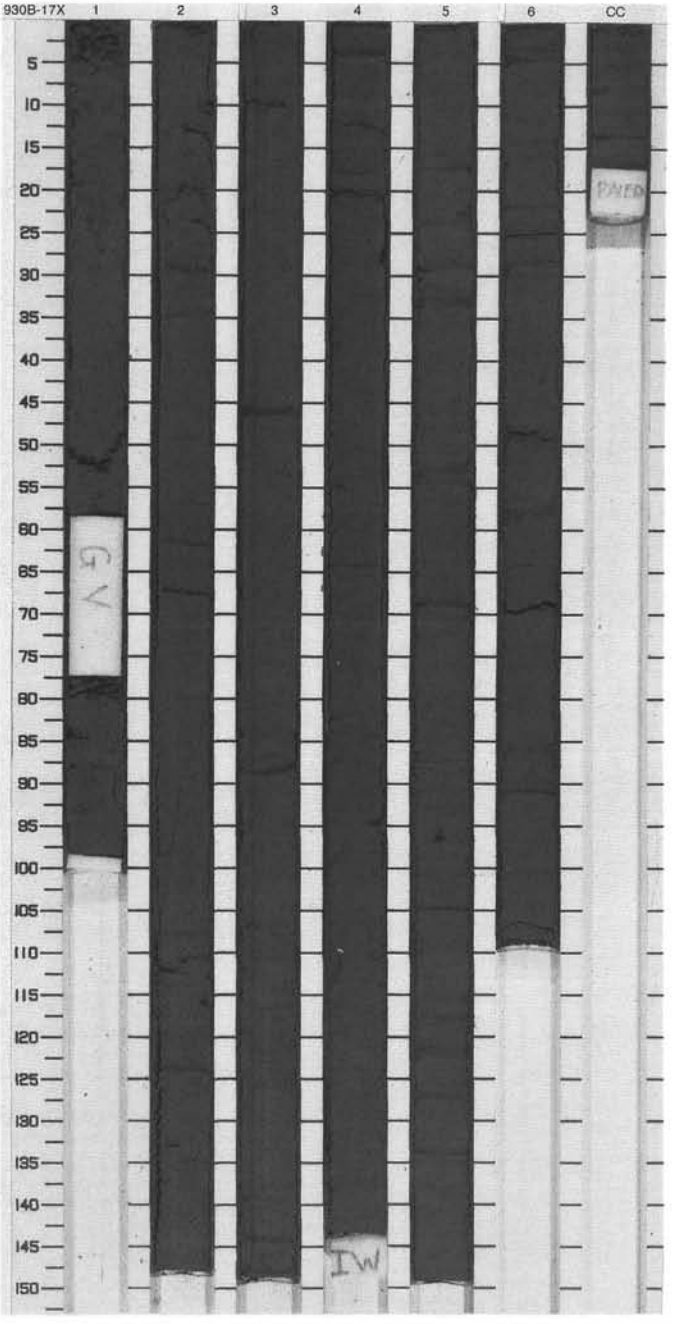
SITE 930 HOLE B CORE 16X CORED 139.1 - 148.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE Major Lithology: The core consists of dark gray silty clay with silt laminae at intervals of about 5 to 40 cm.
6	Void							
7		5					5Y 3/2	
8	Void							
9		6					5Y 3/2	



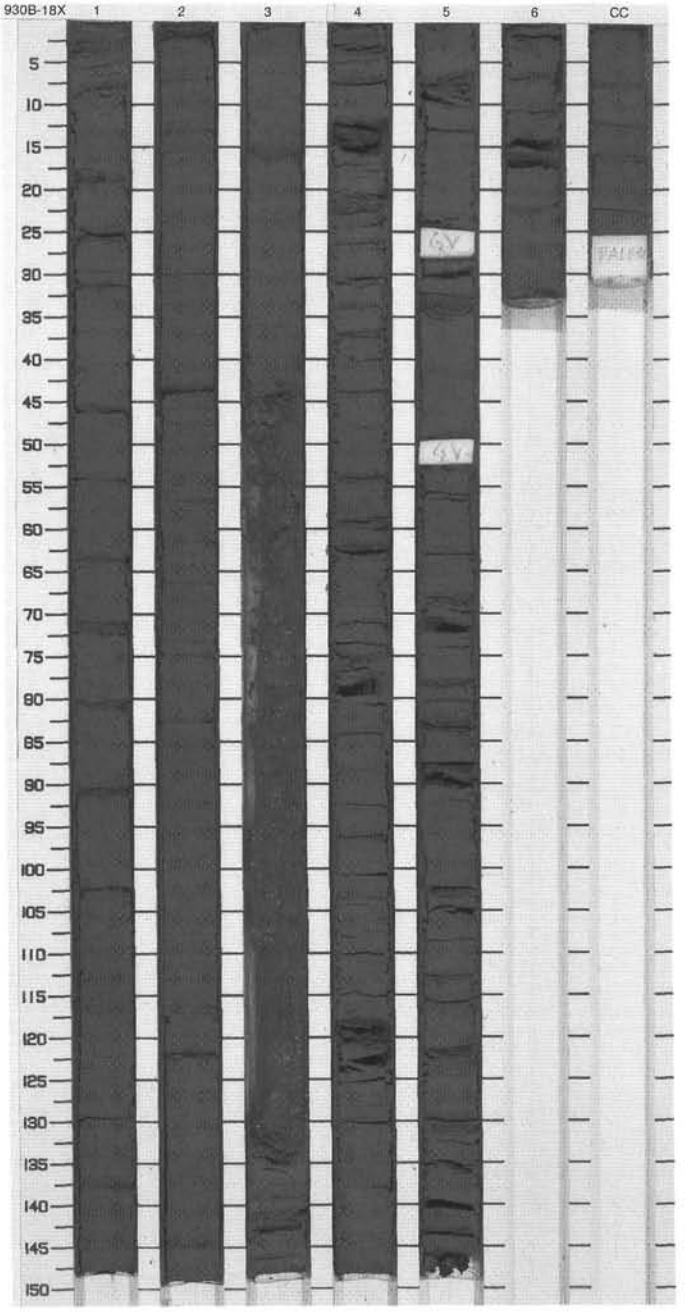
SITE 930 HOLE B CORE 17X CORED 148.7 - 158.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8	Void	1–6, CC	late Pleistocene			M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE Major Lithology: Very dark gray silty clay with 1- to 10-mm-thick silt laminae spaced about 5 to 40 cm apart from Section 2, 67 cm, to the bottom of the core. The clays associated with these silt laminae are faintly color banded.



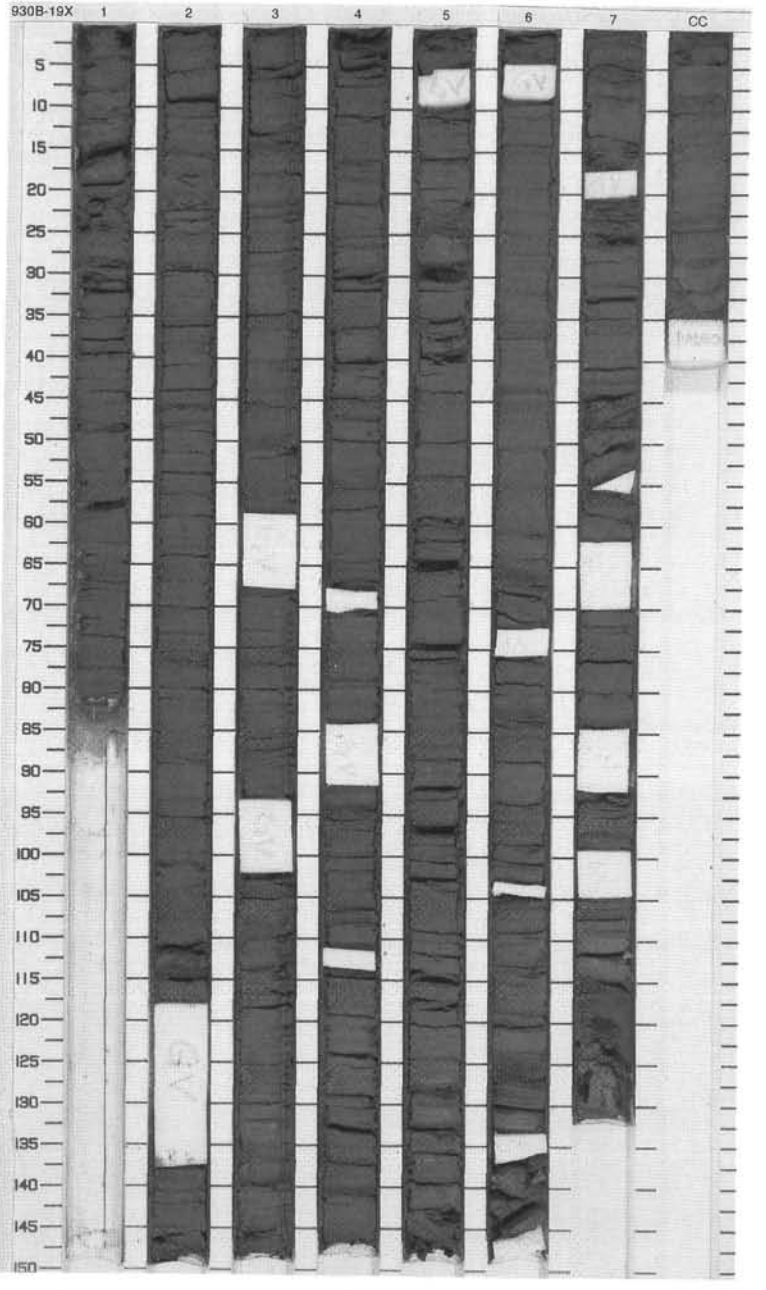
SITE 930 HOLE B CORE 18X CORED 158.4 - 168.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE AND SILT BEDS Major Lithology: Dark olive gray silty clay that has numerous silt laminae and silt beds from Section 1 to Section 3, 36 cm. The silty interbeds are less common below the disturbed zone from Section 3, 136 cm, to the bottom of the core.



