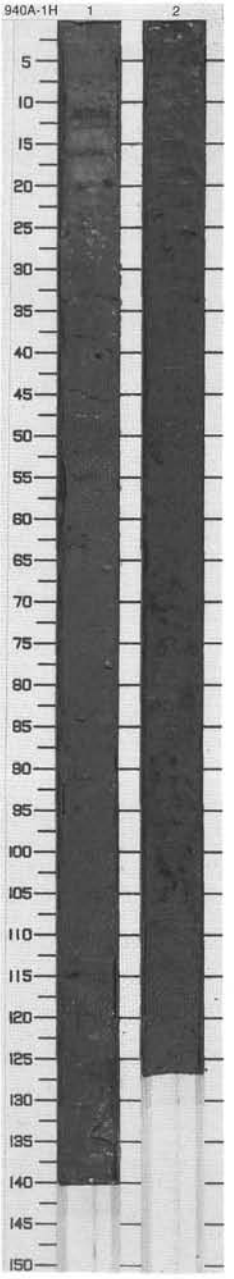
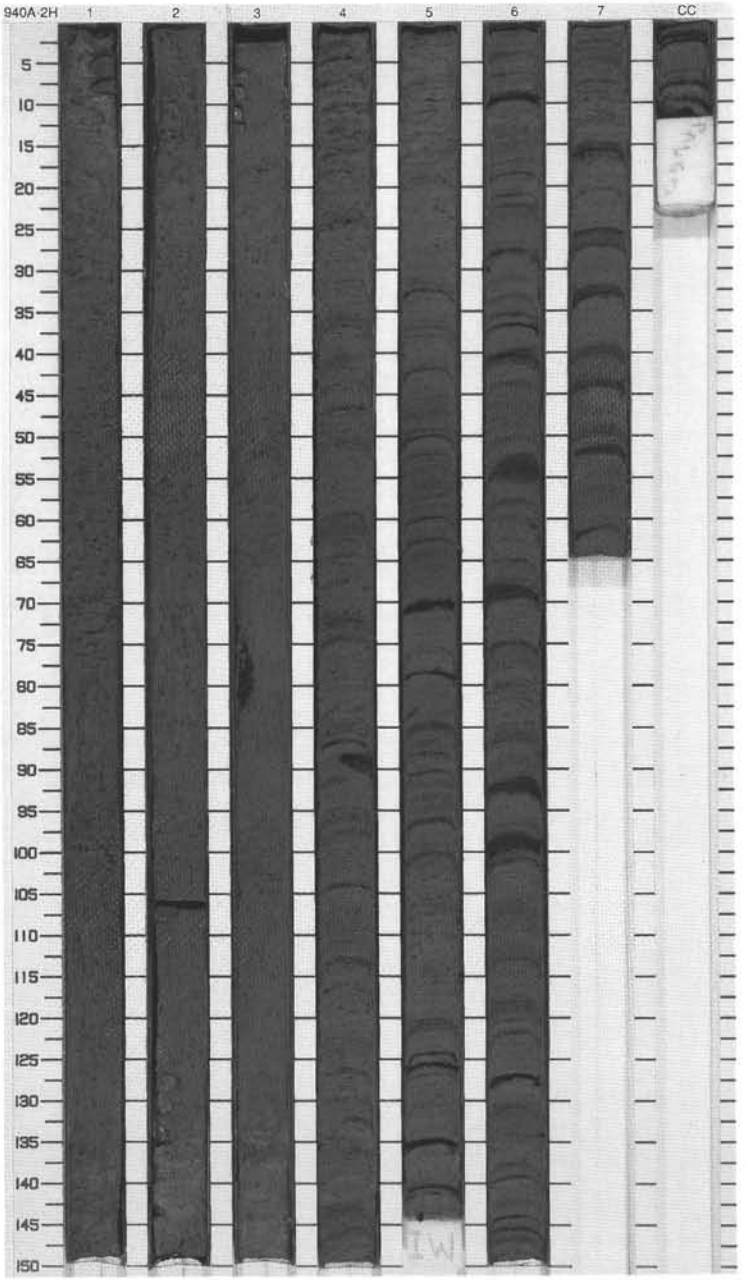
SITE 940 HOLE A CORE 1H CORED 0.0 - 2.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Holocene				10YR 6/6 To 5GY 4/1	CALCAREOUS CLAY, CLAY and SILTY CLAY Major Lithologies: The top 24 cm of this core consists of brownish yellow to light olive brown (2.5Y 5/4) calcareous clay. Nannofossils and foraminifers are the dominant calcareous components. Four indurated, diagenetic iron-rich crusts of calcareous clay occur between 6–7,10–13, 15–16, and 20–21 cm. From 24 cm in Section 1 to the bottom of the core, dark greenish gray clay grades to a dark olive gray silty clay. Black mottling indicates moderate bioturbation and the presence of iron monosulfide in the silty clay.
2		2	late Pleistocene			W M	5Y 4/2	
		CC						



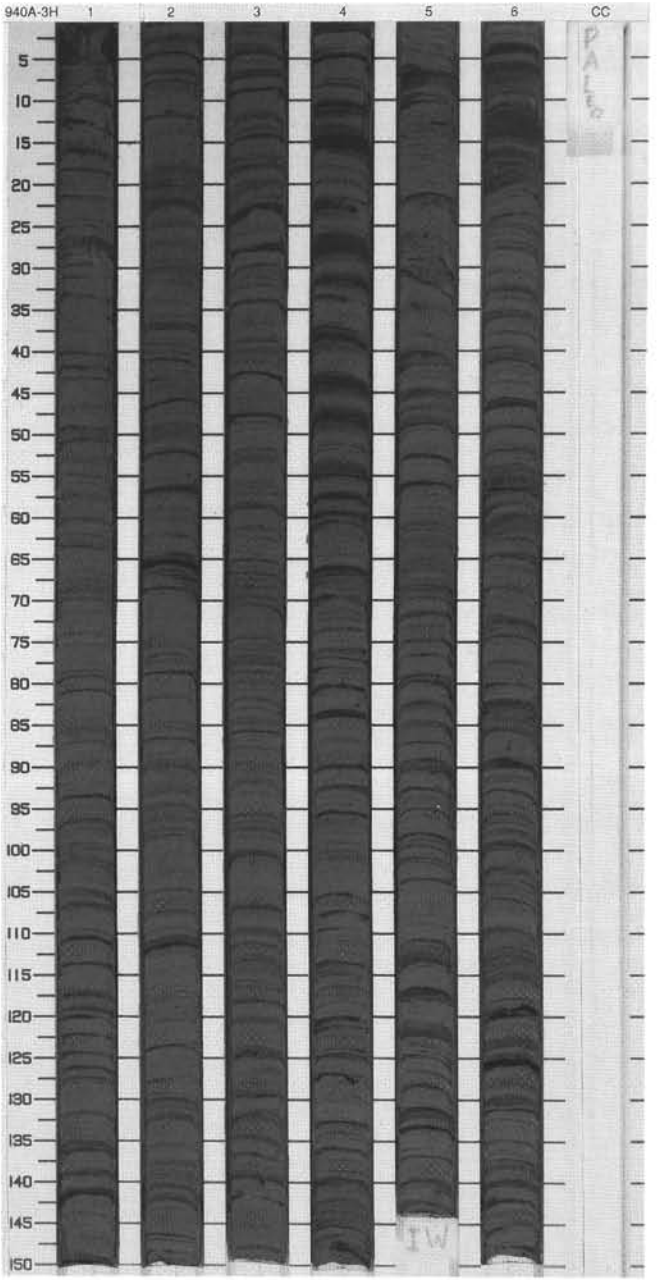
SITE 940 HOLE A CORE 2H CORED 2.8 - 12.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–7, CC	late Pleistocene			M	5Y 4/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: The dominant sediment in this core is dark gray silty clay that contains high amounts of iron monosulfide. From Section 5, 70 cm, to the bottom of the core, silt laminae thicken and grade to thin beds in Section 7 and in the CC. Faint black (N2) color banding, associated with the presence of iron monosulfide, occurs from 35 cm in Section 4 to the bottom of the core.



