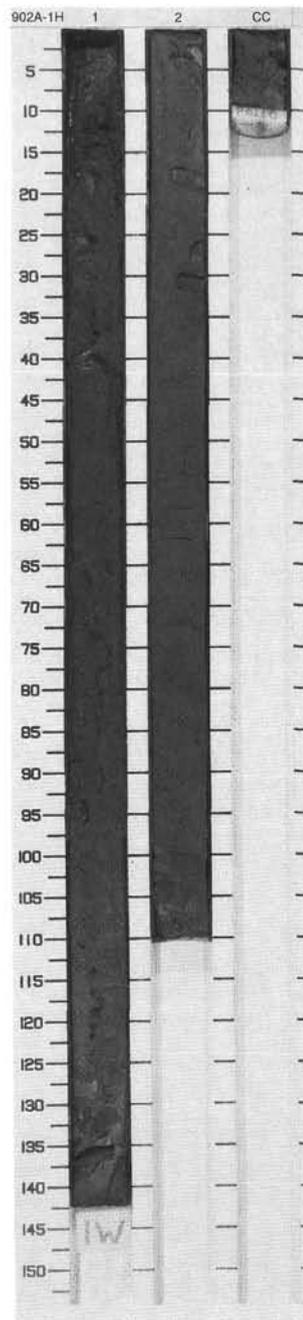


SITE 902 HOLE A CORE 1H

CORED 0.0 - 3.0 mbsf

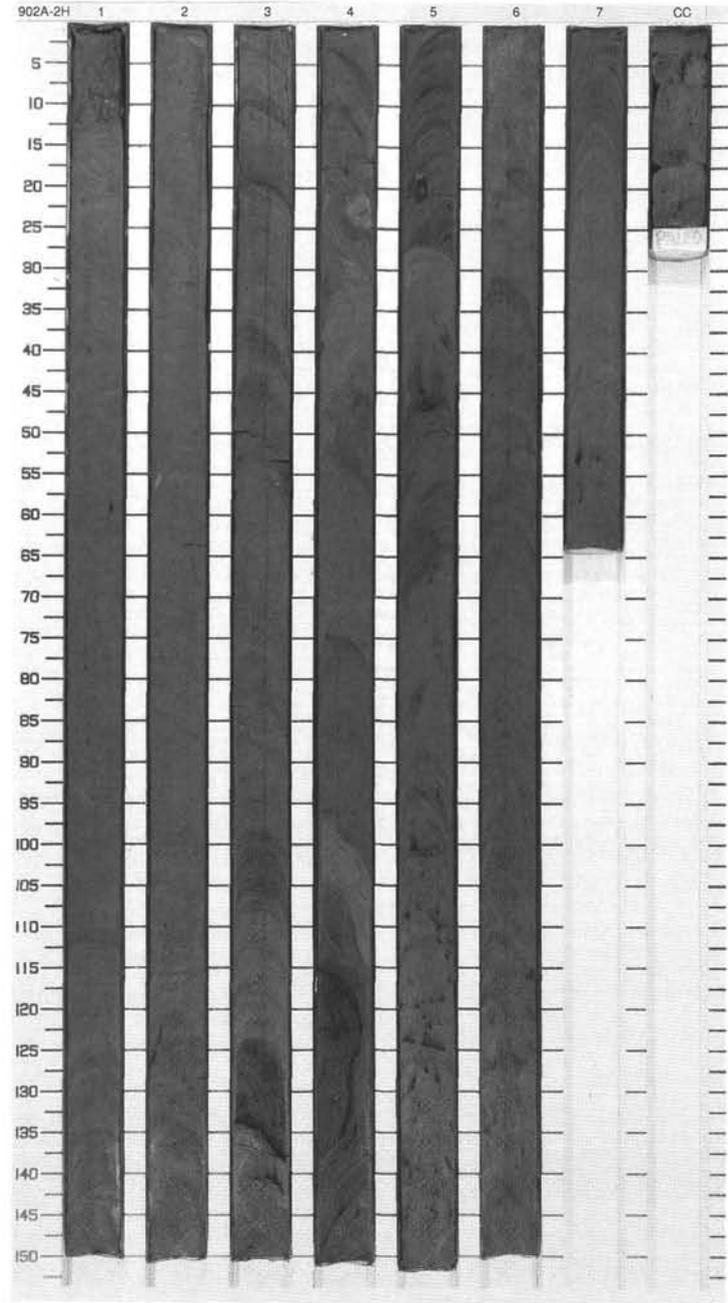
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dashed pattern]	1	Holocene		000000	P S		SILTY CLAY and CLAY Major Lithologies: Green gray SILTY CLAY poorly consolidated and soupy in Section 1; in Section 2 common green mottling increases downsection. CLAY gray green with dark gray mottling, becoming darker downsection.
2	[Dashed pattern]	2	late Pleistocene			P I P	5Y 4/1	
						P M		

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.



SITE 902 HOLE A CORE 2H CORED 3.0 - 12.5 mbsf

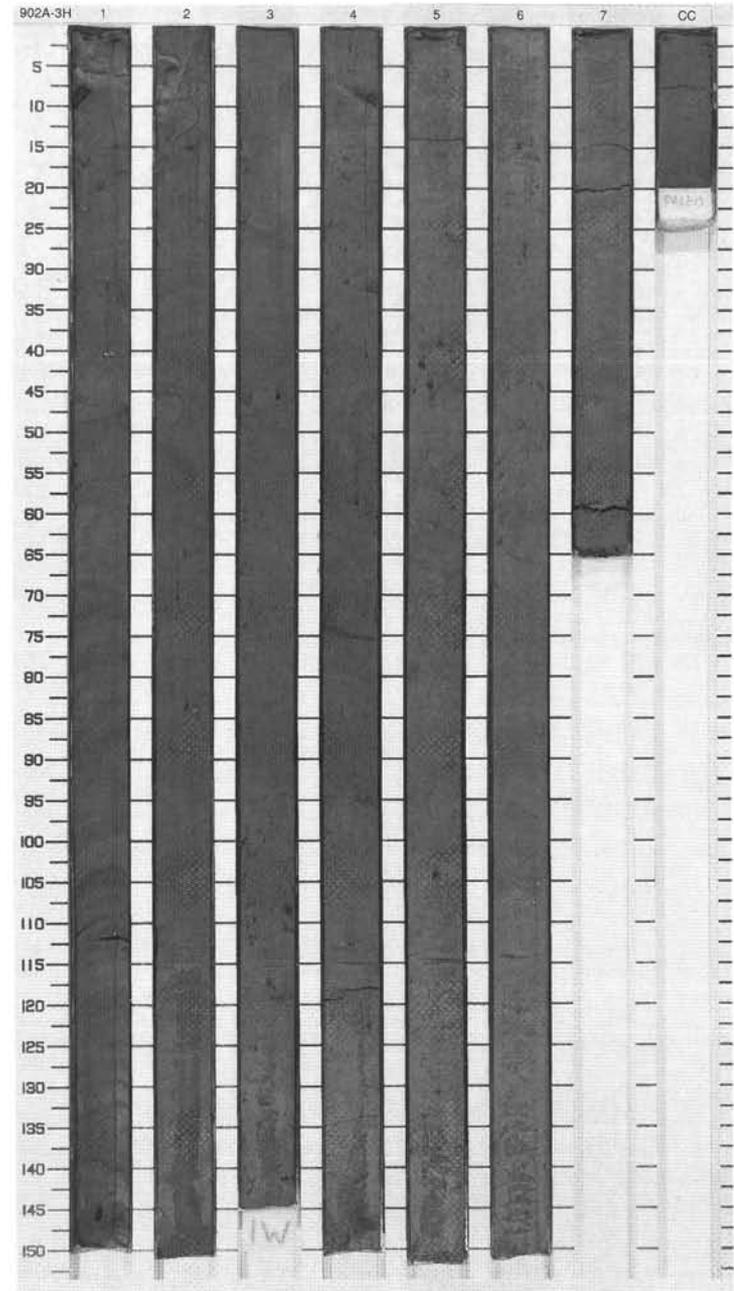
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1		1			P S	5Y 4/1	<p>SILTY CLAY, CLAY, CLAYEY SILT and SILTY VERY FINE-GRAINED SAND</p> <p>Major Lithologies: Greenish gray SILTY CLAY and CLAY are the main constituents of Sections 1 to 4. Thinly color banded with the light bands slightly finer grained than the dark. SILTY VERY FINE-GRAINED SAND occurs in the dark bands of Section 3. Sparse shell debris and small burrows are present, as are small scale slump folds. Contorted beds at the base of Section 4 and top of Section 5. CLAYEY SILT and SILTY CLAY occur from Section 5 to the base and are alternating burrow-mottled and thinly bedded units.</p>
2		2			P	2.5Y N4/0	
3		3			P	2.5Y N4/0 To 5Y 5/1	
4		4			P	2.5Y 6/2 To 5Y 5/1	
5		5			P	2.5Y 7/2 To 5Y 2/1	
6		6			P	2.5Y N5/0 To 2.5Y N3/0	
7		7			P		
8		CC			M		



SITE 902 HOLE A CORE 3H

CORED 12.5 - 22.0 mbsf

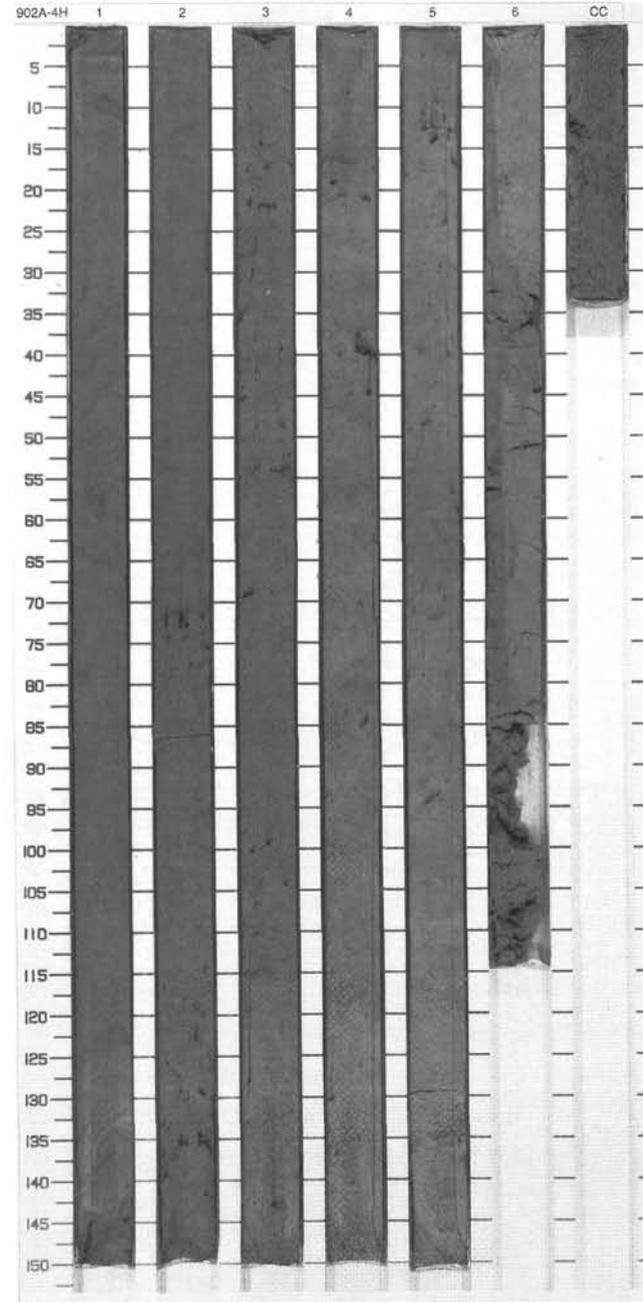
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	middle Pleistocene		[Wavy lines]	[Vertical dashed line]	P	5Y 6/1 To 2.5Y N4/0	SILTY CLAY and CLAYEY SILT Major Lithologies: Greenish gray SILTY CLAY and CLAYEY SILT, heavily bioturbated below the sharp junction in Section 3, contorted beds common above.
2	[Hatched pattern]					P	5Y 5/1 To 2.5Y N3/0	
3	[Hatched pattern]					P		
4	[Hatched pattern]					P		
5	[Dotted pattern]					P		
6	[Hatched pattern]					P		
7	[Hatched pattern]					P		
8	[Hatched pattern]							
9	[Hatched pattern]							
		CC						



SITE 902 HOLE A CORE 4H CORED 22.0 - 31.0 mbsf

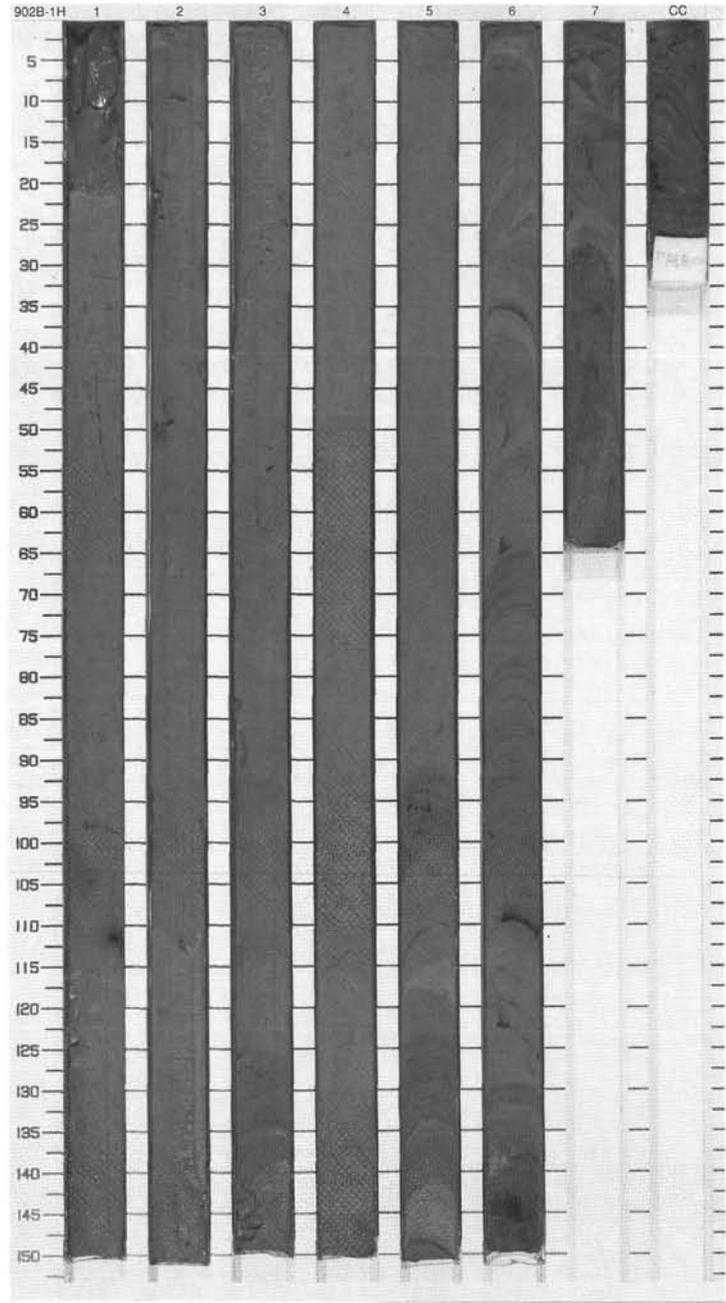
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	[Symbol]		P	10Y 4/1	SILTY CLAY and CLAY Major Lithologies: SILTY CLAY and CLAY. Contorted beds in the upper part and thoroughly bioturbated in the lower part. Section 6 has an injection structure as a result of the coring process and the CC contains an anomalous sample, also a coring artifact.
2	[Hatched pattern]	2	[Symbol]		P S	2.5YR N4/0	
3	[Hatched pattern]	3	[Symbol]		P	5Y 4/1 To 2.5YR N4/0	
4	[Hatched pattern]	3	[Symbol]		P		
5	[Hatched pattern]	4	[Symbol]		P S	10Y 4/1	
6	[Hatched pattern]	4	[Symbol]		P		
7	[Hatched pattern]	5	[Symbol]		P	10Y 4/1	
8	[Hatched pattern]	6	[Symbol]		P S		
	[Dotted pattern]	CC			M		

DRILLED 0.0-1.0 mbsf



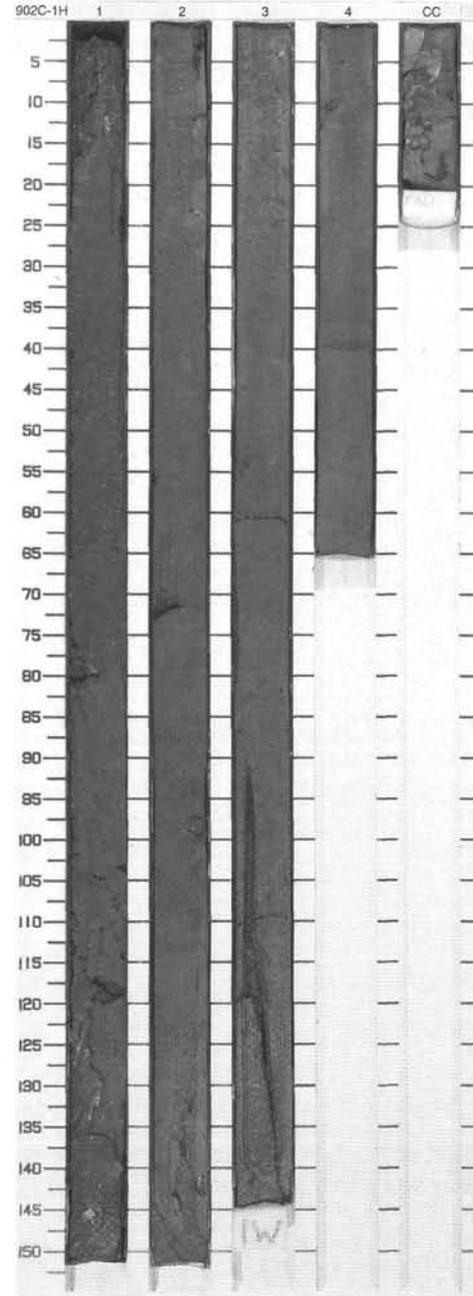
SITE 902 HOLE B CORE 1H CORED 1.0 - 10.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]	○	P	10Y 4/1	<p>SILTY CLAY and SANDY SILT</p> <p>Major Lithologies: Dark green gray SILTY CLAY. Sections 1 through 3 are medium bedded (10-30 cm thick). The lithology is thinly color banded in Sections 4 through 6. Mottling of a darker colored gray is noted in all sections. SANDY SILT is the major lithology in Section 7 and the Core Catcher. Convolute bedding occurs in Sections 6 and 7, and in the Core Catcher.</p>
2	[Hatched pattern]	2		[Wavy lines]		P	2.5G 4/0	
3	[Hatched pattern]	3		[Wavy lines]		P		
4	[Hatched pattern]	3		[Wavy lines]		P		
5	[Hatched pattern]	4	middle Pleistocene	[Wavy lines]		P		
6	[Hatched pattern]	4		[Wavy lines]		P		
7	[Hatched pattern]	5		[Wavy lines]		P	10YR 4/1	
8	[Hatched pattern]	6		[Wavy lines]		P		
9	[Hatched pattern]	7		[Wavy lines]		P		
	[Dotted pattern]	CC		[Wavy lines]		M		



SITE 902 HOLE C CORE 1H CORED 0.0 - 5.5 mbsf

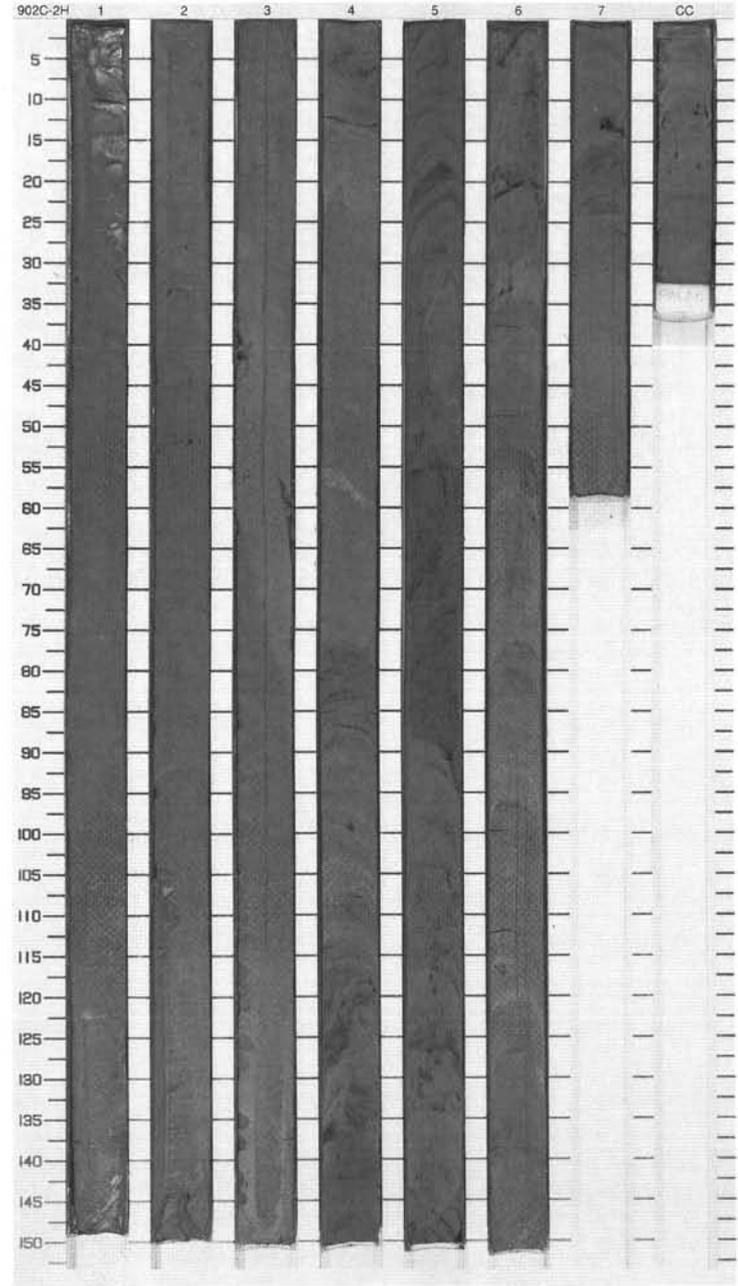
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Hatched pattern]	1	Holo.	}}	○	P	10Y 4/2	<p>SILTY CLAY</p> <p>Major Lithology: Dark greenish gray SILTY CLAY. Facies are divided into grayish olive homogeneous SILTY CLAY bearing nanofossils and diatoms of 0-80 cm in Section 1, and bioturbated dark and very dark gray SILTY CLAY with thin, black silt, very fine sand layers from 80 cm in Sections 1 to CC.</p> <p>Minor Lithologies: Fluid escape or sand injection structures(?) are found in 0-8 cm in Section 2 and from 60 through 150 cm in Section 3.</p>
1-2	[Hatched pattern]	1		}}		P	2.5YR N4/0	
2-3	[Hatched pattern]	2		}} # #		P	10YR 5/1	
3-4	[Hatched pattern]	2		}}		P	10YR 4/1	
4-5	[Hatched pattern]	3	Middle Pleistocene	}} # #		P	10YR 5/1	
5-5.5	[Hatched pattern]	3		}} # #		P	10YR 5/1	
5.5-6	[Hatched pattern]	4		}} # #		P	10YR 4/1	
6-6.5	[Hatched pattern]	4		}} # #		P	10YR 5/1	
6.5-7	[Hatched pattern]	4		}} # #		I	10YR 4/1	
7-7.5	[Hatched pattern]	4		}} # #		P	10YR 5/1	
7.5-8	[Hatched pattern]	4		}} # #		M	10YR 5/1	
8-8.5	[Hatched pattern]	CC		}}				