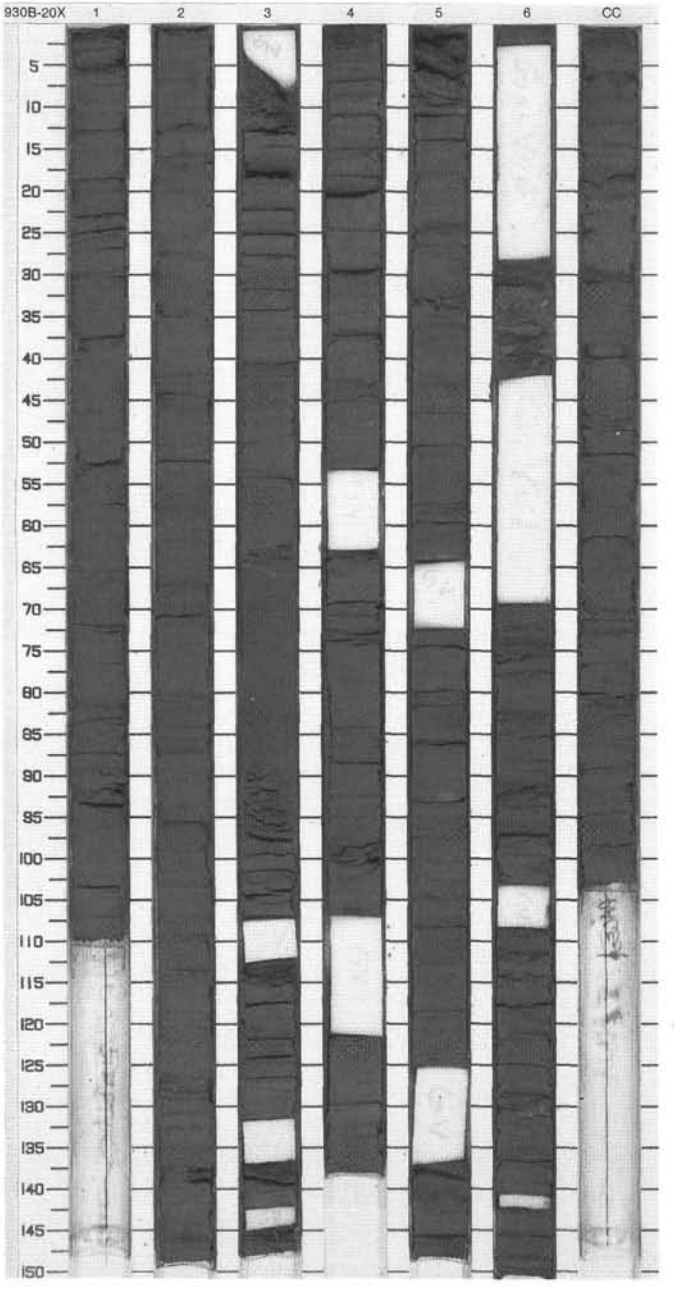
SITE 930 HOLE B CORE 19X CORED 168.0 - 177.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10	Void	1–7, CC	late Pleistocene			M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core consists of dark olive gray green silty clay that is color banded and mottled throughout and contains numerous silt laminae and beds. A few of the beds appear to be cross-laminated though this may have resulted from drilling disturbance. General Description: This core has undergone slight to moderate drilling disturbance, which has disrupted some of the structure within the sediment.



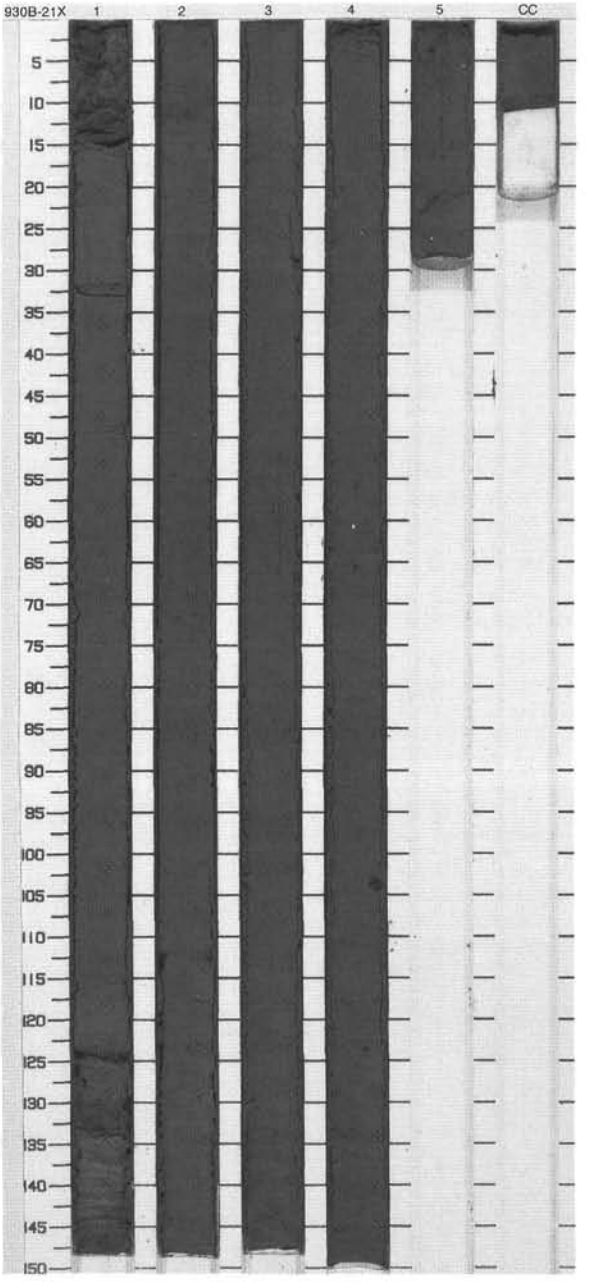
SITE 930 HOLE B CORE 20X CORED 177.2 - 186.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–6, CC	late Pleistocene		○○	I	5Y 3/2	SILTY CLAY WITH SILT LAMINAE AND SILT BEDS Major Lithology: This core consists of dark olive gray green silty clay that has distinctive color banding and mottling throughout and contains numerous silt laminae and beds.
	Void							
	Void							



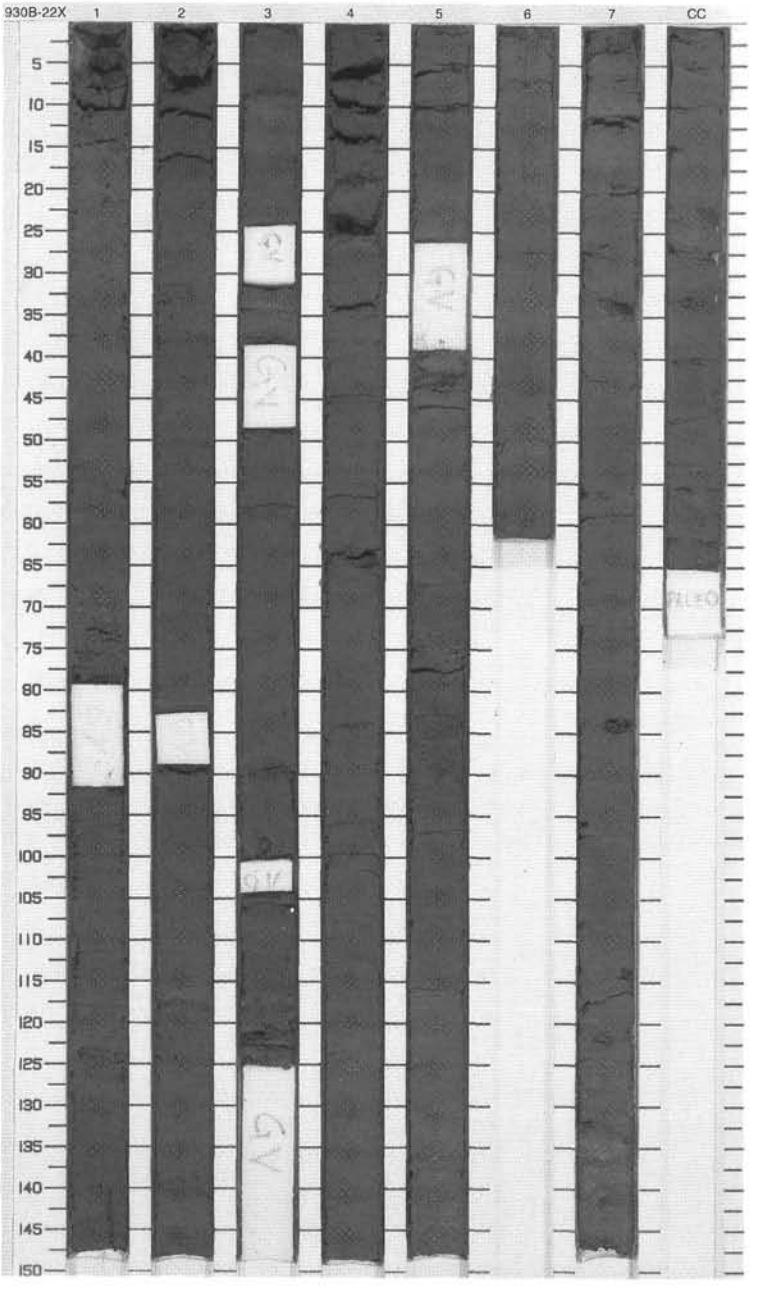
SITE 930 HOLE B CORE 21X CORED 186.8 - 196.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6		1–5, CC	late Pleistocene		○	S	5Y 2.5/2; 5Y 2.5/1	SILTY CLAY WITH SILT LAMINAE AND CLAYEY SILT Major Lithology: Section 1 and Section 2, 0–12 cm, of this core consist of black silty clay with silt laminae. From Section 2, 12 cm, to the bottom of the core, sediment is composed of greenish black massive, slightly mottled clayey silt containing isolated subangular to subrounded quartz clasts up to 5-mm diameter and millimeter-size plant fragments.



SITE 930 HOLE B CORE 22X CORED 196.4 - 206.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10	Void	1–7, CC	late Pleistocene			S, M	5Y 3/1; 7.5GY 2.5/1	SANDY MUD and CLAY Major Lithologies: From Section 1, 48 cm, to Section 4, 110 cm, a very dark gray massive sandy mud unit contains subrounded quartz grains/granules. Below this unit to the bottom of the core is a very dark gray-black, highly contorted and mottled ("woodgrain-type") textured clay. Some mud clasts are also in this lower unit. Minor Lithology: This core also contains organic-rich sediment with benthic foraminifers and echinoid spines (see "Biostratigraphy" section, this chapter).

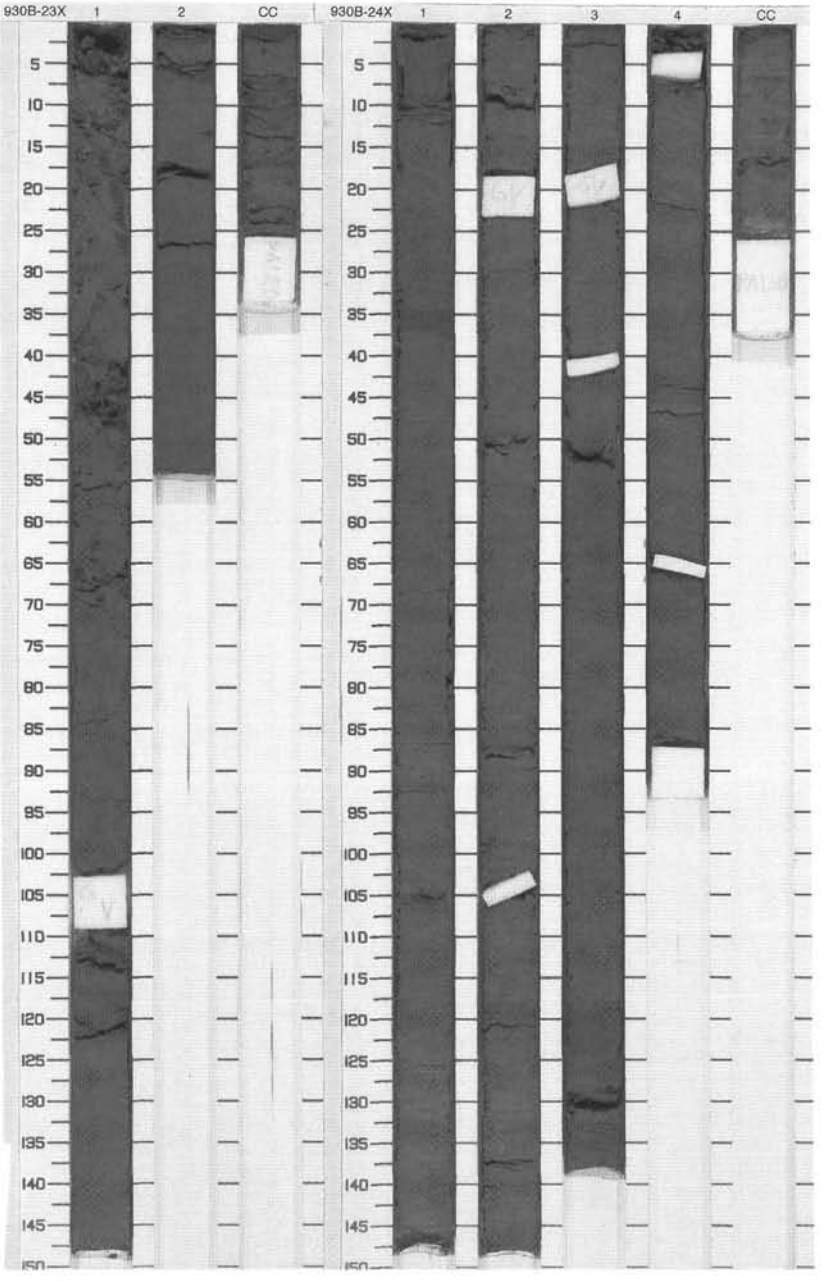


SITE 930 HOLE B CORE 23X CORED 206.1 - 215.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–2		1, 2, CC	late Pleistocene	◆ mud clasts; ⁂ clay		M	5Y 3/1	MUD CLASTS AND CLAY Major Lithology: The top of this core (Section 1, 1–103 cm) consists of a chaotic assemblege of well-rounded mud clasts (1–10 cm in diameter). The mud clasts are in a very fine sand matrix. A very dark gray massive, mottled clay lies below the mud clast unit and extends to the bottom of the core.