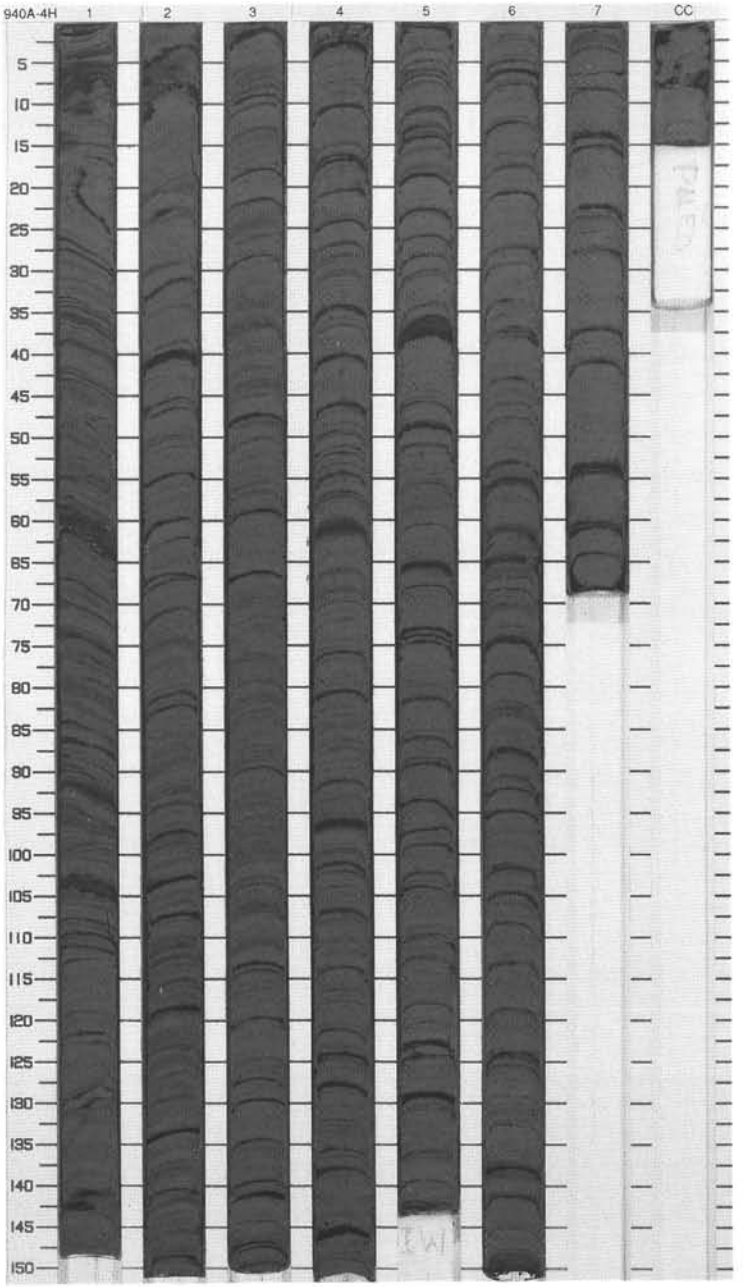
SITE 940 HOLE A CORE 3H CORED 12.3 - 21.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–6, CC	late Pleistocene			I, M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: In this core, dark olive gray silty clay is interclated at 2- to 10-cm intervals with silt laminae and beds. The silty clay intervals are bioturbated and black (N/2) color-banded or mottled due to the presence of iron monosulfide.



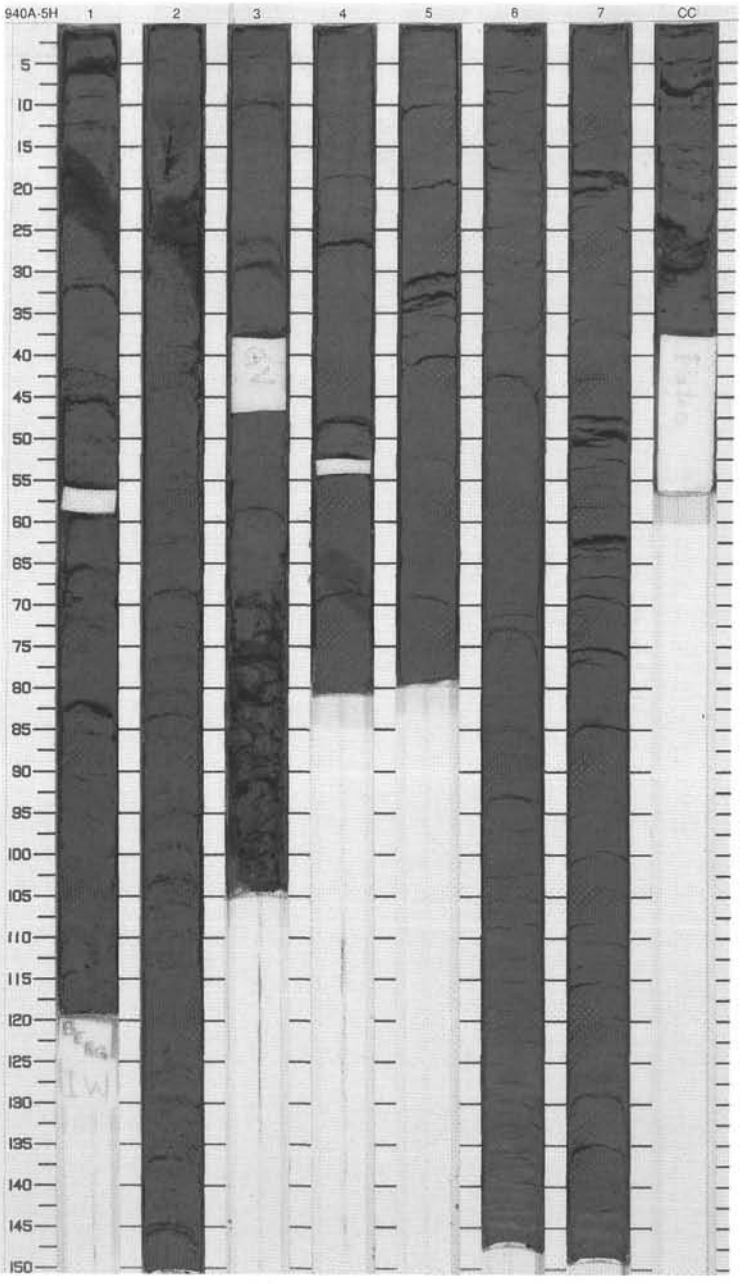
SITE 940 HOLE A CORE 4H CORED 21.8 - 31.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–10		1–7, CC	late Pleistocene			I, M	5Y 3/2	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: A dark olive gray silty clay is intercalated with silt laminae and thin beds throughout the core. The spacing of silt laminae and beds varies between 1 and 30 cm in Sections 1 through 5 and between 1 and 3 cm in Sections 6 and 7. Silty clay intervals between silt laminae and beds are slightly bioturbated and faintly black (N2) color banded. Iron monosulfide is present either as micronodules concentrated within laminae and beds or disseminated in the silty clay.



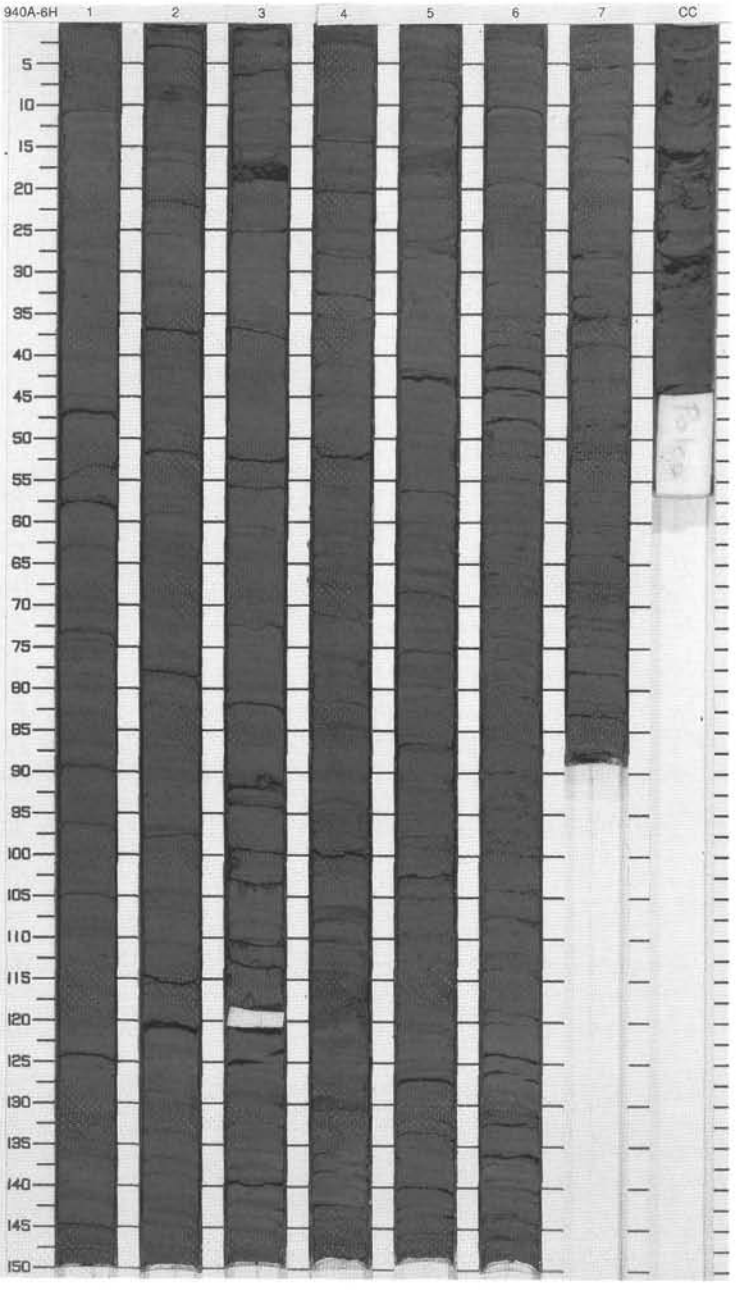
SITE 940 HOLE A CORE 5H CORED 31.3 - 40.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1–7, CC	late Pleistocene			I W, M	5Y 4/1 To N2; 5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core consists of dark gray to black silty clay. Silt laminae and thin beds occur in the interval Sections 3 through to 7. Iron monosulfide is very abundant throughout the core as micronodules or dispersed in the silty clay, causing black color banding.