SITE 902 HOLE C CORE 2H

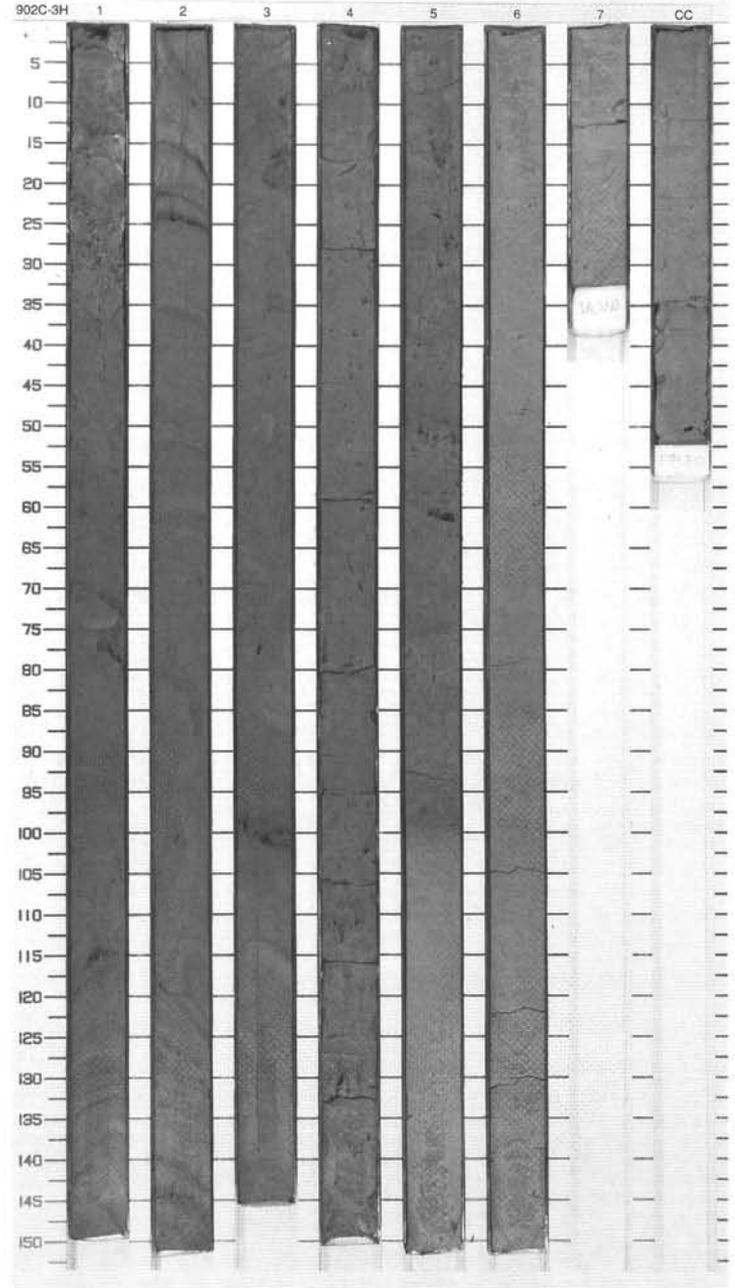
CORED 5.5 - 15.0 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	[Wavy structure]	-	S	10YR 3/1	<p>SILTY CLAY and SANDY SILT</p> <p>Major Lithologies: Bioturbated gray to dark gray SILTY CLAY, and thinly laminated-bedded dark gray to gray SANDY SILT. Contorted structures are frequently found in the sandy silt facies.</p> <p>Minor Lithologies: Homogeneous gray silty clay injection, about 10 cm wide, in Section 3. Silty sand facies contain small shell fragments.</p>
					P	10YR 4/1	
2	[Hatched pattern]	2	[Wavy structure]	-	P		
					P		
3	[Hatched pattern]	3	[Wavy structure]	-	P	10YR 3/1	
					S		
4	[Hatched pattern]	4	[Wavy structure]	-	P	10YR 5/1	
					P	10YR 3/1	
5	[Hatched pattern]	4	[Wavy structure]	-	P	10YR 4/1	
					P	10YR 5/1	
6	[Hatched pattern]	5	[Wavy structure]	-	P	10YR 4/1	
					P	10YR 3/1	
7	[Hatched pattern]	5	[Wavy structure]	-	P	10YR 3/1	
					P	10YR 4/1	
8	[Hatched pattern]	6	[Wavy structure]	-	P	10YR 4/1	
					S	10YR 5/1	
9	[Hatched pattern]	6	[Wavy structure]	-	P	10YR 4/1	
					P	10YR 5/1	
CC	[Hatched pattern]	7	[Wavy structure]	-	P	10YR 4/1	
					M	10YR 5/1	



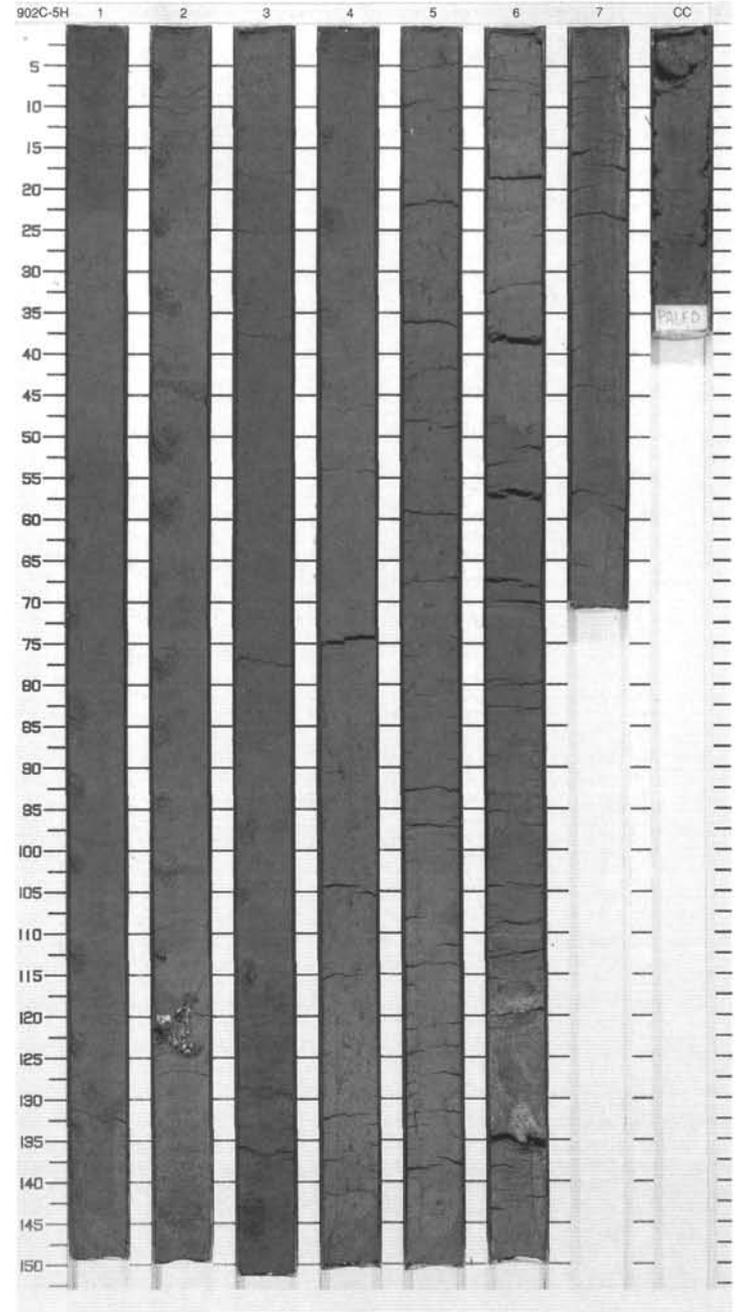
SITE 902 HOLE C CORE 3H CORED 15.0 - 24.5 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	[Thin horizontal lines]		P	10YR 3/1	<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY: Thinly bedded to laminated intervals in Sections 1-3. Contorted-bedding structures frequent in Sections 1-3. Bioturbated dark gray in Sections 1 and 3-5. Abrupt change at 100 cm in Section 5 from extensively mottled to homogeneous lighter colored with no bioturbation, structures, or disturbances to homogeneous silty clay with nannofossils.</p>
2	[Hatched pattern]	2	[Thin horizontal lines]		P		
3	[Hatched pattern]	3	[Thin horizontal lines]		P		
4	[Hatched pattern]	3	[Thin horizontal lines]		P	10YR 3/1 To 10YR 4/1	
5	[Hatched pattern]	3	[Thin horizontal lines]		P		
6	[Hatched pattern]	4	[Wavy horizontal lines]		P		
7	[Hatched pattern]	5	[Wavy horizontal lines]		P		
8	[Hatched pattern]	6	[Wavy horizontal lines]		P		
9	[Hatched pattern]	7	[Wavy horizontal lines]		P	10Y 5/1	
	[Hatched pattern]	CC			M		



SITE 902 HOLE C CORE 5H CORED 34.0 - 43.5 mbsf

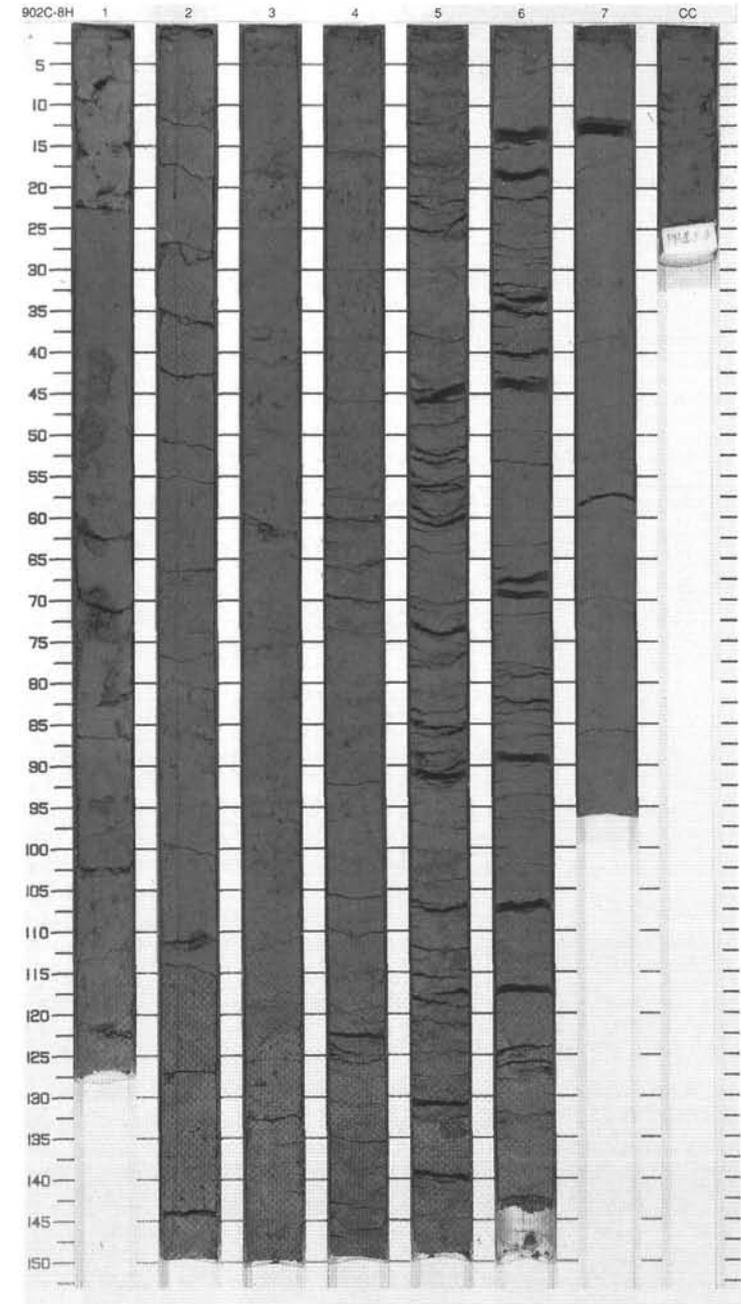
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1			-	S	10Y 4/2	<p>CLAYEY SILT and SILT</p> <p>Major Lithologies: Olive gray heavily bioturbated, homogeneous SILT is the major lithology in Sections 1 to 3 and the upper part of Section 4. Dark gray, heavily bioturbated, homogeneous SILT and CLAYEY SILT are the major lithology in the lower half part of Sections 4 and 5 to 7. Cracks are common in the lower half part of Section 4 and in Sections 5 to 7. The cracks are the result of gas expansion.</p> <p>Minor Lithology: Very thin sand layers (very fine sand-grained quartz particle; less than 5 mm thick) occur in Section 2. Mottled burrows filled with gray silt and Skolithos burrows are observed in Section 3. White-colored thin bands (less than 2-3 cm thick) and patches composed of inorganic calcareous matter occur in Section 6 (117-135 cm).</p>
2	[Dotted pattern]	2			-	S	10Y 4/1	
3	[Dotted pattern]	3			-	S	5Y 4/2	
4	[Dotted pattern]	4			-	S	10Y 4/1	
5	[Dotted pattern]	5			-	S	7.5YR N4/0	
6	[Dotted pattern]	6			-	S	7.5YR N4/0	
7	[Dotted pattern]	7			-	S	7.5YR N3/0	
8	[Dotted pattern]	CC			-			
9	[Dotted pattern]				-			
10	[Dotted pattern]				-			



SITE 902 HOLE C CORE 8H

CORED 50.0 - 59.5 mbsf

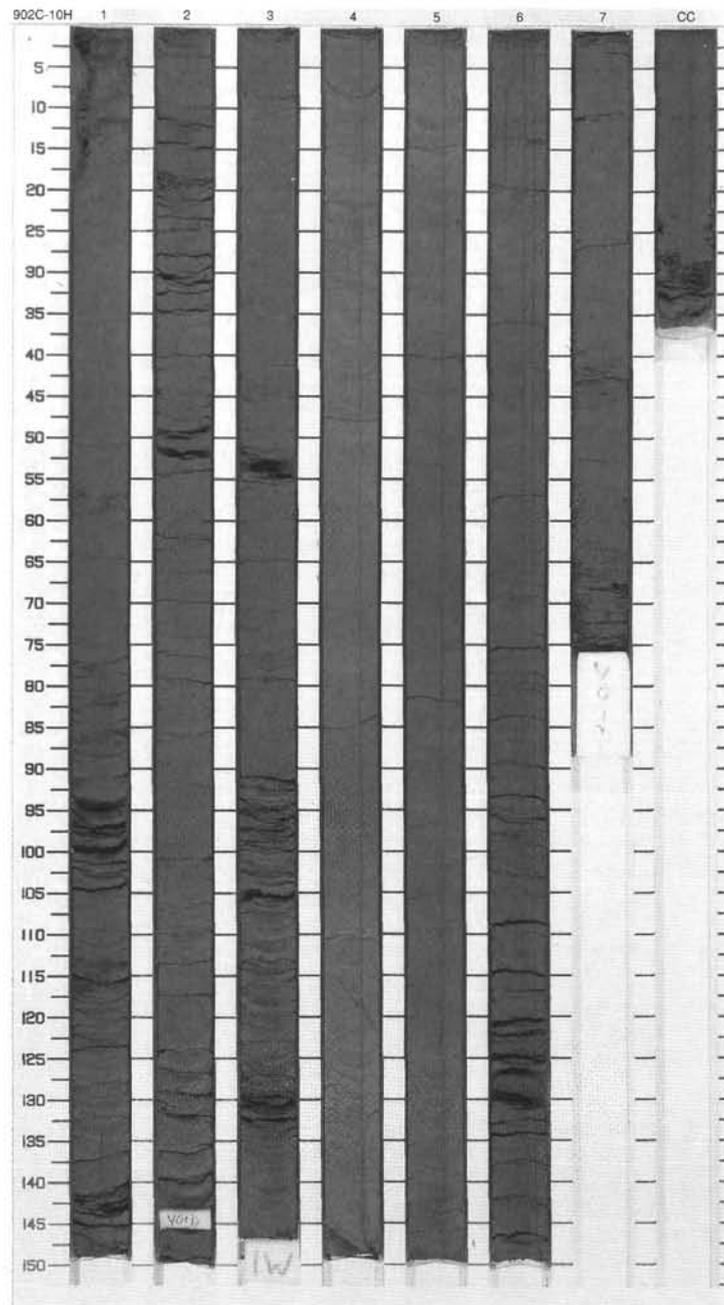
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1		1			P	7.5G 7/0 To 7.5G 4/0	CLAYEY SILT, SILTY CLAY and SANDY SILT Major Lithologies: Greenish gray CLAYEY SILT and SILTY CLAY, moderately to heavily bioturbated in Sections 1 to 3. Color mottled, with dark-gray zones and rare relict color lamination in Sections 5 to 7 and typically homogeneous, minor to moderate bioturbation, common mica flakes. Rare sand-filled burrows in Sections 3 to 7. Common gas expansion cracks. SANDY SILT variably bioturbated and variably color mottled. Common gas fractures. Minor Lithology: SANDY CLAYEY SILT with common shell fragments interbedded with moderately bioturbated clayey silt.
2		2			P	10G 5/1	
3		3			P	10G 6/1	
4		3			P	2.5Y N4/0	
5		4			P	5Y 5/1	
6		5			P		
7		5			P	10Y 5/1	
8		6			P		
9		7			P	10Y 4/1	
10	CC				M	10Y 5/1	



SITE 902 HOLE C CORE 10H

CORED 69.0 - 78.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1				}}		P	5Y 5/1	CLAYEY SILT and SILTY CLAY Major Lithologies: CLAYEY SILT and SILTY CLAY homogeneous to weakly mottled with dark gray zones, heavily bioturbated, common mica flakes and rare small (1-3 mm) shell fragments throughout core. Small spherical section, horizontal burrows infilled with pale, fine to medium, subrounded quartz sand occur rarely in Sections 4 to 6. Horizontal gas expansion fractures common throughout core.
2				}}		P		
2				}}		P S		
3				}}		P		
3				}}		P	10Y 4/1	
4				}}		P		
4				}}		D		
5				}}		P		
6				}}		P	10Y 5/1	
7				}}		P		
8				}} } }} }		P		
9				}}		P	10Y 4/1	
10				}}		P		
		CC			W	S		



SITE 902 HOLE C CORE 11H

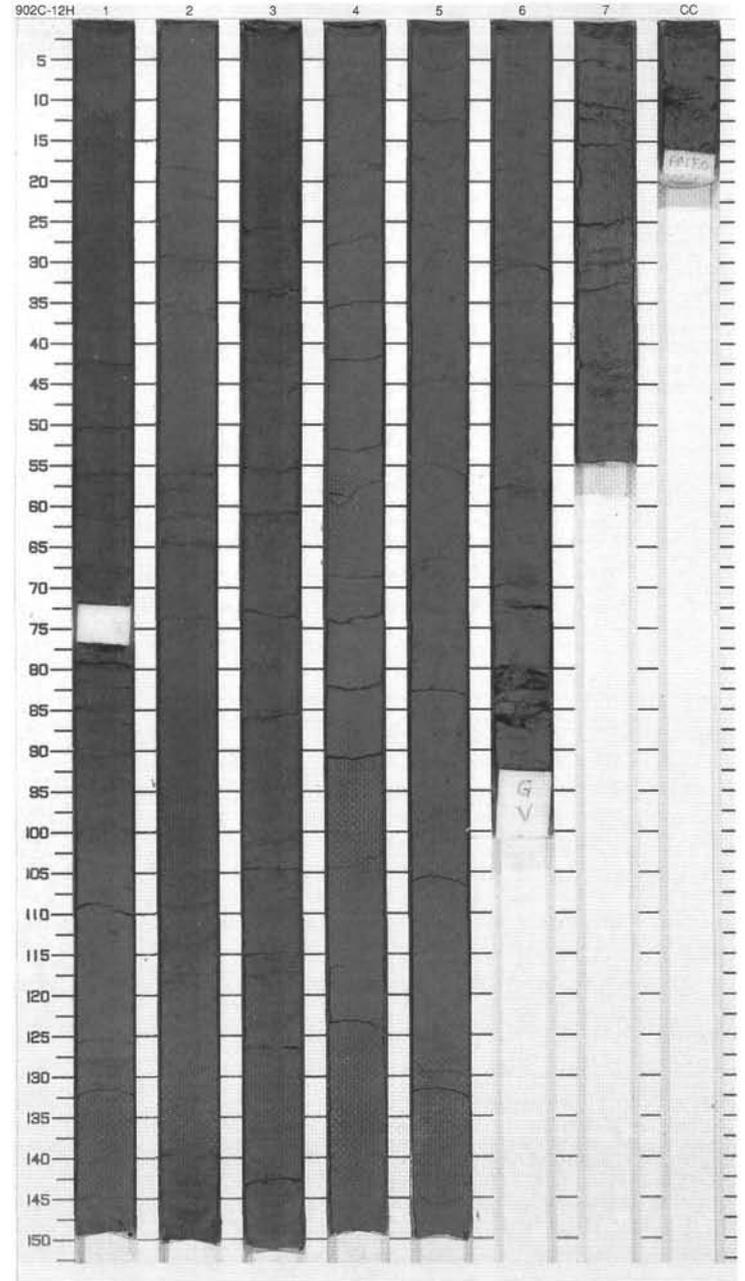
CORED 78.5 - 88.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched]	1				P	10Y 5/1 To 2.5Y N3/0	SILTY CLAY, DIATOMACEOUS SILTY CLAY/CLAYEY SILT and SILTY DIATOMACEOUS MIXED SEDIMENT
2	[Hatched]	2				P	5Y 4/1	Major Lithologies: SILTY CLAY, DIATOMACEOUS SILTY CLAY/CLAYEY SILT and SILTY DIATOMACEOUS MIXED SEDIMENT, thickly interbedded. Diatomaceous sediment is green-gray in color; non-diatomaceous sediment is light to medium gray. Bed boundaries are generally gradational and show clear evidence of heavy bioturbation; otherwise beds appear homogeneous.
3	[Hatched]	3				S	5Y 6/1 To 5Y 6/1	Minor Lithology: A small amount of VERY FINE SAND is present throughout and occurs as clean fills to mm-scale burrows.
4	[Hatched]	4				P	5Y 4/1 To 5Y 5/1	General Description: NOTE: Core appears to be flow-in from 65 cm in section to base.
5	[Hatched]	5				P	5Y 5/1	
6	[Hatched]	6				P		
7	[Hatched]	7				P		
8	[Hatched]	8				P		
9	[Hatched]	9				P		
10	[Hatched]	10				P		
11	[Hatched]	11				P		
12	[Hatched]	12				P		
13	[Hatched]	13				P		
14	[Hatched]	14				P		
15	[Hatched]	15				P		
16	[Hatched]	16				P		
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19	[Hatched]	19				P		
20	[Hatched]	20				P		
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187	[Hatched]	187				P		
188	[Hatched]	188				P		
189	[Hatched]	189				P		
190	[Hatched]	190				P		