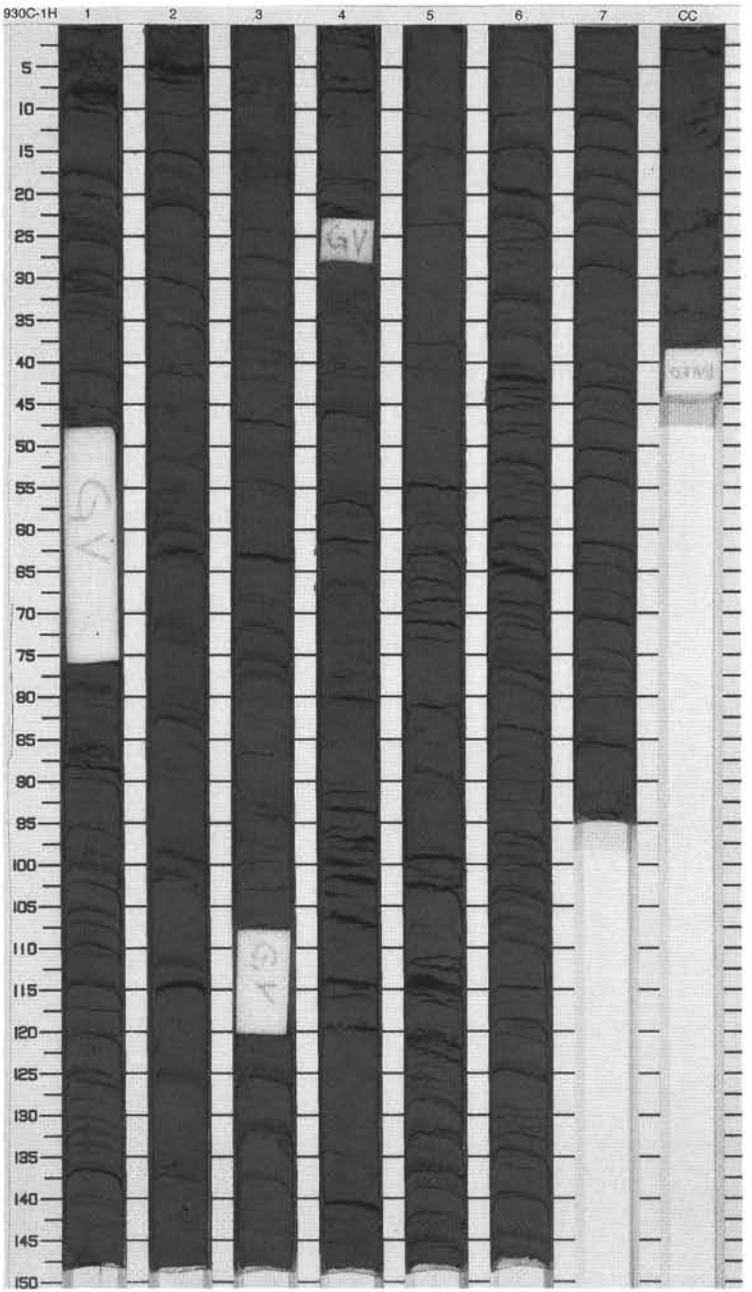
SITE 930 HOLE B CORE 24X CORED 215.7 - 225.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–5		1, 2, 3, 4, CC	late Pleistocene	⁂ clay		I, M	5Y 3/1 5Y 2/1 5Y 3/1	CLAY Major Lithology: This core consists of very dark gray and olive gray massive, slightly mottled clay. Minor Lithologies: This core also contains organic-rich sediment with benthic foraminifers and echinoid spines (see "Biostratigraphy" section, this chapter).



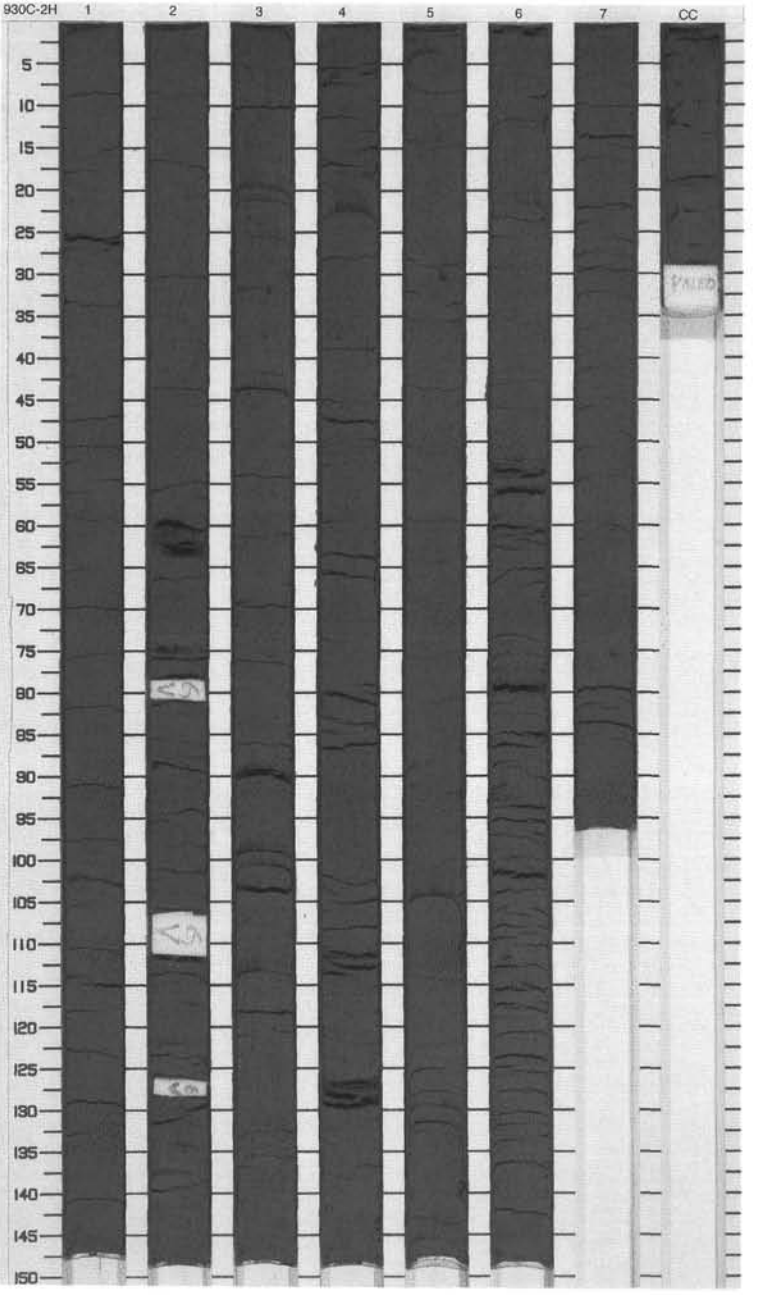
SITE 930 HOLE C CORE 1H CORED 29.0 - 38.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10	Void	1–7, CC	late Pleistocene		○	M	5Y 3/1	SILTY CLAY WITH SILT BEDS AND SILT LAMINAE Major Lithology: The sediment consists of very dark gray silty clay interbedded with 1-mm- to 3-cm-thick silt beds and laminae at intervals between 2 and 50 cm. From Sections 1 through 3 the silty clay is stained by black mottling.



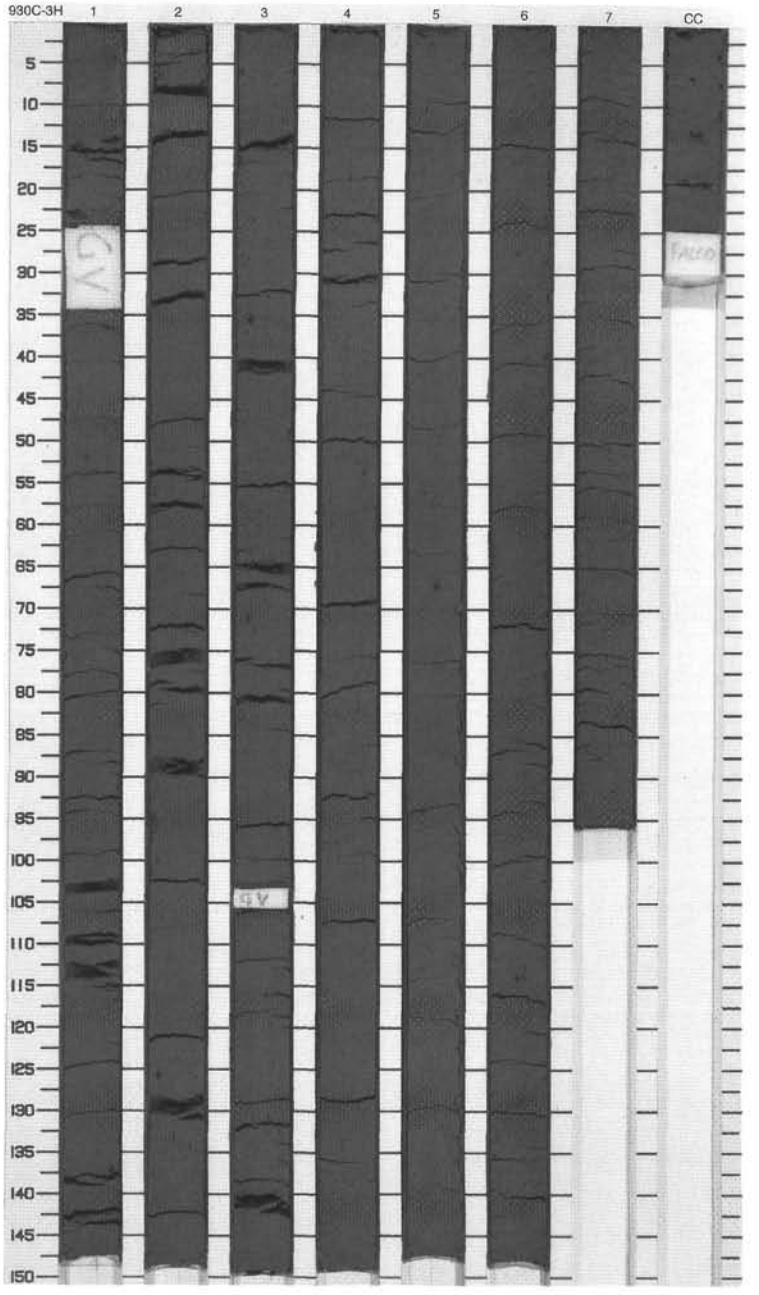
SITE 930 HOLE C CORE 2H CORED 38.5 - 48.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			M	5Y 3/1 To 5Y 2.5/1	SILTY CLAY WITH SILT LAMINAE AND SILT BEDS Major Lithology: The sediment consists of very dark gray silty clay interbedded with thin silt laminae 1 mm to 2 cm thick. The clays exhibit faint color banding (to 5Y 2.5/1) in the silt-laminated intervals. Black mottling by black blebs occurs throughout the core. *General Description:* Discontinous laminae may result from degassing of the sediment.