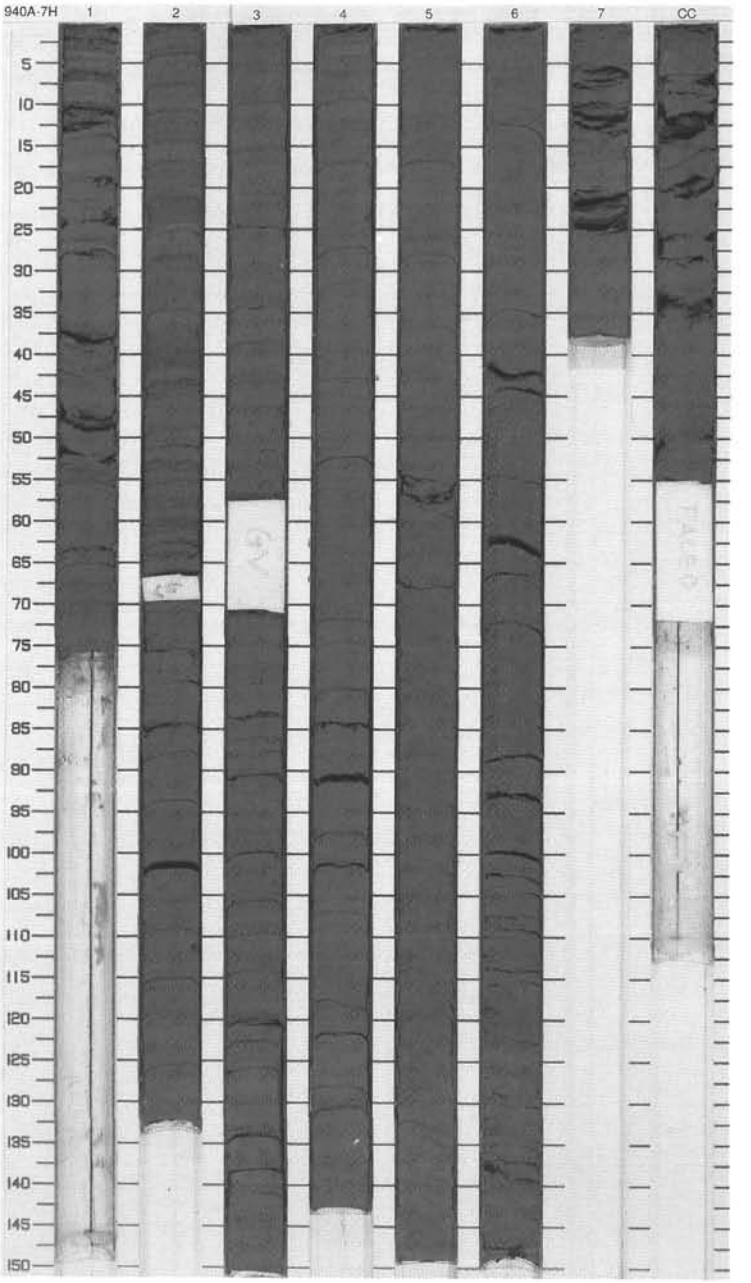
SITE 940 HOLE A CORE 6H CORED 40.8 - 50.3 mbsf

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 AND BEDS Major Lithology: This core consists of very dark gray silty clay that contains numerous silt laminae together with thin beds of silt and fine and very fine sand.



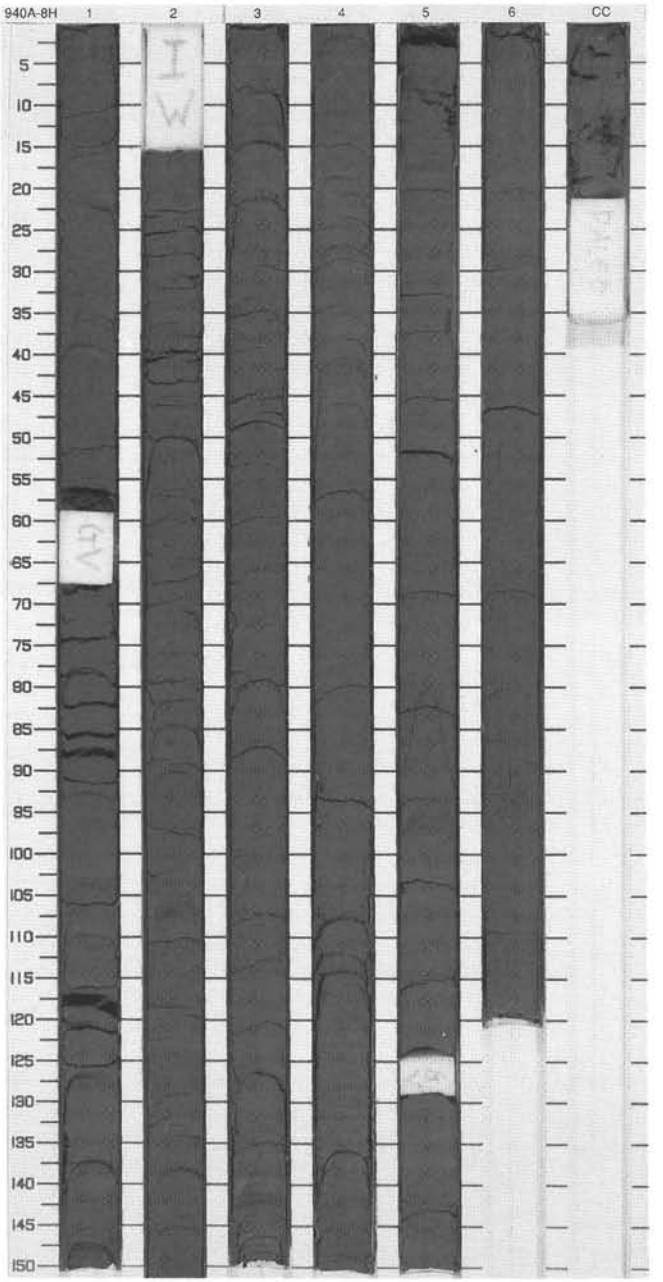
SITE 940 HOLE A CORE 7H CORED 50.3 - 59.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1, 2, 3, 4, 5, 6, 7, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: This core consists of dark gray silty clay. From the top of the core through to 63 cm in Section 2, silt laminae and thin beds of silt are intercalated within the silty clay. From 63 cm in Section 2 to 37 cm in Section 5, faint black (N2) color banding and occasional silt laminations occur. From 37 cm in Section 5 to the bottom of the core, moderately bioturbated deformed (slump?) silty clay is the dominant lithology.



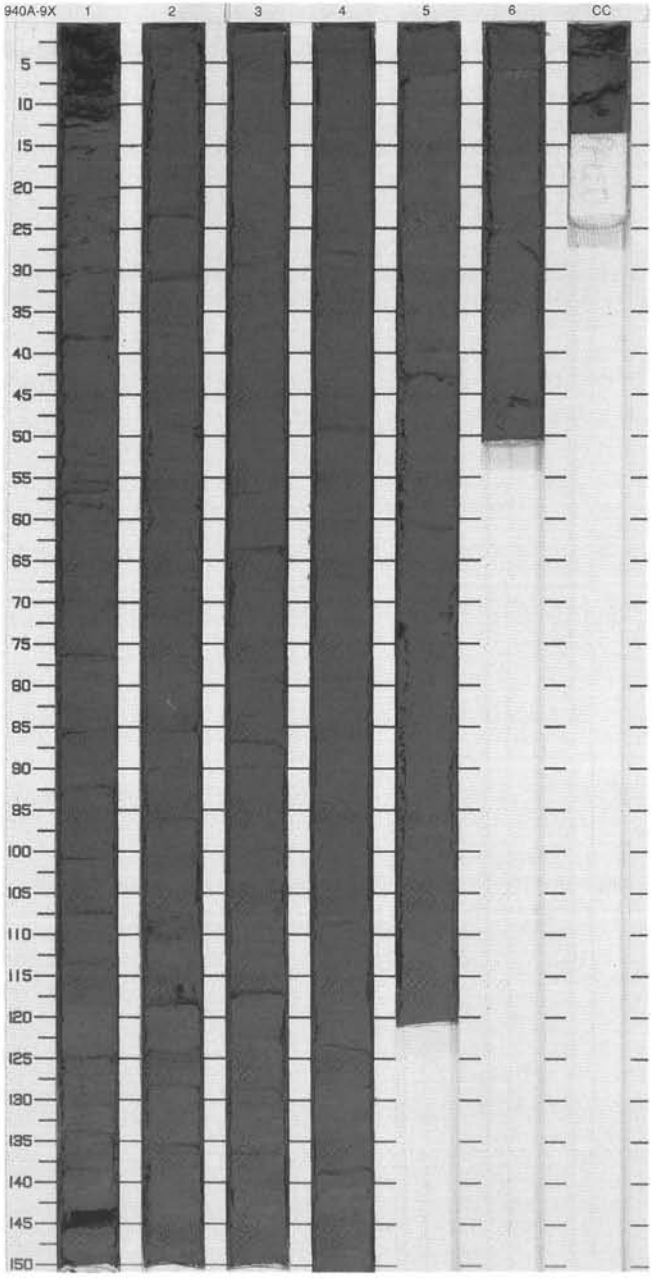
SITE 940 HOLE A CORE 8H CORED 59.8 - 69.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–6, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core consists of very dark gray silty clay. General Description: From 50 cm in Section 5 through to the bottom of the core, flow-in is reflected in distorted silt beds.