SITE 902 HOLE C CORE 12H

CORED 88.0 - 97.5 mbsf

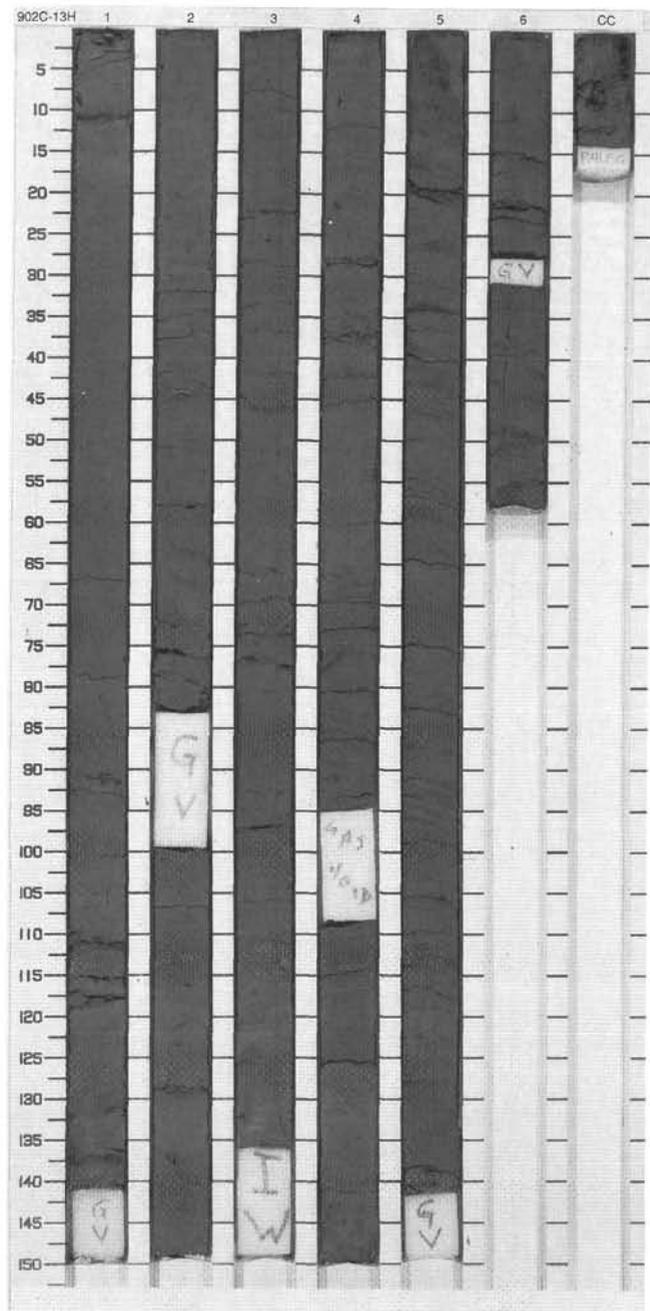
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched lithological pattern]	1	[Wavy structure]		S	5Y 4/1	<p>SILTY CLAY, SILTY CLAY WITH DIATOMS and CLAYEY SILT</p> <p>Major Lithologies: Homogeneous (heavily bioturbated?), dark gray SILTY CLAY, CLAYEY SILT, and SILTY CLAY WITH DIATOMS, thickly interbedded with homogeneous (heavily bioturbated?) gray SILTY CLAY containing nannofossils. The lithologic changes are generally gradual. Scattered shell fragments occur from Section 4 downward.</p> <p>Minor Lithologies: Mm-scale burrows infilled with very fine light gray sand and silt.</p>
2		D			5Y 5/1		
3		P					
4		P					
5		P					
6		P					
7		P					
8	[Hatched lithological pattern]	4	[Wavy structure]		S		
9		P					
10		P					
11	[Hatched lithological pattern]	5	[Wavy structure]		P	5Y 4/1 To 5Y 5/1	
12		P					
13	[Hatched lithological pattern]	6	[Wavy structure]		P		
14		P					
15	[Hatched lithological pattern]	7	[Wavy structure]		S		
16		P					
17		CC					



SITE 902 HOLE C CORE 13H

CORED 97.5 - 105.5 mbsf

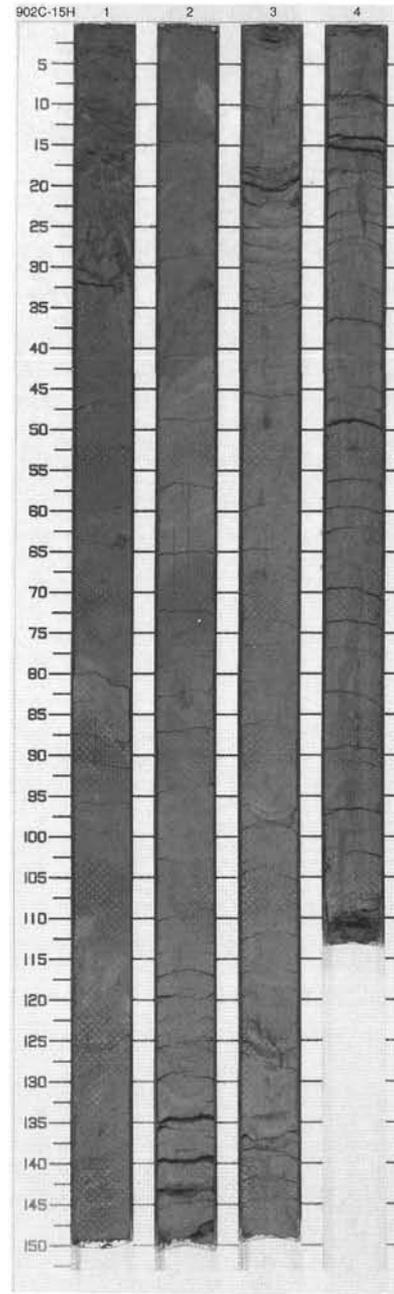
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched]	1				S		SILTY CLAY and CLAYEY SILT
						P	5Y 5/1	Major Lithologies: Dark gray, homogeneous, and mottled SILTY CLAY and CLAYEY SILT locally deformed by gas-escape structures. Scattered shell fragments occur sporadically. The sediment is mainly composed of clay (50%–60%), silt-size quartz grains (20%–35%), diatoms (0–5%) and calcareous nannofossils (5%–10%).
						P		
2	[Hatched]	2		∞		S	5Y 5/1	
						DP	5Y 5/1 To 5Y 6/1	
3	[Hatched]	3		∞		P	5Y 5/1 To 10YR 5/1	
						S		
4	[Hatched]	4				P		
						S	5Y 5/1 To 5Y 4/1	
5	[Hatched]	5				P		
						S		
6	[Hatched]	6		∞		P		
						M		
8	[Hatched]	CC						



SITE 902 HOLE C CORE 15H

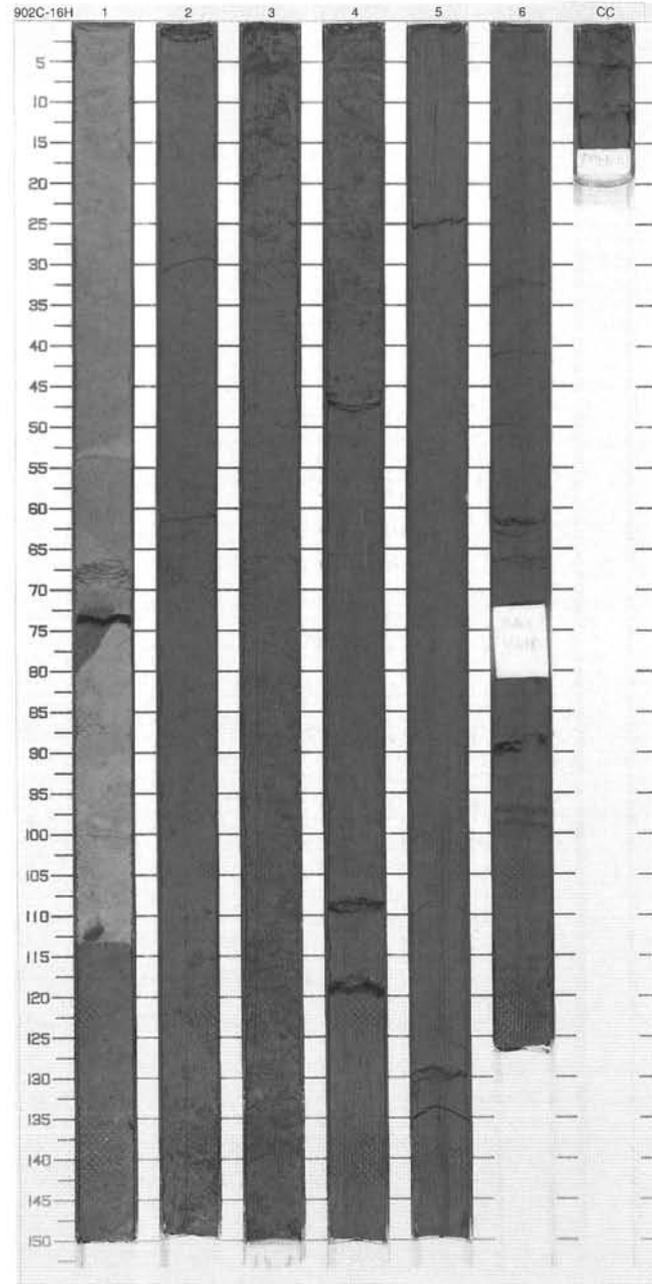
CORED 115.0 - 121.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Stippled pattern]	1	middle Pleistocene	[Wavy lines]	[Vertical wavy lines]	S	10Y 3/1	<p>SILTY CLAY and SILTY SAND</p> <p>Major Lithologies: The upper part of Section 1 is dark gray SILTY SAND and shows contorted, thin color bands. The lower part of Section 1 and Section 2 are dark gray SILTY CLAY with matrix-supported, light gray mud clasts and contorted strata.</p> <p>General Description: NOTE: Section 4 and CC is flow-in.</p>
	[Horizontal lines]					P	N3 To N5	
	[Horizontal lines]					P		
2	[Horizontal lines]	2				S	5Y 6/1	
	[Horizontal lines]					P		
3	[Horizontal lines]	3				P		
	[Horizontal lines]					S		
4	[Horizontal lines]	4				P	5Y 5/1	
	[Horizontal lines]					P		
5	[Horizontal lines]	5				P		
	[Horizontal lines]		M					



SITE 902 HOLE C CORE 16H CORED 121.0 - 130.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	m. Pleist.	2		P	5Y 5/1 To 5Y 6/1	<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY divisible into two distinct units separated by a very sharp boundary made obvious by a color change from light gray to dark gray at 113 cm in Section 1. The upper, mottled gray SILTY CLAY contains mud clasts in Section 1. A dark gray sand injection structure is found at 65 to 80 cm in Section 1. The lower unit is a bioturbated dark gray SILTY CLAY. Sand occurs from the middle part of Section 3 downward.</p> <p>General Description: NOTE: Below 55 cm in Section 4 to CC is flow-in.</p>
2	[Hatched pattern]	2			S			
3	[Hatched pattern]	3			S			
4	[Hatched pattern]	4			P			
5	[Hatched pattern]	5			P			
6	[Hatched pattern]	6			P			
	[Dotted pattern]	4	late Miocene			S	5Y 3/1	
	[Dotted pattern]	CC						

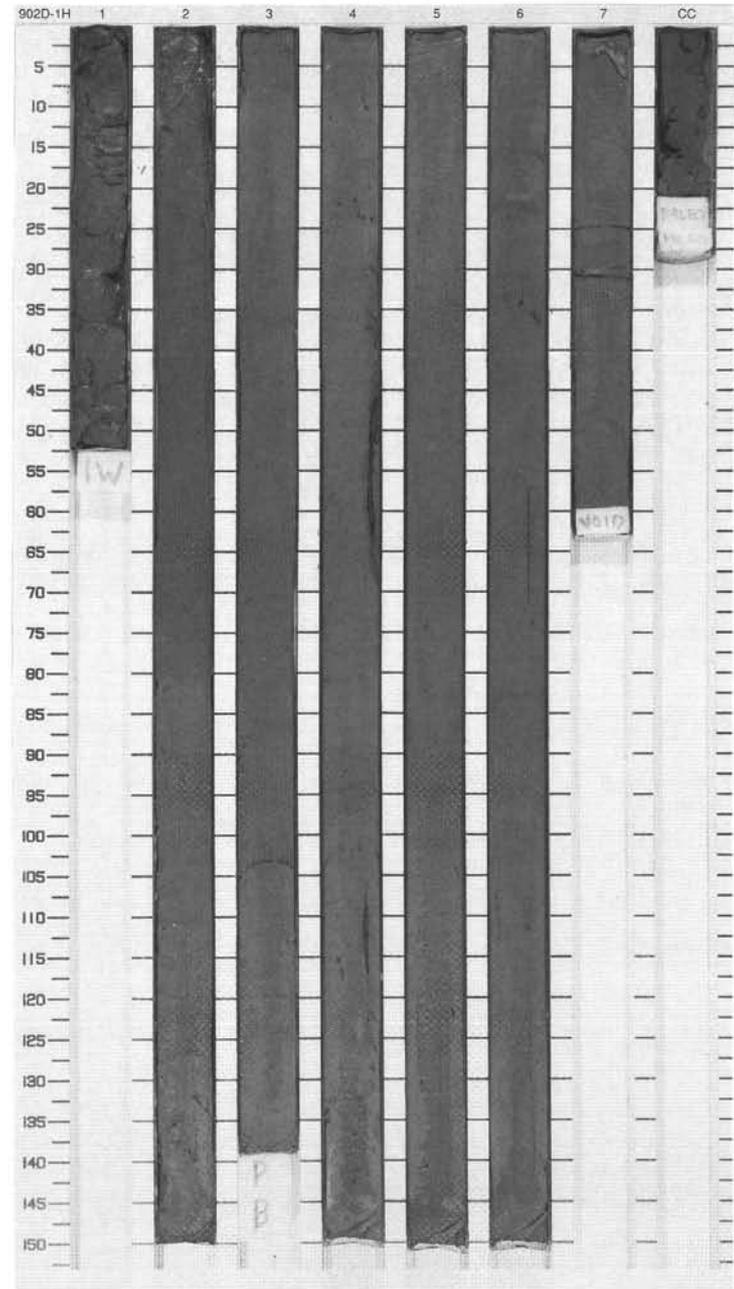


SITE 902 HOLE D CORE 1H

CORED 0.0 - 9.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	Holocene	[Wavy lines]	[Circles]	I	5Y 4/1	<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY facies comprising homogeneous greenish gray SILTY CLAY in Sections 1-2, and bioturbated dark gray SILTY CLAY in Sections 2 through CC, with sharp contact starting at 80 cm in Section 2. Bioturbated silty clay shows common thin color banding and small burrows, some of which are filled with black sand.</p> <p>Minor Lithologies: Sand-injection feature with a diameter of 5-10 mm occurs between 30-60 cm and 105-115 cm of Section 4.</p>
2	[Hatched pattern]	2	Holocene	[Wavy lines]	[Circles]	P	10Y 4/1	
3	[Hatched pattern]	3		[Wavy lines]	[Circles]	P	10Y 4/1	
4	[Hatched pattern]	4	late Pleistocene	[Wavy lines]	[Circles]	W	10Y 5/1	
5	[Hatched pattern]	5		[Wavy lines]	[Circles]	P	10Y 4/1	
6	[Hatched pattern]	6		[Wavy lines]	[Circles]	S	10Y 4/1	
7	[Hatched pattern]	7	late Pleistocene	[Wavy lines]	[Circles]	P	10Y 4/1 To 10Y 5/1	
8	[Hatched pattern]	8		[Wavy lines]	[Circles]	P	10Y 4/1 To 10Y 5/1	
	[Hatched pattern]	CC		[Wavy lines]	[Circles]	M		

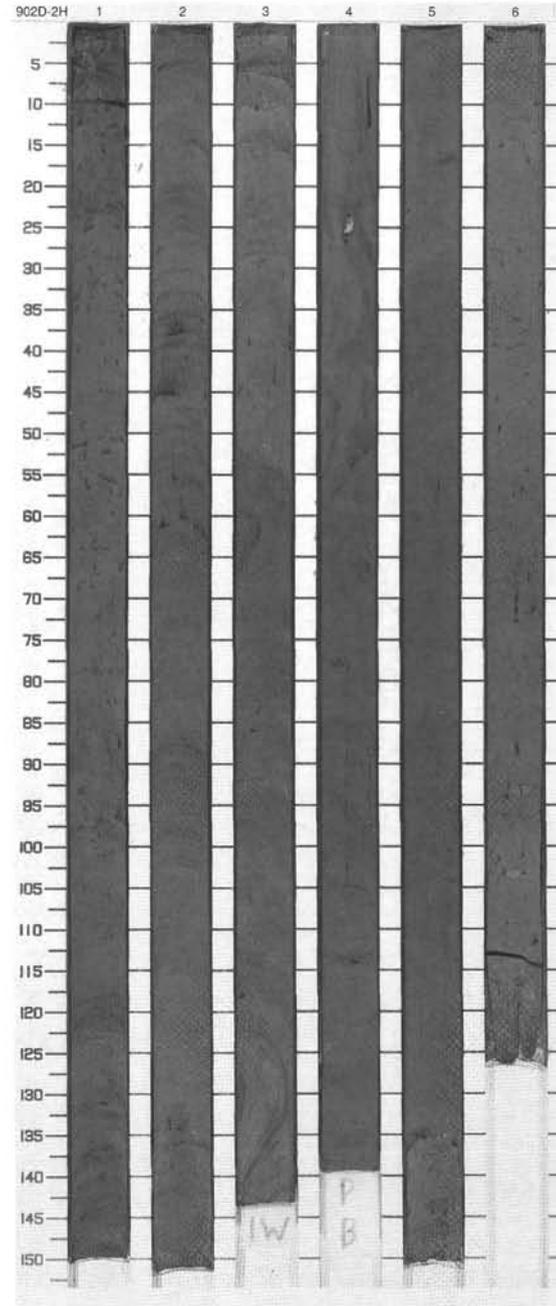
DRILLED 9.0-12.5 mbsf



SITE 902 HOLE D CORE 2H

CORED 12.5 - 22.0 mbsf

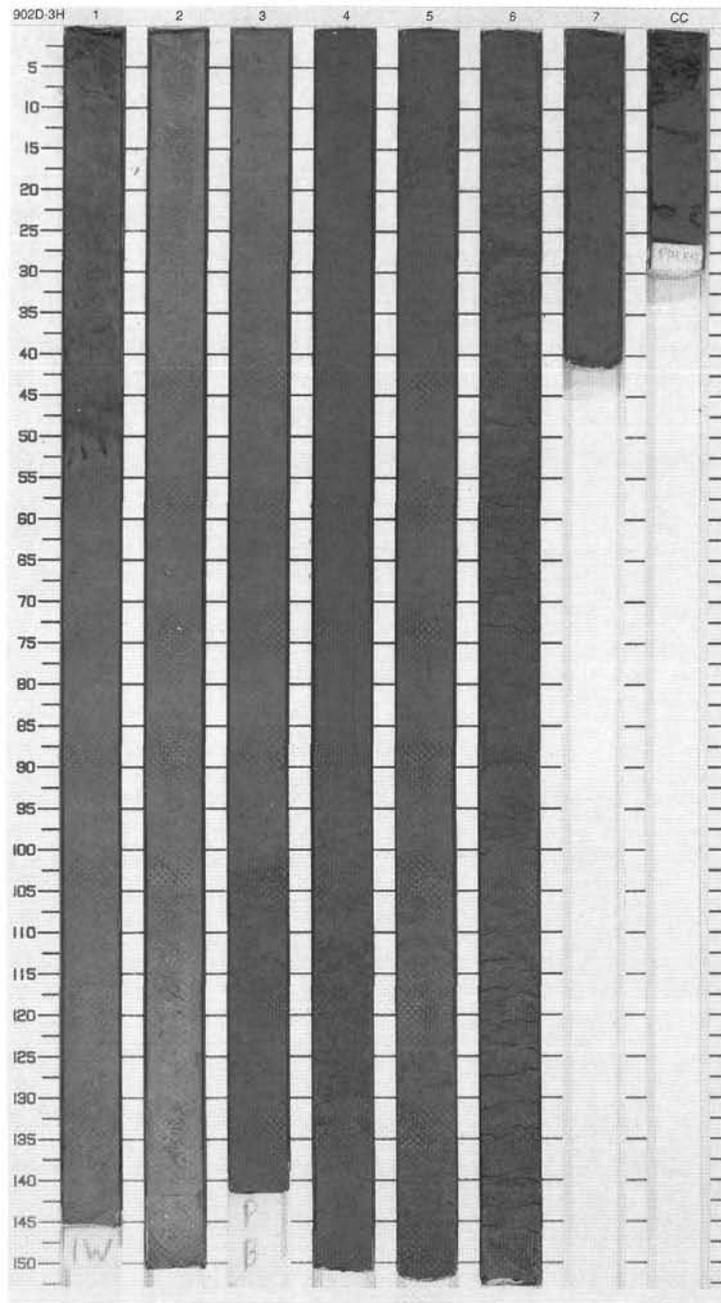
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]		S		<p>SILTY CLAY</p> <p>Major Lithology: Bioturbated and/or thin color banded dark gray to very dark gray SILTY CLAY throughout. Two units of contorted silty clay beds occur from 53 cm in Section 3 to 103 cm in Section 4, and 0-53 cm in Section 5. The top of the upper contorted unit is irregular and truncated. Bioturbated silty clay commonly contains small burrows filled with black sand.</p>
2	[Hatched pattern]	2		[Wavy lines]		P		
3	[Hatched pattern]	3		[Wavy lines]		P	N3 To N4	
4	[Hatched pattern]	4	middle Pleistocene	[Wavy lines]		I		
5	[Hatched pattern]	5		[Wavy lines]		P		
6	[Hatched pattern]	6		[Wavy lines]		W		
7	[Hatched pattern]	5		[Wavy lines]		P		
8	[Hatched pattern]	6		[Wavy lines]		M	N4 To N5	



SITE 902 HOLE D CORE 3H

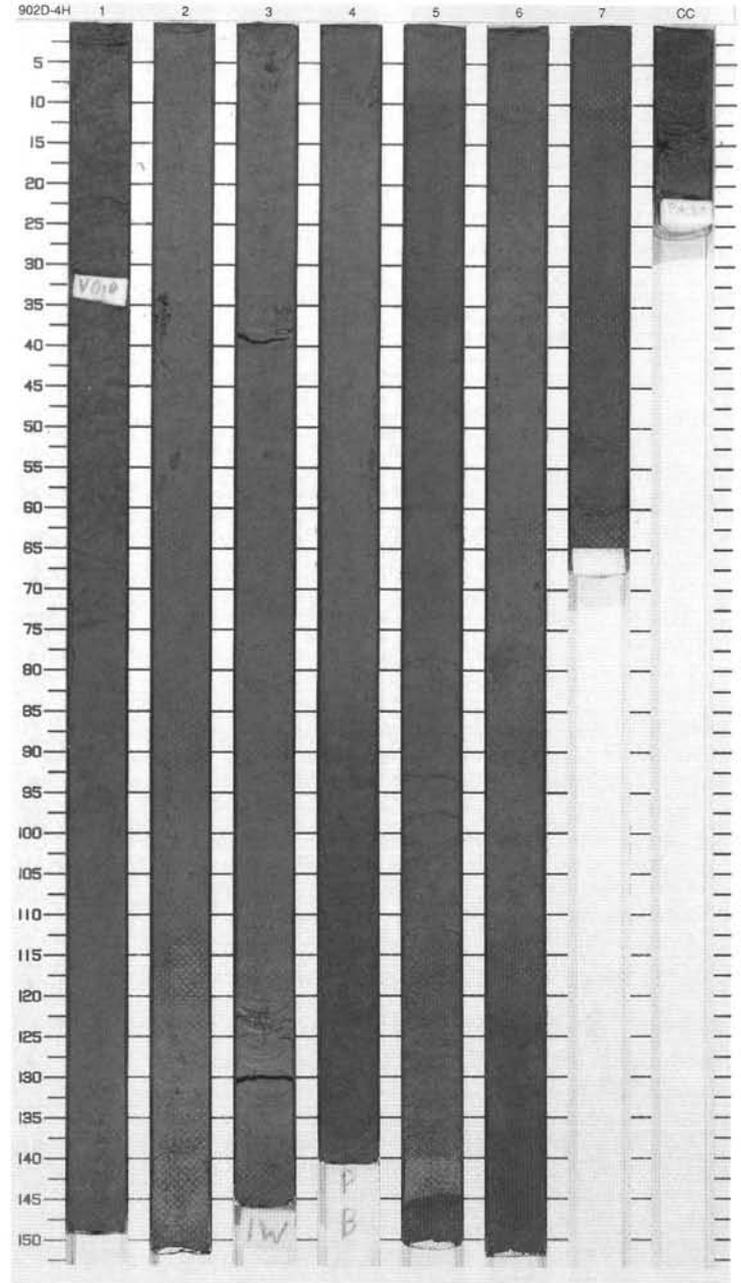
CORED 22.0 - 31.5 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	~		P	N4	SILTY CLAY
2	[Hatched pattern]	2	~		I	10Y 5/1	Major Lithology: Dark gray to black bioturbated SILTY CLAY from 0-50 cm in Section 1; gray to greenish gray homogeneous to bioturbated SILTY CLAY from Section 1 to CC with sharp color contacts. Minor Lithologies: Normally graded medium to fine sand with sharp base occurs at 82-92 cm in Section 6.
3	[Hatched pattern]	3	~		P		
4	[Hatched pattern]	4	~		W		
5	[Hatched pattern]	5	~			5Y 4/1	
6	[Hatched pattern]	6	~		P		
7	[Hatched pattern]	7	~			5Y 4/1	
8	[Hatched pattern]	CC	~		M		