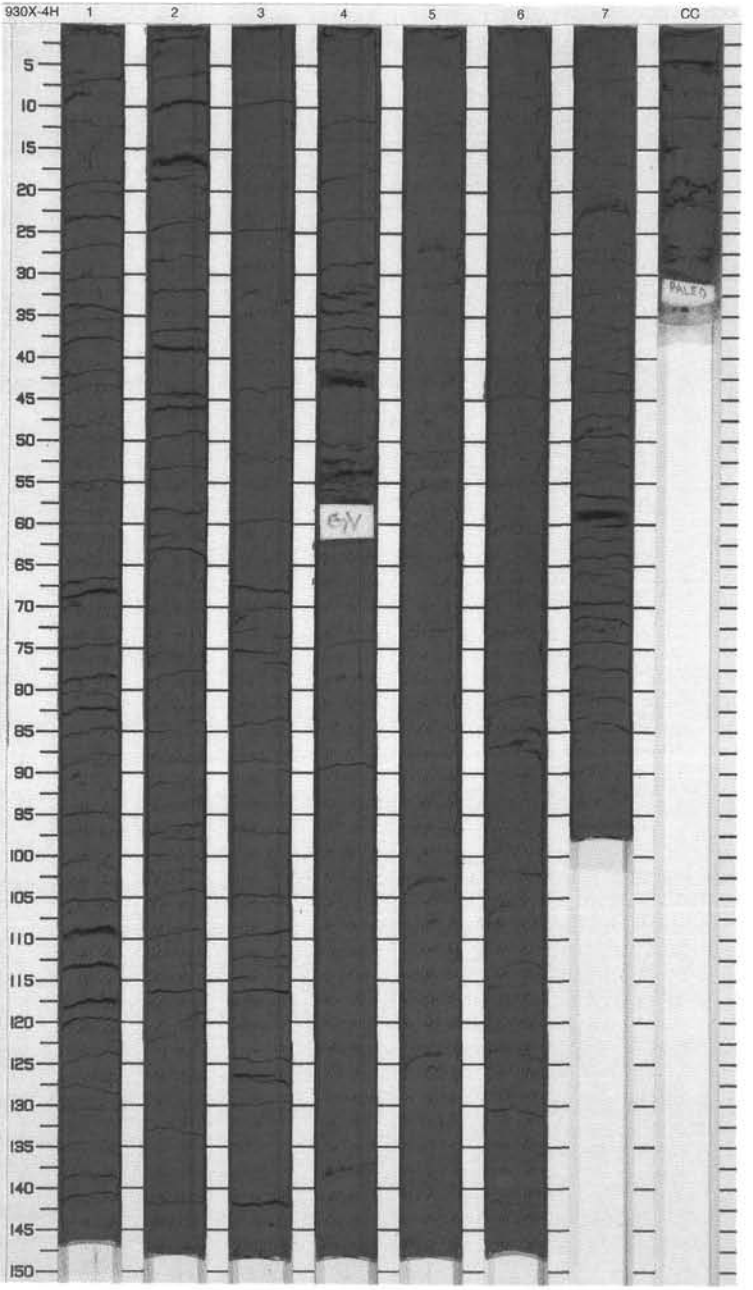
SITE 930 HOLE C CORE 3H CORED 48.0 - 57.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			M	5Y 3/1 To 5Y 2.5/1	CLAY Major Lithology: This core consists entirely of very dark gray, massive clay with black mottles and color blebs.



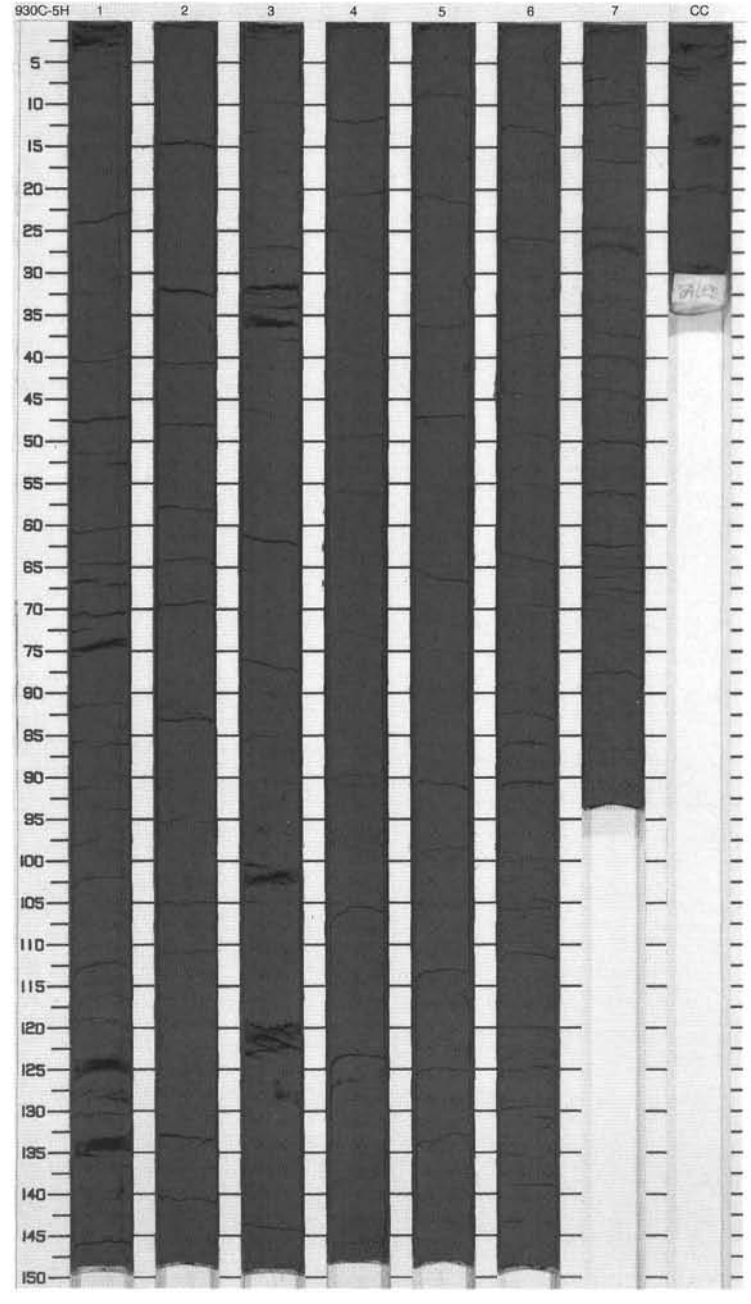
SITE 930 HOLE C CORE 4H CORED 57.5 - 67.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY Major Lithology: The sediment consists of very dark silty clay that contains a few 1- to 10-mm-thick silt laminae generally associated with thin dark color banding; black mottling is observed throughout the core.



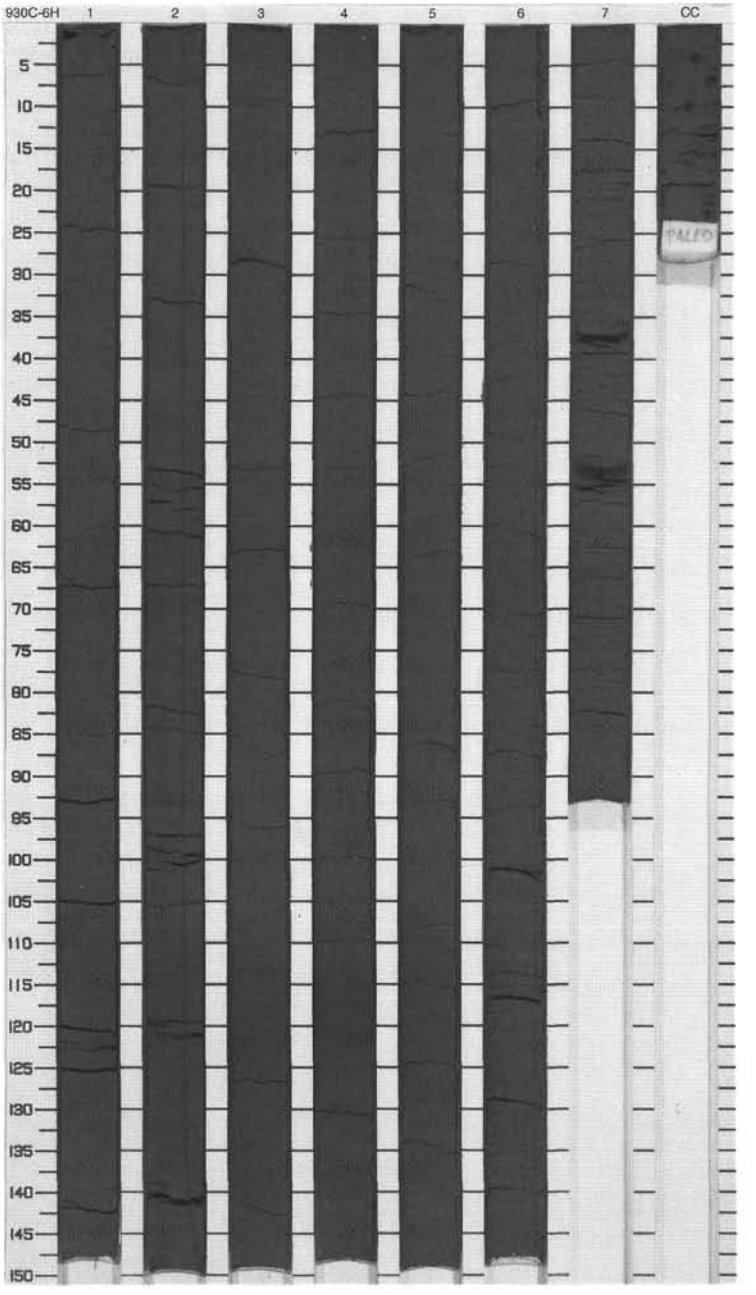
SITE 930 HOLE C CORE 5H CORED 67.0 - 76.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			S, M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: The sediment consists of very dark gray silty clay with a few silt laminae of 1 to 10 mm thickness throughout the core generally associated with thin black color banding.