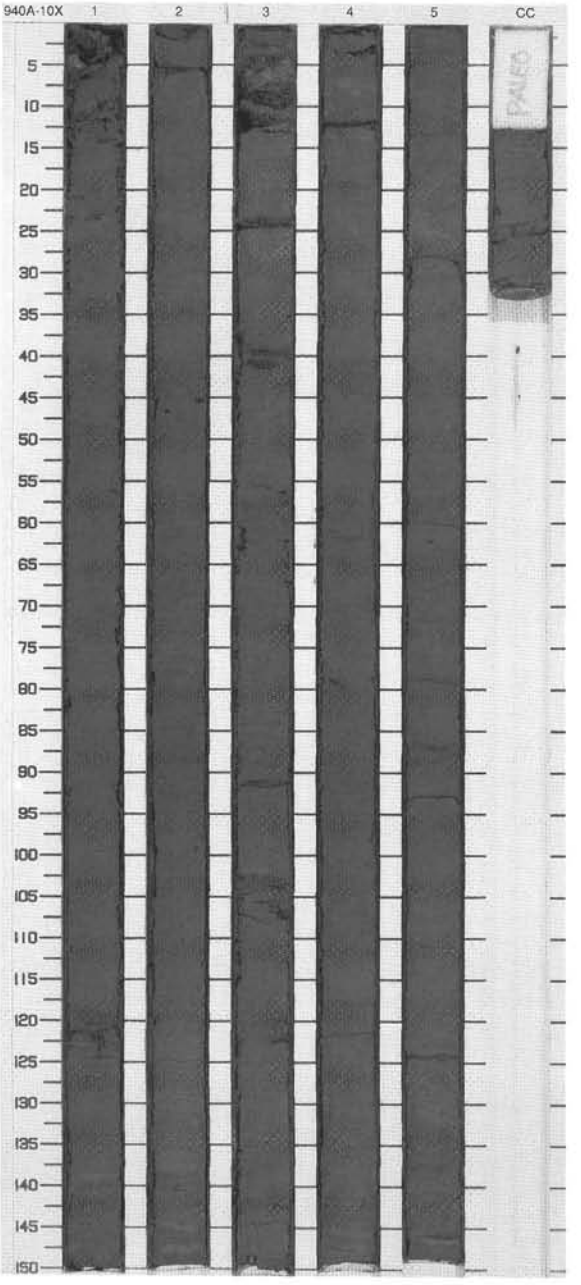
SITE 940 HOLE A CORE 9X CORED 69.3 - 77.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1–6, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: This core consists of very dark gray silty clay. Silt laminae are scattered throughout the core.



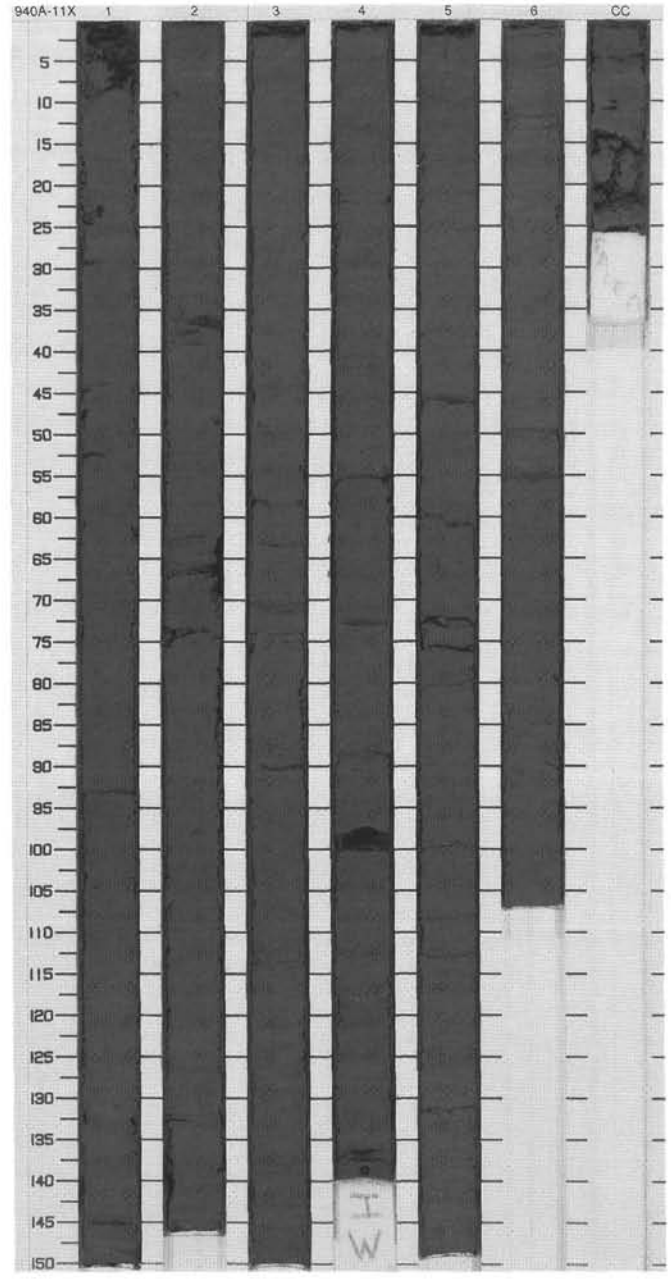
SITE 940 HOLE A CORE 10X CORED 77.0 - 84.7 mbsf

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 Major Lithology: This core consists of very dark gray, moderately bioturbated, silty clay. Silt laminae are scattered throughout the core.



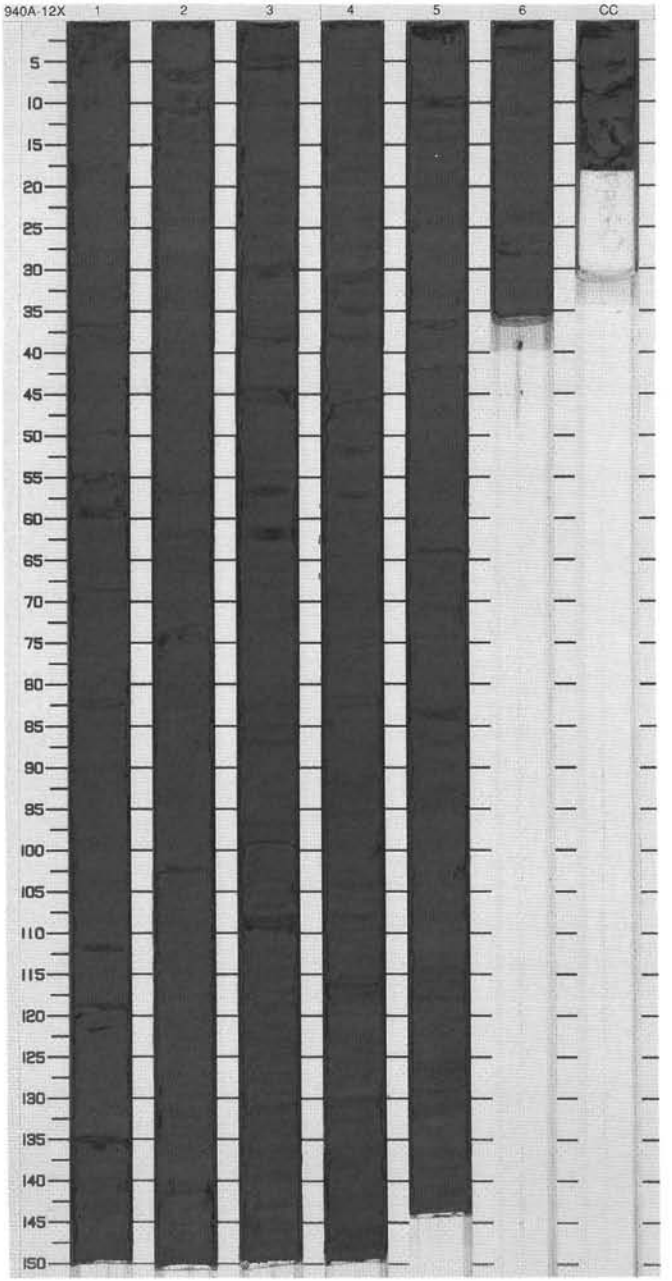
SITE 940 HOLE A CORE 11X CORED 84.7 - 94.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND THIN BEDS Major Lithology: This core consists of very dark gray silty clay with silt laminae and thin (1-cm-thick) silt beds.



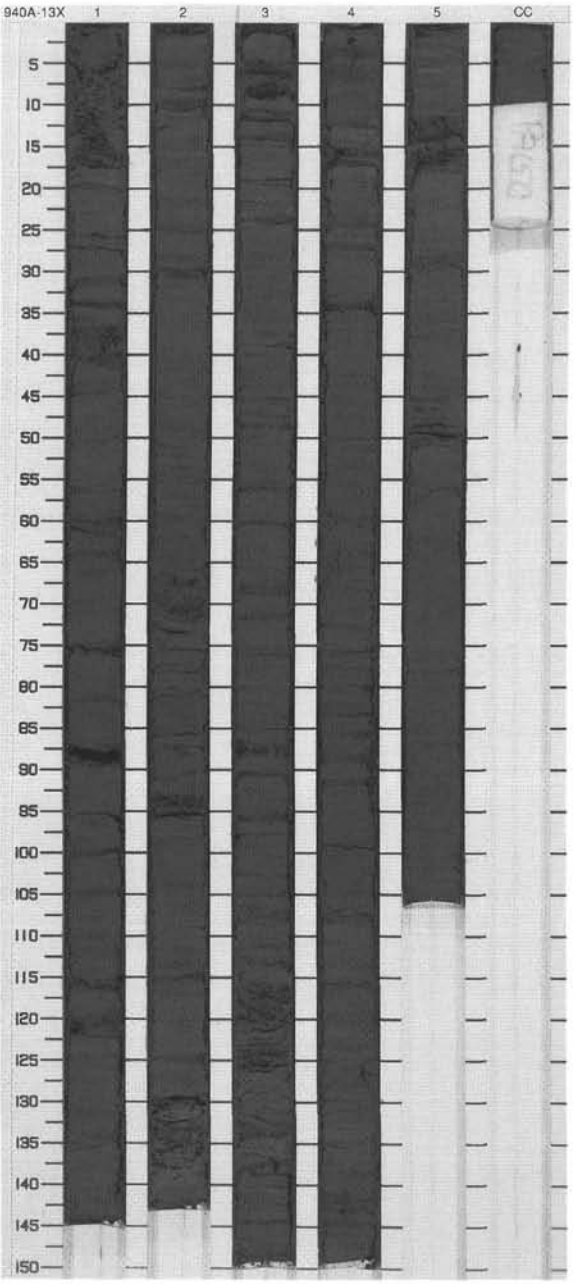
SITE 940 HOLE A CORE 12X CORED 94.3 - 103.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND THIN BEDS Major Lithology: This core consists of very dark gray silty clay with silt laminae and thin (1-cm-thick) silt beds. Below 25 cm in Section 3 to the bottom of the core, black (N2) color banding occurs.