SITE 902 HOLE D CORE 4H CORED 31.5 - 41.0 mbsf

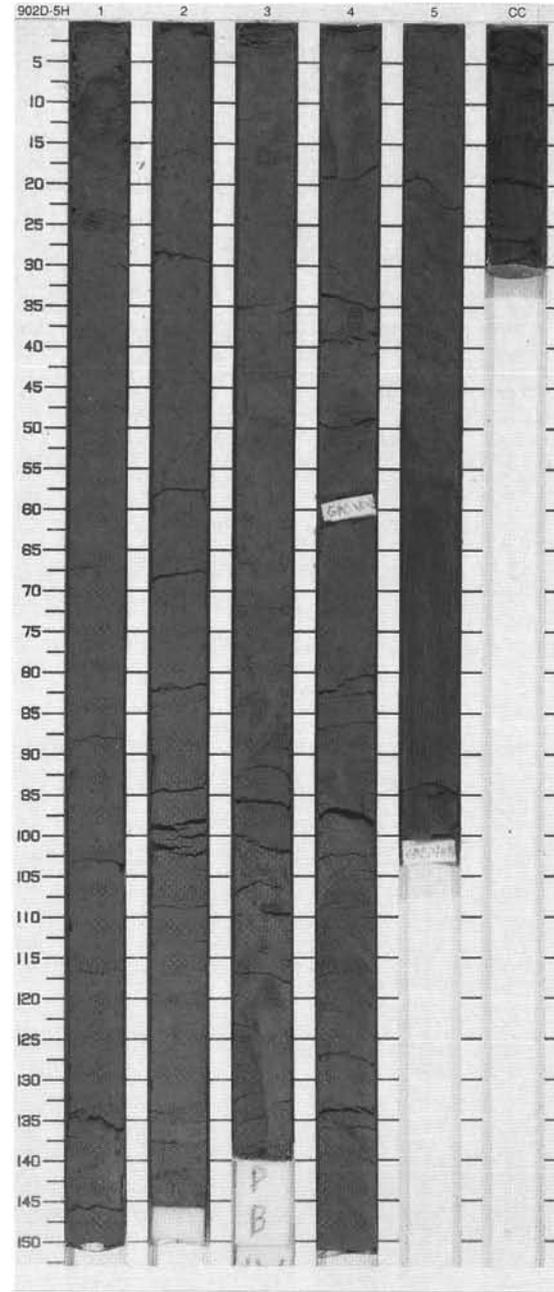
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	---		S		<p>SILTY CLAY, CLAYEY SILT and SILT</p> <p>Major Lithologies: SILTY CLAY, CLAYEY SILT, and SILT occur as interbedded units, which have generally been homogenized through bioturbation. Colors range from gray to olive gray. Section 5 is strongly diatomaceous.</p> <p>Minor Lithologies: VERY FINE SAND and FINE SAND commonly fill mm-scale, horizontal, and subhorizontal burrows.</p>
2	[Horizontal dashes]	2			P	10Y 4/1	
3	[Horizontal dashes]	3			P		
4	[Horizontal dashes]	4			I		
5	[Horizontal dashes]	4			S		
6	[Horizontal dashes]	5	---		W	10Y 4/2	
7	[Horizontal dashes]	5			P	10Y 4/1	
8	[Horizontal dashes]	6				10Y 5/1	
9	[Horizontal dashes]	7	⊗			5Y 4/1	
	[Dotted pattern]	CC			M		



SITE 902 HOLE D CORE 5H

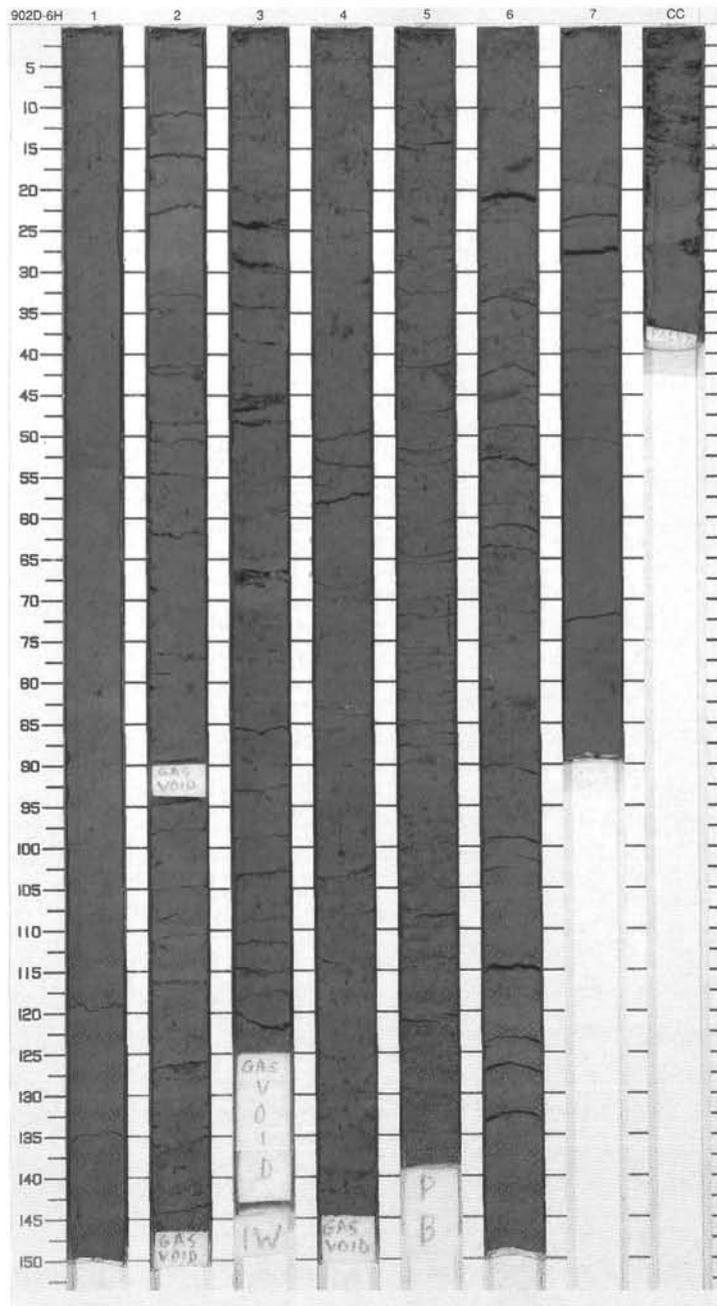
CORED 41.0 - 50.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		⌘			10Y 4/1	SILTY CLAY and CLAYEY SILT Major Lithologies: SILTY CLAY and CLAYEY SILT comprise the bulk of this core. From Sections 1 to the top of Section 3, sediments are burrow homogenized and commonly diatomaceous. Most of Sections 3 and 4 have contorted beds and contain matrix-supported, irregular, cm-scale clasts of clay and silty clay.
2	[Hatched pattern]	2			P		2.5Y N4/0	
3	[Hatched pattern]	3	middle Pleistocene				N5 To N4	Minor Lithologies: VERY FINE SAND and FINE SAND fill mm-scale horizontal burrows, mainly in Sections 1, 2, and 5. SILTY CLAY occurs in the top 8 cm of the core and may be a coring artifact.
4	[Hatched pattern]	4				P		
5	[Hatched pattern]	5					N5	NOTE: The base of Section 5 and CC is flow-in.
6	[Hatched pattern]							
7	[Hatched pattern]							
		CC						



SITE 902 HOLE D CORE 6H CORED 50.5 - 60.0 mbsf

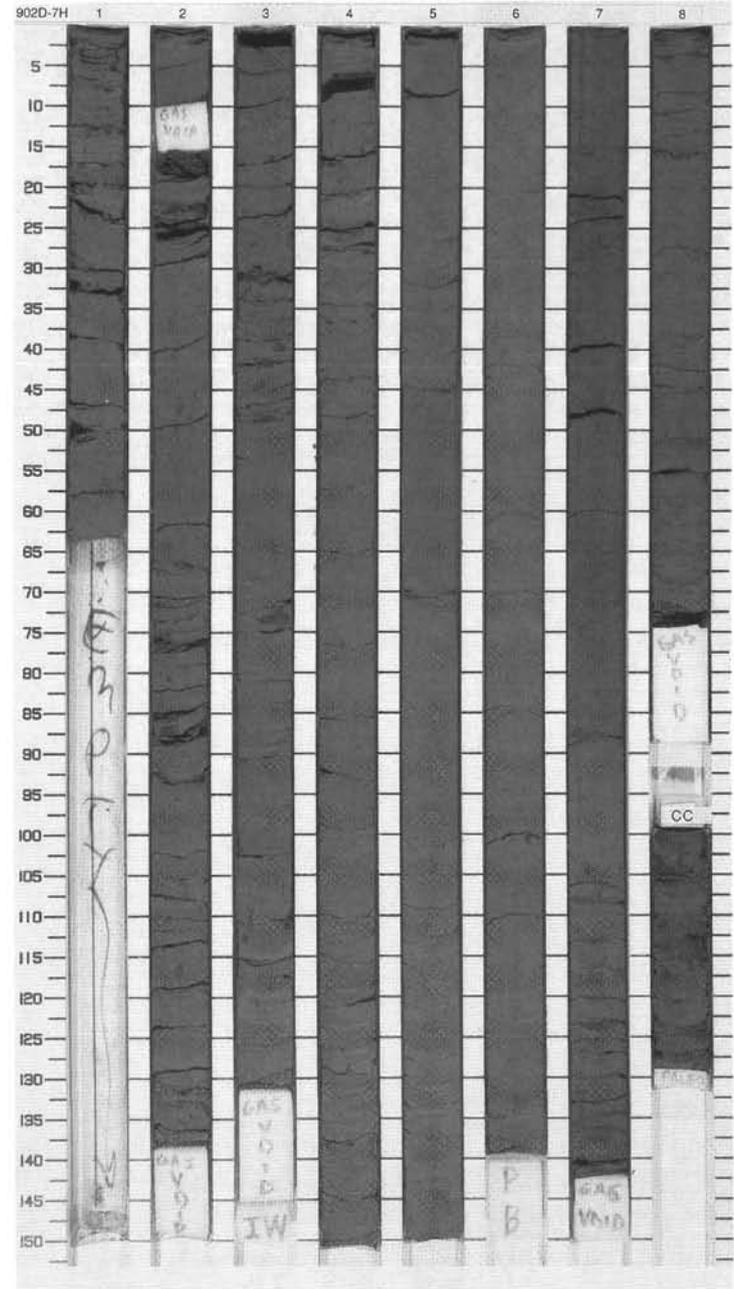
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy pattern]		S	N5 To N3	SILTY CLAY and CLAYEY SILT Major Lithologies: SILTY CLAY thickly interbedded with CLAYEY SILT. Intervals of moderate to heavy bioturbation alternate with thinly interbedded, color-banded intervals.
2	[Hatched pattern]	2		[Wavy pattern]		P	N5 To N4	
3	[Hatched pattern]	3		[Wavy pattern]			N5 To N3	Minor Lithology: VERY FINE SAND fills mm-scale horizontal burrows.
4	[Hatched pattern]	3		[Wavy pattern]			N5 To N3	
5	[Hatched pattern]	4	middle Pleistocene	[Wavy pattern]		P	10Y 5/1 To N4	
6	[Hatched pattern]	5		[Wavy pattern]		P	5Y 4/1 To 5Y 5/1	
7	[Hatched pattern]	6		[Wavy pattern]		S	N5	
8	[Hatched pattern]	7		[Wavy pattern]			5Y 6/1	
9	[Hatched pattern]	CC		[Wavy pattern]			5Y 4/1	



SITE 902 HOLE D CORE 7H

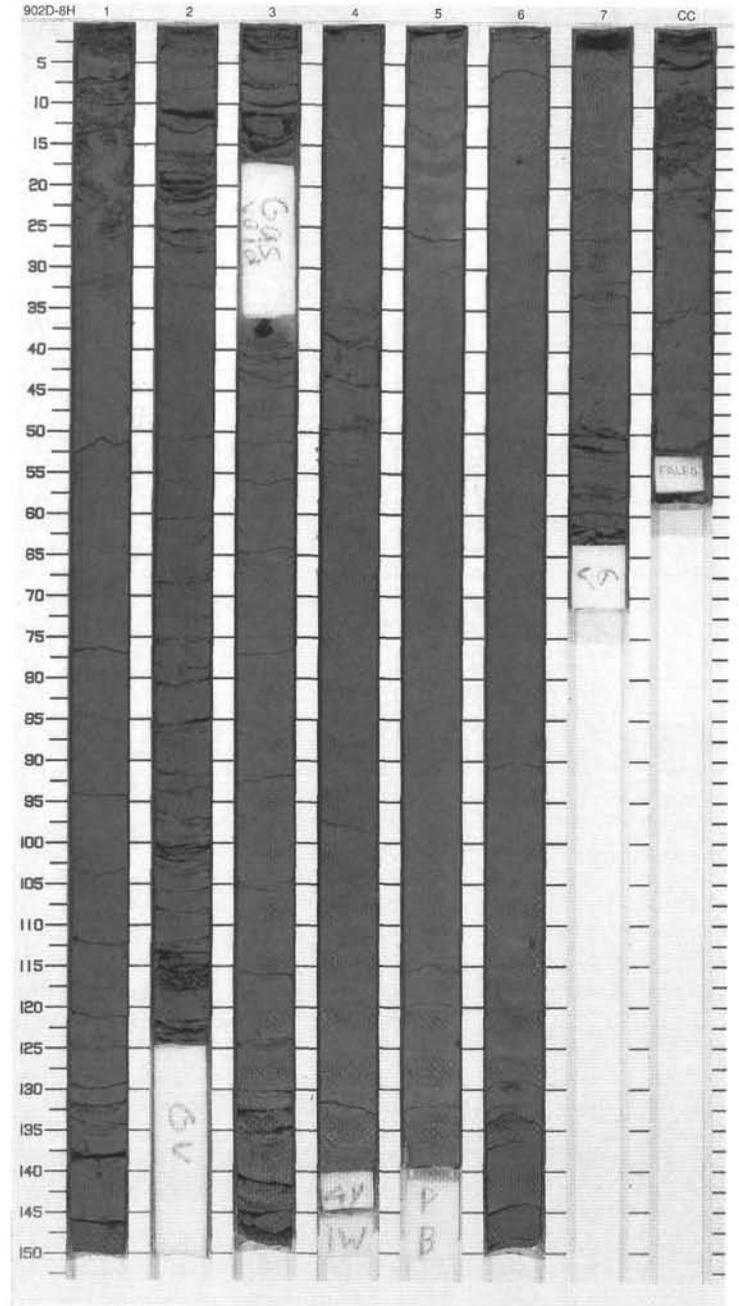
CORED 60.0 - 69.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		[Symbol]			N4	<p>CLAYEY SILT, SILTY CLAY and CLAY</p> <p>Major Lithologies: Gray CLAYEY SILT, SILTY CLAY, and CLAY. In Sections 1 and 2 these sediments show thin color banding. Bioturbation varies from slight to moderate. Homogeneous beds with slight evidence of burrowing are probably heavily bioturbated.</p> <p>Minor Lithology: SAND-SILT-CLAY: Disseminated sand is an important constituent near the base of Section 7.</p>
2	[Pattern]	2		[Symbol]		N4 To N3		
3	[Pattern]	3		[Symbol]				
4	[Pattern]	4		[Symbol]		10Y 4/1		
5	[Pattern]	5	middle Pleistocene	[Symbol]				
6	[Pattern]	6		[Symbol]			10Y 5/1	
7	[Pattern]	7		[Symbol]			10Y 4/2	
8	[Pattern]	8		[Symbol]			10Y 5/1	
							10Y 3/1	



SITE 902 HOLE D CORE 8H CORED 69.5 - 79.0 mbsf

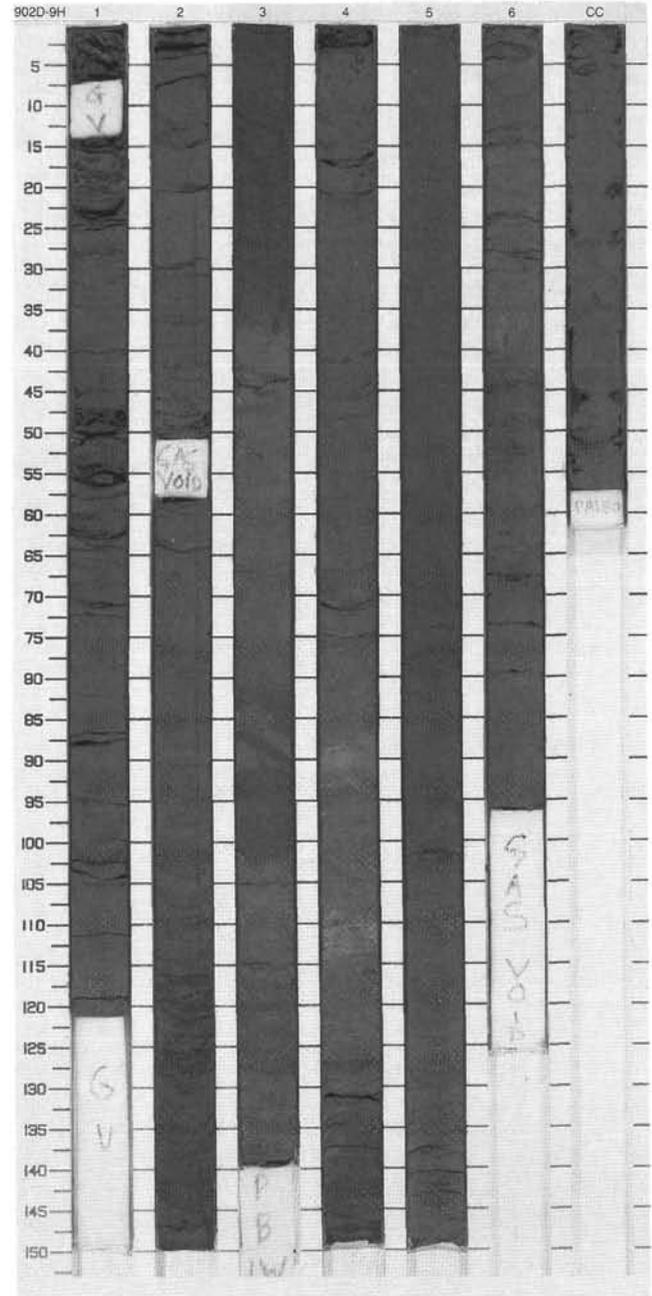
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy line]		S	10Y 4/1 To 10Y 4/2	<p>SILTY CLAY</p> <p>Major Lithology: Homogeneous SILTY CLAY slightly mottled with zones of darker burrowing. Zones of color lamination rarely occur. Bioturbation appears to be moderate to heavy throughout.</p>
2	[Hatched pattern]	2		[Wavy line]		P		
3	[Hatched pattern]	3		[Wavy line]	W			
4	[Hatched pattern]	3		[Wavy line]				
5	[Hatched pattern]	4	middle Pleistocene	[Wavy line]		P	10Y 4/1	
6	[Hatched pattern]	5		[Wavy line]		S		
7	[Hatched pattern]	5		[Wavy line]		S		
8	[Hatched pattern]	6		[Wavy line]		P	10Y 5/1	
9	[Hatched pattern]	7		[Wavy line]			10Y 4/1	
10	[Hatched pattern]	CC		[Hatched pattern]				



SITE 902 HOLE D CORE 9H

CORED 79.0 - 88.5 mbsf

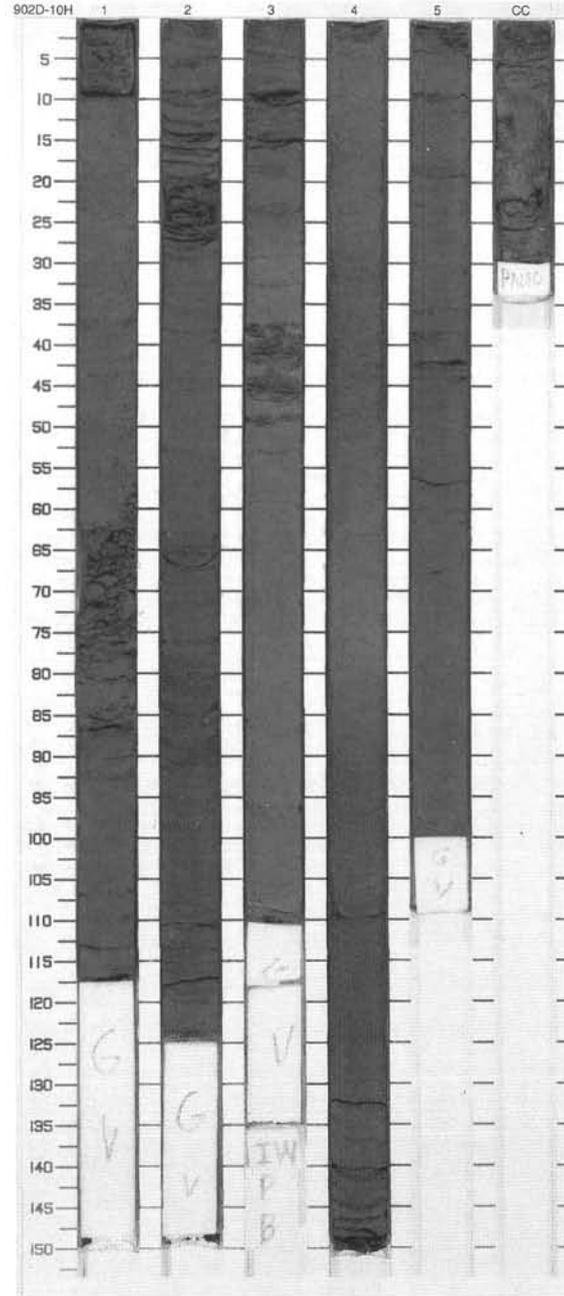
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]	W		5Y 4/1	<p>SILTY CLAY and CLAY</p> <p>Major Lithologies: Olive gray to gray, homogeneous SILTY CLAY and CLAY. Black or dark gray mottled structures are common in Sections 1 and 2. Light gray, calcareous intervals 3-10 cm thick occur in Sections 3, 4, and 6.</p>
2	[Hatched pattern]	2		[Wavy lines]	S		5Y 5/1	
3	[Hatched pattern]	3		[Wavy lines]	S		5Y 4/1	
4	[Hatched pattern]	3		[Wavy lines]	S		5Y 4/2	
5	[Hatched pattern]	3		[Wavy lines]	S		5Y 5/1	
6	[Hatched pattern]	4		[Wavy lines]	W		5Y 4/1	
7	[Hatched pattern]	4	middle Pleistocene	[Wavy lines]	W		10Y 4/1	
8	[Hatched pattern]	4		[Wavy lines]	S		10Y 6/1	
9	[Hatched pattern]	5		[Wavy lines]	S		10Y 4/1	
10	[Hatched pattern]	5		[Wavy lines]	S		10Y 4/2	
11	[Hatched pattern]	6		[Wavy lines]			10Y 5/1	
12	[Hatched pattern]	CC		[Wavy lines]	M			



SITE 902 HOLE D CORE 10H

CORED 88.5 - 98.0 mbsf

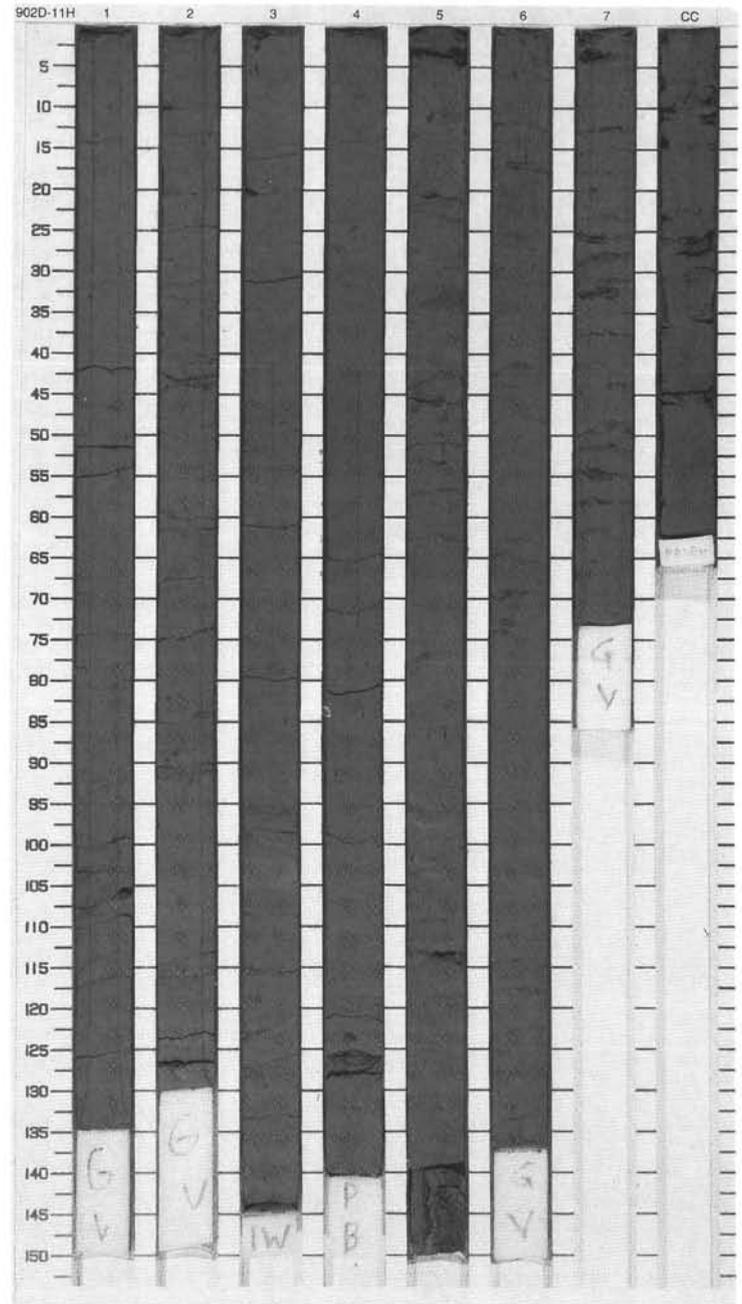
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		~	W	S	10Y 5/1	<p>CLAYEY SILT</p> <p>Major Lithology: CLAYEY SILT: Homogenized by burrowing, in thickly bedded more or less diatomaceous intervals.</p> <p>Minor Lithology: VERY FINE SAND occurs in mm-scale horizontal burrows.</p>
2	[Hatched pattern]	2		~		P	5Y 5/2	
3	[Hatched pattern]	3	middle Pleistocene	---		S	5Y 6/1	
4	[Hatched pattern]	4		---		P	5Y 5/2 To 5Y 6/1	
5	[Hatched pattern]	5		~		S		
7	[Hatched pattern]	CC		⊗	!			