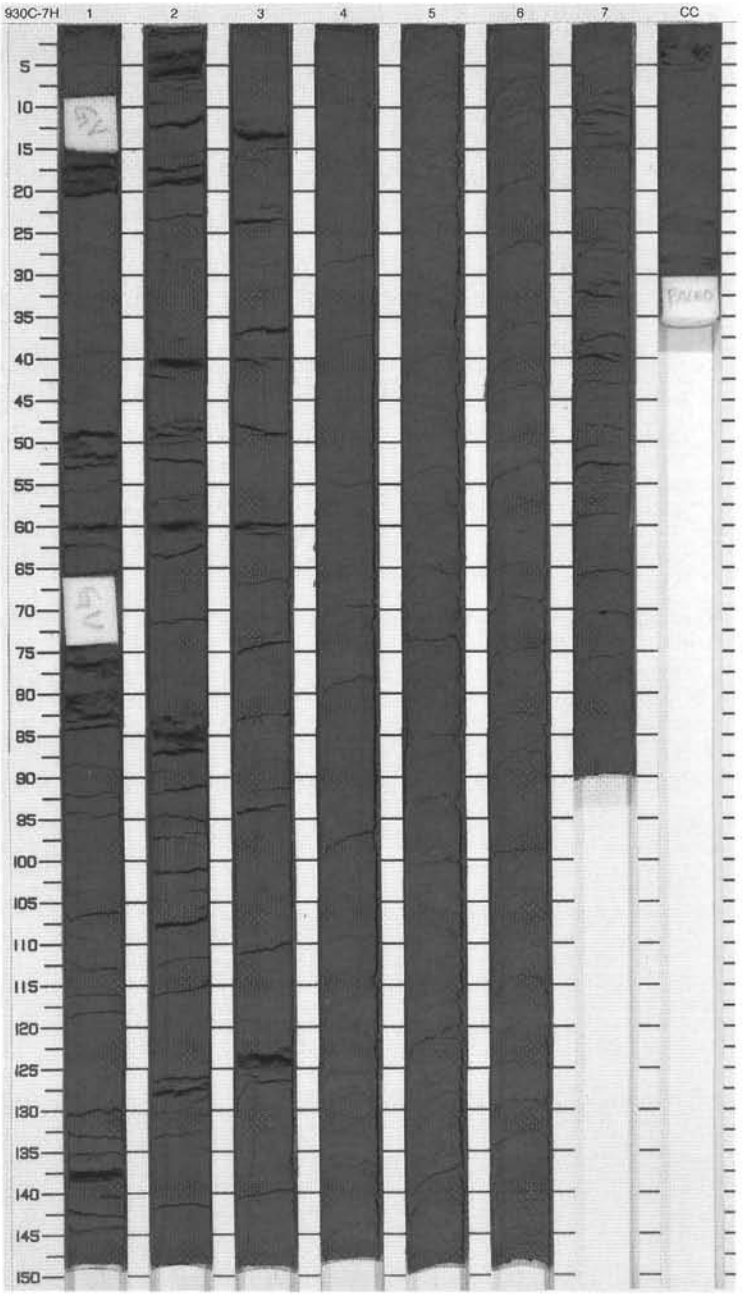
SITE 930 HOLE C CORE 6H CORED 76.5 - 86.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene		VV	S, M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: The sediment consists of very dark gray silty clay with a few silt laminae of 1 to 10 mm thickness throughout the core except in Section 1.



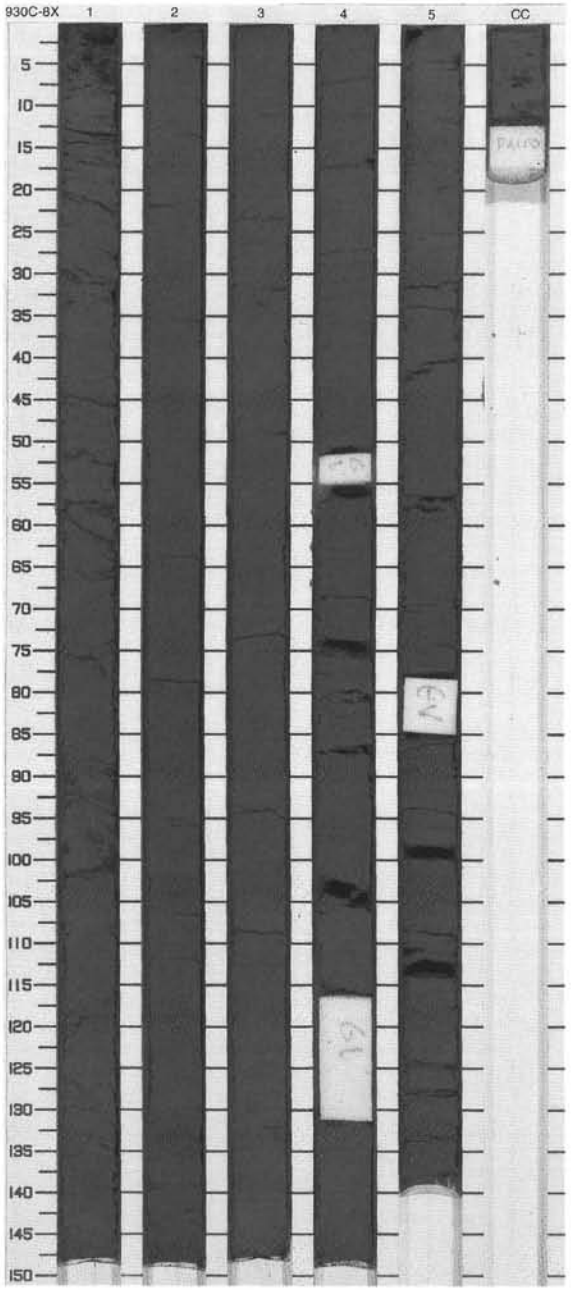
SITE 930 HOLE C CORE 7H CORED 86.0 - 95.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Pleistocene				5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: From Section 1, 0 cm to Section 3, 66 cm the sediment consists of very dark gray clay that is slightly mottled or color banded (N1) and contains a few silt laminae of 1- to 10-mm thickness. Below Section 3, 66 cm to the bottom of the core, the number of silt laminae is significantly higher with the spacing of distinct silt laminae about 0.5 to 2 cm. The contacts of silt beds with clays are discontinous or distorted and are dipping about 1 to 3 degrees.
2		2						
3		3						
4		4				S		
5		5				S		
6		6						
7		7						
		CC				M		



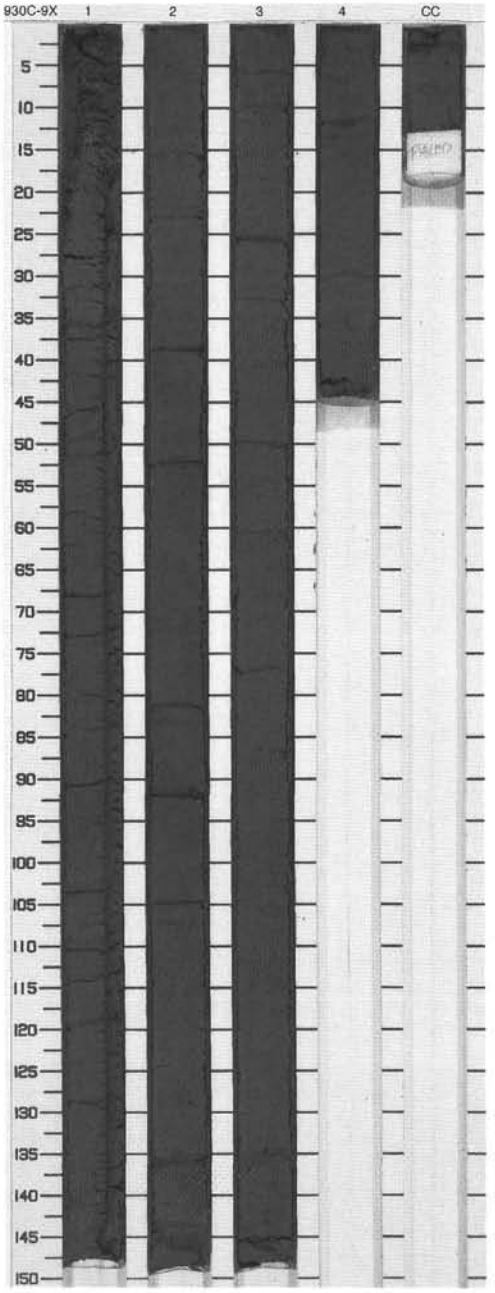
SITE 930 HOLE C CORE 8X CORED 95.5 - 105.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1–5, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND SILT BEDS Major Lithology: This core consists of very dark gray silty clay containing several silt laminae and thin (1 to 2 cm) silt beds. In Sections 1 through 4, the contacts of silts beds with clay interbeds are discontinous or distorted with angular dipping relations. The clay is faintly mottled (N1) or has thin color bands.



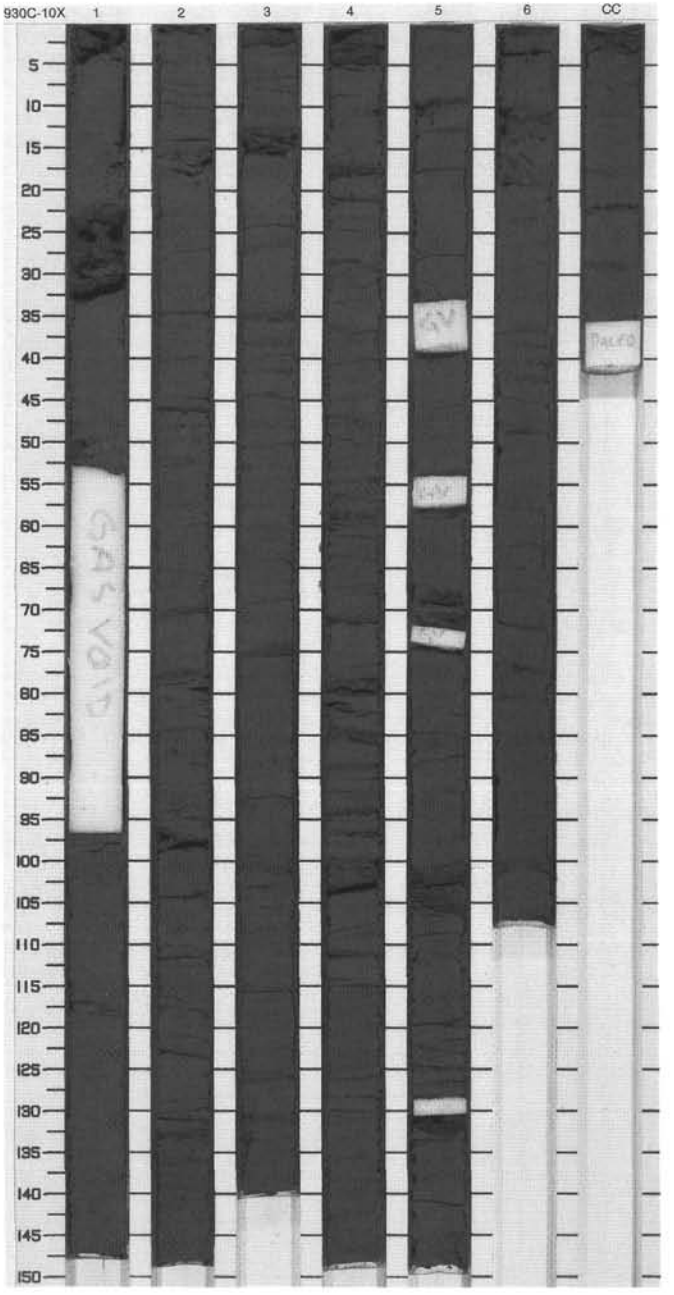
SITE 930 HOLE C CORE 9X CORED 105.1 - 114.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3 4		1 2 3 4 CC	late Pleistocene		○	M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core consists of very dark gray silty clay that is either faintly color banded or slightly bioturbated with numerous silt laminae below Section 1, 68 cm.