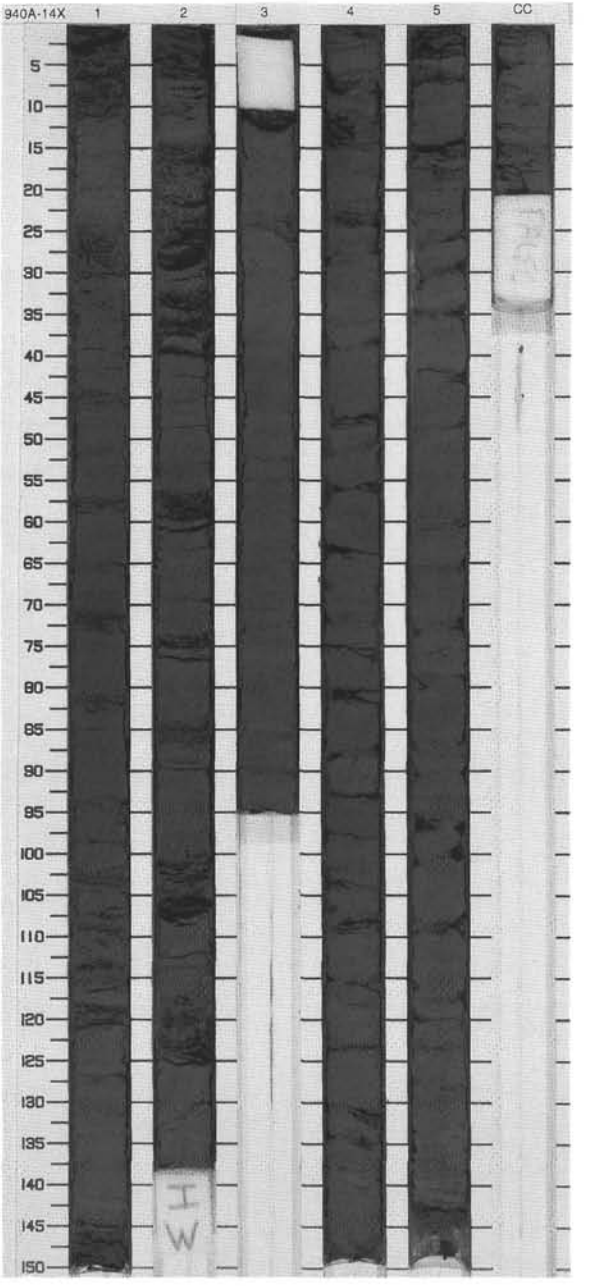
SITE 940 HOLE A CORE 13X CORED 103.9 - 113.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1, 2, 3, 4, 5, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: This core consists of very dark gray silty clay with frequent silt laminae and thin silt beds. Silt laminae and beds occur at intervals between 1 and 10 cm. Intervals of silty clay are bioturbated.



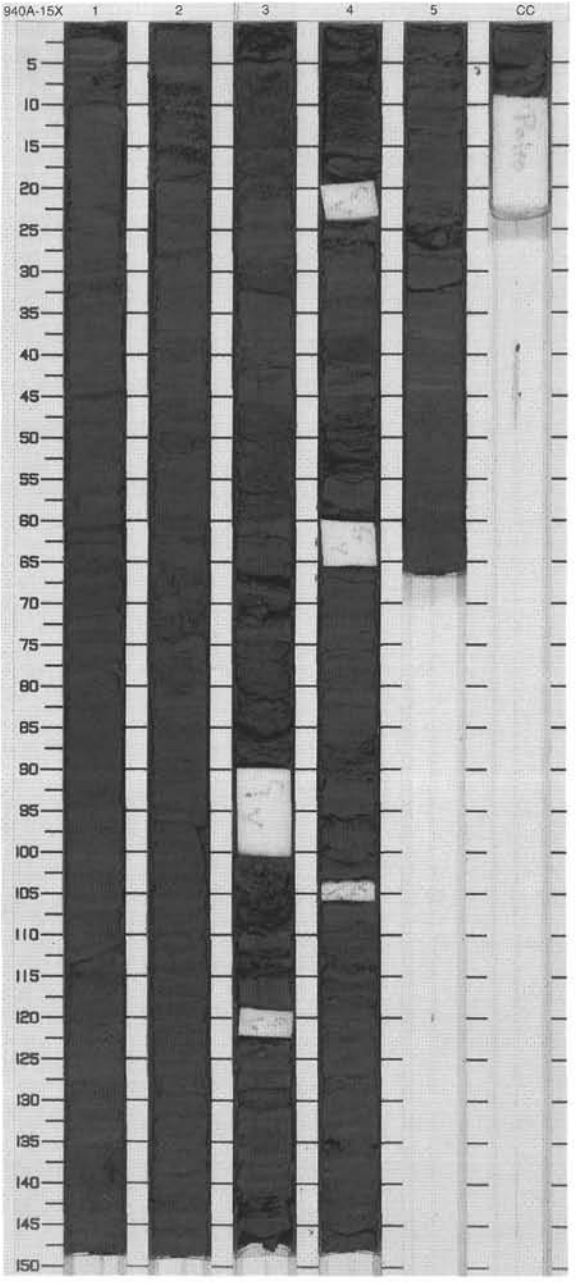
SITE 940 HOLE A CORE 14X CORED 113.6 - 123.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1, 2, 3, 4, 5, CC	late Pleistocene			I, M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: A very dark gray silty clay is intercalated with frequent silt laminae and thin silt beds in this core. The silty clay intervals are slightly bioturbated. General Description: Sections 4 and 5 have been heavily disturbed and disorientated by drilling.



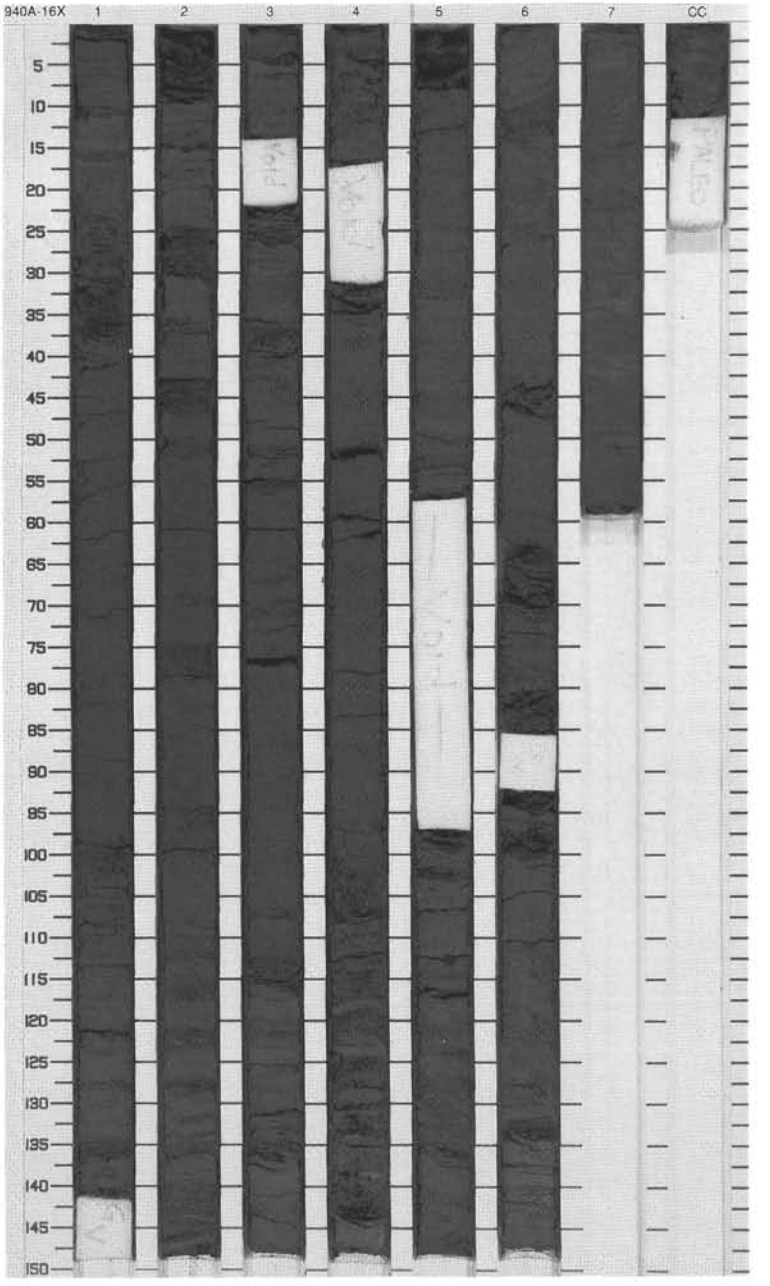
SITE 940 HOLE A CORE 15X CORED 123.3 - 133.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6		1, 2, 3, 4, 5, CC	late Pleistocene		W	M	5Y 3/1	SILTY CLAY WITH SILT BEDS AND LAMINAE Major Lithology: The very dark gray silty clay in this core is intercalated with thin to medium (1- to 15-cm-thick) silt beds and silt laminae. The silt beds and laminae have angular and convolute bedding planes in Sections 1 and 2. General Description: Silt beds and laminae are often disrupted by gas partings and drilling disturbance.