SITE 902 HOLE D CORE 11H

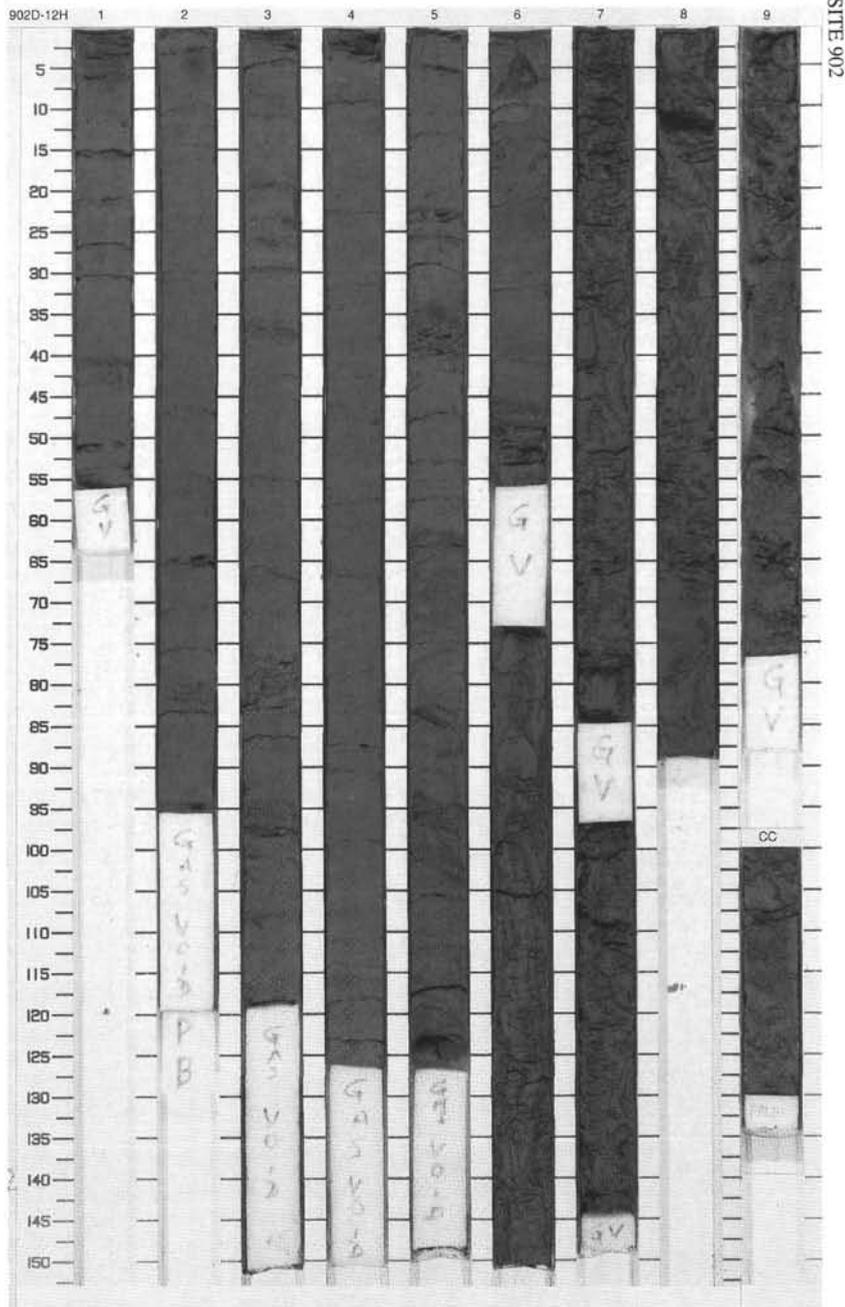
CORED 98.0 - 107.5 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	[Wavy lines, small circles]		S	N6 To N5	<p>CLAY</p> <p>Major Lithology: Gray CLAY comprises the bulk of this core and is predominantly weakly to strongly burrow mottled. Contorted beds occur in Sections 1, 2, and 3, the latter two containing probable mud clasts. The CLAY in Section 4 is slightly silty.</p>
2	[Dotted pattern]	2	[Wavy lines, small circles]		P	N6	
3	[Dotted pattern]	3	[Wavy lines, small circles]		P	5Y 6/1	
4	[Dotted pattern]	3	[Wavy lines, small circles]		P	5Y 6/1	
5	[Dotted pattern]	4	[Wavy lines, small circles]		I	5YR 7/1	
6	[Dotted pattern]	4	[Wavy lines, small circles]		P	N5 To N6	
7	[Dotted pattern]	5	[Wavy lines, small circles]		S		
8	[Dotted pattern]	6	[Wavy lines, small circles]		P		
9	[Dotted pattern]	7	[Wavy lines, small circles]				
10	[Dotted pattern]	CC			M		



SITE 902 HOLE D CORE 12H CORED 107.5 - 117.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1					N4	<p>SILTY CLAY, SANDY SILTY CLAY and SANDY SILT</p> <p>Major Lithologies: SILTY CLAY in Section 1 appears homogeneous and has burrows infilled with sand. Faint color bands occur in Section 1 (10-55 cm) and Section 2 (0-70 cm). SANDY SILTY CLAY in Section 2 (0-67 cm) and in Section 3 appears homogeneous and extensively bioturbated. Graded beds of fine to medium, micaceous sand, grading upward into clay, occur in Section 3. In Sections 4 and 5, the SANDY SILTY CLAY is extensively bioturbated and interbedded with normally graded sand beds. In the base of Section 5 and top of Section 6, contorted SILTY CLAY and SANDY SILT occurs and is probably a slump.</p> <p>NOTE: Flow-in from 75 cm in Section 6 to base of core. Gas voids occur at 55-75 cm in Section 1, 120-95 cm in Section 2, 120-150 cm in Section 3, 125-150 cm in Sections 4 and 5, and at 55-75 cm in Section 6.</p>
2	[Hatched pattern]	2				S	N4	
2	[Hatched pattern]	2				S	5Y 4/1	
3	[Hatched pattern]	3				W		
4	[Hatched pattern]	4				S	10Y 4/1	
5	[Hatched pattern]	5				P		
6	[Hatched pattern]	5	Middle Pleistocene			S	10Y 4/1 To 10Y 5/1	
7	[Hatched pattern]	6				P	N5	
8	[Hatched pattern]	8						
9	[Hatched pattern]	9						
10	[Hatched pattern]	CC				M		

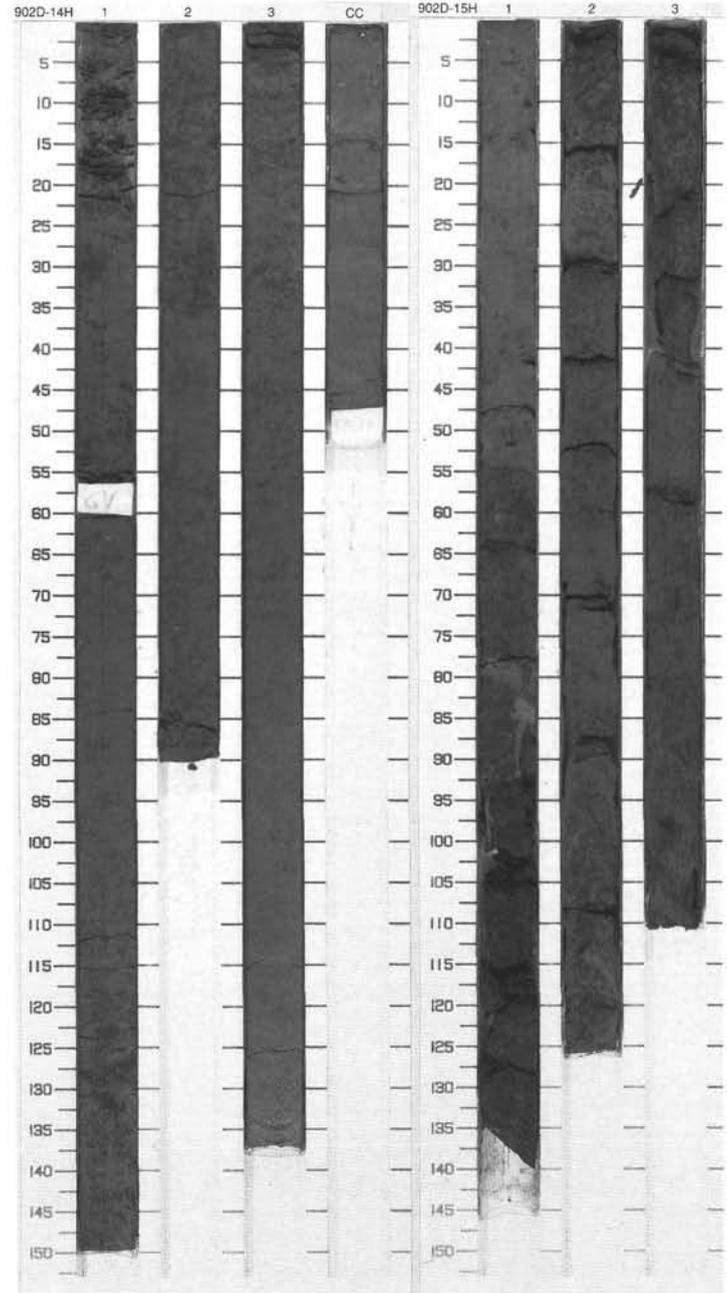


SITE 902 HOLE D CORE 14H CORED 126.5 - 131.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Miocene	[Wavy pattern]	○	P	5Y 3/1	GLAUCONITIC SILTY CLAY Major Lithology: GLAUCONITIC SILTY CLAY comprises the bulk of this core. The sediment is moderately to heavily bioturbated and homogenized at the base. Glauconite is concentrated in burrow fills.
2	[Hatched pattern]	2		[Wavy pattern]		P D		
3	[Hatched pattern]	3		[Wavy pattern]				
4	[Hatched pattern]	CC		[Wavy pattern]		M	5Y 4/1	

SITE 902 HOLE D CORE 15H CORED 131.0 - 135.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Miocene	[Wavy pattern]		P	5Y 5/1	GLAUCONITIC SILTY CLAY and GLAUCONITIC SAND-SILT-CLAY Major Lithologies: Gray and green-gray, heavily bioturbated GLAUCONITIC SILTY CLAY and GALUCONITIC SAND-SILT-CLAY, thickly interbedded. Glauconite is concentrated in burrow fills.
2	[Hatched pattern]	2		[Wavy pattern]	ww	D S	5Y 5/1 To 2.5G 3/4	
3	[Hatched pattern]	3		[Wavy pattern]			5Y 4/1 To 2.5G 3/4	

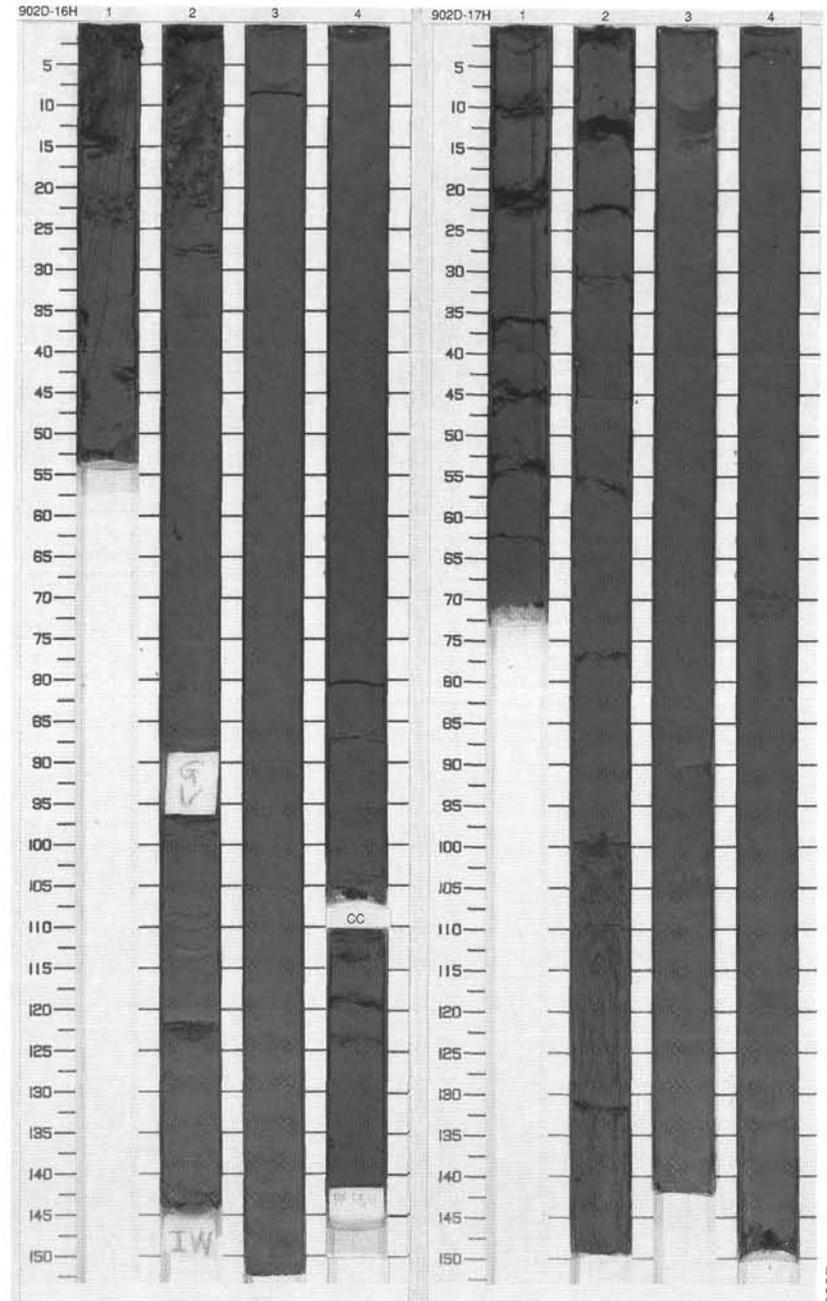


SITE 902 HOLE D CORE 16H CORED 135.0 - 140.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Miocene	[Symbol]	-	S	5Y 4/1	<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Homogeneous dark gray SILTY CLAY and CLAYEY SILT without recognizable structures. Homogenization may be the result of heavy bioturbation.</p> <p>Minor Lithologies: Dark gray SILTY CLAY with matrix-supported light gray mud clasts at the top of Section 2 may be a slump unit or drilling disturbance.</p>
2	[Hatched pattern]	2				P		
3	[Hatched pattern]	3				I		
4	[Hatched pattern]	4				D		
CC	[Hatched pattern]					P		
						M		

SITE 902 HOLE D CORE 17H CORED 140.0 - 145.0 mbsf

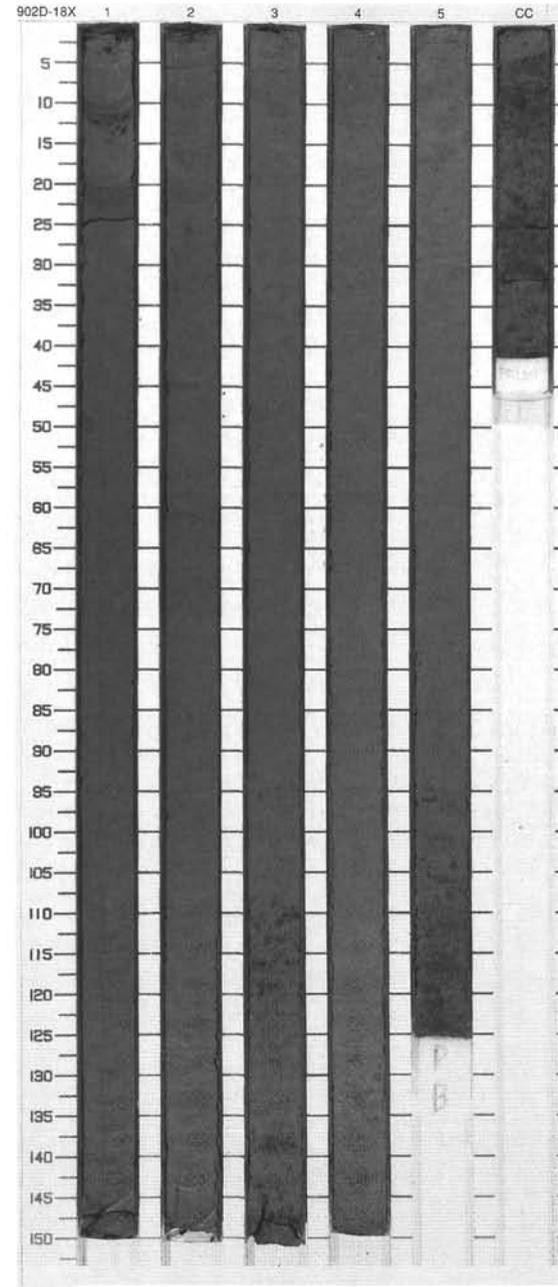
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Miocene	[Symbol]	-	S	5Y 4/1	<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Homogeneous dark gray SILTY CLAY and CLAYEY SILT indistinctly bioturbated and containing scarce glauconite silt to sand-size grains. Rare mm-scale burrows infilled with light gray silt.</p> <p>Minor Lithologies: GLAUCONITIC SILTY CLAY AND GLAUCONITIC SAND/SILT/CLAY. A moderately bioturbated glauconitic silty clay unit occurs at the base of Section 2. Burrows are infilled with sand-size glauconite grains. Scarce glauconitic SAND/SILT/CLAY layers occur in Section 4.</p>
2	[Hatched pattern]	2				S		
3	[Hatched pattern]	3				P		
4	[Hatched pattern]	4				S		
5	[Hatched pattern]					D		
						P		



SITE 902 HOLE D CORE 18X

CORED 145.0 - 152.0 mbsf

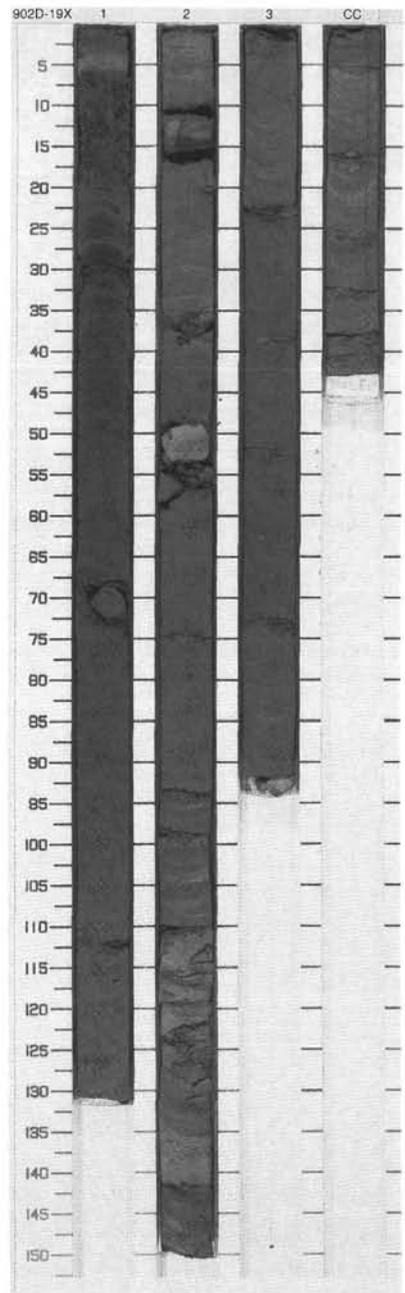
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				S		SILTY CLAY and CLAYEY SILT Major Lithologies: Dark gray SILTY CLAY and CLAYEY SILT without recognizable structures in Sections 1 and 2. From the base of Section 3 to the base of the core, rare burrows filled with glauconitic sand and silt.
2	[Hatched pattern]	2				P		
3	[Hatched pattern]	3				S		Minor Lithology: MOTTLED SILTY CLAY AND GLAUCONITIC SANDY SILT. Dark gray mottled, slightly burrowed silty clay at the top of Section 5. Glauconite-bearing sandy silt with mica flakes fills burrows at the base of the core.
4	[Hatched pattern]	3	late Miocene	⊙ ⊃ ⊙ ⊃		S D	5Y 4/1	
5	[Hatched pattern]	4				P		
6	[Hatched pattern]	5		⊙ ⊃ ⊃		P		
7	[Hatched pattern]	5		⊙ ⊃ ⊃		P		
	[Hatched pattern]	CC		⊙ ⊃ ⊃		S M		



SITE 902 HOLE D CORE 19X

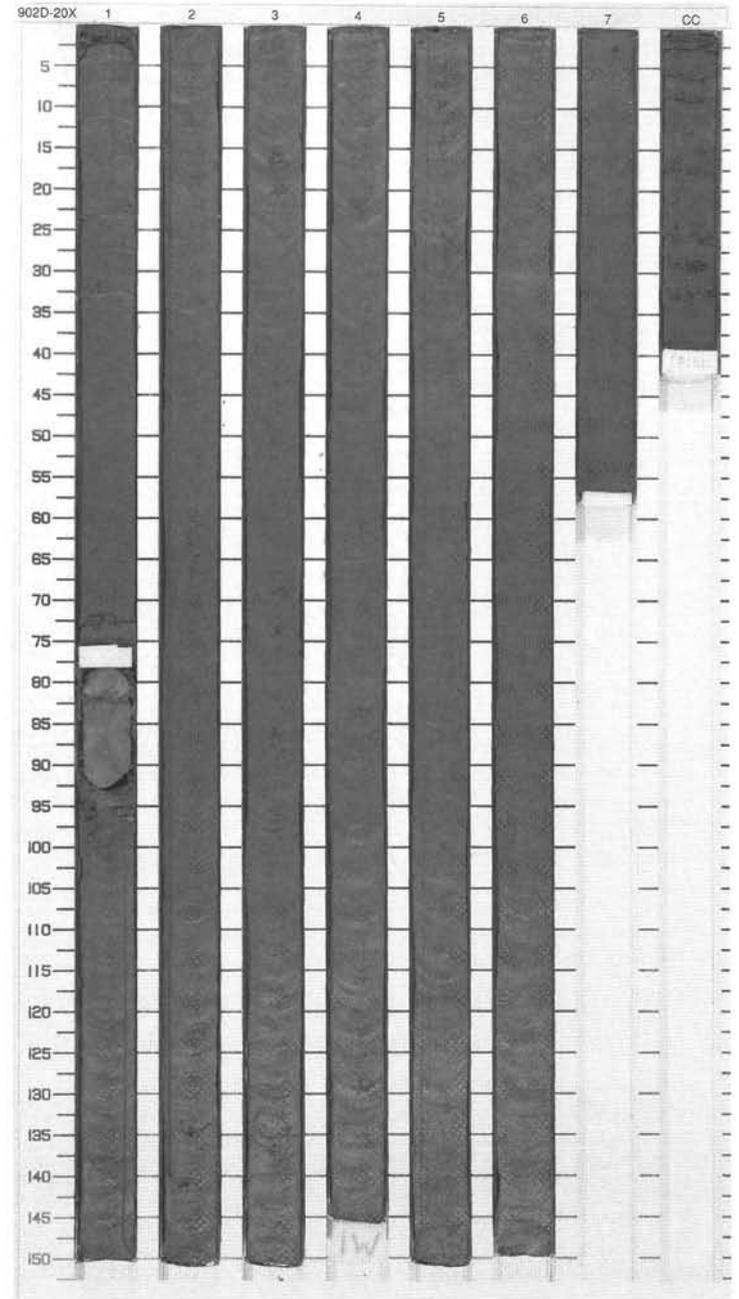
CORED 152.0 - 161.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Miocene	(C) (G) (C) [Vertical lines]	S	S	5Y 4/1	SILTY CLAY and CLAYEY SILT Major Lithologies: Dark gray to greenish gray SILTY CLAY and CLAYEY SILT without structure except in Sections 1 and 2 where thin fine sand layers occur. Glauconite occurs in Section 1. Light gray carbonate nodules occur at several levels.
2	[Hatched pattern]	2		(C)	S			
3	[Hatched pattern]	3		(C)	D			
4	[Hatched pattern]	CC		(C)	P S M			