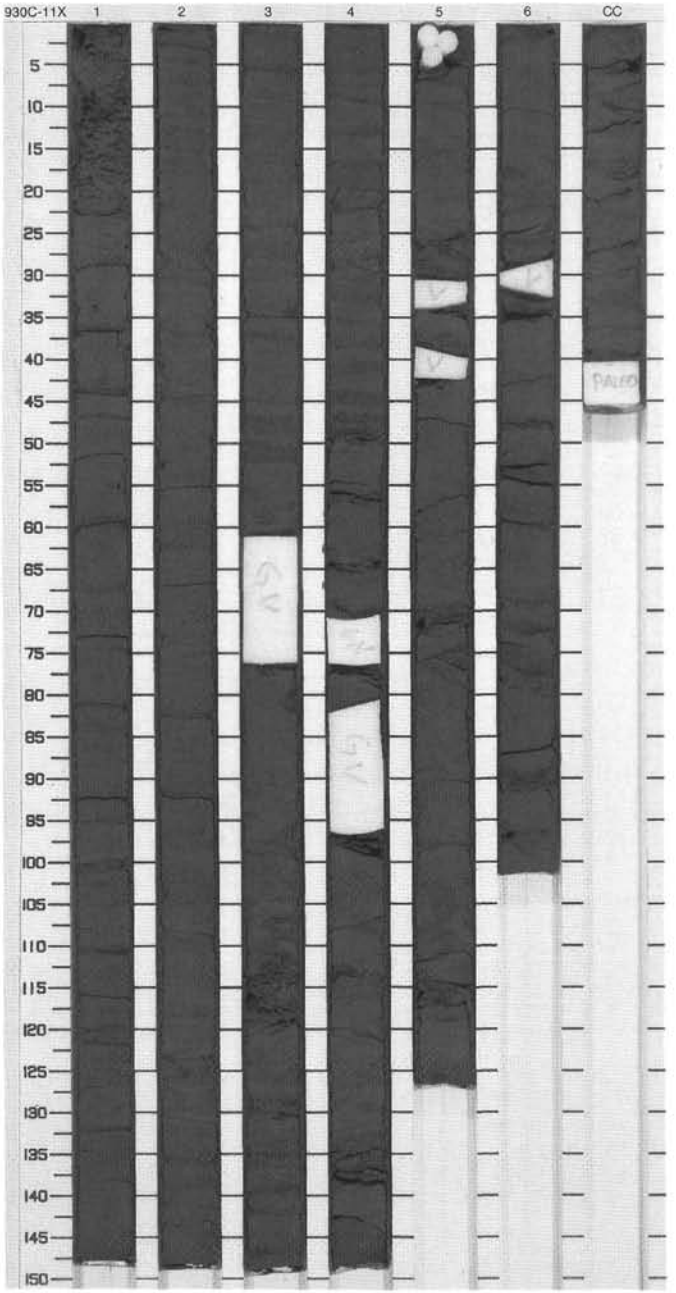
SITE 930 HOLE C CORE 10X CORED 114.7 - 124.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1–6, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core consists of very dark gray faintly color-banded or slightly bioturbated/mottled silty clay with silt laminae; the silt units are more common below Section 3, 35 cm.



SITE 930 HOLE C CORE 11X CORED 124.4 - 134.0 mbsf

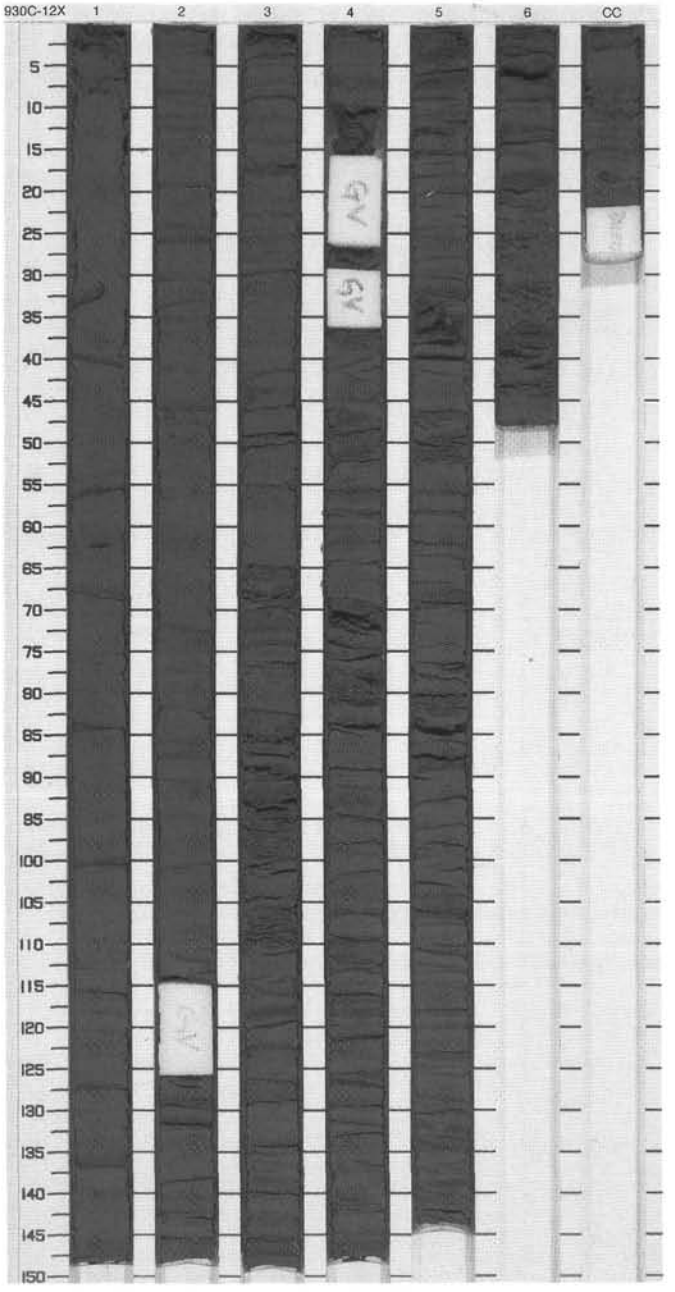
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1–6, CC	late Pleistocene			M	5Y 2.5/2	SILTY CLAY WITH SILT LAMINAE AND SANDY SILT BEDS Major Lithology: This core consists of very dark green to black silty clay with silt laminae and sandy silt interbeds. Many of the silt beds are highly deformed.



SITE 930 HOLE C CORE 12X CORED 134.0 - 143.7 mbsf

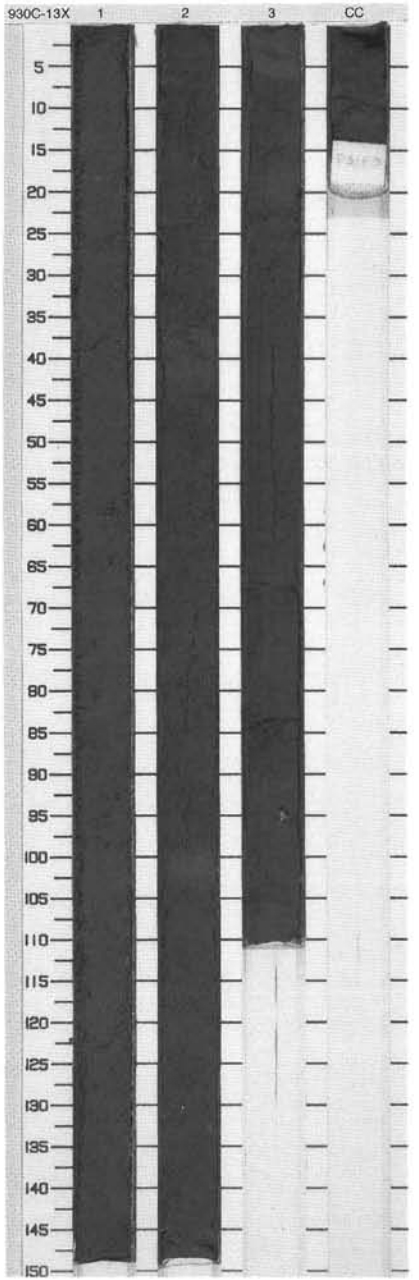
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1–6, CC	late Pleistocene			S, S, M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND SILT BEDS Major Lithology: This core consists of very dark gray silty clay with numerous silt laminae and silt beds between Section 1, 100 cm, and Section 3, 80 cm. From Section 4 to the bottom of the core, individual silt beds are difficult to distinguish because of drilling disturbance.

DRILLED 143.7–201.1 mbsf.



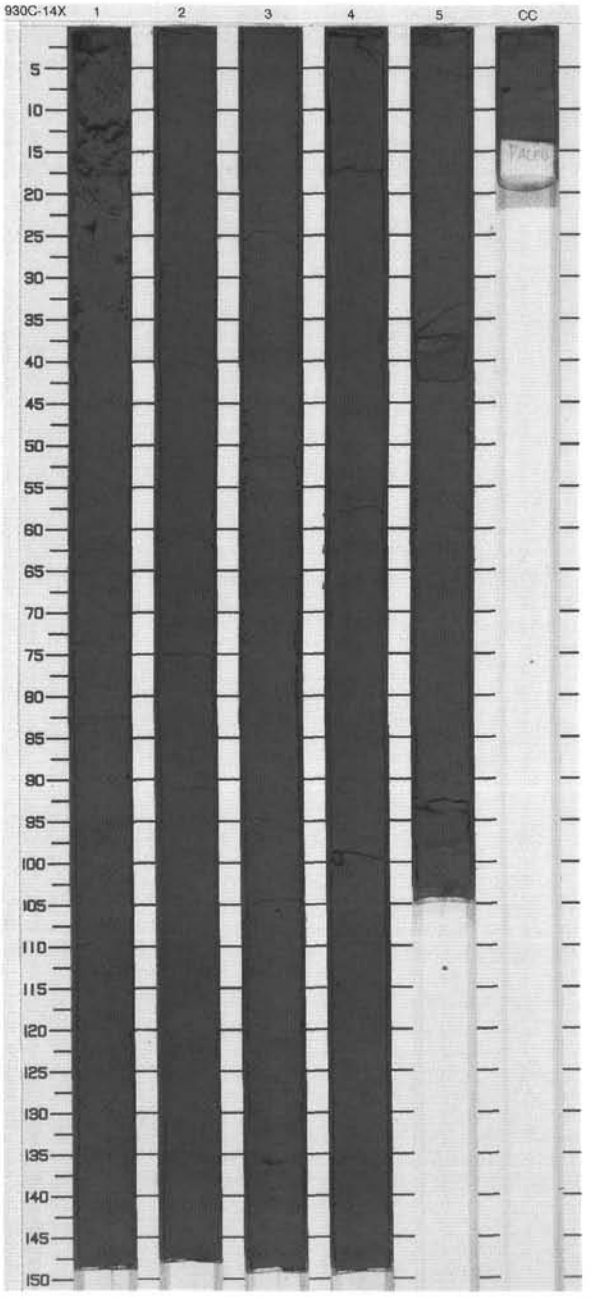
SITE 930 HOLE C CORE 13X CORED 201.1 - 210.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–4		1, 2, 3, CC	late Pleistocene	◆ ◇ ◆ ◆ ◆ ◆ ◇		S, M	5Y 2.5/1	SANDY MUD Major Lithology: This core consists of black sandy mud. The sediment contains isolated mud clasts (up to a maximum of 3 cm in diameter) and small (1–3 mm) subrounded quartz clasts.