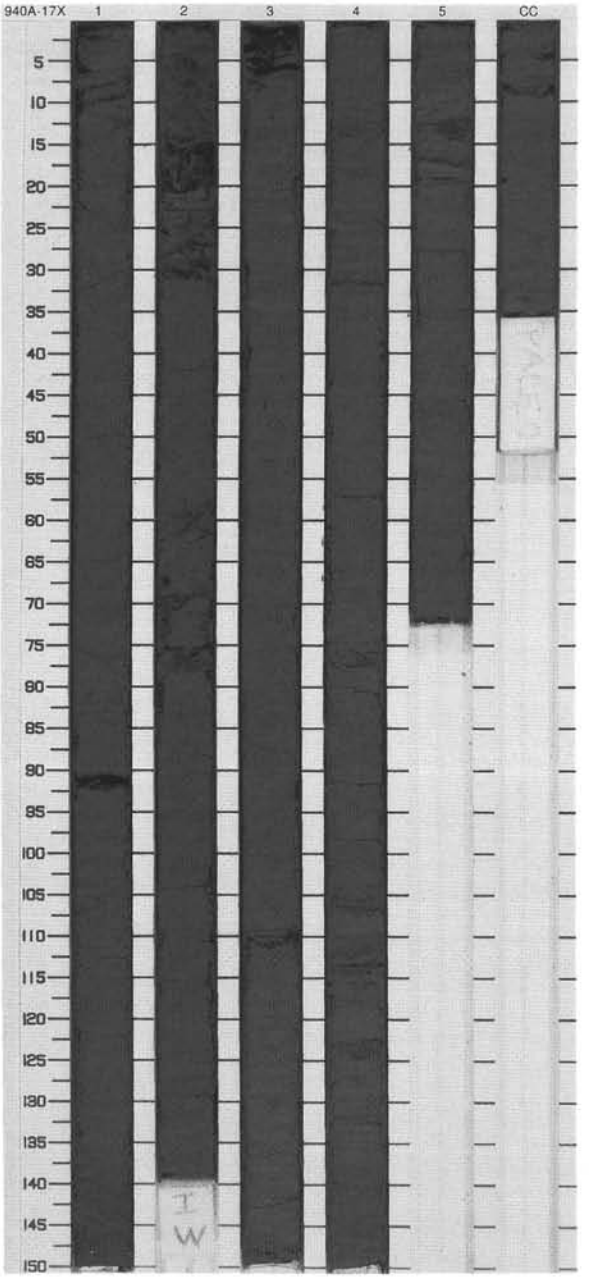
SITE 940 HOLE A CORE 16X CORED 133.0 - 142.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9	Void	1–7, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT BEDS Major Lithology: In this core, a very dark gray silty clay is intercalated at 1- to 30-cm intervals with thin to medium (1–20-cm-thick) silt beds. General Description: Distortion and convoluted bedding of silt layers are common and probably a result of gas cracks and drilling disturbance.



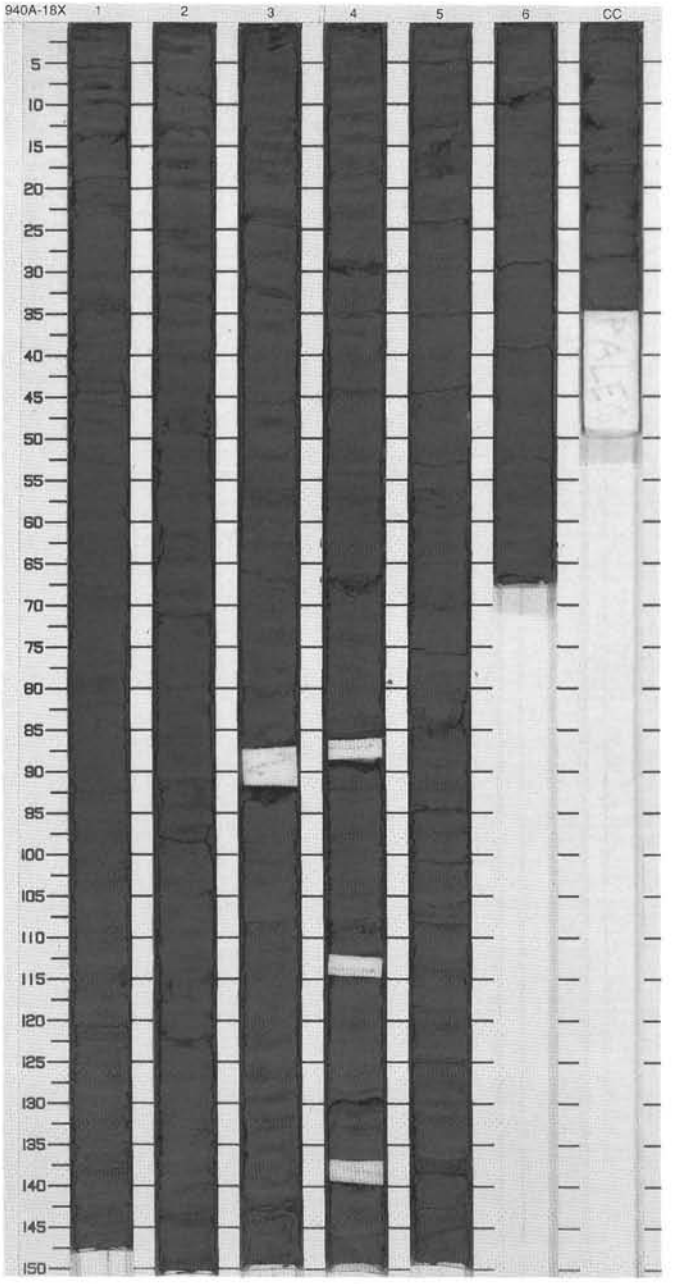
SITE 940 HOLE A CORE 17X CORED 142.6 - 152.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–7		1, 2, 3, 4, 5, CC	late Pleistocene			S, I, M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: The core consists of very dark gray silty clay with several silt laminae and thin silt beds. Silt beds and laminae are deformed and folded in Sections 1 and 2.



SITE 940 HOLE A CORE 18X CORED 152.2 - 161.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			M		SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: In this core, a very dark gray silty clay is intercalated with silt laminae and thin silt beds at intervals of 1 to 15 cm. Slight bioturbation is commonly found in the silty clay intervals between silt laminae and beds. General Description: Most of the silt laminae and beds are disrupted or deformed by drilling disturbance.

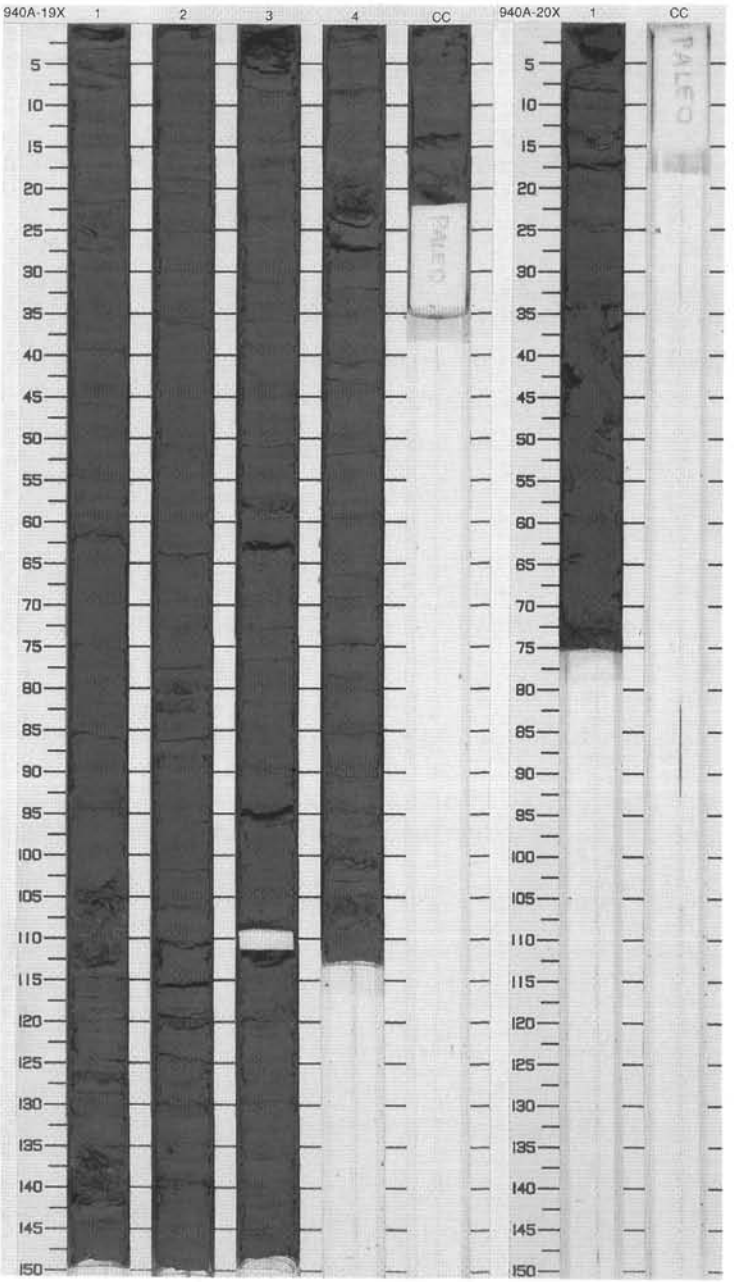


SITE 940 HOLE A CORE 19X CORED 161.9 - 171.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–5		1, 2, 3, 4, CC	late Pleistocene			M		SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: The sediment in this core is composed of very dark gray silty clay and silt laminae. A few thin silt beds occur in Sections 1 and 2. General Description: Most of the silt laminae are disrupted and distorted by drilling disturbance.