SITE 902 HOLE D CORE 20X CORED 161.5 - 170.9 mbsf

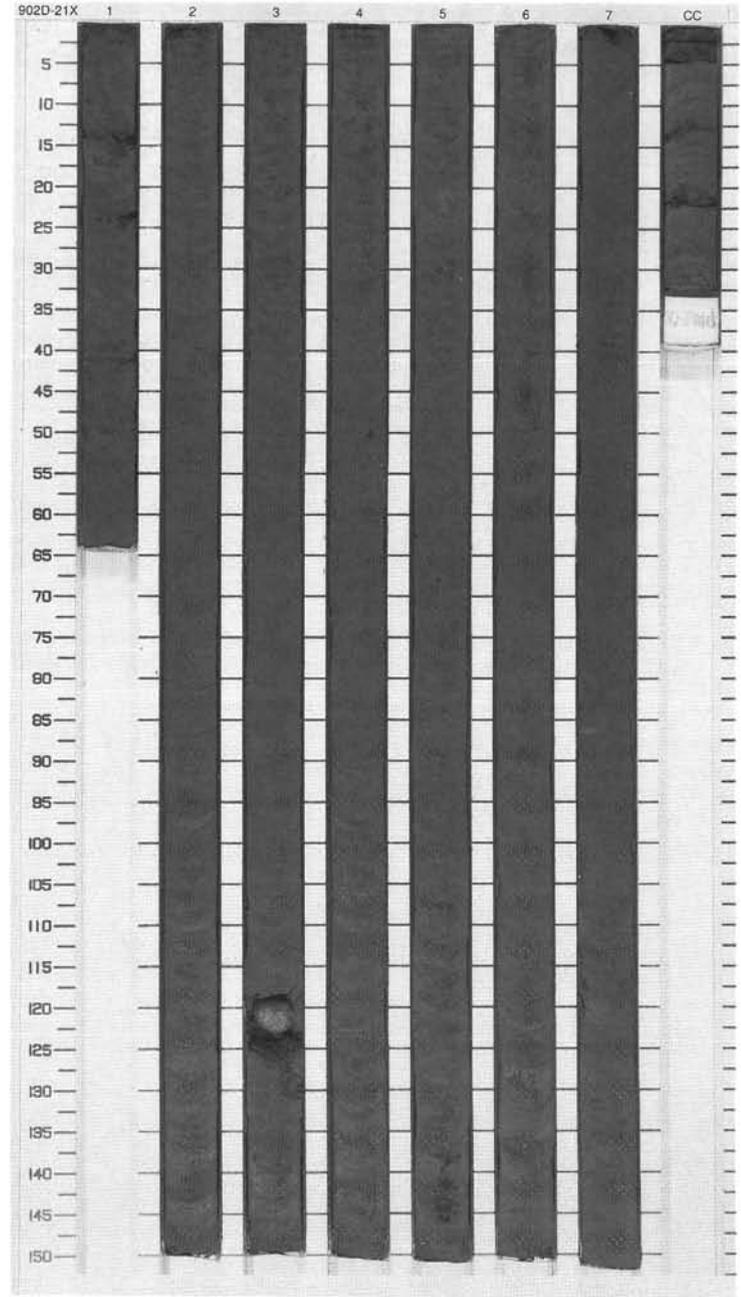
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0								SILTY CLAY and CLAYEY SILT
1				⊙		S		Major Lithologies: Homogeneous or mottled greenish gray SILTY CLAY and CLAYEY SILT with uncommon faint burrows. Smear slide observations indicate the presence of diatoms (15%–25%) and sponge spicules (20%–30%). Rare nodules.
2			~		P			
3			~		S			
4			~		D			
5			~		P	5Y 4/1		
6			~		S			
7			~		P			
10				~		S		
				~		M		



SITE 902 HOLE D CORE 21X

CORED 170.9 - 180.3 mbsf

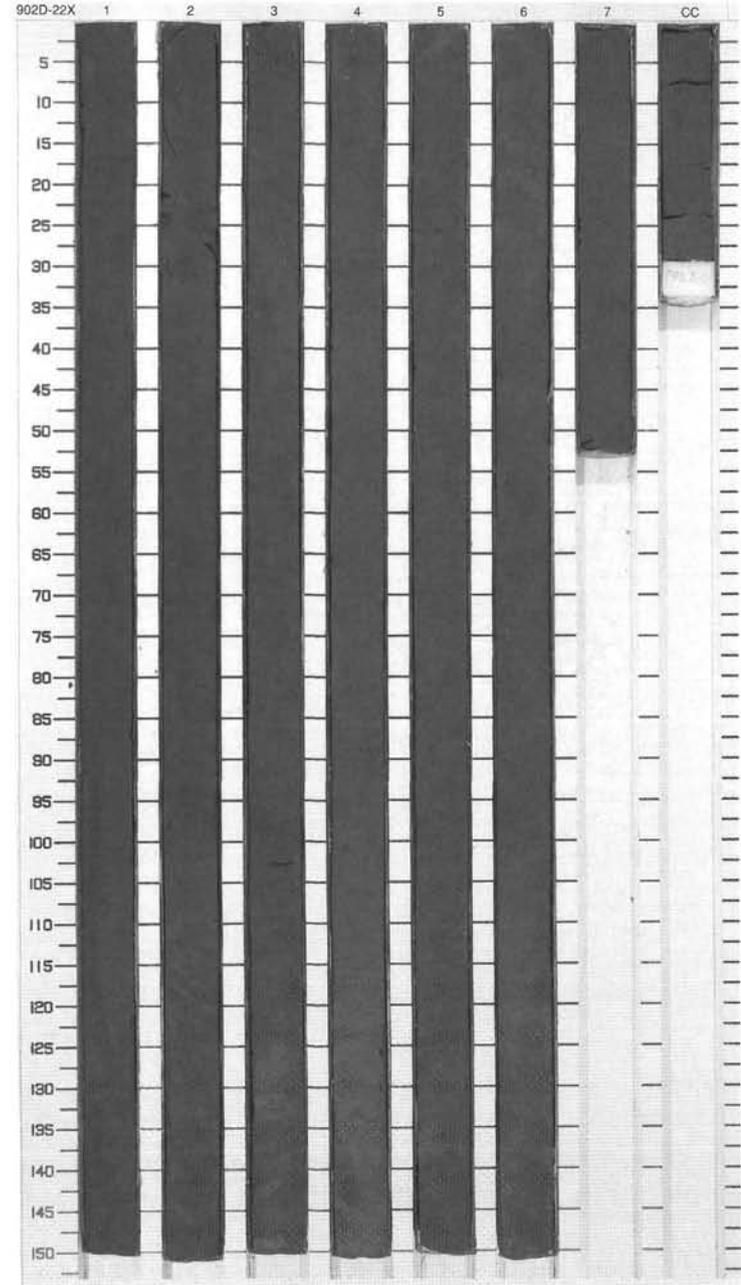
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				S		SILTY CLAY and CLAYEY SILT Major Lithologies: Greenish gray SILTY CLAY and CLAYEY SILT with scattered mica flakes throughout. Rare burrows from Section 4 downward. Smear slide observations indicate the presence of diatoms (10%–15%) and sponge spicules (about 20%). Rare calcareous nodules.
2	[Hatched pattern]	2			P			
3	[Hatched pattern]	3			S			
4	[Hatched pattern]	4		⊙				
5	[Hatched pattern]	4		}	P			
6	[Hatched pattern]	5	late Miocene	}	S	5Y 4/1		
7	[Hatched pattern]	6		}				
8	[Hatched pattern]	6		}	P			
9	[Hatched pattern]	7		}	S			
10	[Hatched pattern]	CC			M			



SITE 902 HOLE D CORE 22X

CORED 180.3 - 190.2 mbsf

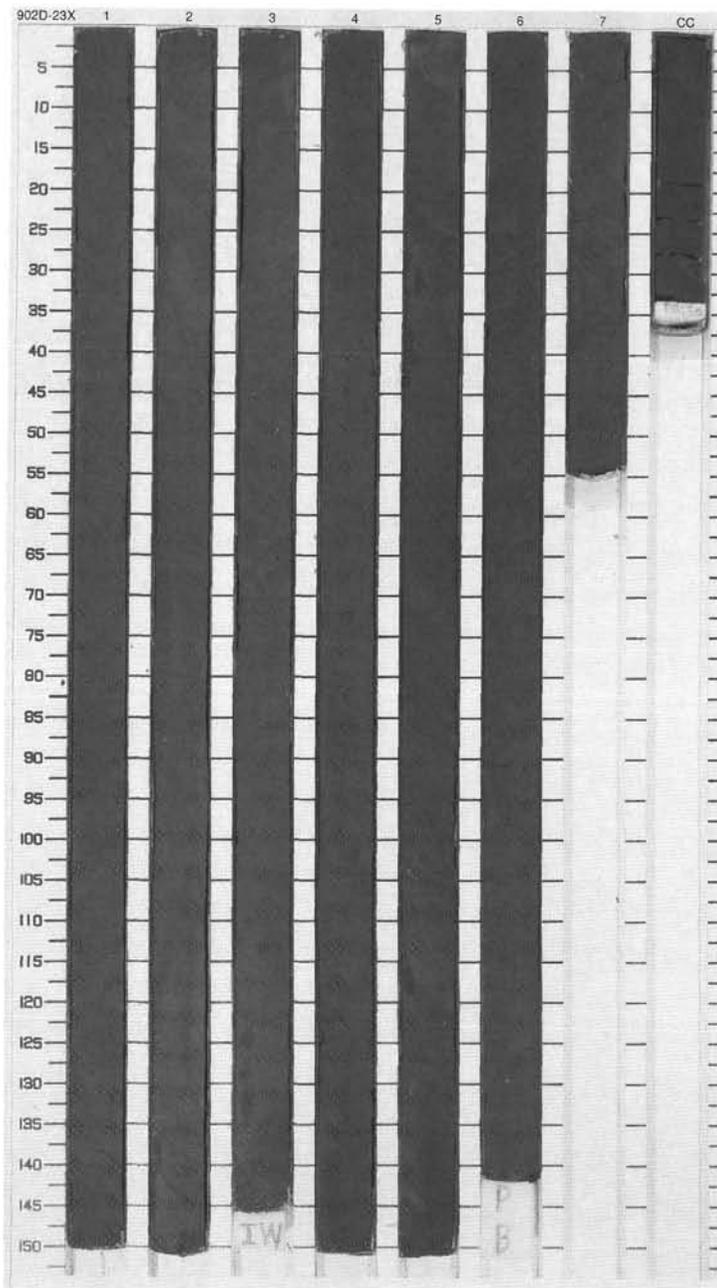
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				S		<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Homogeneous greenish gray SILTY CLAY and CLAYEY SILT rarely with lighter color mottling. Biogenic remains are mainly diatoms (about 15%) and sponge spicules (10%–20%).</p> <p>Minor Lithologies: VERY FINE SAND. A bed of greenish gray very fine sand occurs in Section 2 between 22 and 28 cm.</p>
2	[Hatched pattern]	2				D		
3	[Hatched pattern]	3				S		
4	[Hatched pattern]	3				P		
5	[Hatched pattern]	4	late Miocene	~			5Y 4/1	
6	[Hatched pattern]	5				S		
7	[Hatched pattern]	6				P		
8	[Hatched pattern]	6				P		
9	[Hatched pattern]	7						
		CC				S M		



SITE 902 HOLE D CORE 23X

CORED 190.2 - 199.8 mbsf

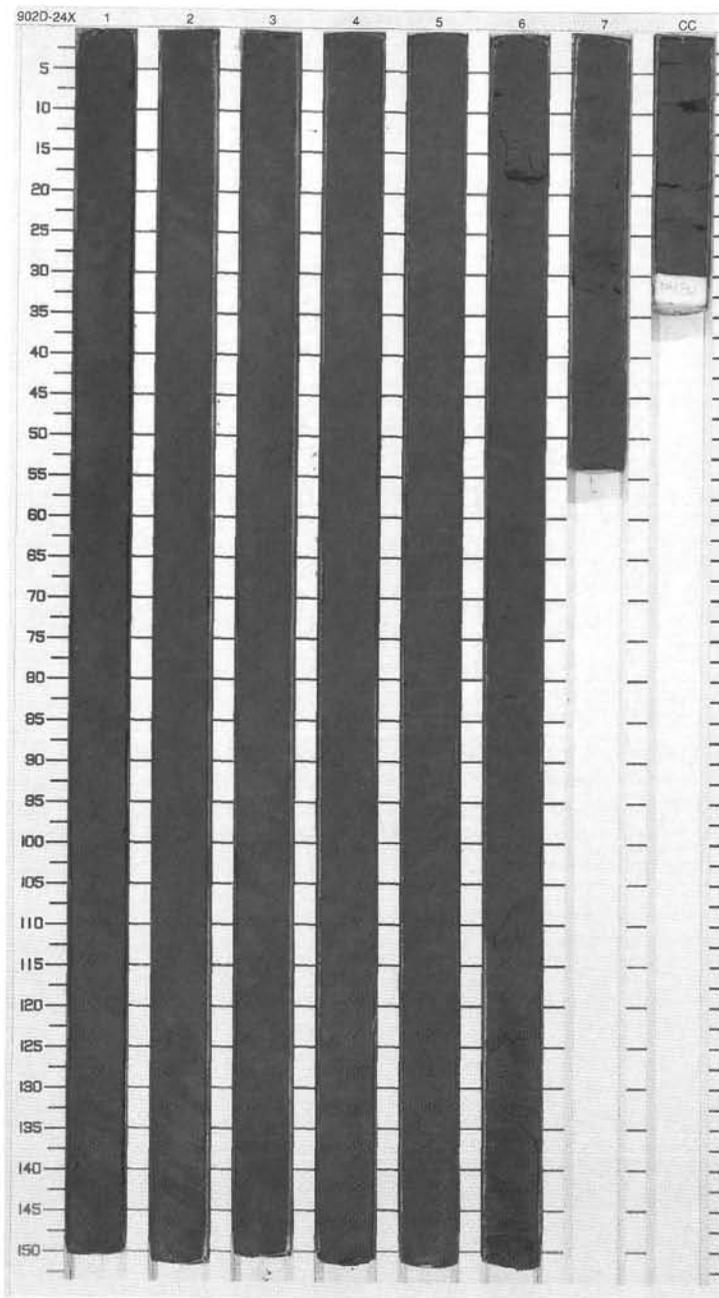
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0						S		SILTY CLAY and CLAYEY SILT
1		1				P		Major Lithologies: Greenish gray SILTY CLAY and CLAYEY SILT without structure except uncommon lighter color mottling and burrows. Biogenic remains consist of diatoms (about 15%) and sponge spicules (10%).
2		2						
3		3				S		
4		4				P		
5		4	late Miocene			I	5Y 4/1	
6		5				D		
7		5				S		
8		6				P		
9		7				S		
		CC				M		



SITE 902 HOLE D CORE 24X

CORED 199.8 - 209.4 mbsf

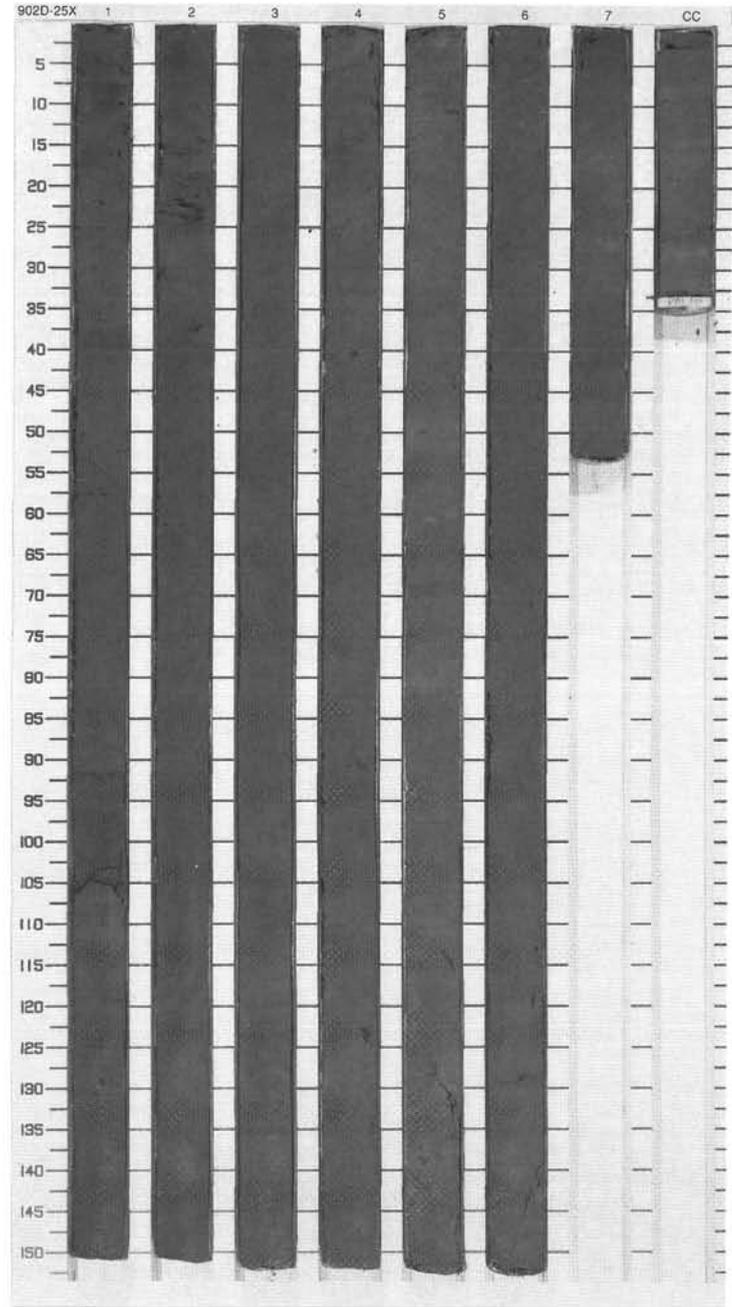
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S		SILTY CLAY and CLAYEY SILT Major Lithologies: Homogenous greenish gray SILTY CLAY and CLAYEY SILT without structure. Smear slides indicate the occurrence of diatoms and sponge spicules.
2		2				P		
3		3				S		
4		4	late Miocene			P	5Y 4/1	
5		5				P		
6		6				S		
7		7				P		
9		CC				MS		



SITE 902 HOLE D CORE 25X

CORED 209.4 - 219.1 mbsf

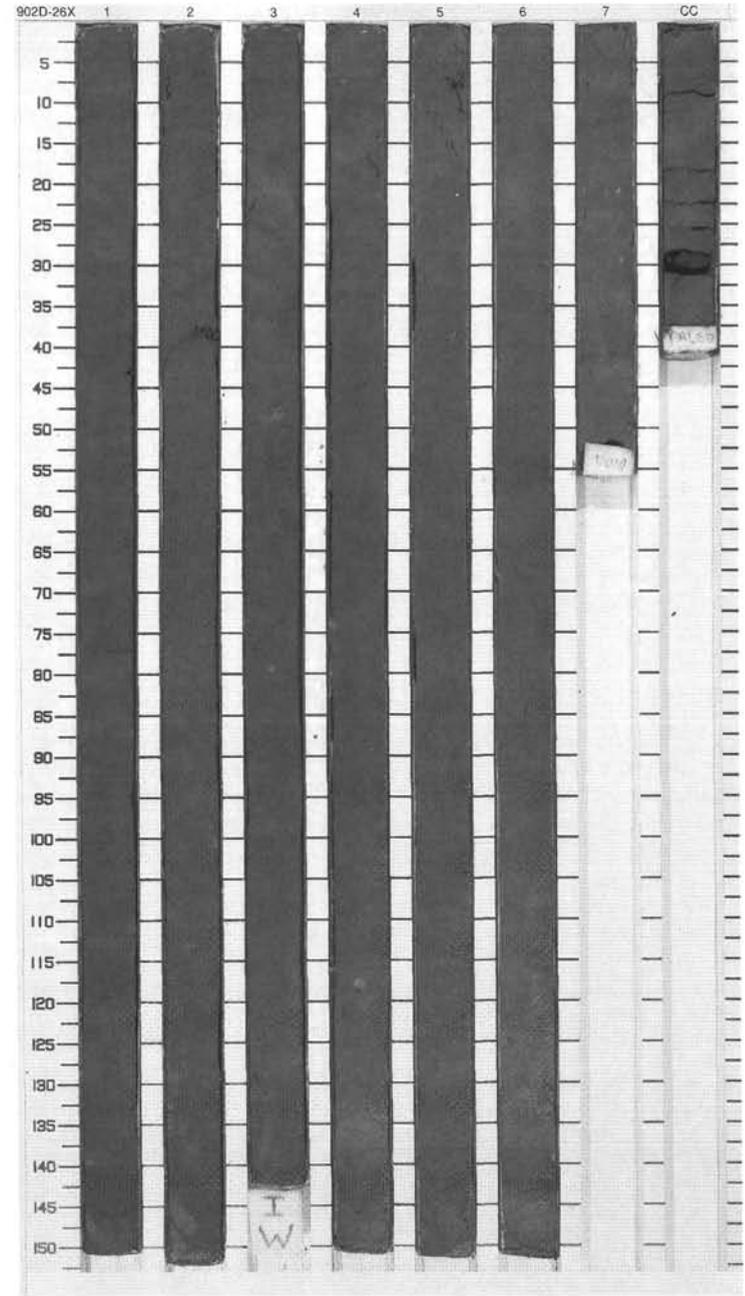
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		[Symbol]		S		<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Greenish gray SILTY CLAY and CLAYEY SILT with disseminated woody fragments (<1 mm) rarely lined up as parallel laminae (suggesting, minor sporadic current activity). Burrowing is common. Diatoms and sponge spicules are the main biogenic remains.</p> <p>Minor Lithologies: SILT and color banded SILTY CLAY. Coarser silt beds occur in Section 1 between 108 and 111 cm and at the top of Section 2. Color-banded silty clays are observed at the base of Section 2. Color bands have indistinct boundaries. At 60 cm in Section 6 light colored sediment occurs below a dipping sharp boundary, which may suggest mass flow or erosion.</p>
2	[Symbol]	2		[Symbol]		D		
3	[Symbol]	3		[Symbol]		S		
4	[Symbol]	3		[Symbol]		S	5Y 4/1	
5	[Symbol]	4	late Miocene	[Symbol]		P		
6	[Symbol]	5		[Symbol]		P		
7	[Symbol]	6		[Symbol]		P		
8	[Symbol]	6		[Symbol]		P	5Y 4/1 To 10Y 8/2	
9	[Symbol]	7		[Symbol]		S		
	[Symbol]	CC		[Symbol]		M		