SITE 930 HOLE C CORE 14X CORED 210.8 - 220.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1–5, CC	late Pleistocene		V	S, M	2.5Y N3/0	CLAY Major Lithology: This core consists of very dark gray and black structureless, moderately bioturbated/mottled or faintly color-banded clay. Minor Lithologies: This core contains organic-rich sediment with benthic foraminifers that are characteristic of shelf depths and large broken sponge spicules. Benthic and planktonic foraminifers are iron-stained and heavily calcitized (see "Biostratigraphy" section, this chapter).

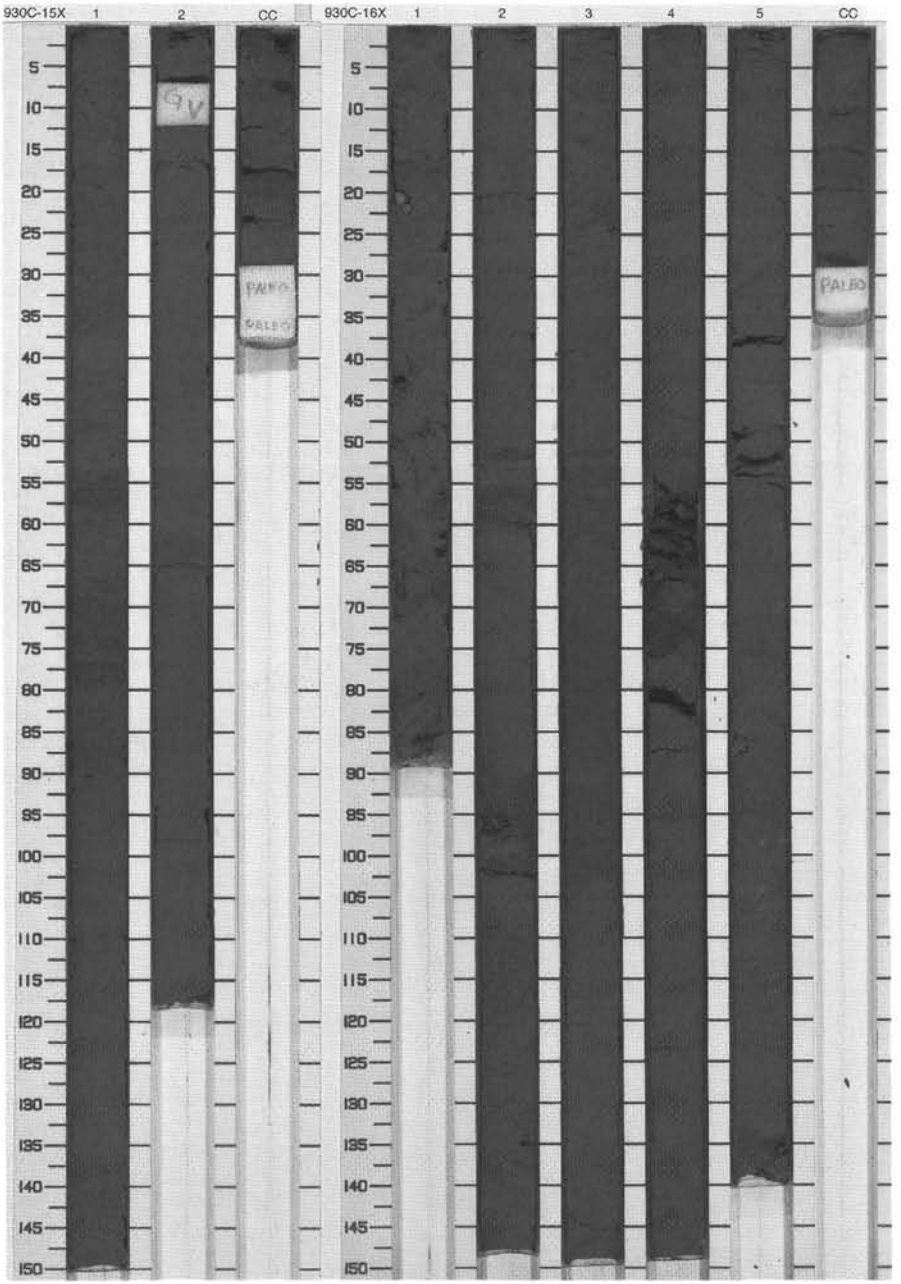


SITE 930 HOLE C CORE 15X CORED 220.4 - 230.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3		1 2 CC	late Pleistocene			M	2.5Y N3/0 To 5Y 2.5/1	CLAY Major Lithology: This core consists of very dark gray/black moderately bioturbated/mottled or faintly color-banded clay.

SITE 930 HOLE C CORE 16X CORED 230.1 - 239.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3 4 5 6 7		1 2 3 4 5 CC	late Pleistocene			M	7.5GY 4/1	CLAY WITH SILT AND SANDY SILT Major Lithology: The core consists of dark gray clay and thin beds and lenses of silt and sandy silt, strongly deformed.

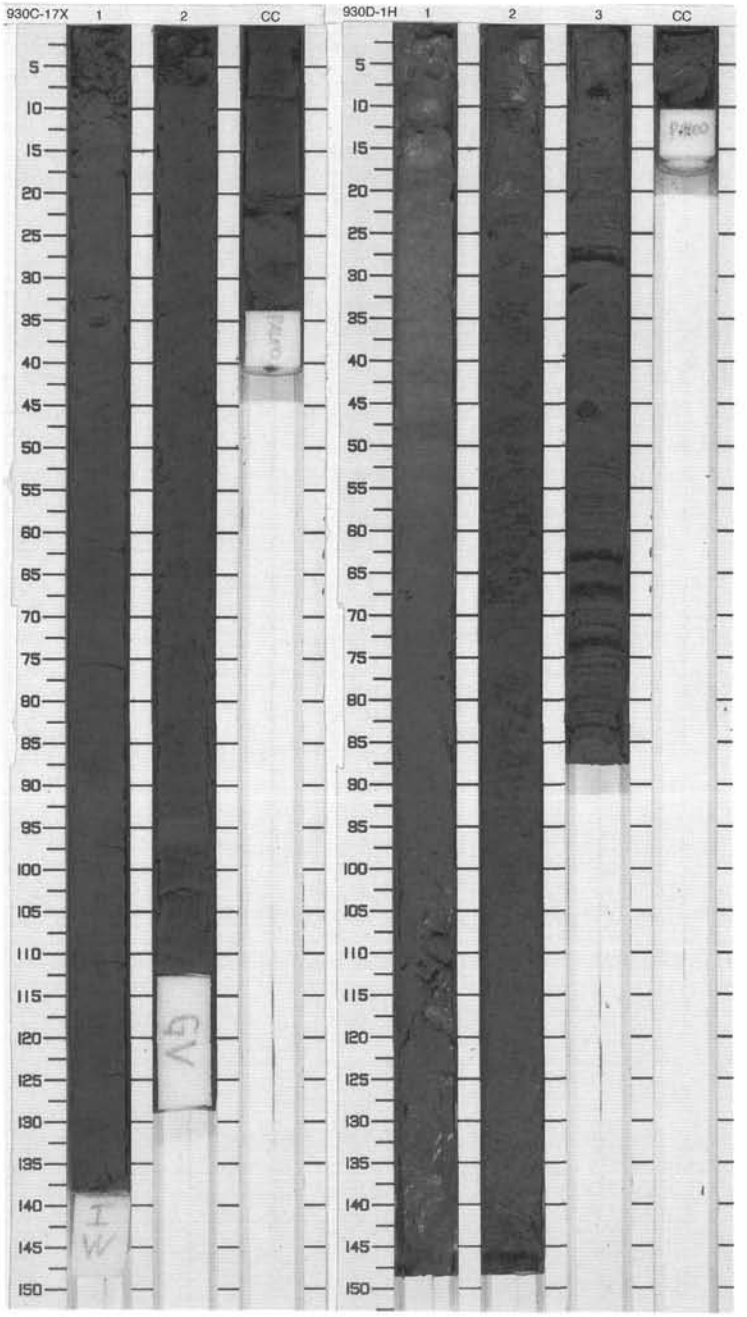


SITE 930 HOLE C CORE 17X CORED 239.7 - 249.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3		1 2 CC	late Pleistocene			I M	5GY 3/1	CLAY and MUDDY SAND Major Lithologies: Section 1 contains very dark gray clay. Section 2 and the core catcher is a massive muddy sand with scattered granules. The contact between these lithologies was not observed and might be in the IW sample at the bottom of Section 1.

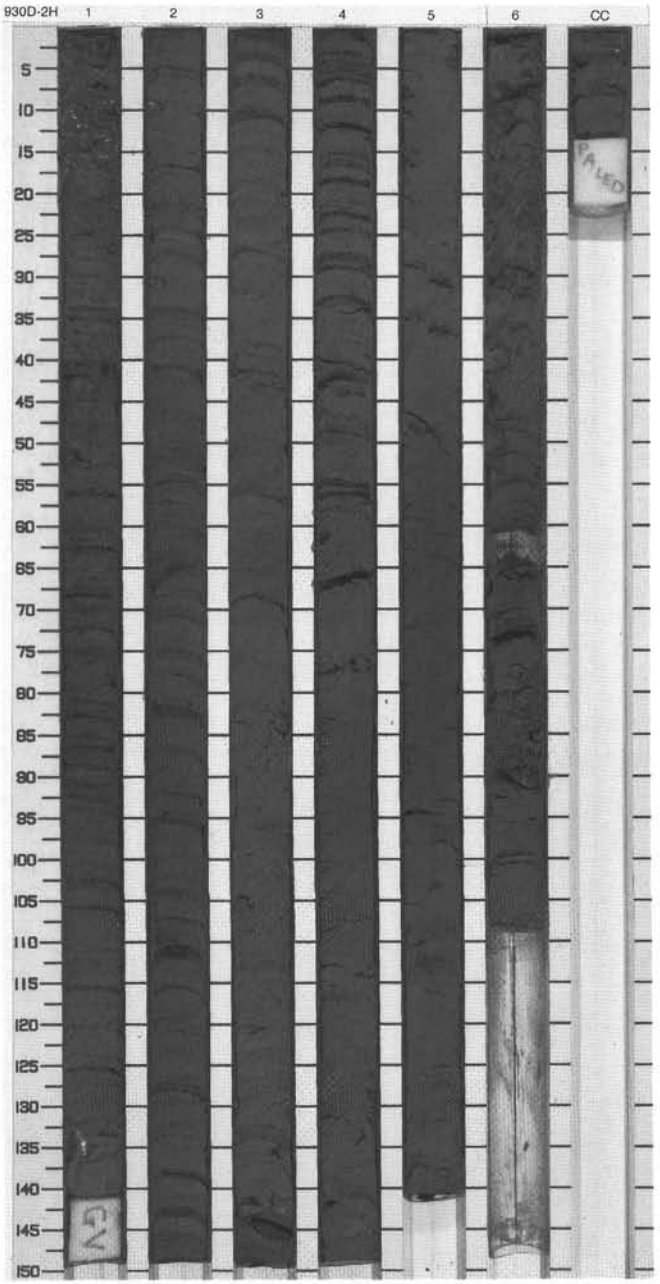
SITE 930 HOLE D CORE 1H CORED 0.0 - 4.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3 4		1 2 3 CC	late Pleistocene-Holocene		○	M	2.5Y 6/2 5GY 3/2 5Y 3/2	FORAMINIFER-NANNOFOSSIL CLAY and SILTY CLAY Major Lithologies: The sediment gradually changes from brown foraminifer-nannofossil clay (Section 1, 0–52 cm) to a light brownish gray nannofossil-rich clay (Section 1, 52–68 cm) to grayish olive green clay (Section 1, 68 cm, to Section 2, 50 cm). Below Section 2, 50 cm, the sediment becomes a very dark gray silty clay. Minor Lithologies: The first appearance of hydrotroilite as small nodules (0.5 mm in diameter) is in Section 2, 30 cm, and increases downcore.