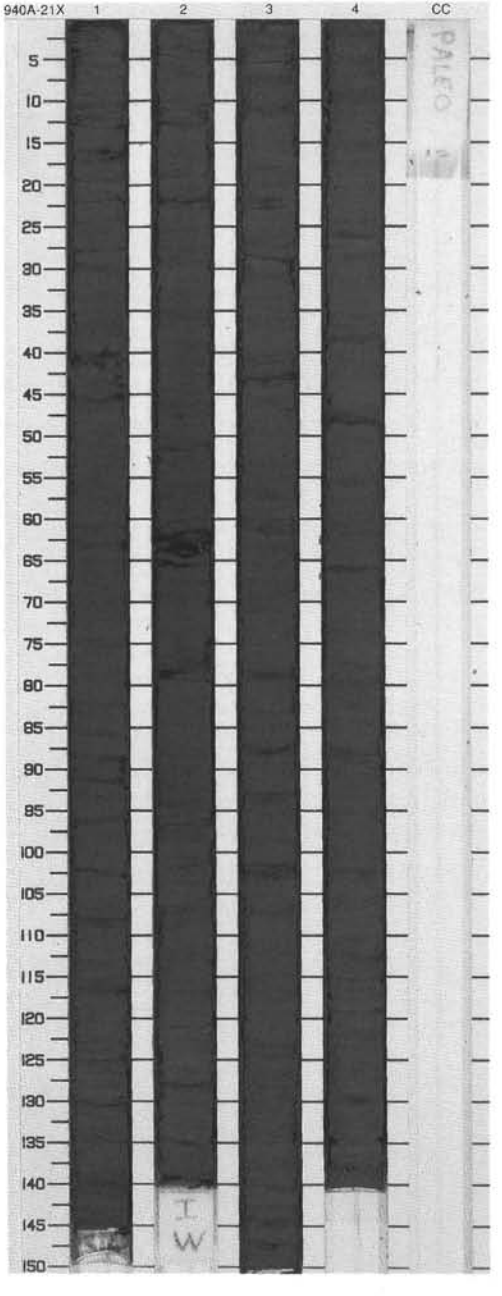
SITE 940 HOLE A CORE 20X CORED 171.5 - 181.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1, CC	late Pleist.			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: The sediment in this core consists of very dark gray silty clay with silt laminae.



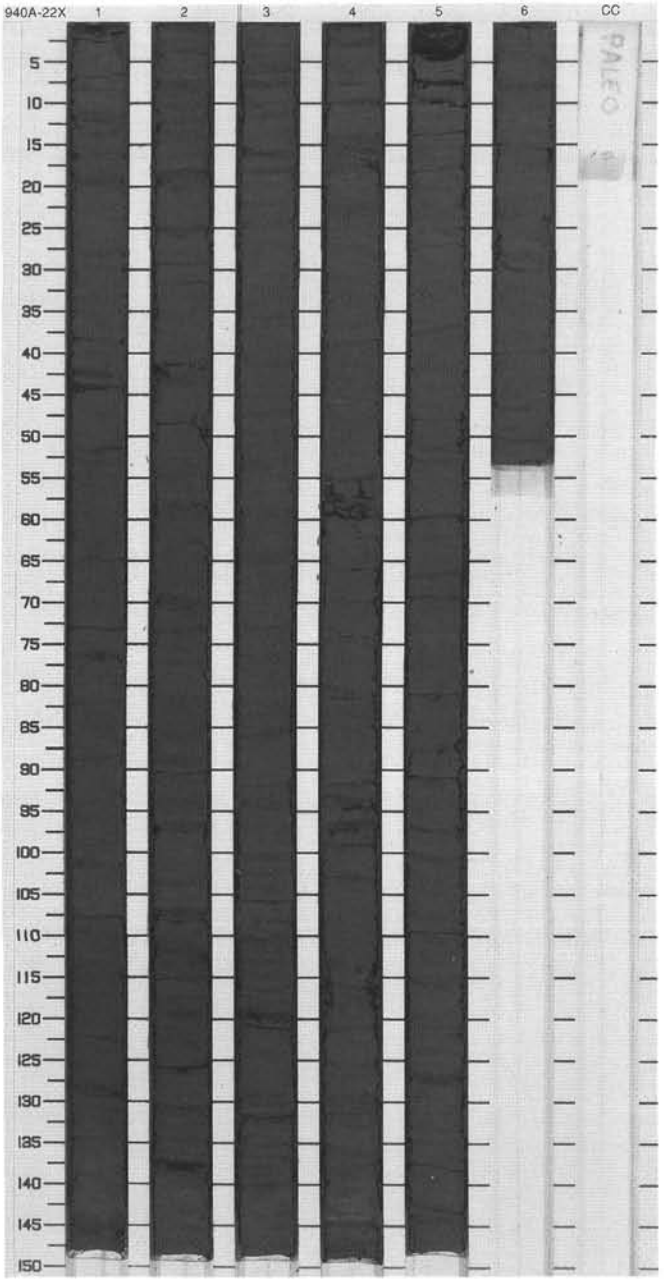
SITE 940 HOLE A CORE 21X CORED 181.1 - 190.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6		1, 2, 3, 4, CC	late Pleistocene			I, M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE Major Lithology: The sediment in this core is a very dark gray silty clay with numerous silt laminae at intervals between 1 and 50 cm. Silty clay intervals without silt laminae are faintly color banded.



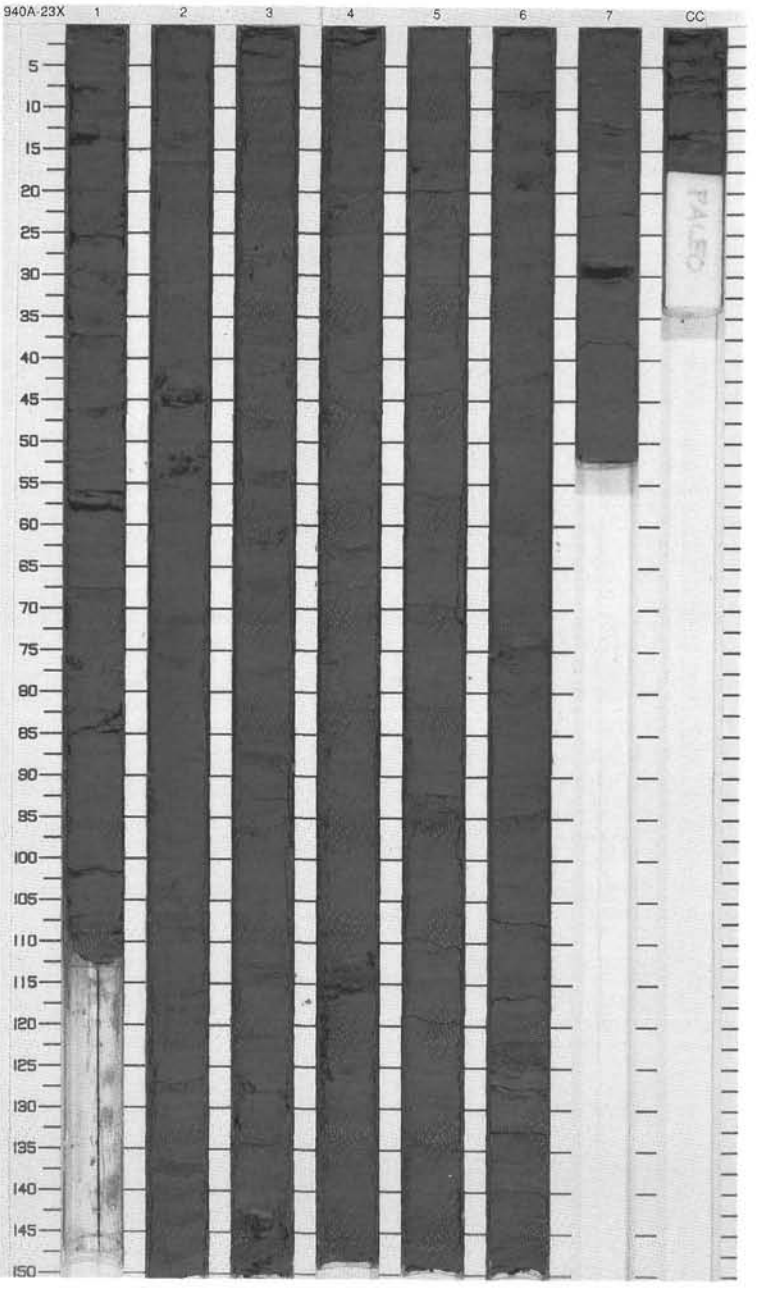
SITE 940 HOLE A CORE 22X CORED 190.8 - 200.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND BEDS Major Lithology: This core consists of very dark gray silty clay. Numerous silt laminae and thin (1–2-cm-thick) silt beds occur throughout, with a concentration in Section 2. Some of the beds are cross-laminated. Black (N2) color banding is common.