SITE 902 HOLE D CORE 26X

CORED 219.1 - 228.8 mbsf

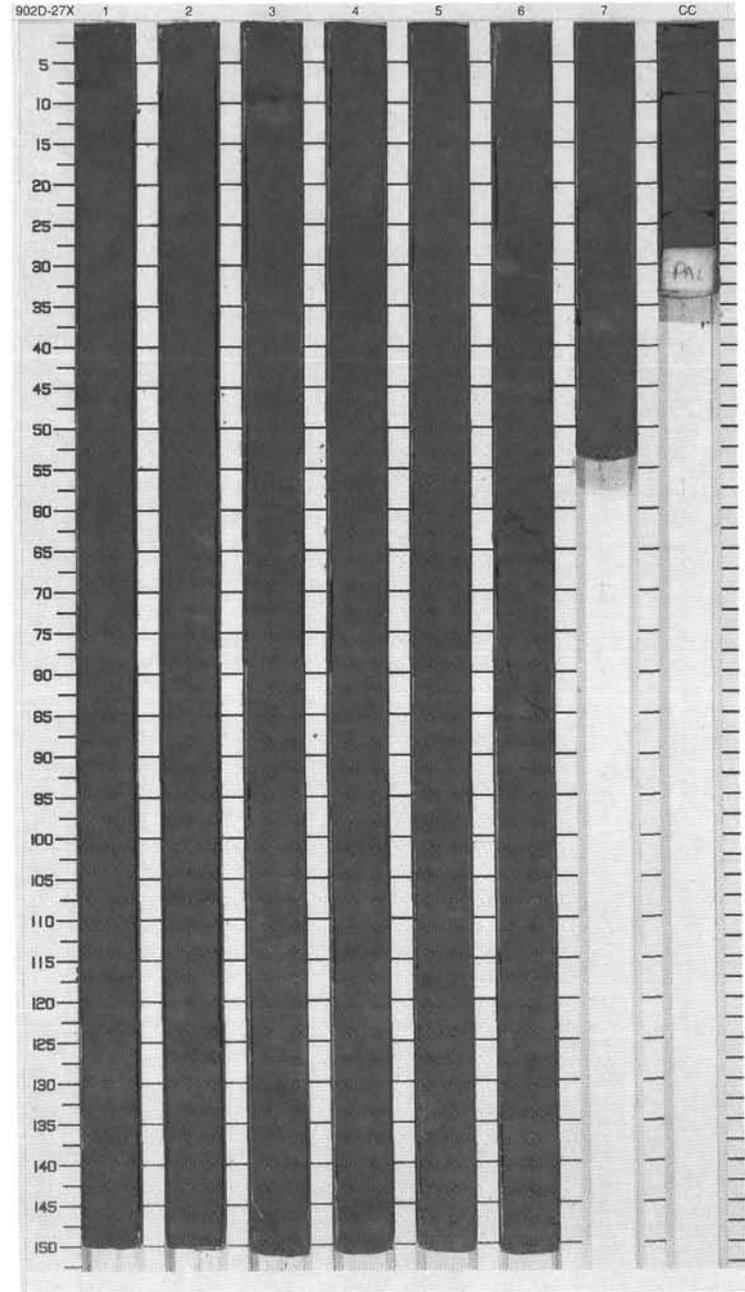
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Miocene	[Wavy line]		S	5Y 4/1	<p>SILTY CLAY</p> <p>Major Lithology: Homogeneous SILTY CLAY, color bands (10Y 8/2) in Sections 1, 2, and 7, color mottling in Sections 3 and 4. Rare wood fragments in Sections 1 and 2. Slight to moderate bioturbation throughout core.</p>
2	[Hatched pattern]	2		[Wavy line]		S		
3	[Hatched pattern]	3		[Wavy line]		S		
4	[Hatched pattern]	3		[Wavy line]		I		
5	[Hatched pattern]	4		[Wavy line]		D		
6	[Hatched pattern]	5		[Wavy line]		S		
7	[Hatched pattern]	5		[Wavy line]		S		
8	[Hatched pattern]	6		[Wavy line]		S		
9	[Hatched pattern]	7		[Wavy line]		S		
CC	[Hatched pattern]	CC	[Wavy line]		M S			



SITE 902 HOLE D CORE 27X

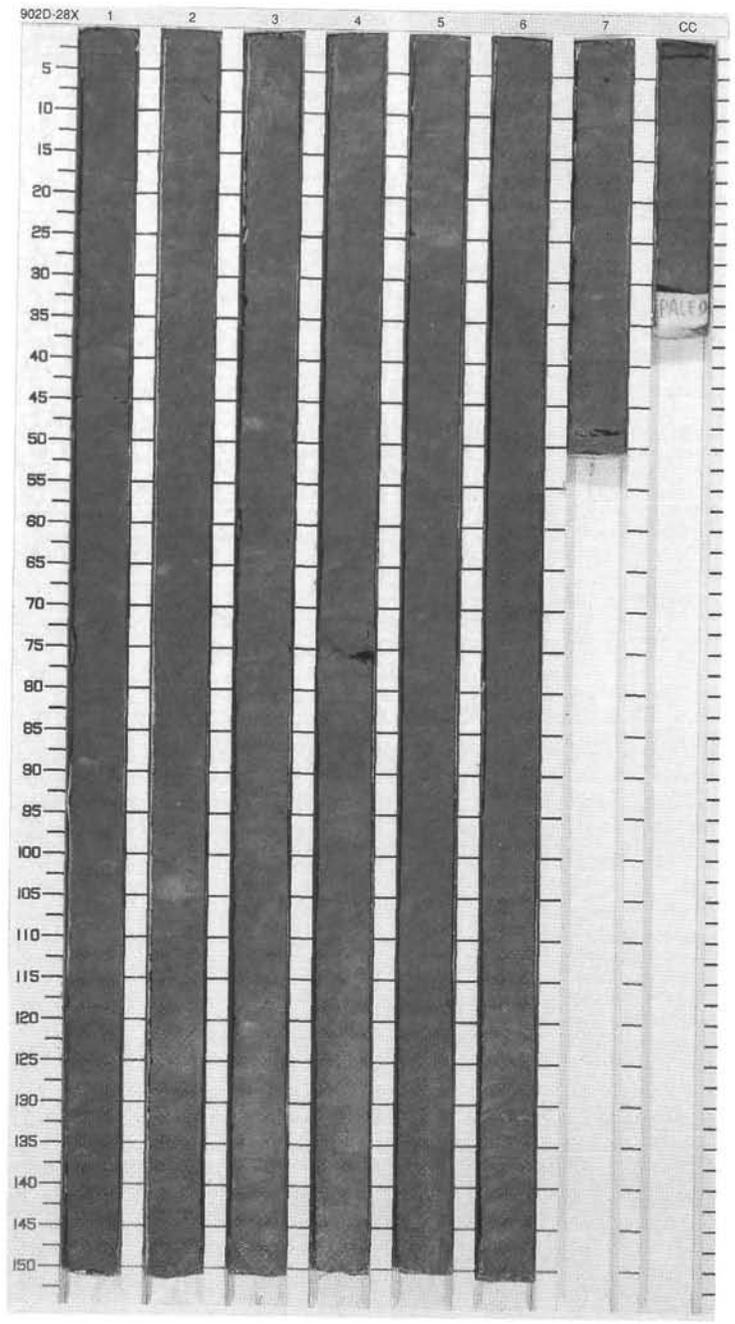
CORED 228.8 - 238.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		}}		S		<p>SILTY CLAY</p> <p>Major Lithology: Homogeneous SILTY CLAY, variably color mottled with calcareous clay (10Y 8/2). Moderate bioturbation throughout core.</p>
2	[Hatched pattern]	2		}}		P		
3	[Hatched pattern]	3		}}		S		
4	[Hatched pattern]	4		}}		P		
5	[Hatched pattern]	4	late Miocene	}}		D	5Y 4/1	
6	[Hatched pattern]	5		}}		S		
7	[Hatched pattern]	5		}}		P		
8	[Hatched pattern]	6		}}		S		
9	[Hatched pattern]	7		}}				
	[Hatched pattern]	CC		}}		M		



SITE 902 HOLE D CORE 28X CORED 238.4 - 248.1 mbsf

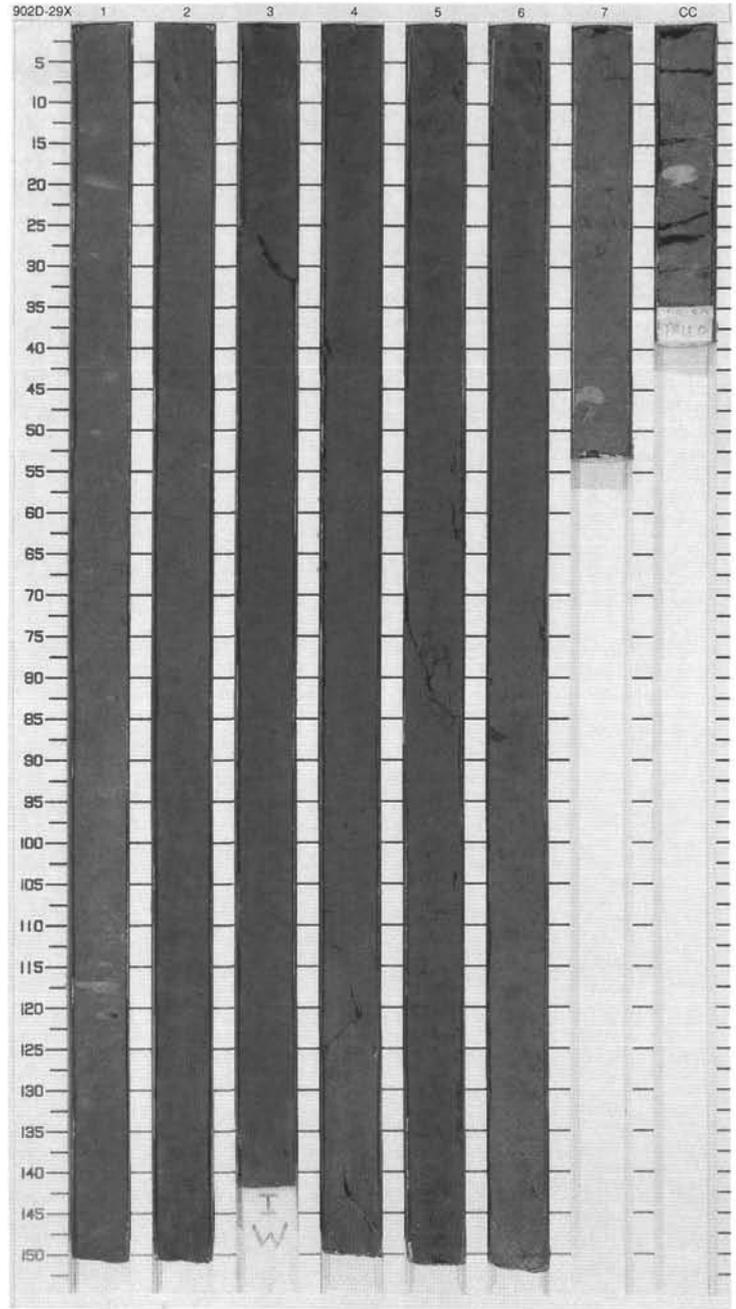
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	}}		S		<p>SILTY CLAY</p> <p>Major Lithology: Greenish gray, moderately bioturbated SILTY CLAY with pale color (10Y 8/2-8/3) mottled burrows (Planolites). Zoophycos-spreiten structures are seen in Sections 6 and 7.</p>
2	[Hatched pattern]	2	}}		P		
3	[Hatched pattern]	3	}}		S S		
4	[Hatched pattern]	3	}}		P		
5	[Hatched pattern]	4	}}			5Y 4/1	
6	[Hatched pattern]	4	}}		P		
7	[Hatched pattern]	5	}}		S		
8	[Hatched pattern]	6	}}		P		
9	[Hatched pattern]	7	}}>>		S		
CC			}}		M		



SITE 902 HOLE D CORE 29X

CORED 248.1 - 257.7 mbsf

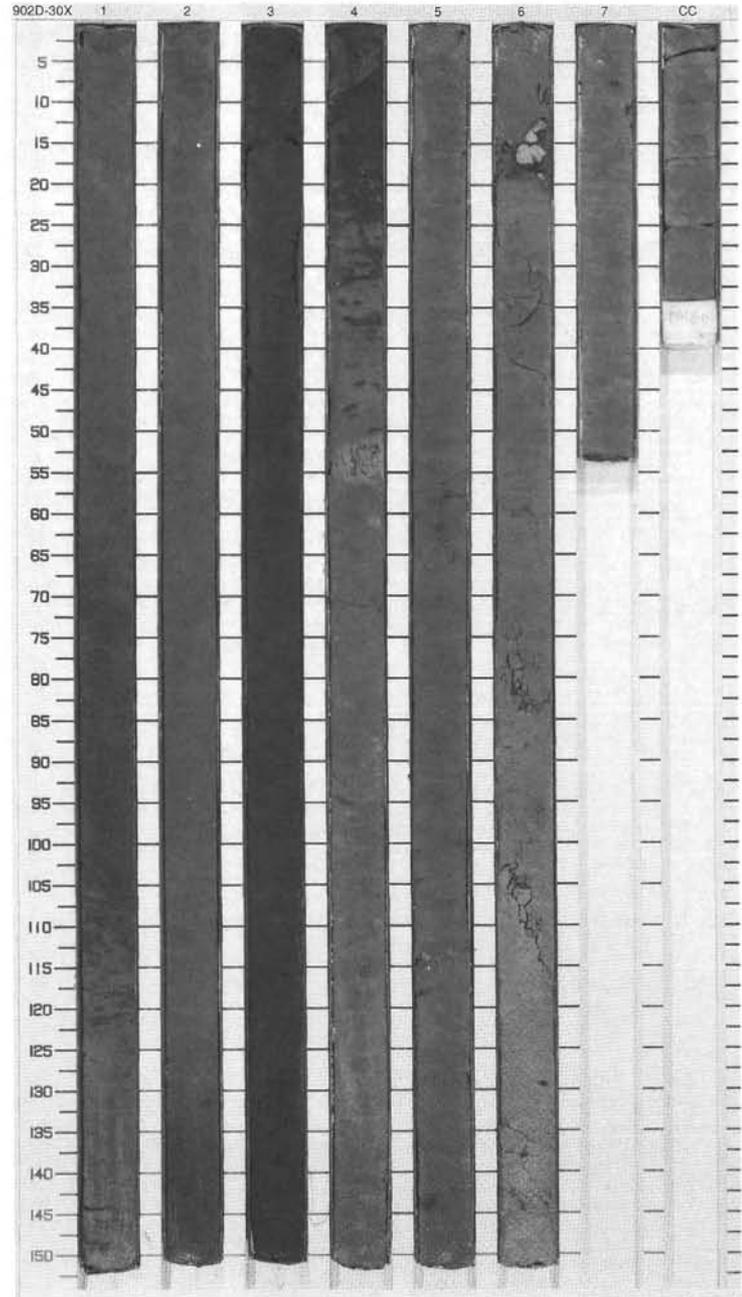
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	~				5Y 5/1	<p>SANDY SILT</p> <p>Major Lithology: Homogeneous to moderately mottled SANDY SILT with slight to heavy bioturbation in Sections 2 to 6. Plant fragments and quartz and mica sand occur from Section 2 through the base of the core; coarse quartz sand occurs in Section 2. In Section 1, CLAYEY SILT is slightly mottled, with burrows filled with calcareous material. In Section 7, SANDY CLAYEY SILT is color mottled, heavily bioturbated with rare lithified pebbles.</p> <p>General Description: NOTE: Common "drilling biscuit" deformation.</p>
2	[Dotted pattern]	2	~			P		
3	[Dotted pattern]	3	~			P		
4	[Dotted pattern]	4	~		I	D	5Y 4/1	
5	[Dotted pattern]	5	~			S		
6	[Dotted pattern]	6	~			P		
7	[Dotted pattern]	7	~				10Y 5/1	
CC	[Horizontal lines]	CC				M		



SITE 902 HOLE D CORE 30X

CORED 257.7 - 267.3 mbsf

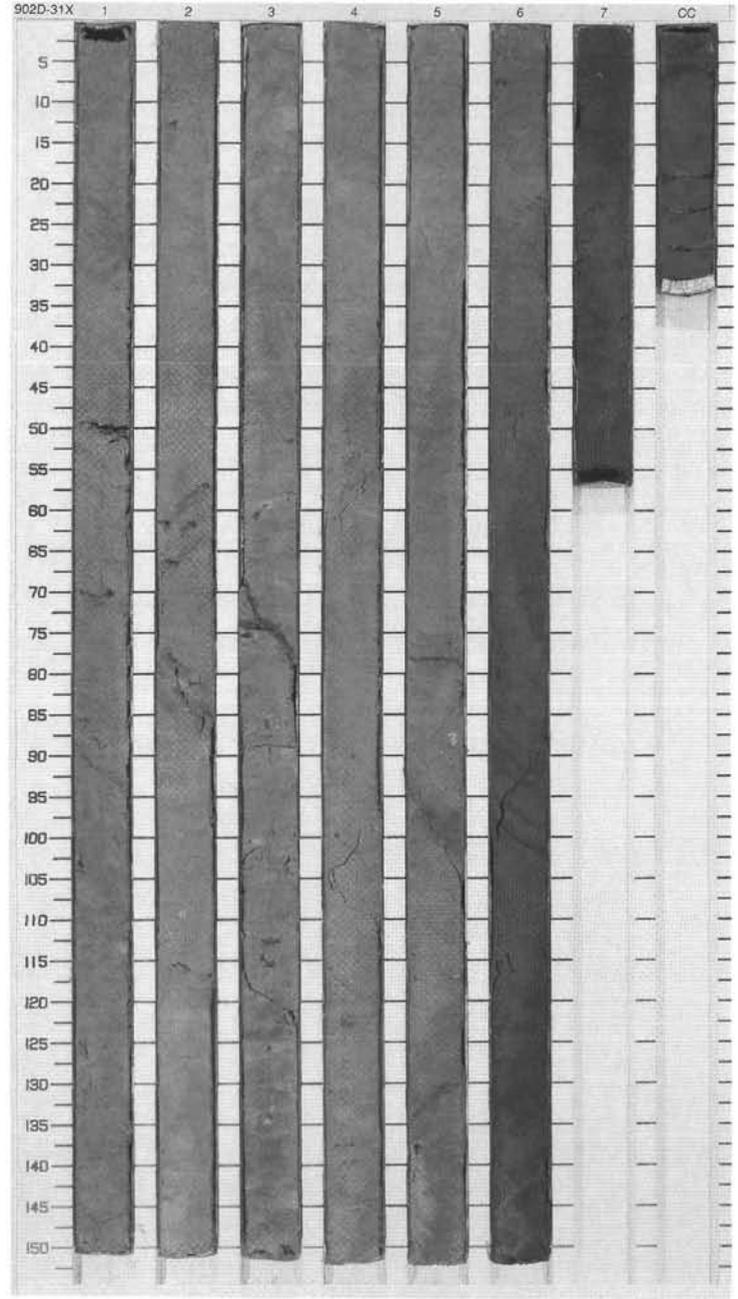
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Stippled pattern]	1		⊗		S	10Y 4/1 To 5Y 5/1	<p>SANDY SILT, SILT and CLAYEY SILT</p> <p>Major Lithologies: SANDY SILT, SILT, and SILTY CLAY, from the top of Section 1 down to 55 cm in Section 4, the lithology is sandy silt and silt with glauconite in very fine to fine sand-sized grains. From 55 cm in Section 4 down to CC, sediment consists of olive gray to greenish gray silty clay with some distinct burrows: Planolites, Chondrites. Concretions occur (114 cm in Section 5 and 15 cm in Section 6). Mm-scale pyrite nodules occur in Section 7 and the CC.</p>
2	[Stippled pattern]	2		⊗		P	5Y 4/1	
3	[Stippled pattern]	3		⊗		P	5Y 3/1	
4	[Stippled pattern]	4		⊗		P		
5	[Horizontal dashes]	4	late Miocene	⊗		S		
6	[Horizontal dashes]	5		⊗		P		
7	[Horizontal dashes]	6		⊗		P	10Y 4/1	
8	[Horizontal dashes]	7		⊗		P		
9	[Horizontal dashes]	7		⊗		P		
CC	[Horizontal dashes]	CC		⊗		M		



SITE 902 HOLE D CORE 31X

CORED 267.3 - 277.0 mbsf

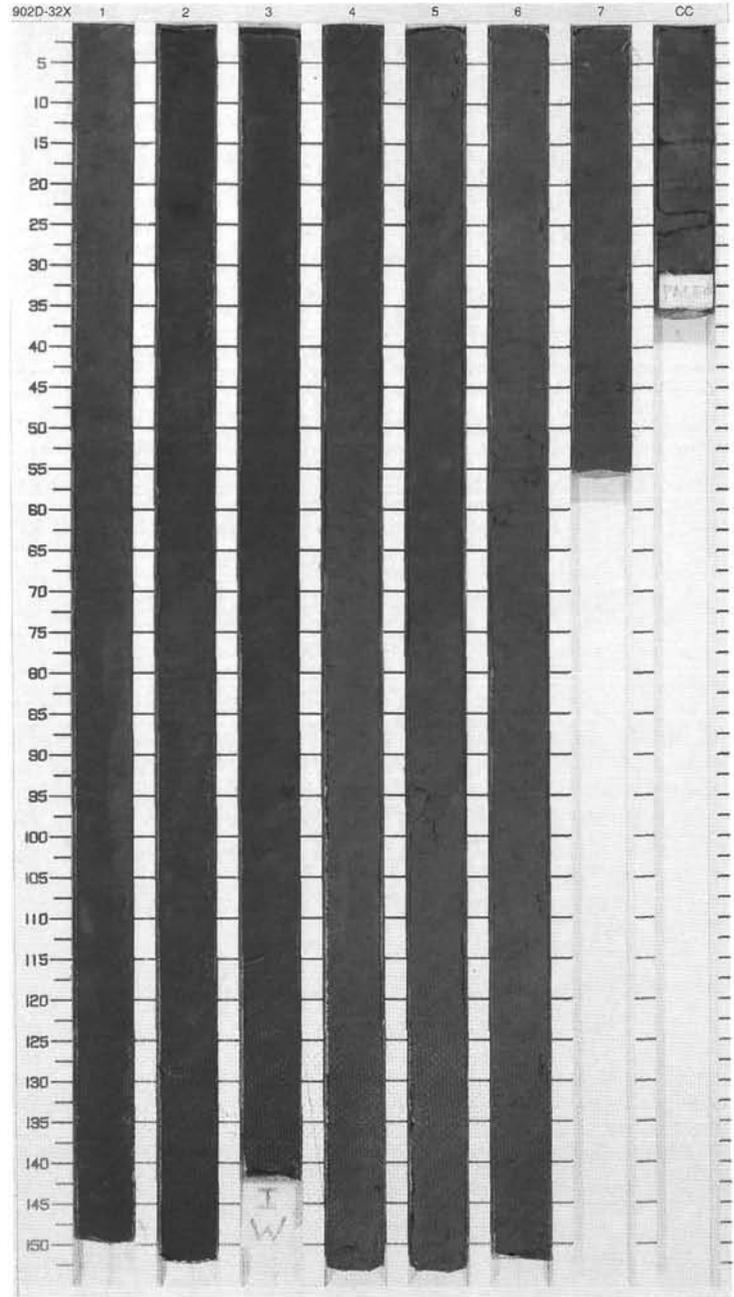
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Middle Miocene	[Wavy lines]	P	P	10Y 6/1	CLAY and GLAUCONITIC SILTY CLAY Major Lithologies: CLAY and GLAUCONITIC SILTY CLAY is light/medium gray at the top and becomes dark gray at the base because of increasing concentration of glauconite. Pyrite nodules are evident in Sections 1 to 4. All sections are mottled and heavily bioturbated.
2								
3								
4								
5								
6								
7								
8	[Horizontal dashes]	6	[Wavy lines]	[Wavy lines]	P	P	10Y 4/1	
9								
	[Horizontal dashes]	7	[Wavy lines]	[Wavy lines]	S	S	10Y 3/1	
	CC				M			