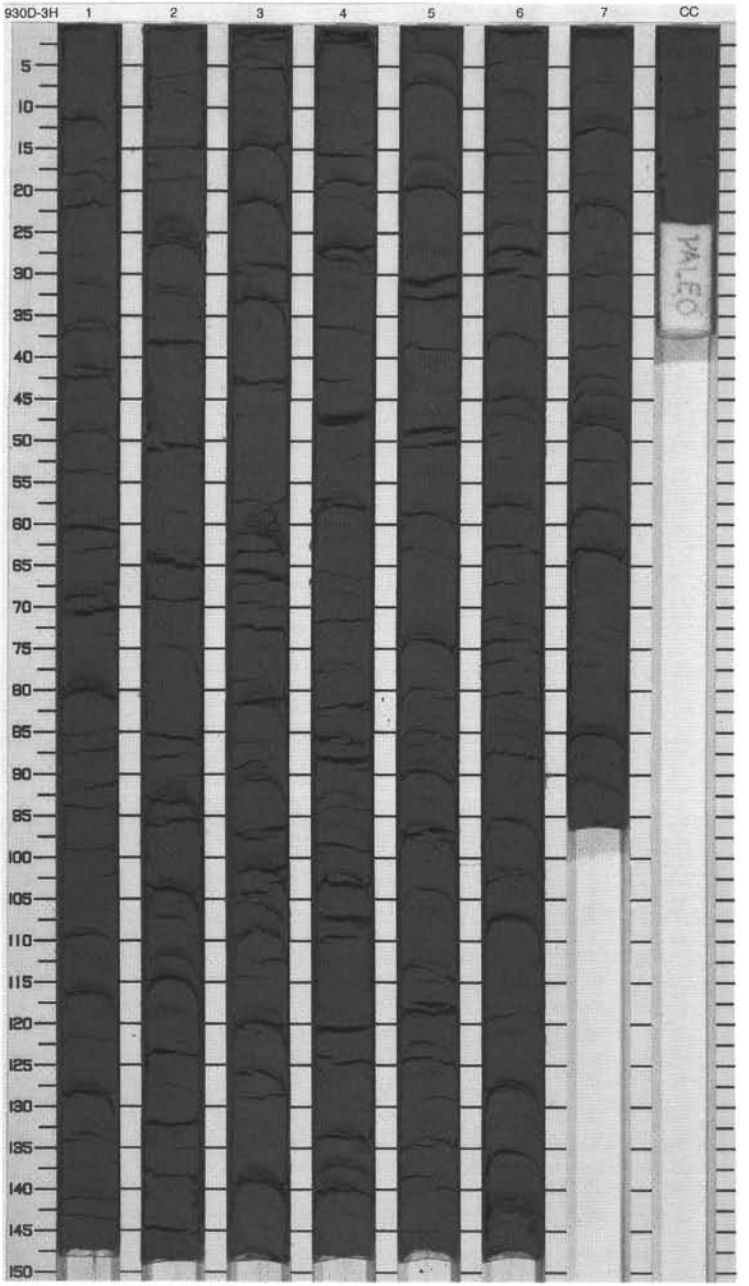
SITE 930 HOLE D CORE 2H CORED 4.0 - 13.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1–6, CC	late Pleistocene		○	M	5GY 4/1; 5Y 3/2 To NN2.5/0	SILTY CLAY WITH SILT LAMINAE Major Lithology: The core consists of very dark olive gray silty clay with deformed silt laminae in Section 5, 110 to 140 cm. Prominent color banding results from hydrotroilite. Minor Lithologies: The color banding results from intercalation of 1-mm- to 1-cm-thick gray clay layers with 1-mm- to 2-cm-thick silty clay bands rich in iron monosulfide.



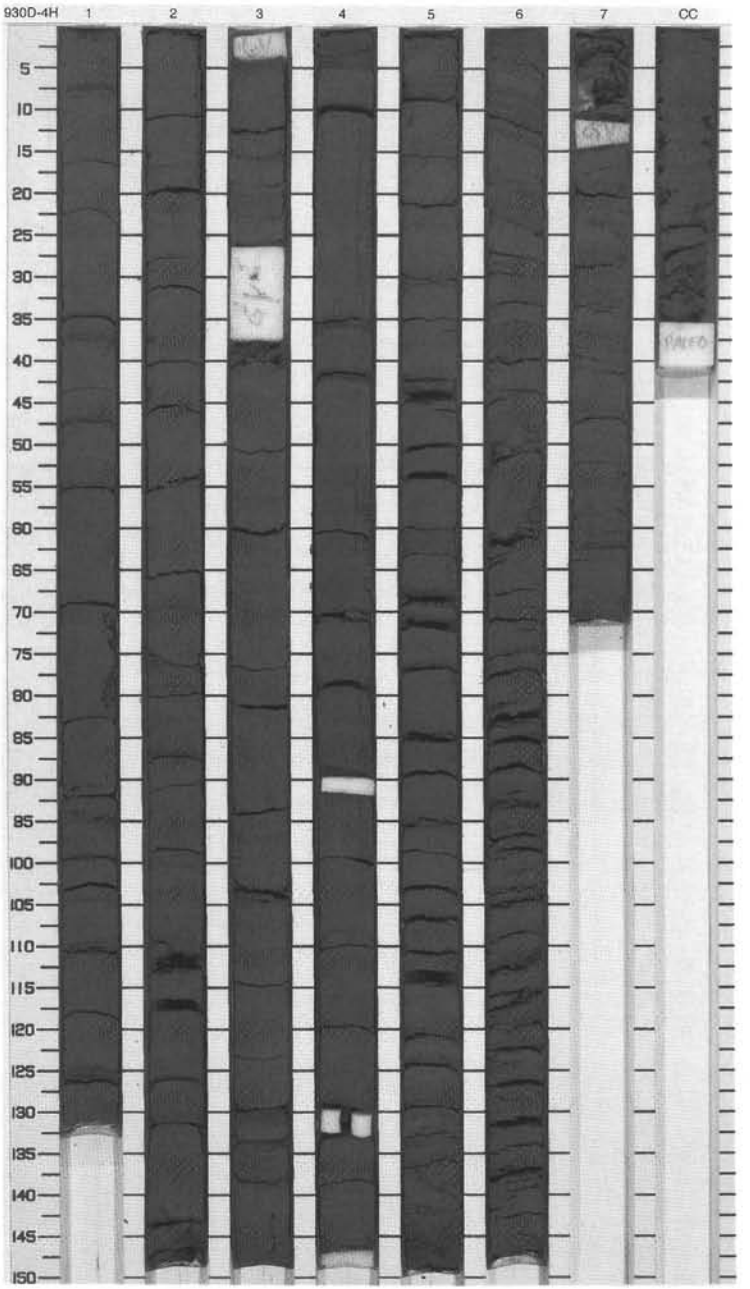
SITE 930 HOLE D CORE 3H CORED 13.5 - 23.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–16		1–7, CC	late Pleistocene			S, M	5Y 4/1; 5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core entirely consists of very dark gray silty clay interbedded with thin silt laminae and thin silt beds (1–2 cm thick) a spacing of about 0.5 to 50 cm.



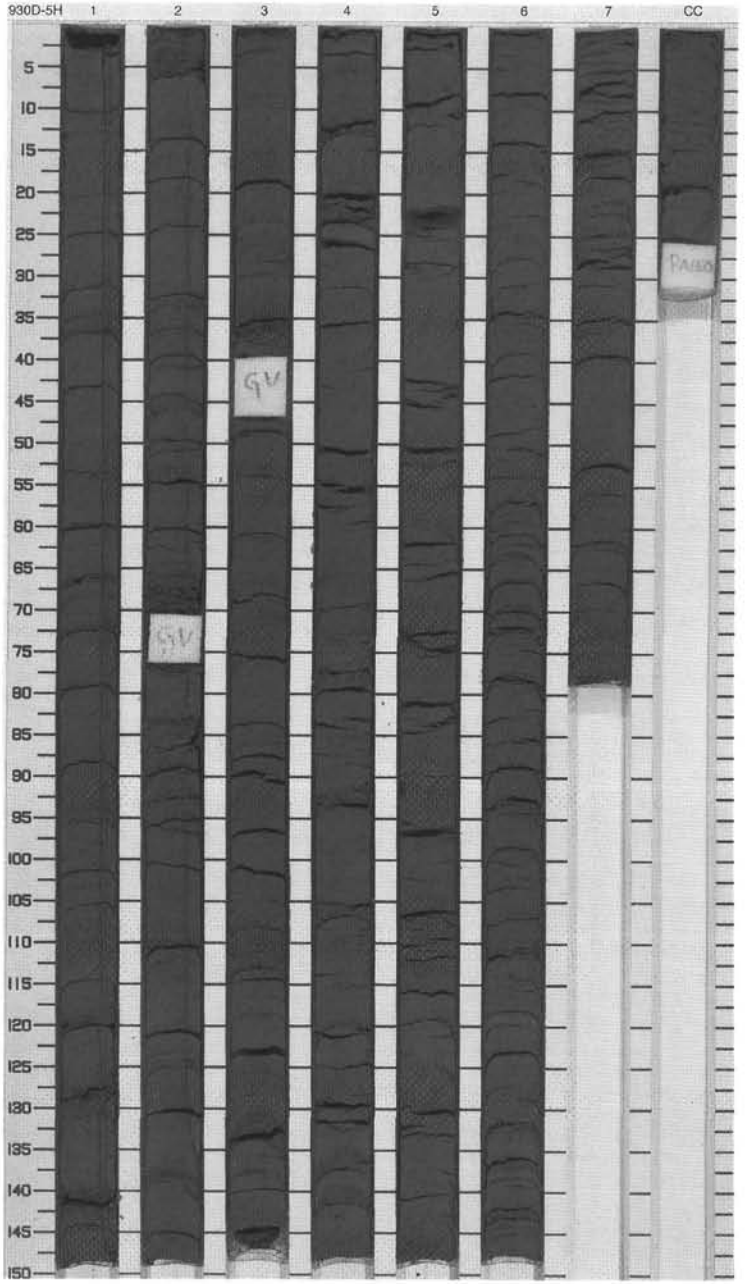
SITE 930 HOLE D CORE 4H CORED 23.0 - 32.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1	late Pleistocene				5Y 3/2	SILTY CLAY WITH SILT LAMINAE AND SANDY SILT BEDS Major Lithology: The sediment consists of dark olive gray silty clay interbedded with silt laminae and beds of silt or fine sand (as thick as 3 cm).
		2					5Y 3/2 To 5Y 2.5/1	
		3						
		4						
		5					5Y 3/2	
		6			W			
		7						
		CC			W	M		



SITE 930 HOLE D CORE 5H CORED 32.5 - 42.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE Major Lithology: The core contains dark olive gray silty clay interbedded with silt laminae and thin silt beds, generally spaced 10 to 50 cm.



SITE 930 HOLE D CORE 6H CORED 42.0 - 51.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1, 2, 3, 4, 5, 6, 7, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: The sediment consists of very dark gray silty clay with silt laminae that are most common from Section 5, 40 cm, to Section 6, 50 cm.