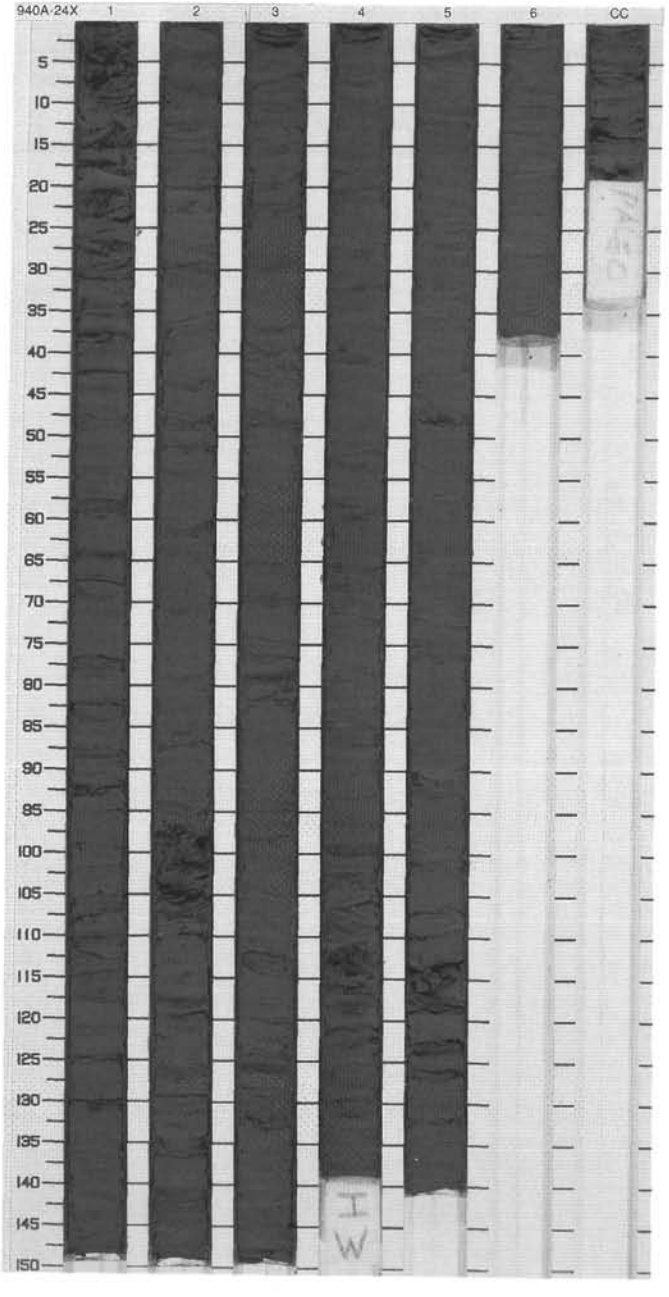
SITE 940 HOLE A CORE 23X CORED 200.4 - 210.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–9		1–7, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH SILT LAMINAE AND THIN BEDS Major Lithology: This core consists of very dark gray silty clay with numerous silt laminae and thin silt (1–3-cm-thick) beds. Some of the laminae are "wispy" and discontinuous. Faint black (N2) color banding occurs throughout the core. General Description: Disruption to the sediment as a result of rotary drilling has produced discontinuous "wispy" silt laminations at the boundaries of drilling biscuits.



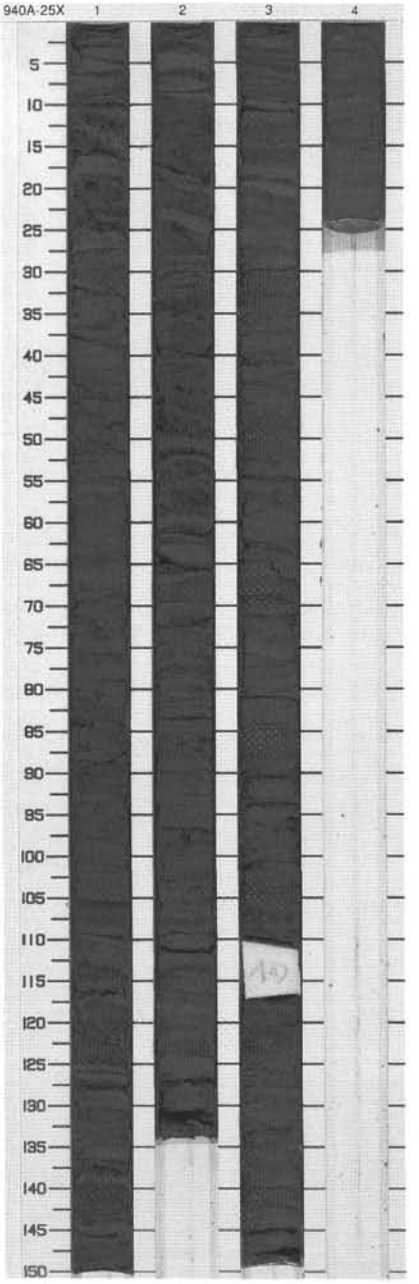
SITE 940 HOLE A CORE 24X CORED 210.0 - 219.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–8		1, 2, 3, 4, 5, 6, CC	late Pleistocene			I, M	5Y 3/1	SILTY CLAY WITH SILT LAMINATIONS AND THIN BEDS OF SILT and VERY FINE SAND Major Lithologies: *This core consists of silty clay with silt* laminae and thin (1- to 3-cm-thick) silt and very fine sand beds. Some of the laminae are discontinuous and "wispy" in appearance. Faint black (N2) color banding is common throughout the core. General Description: XCB coring has probably produced the discontinuous "wispy" silt laminae, especially on the upper and lower surfaces of drilling biscuits.



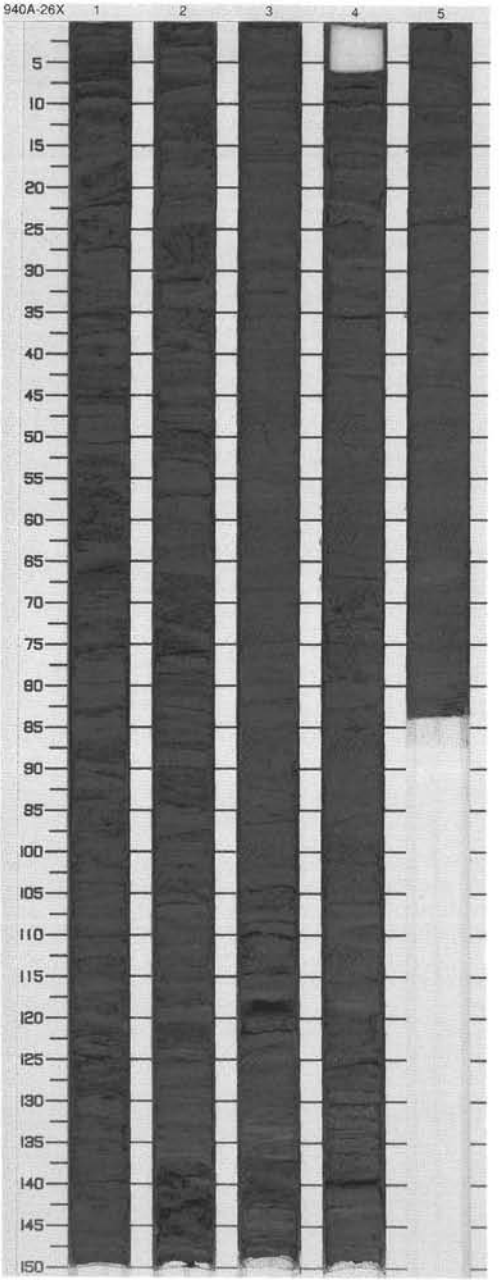
SITE 940 HOLE A CORE 25X CORED 219.7 - 229.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–4		1, 2, 3, 4 CC	late Pleistocene			S, M	5Y 3/1 To 5Y 5/2	SILTY CLAY WITH SILT AND SAND BEDS Major Lithology: This core consists of very dark gray silty clay intercalated with thin (1- to 8-cm-thick) olive gray beds of silt and fine sand.



SITE 940 HOLE A CORE 26X CORED 229.3 - 239.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1–6		1–5, CC	late Pleistocene			M	5Y 3/1	SILTY CLAY WITH THIN BEDS Major Lithology: This core consists of very dark gray silty clay intercalated with thin (1- to 10-cm-thick) beds of silt and fine to very fine sand. General Description: The sediment within this core has been disturbed by rotary drilling.



SITE 940 HOLE A CORE 27X CORED 239.0 - 248.6 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 3/1	SILTY CLAY WITH SILT BEDS AND LAMINAE Major Lithology: In this core, a very dark gray silty clay is intercalated with thin (1–10-cm-thick) silt beds and with silt laminae. General Description: Drilling disturbance has disrupted or distorted most of the silt beds.