SITE 902 HOLE D CORE 32X

CORED 277.0 - 286.6 mbsf

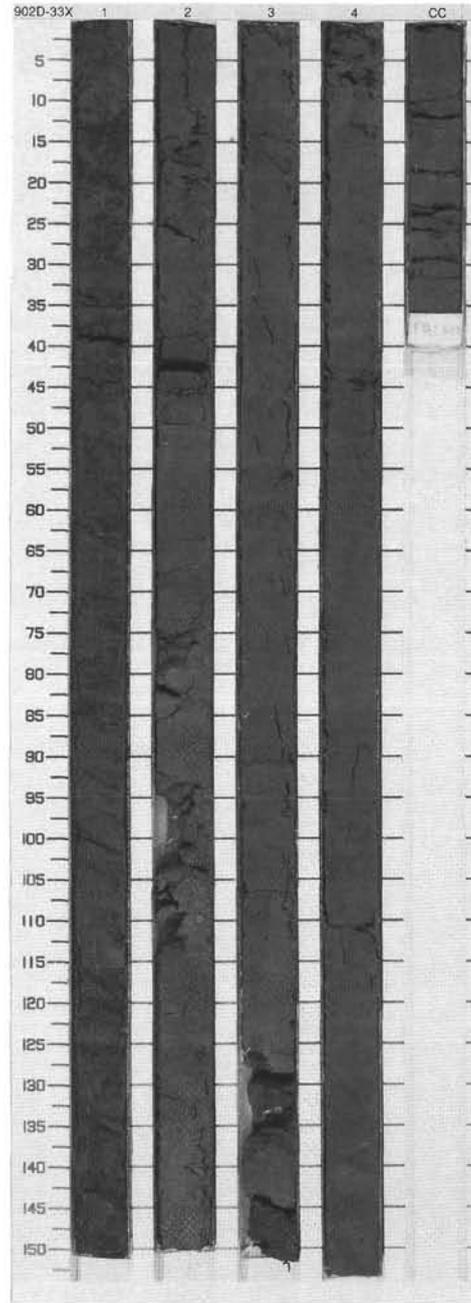
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	(G)	-		10Y 4/1	<p>SILTY SAND and SANDY SILT</p> <p>Major Lithologies: SILTY SAND is typically homogeneous to slightly color mottled and bioturbated, and contains approximately 20%–30% glauconite, mica, and quartz sand. SANDY SILT is moderately to heavily bioturbated, with abundant glauconite, mica, and plant fragments.</p>
2	[Symbol]	2	(G)	-	D P		
3	[Symbol]	3	(G)	-	P	10Y 3/1	
4	[Symbol]	3	(G)	-	P		
5	[Symbol]	4	(G)	-	I		<p>Minor Lithologies: CLAYEY SILT is homogeneous and SANDY CLAYEY SILT is moderately burrowed, both contain abundant glauconite and mica.</p> <p>General Description: NOTE: Drilling biscuit deformation occurs throughout the core.</p>
6	[Symbol]	4	(G)	-	P	10Y 4/1	
7	[Symbol]	5	(G)	-		10Y 3/1	
8	[Symbol]	6	(P)	-	P		<p>5Y 4/1</p>
9	[Symbol]	7	(G)	-		5Y 3/1	
	[Symbol]	CC	(G)	-	M		



SITE 902 HOLE D CORE 33X

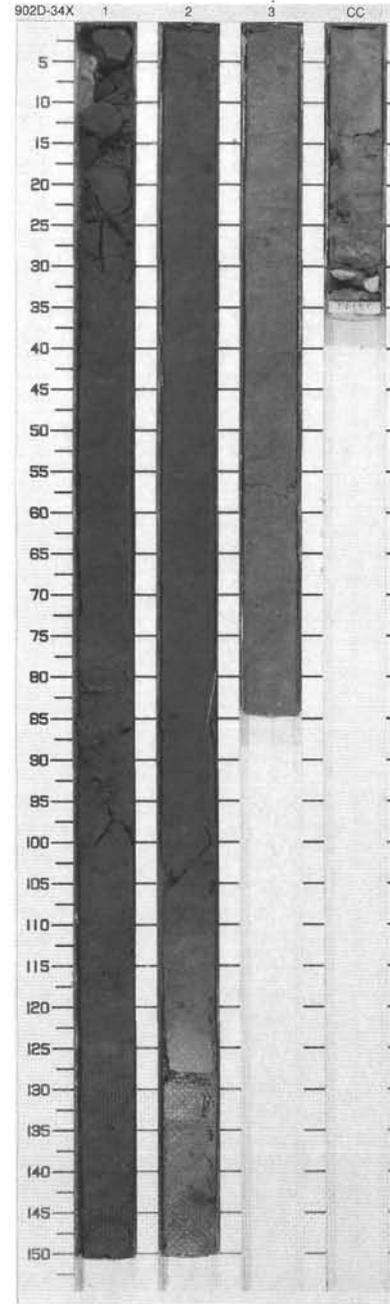
CORED 286.6 - 296.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	middle Miocene	[Symbol]	-	S	5Y 3/2 To 5Y 4/1	<p>SILTY CLAY, SILTY VERY FINE SAND, CLAYEY SILT, SILT, and SANDY SILT</p> <p>Major Lithologies: Greenish or olive gray SILTY CLAY with medium to fine sand in burrow fills comprises the bulk of Section 1. SILTY VERY FINE SAND occurs in Section 2 and is present as two indistinct fining-upward units. The upper unit contains some granule-sized grains in the basal 2 cm; is moderately to heavily bioturbated and contains abundant woody organic debris. The lower unit is thinner and also contains granule-sized grains at its base. SILT and CLAYEY SILT underlie the sands in Section 2 and make up the bulk of Section 3, these are slightly mottled and probably heavily bioturbated; comminuted organic detritus is common. The basal 5 cm of the section is a loose very fine to fine sand with mm-sized organic flakes. The remainder of the core is heavily bioturbated CLAYEY SILT and SANDY SILT.</p> <p>General Description: The presence of loose sand at the base of Section 3, together with the general incomplete recovery, suggests the existence of a thicker sand layer at this position in the core.</p>
2	[Pattern]	2				P	5Y 4/1 To 10Y 5/1	
3	[Pattern]	3				P	10Y 4/1	
4	[Pattern]	4				P	5Y 4/1	
5	[Pattern]	CC				S	10Y 3/1	
6	[Pattern]					M	5Y 3/1	



SITE 902 HOLE D CORE 34X CORED 296.3 - 305.9 mbsf

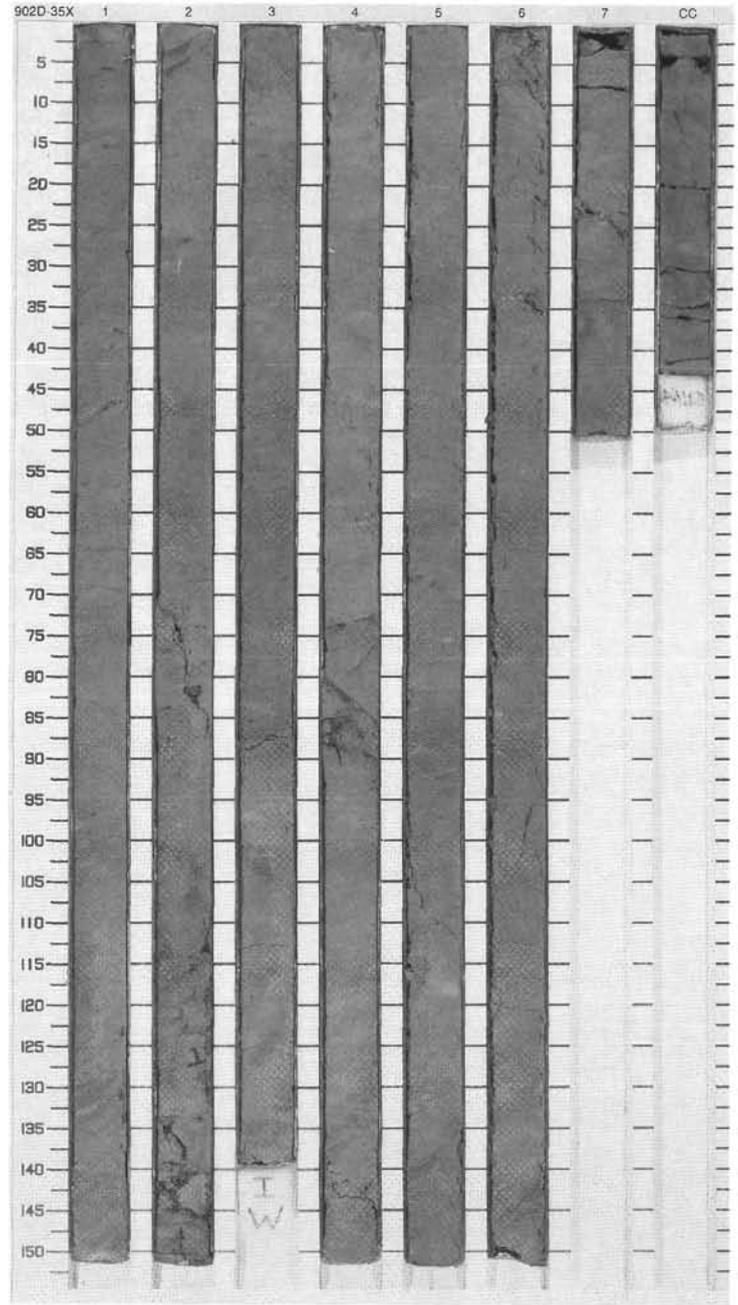
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Horizontal dashed pattern]	1	middle Miocene	[Wavy pattern]	∇	P	10Y 4/1	CLAYEY SILT and CLAY Major Lithologies: Greenish gray CLAYEY SILT and CLAY are heavily bioturbated and contain abundant mica and comminuted organic debris. Weakly glauconitic.
2	[Horizontal dashed pattern]	2		[Wavy pattern]	∇	P		
3	[Horizontal dashed pattern]	3		[Wavy pattern]	∇	P D	10Y 5/1	
4	[Horizontal dashed pattern]	CC		[Wavy pattern]	∇	P M		



SITE 902 HOLE D CORE 35X

CORED 305.9 - 315.5 mbsf

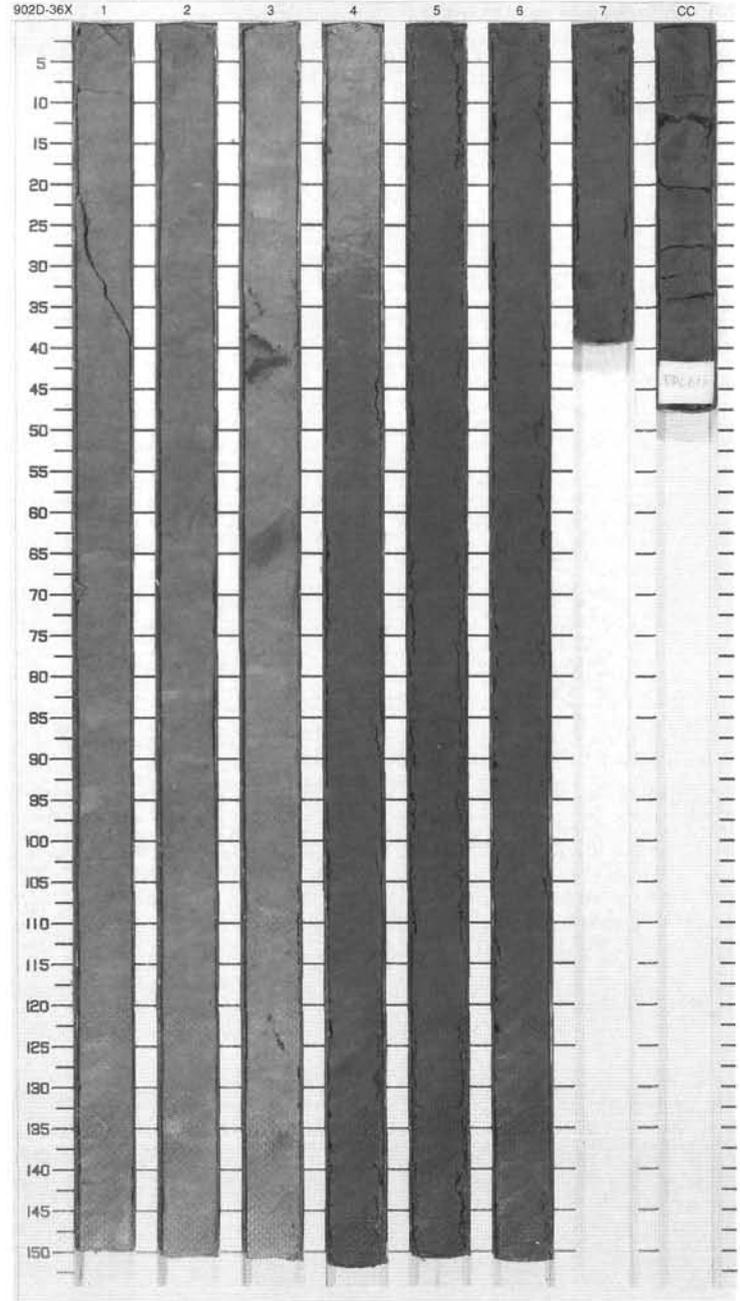
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	⋈			5Y 5/1	<p>SILTY CLAY</p> <p>Major Lithology: Greenish gray to olive gray, moderately bioturbated SILTY CLAY with pale color (5Y 5/3) mottled burrows. From top to 45 cm in Section 1, fine to coarse sand-grained pyrite grains are found disseminated throughout.</p>
2	[Hatched pattern]	2	⋈ (P)		P		
3	[Hatched pattern]	3	⋈ (P)				
4	[Hatched pattern]	3	⋈		P		
5	[Hatched pattern]	4	⋈		D		
6	[Hatched pattern]	4	⋈		I		
7	[Hatched pattern]	5	⋈		P		
8	[Hatched pattern]	5	⋈ (P) >>>		S	10Y 5/1	
9	[Hatched pattern]	6	⋈		S		
	[Hatched pattern]	7	⋈		P		
	[Hatched pattern]	CC	⋈		M		



SITE 902 HOLE D CORE 36X

CORED 315.5 - 325.1 mbsf

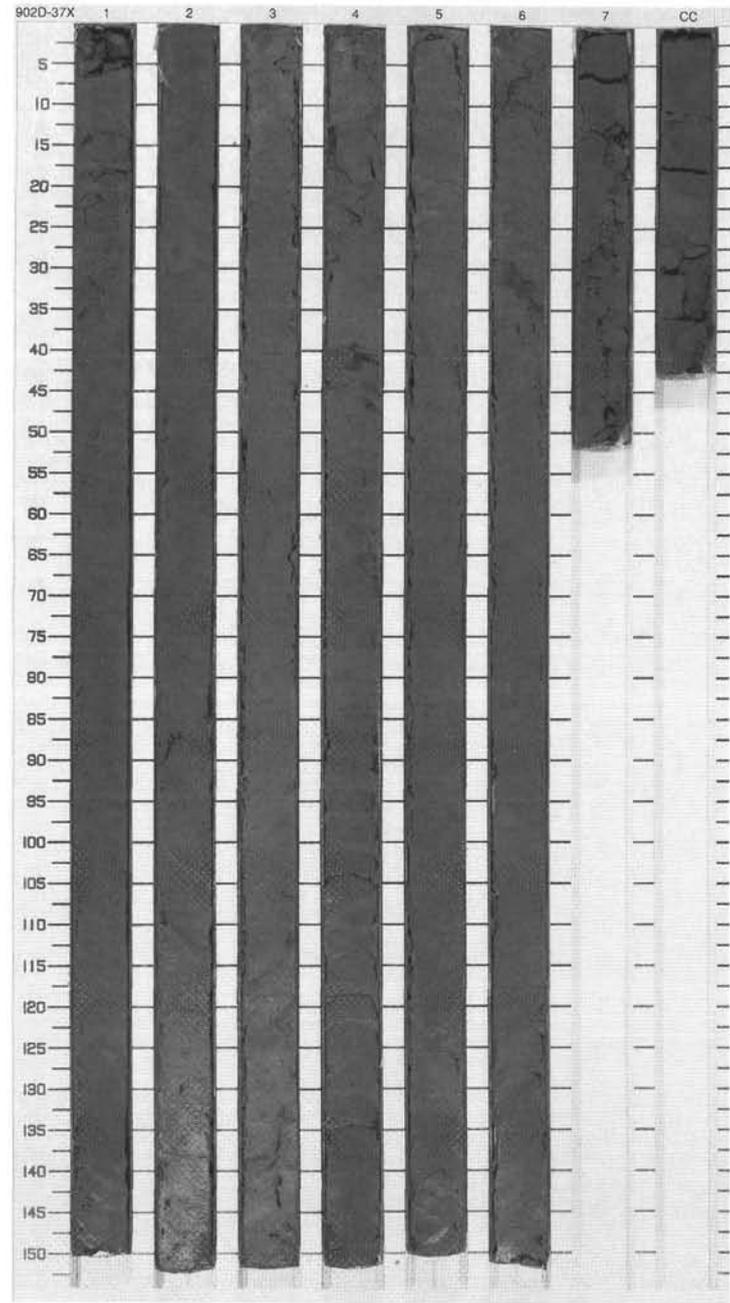
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	~				<p>CLAY, SILTY CLAY, and CLAYEY SILT</p> <p>Major Lithologies: Greenish gray CLAY, SILTY CLAY, and CLAYEY SILT; clay is abundant at the top of the core and grades into SILTY CLAY at the base. All the sediments are burrowed. Organic detritus is abundant in the CLAYEY SILT. Pyrite occurs in burrows at 40 cm in Section 3.</p>
2	[Dotted pattern]	2	~		S	5Y 5/1	
3	[Dotted pattern]	3	~		P		
4	[Dotted pattern]	3	~				
5	[Dotted pattern]	4	~		P		
6	[Dotted pattern]	5	~		P		
7	[Dotted pattern]	6	~		P		
8	[Dotted pattern]	7	~			10Y 4/1	
9	[Dotted pattern]	CC			M		



SITE 902 HOLE D CORE 37X

CORED 325.1 - 334.8 mbsf

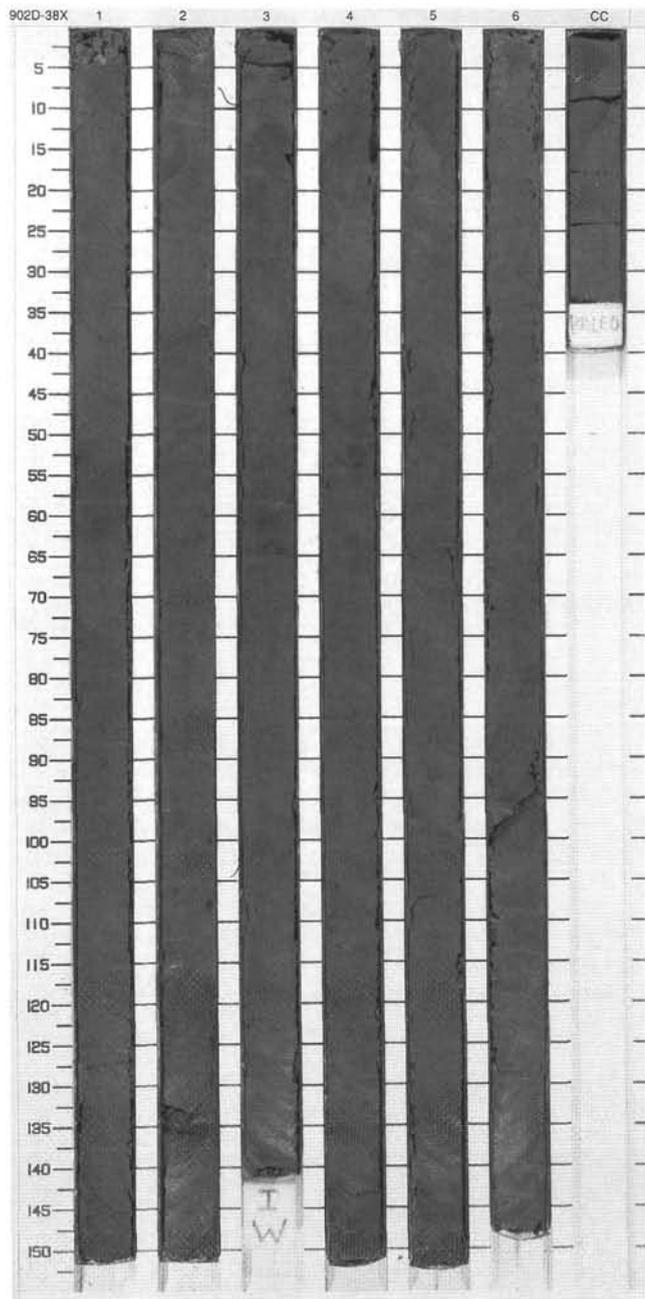
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	} middle Miocene	-	P	10Y 4/1	<p>SILTY CLAY, CLAYEY SILT, SANDY SILT, and SAND</p> <p>Major Lithologies: Homogeneous greenish gray SILTY CLAY and CLAYEY SILT with occasional burrows. Zoophycos and Planolites are recognized as distinct burrows in Sections 4 and 5. Burrowing is occasionally responsible for mottling. Smear slides show biogenic remains consist mainly of diatoms and sponge spicules. SANDY SILT and SAND patches occur from the base of Section 3 downward. A 10-cm-thick silty and sandy layer occurs in Section 4 from 40 to 50 cm. Sand which contains pyrite and glauconite fills burrows.</p>
2	[Hatched pattern]	2					
3	[Hatched pattern]	3			S	10Y 4/2	
4	[Hatched pattern]	4			P		
5	[Hatched pattern]	5			S	10Y 4/1	
6	[Hatched pattern]	6			P		
7	[Hatched pattern]	7			D		
8	[Hatched pattern]	6	} middle Miocene	-	P	10Y 4/1	
9	[Hatched pattern]	7					
	CC				M		



SITE 902 HOLE D CORE 38X

CORED 334.8 - 344.4 mbsf

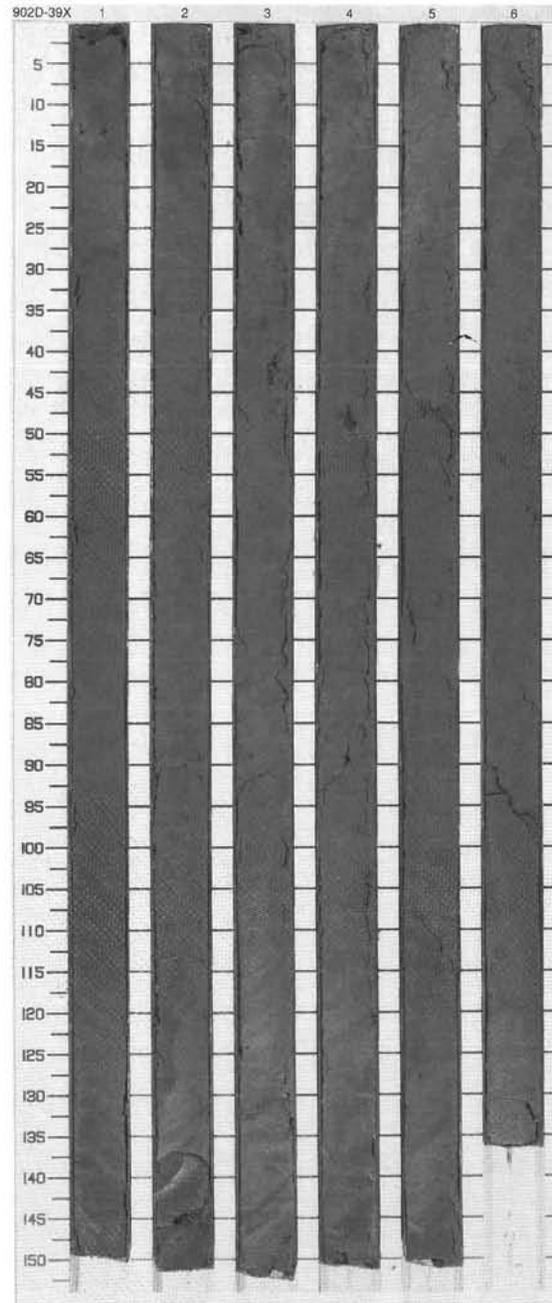
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene			P		SILTY CLAY Major Lithology: Homogeneous green gray SILTY CLAY, slightly bioturbated.
2	[Hatched pattern]	2						
3	[Hatched pattern]	3						
4	[Hatched pattern]	3				P		
5	[Hatched pattern]	4				D		
6	[Hatched pattern]	4				I	5Y 4/1	
7	[Hatched pattern]	5						
8	[Hatched pattern]	6				P		
9	[Hatched pattern]	6						
		CC						
						M		



SITE 902 HOLE D CORE 39X

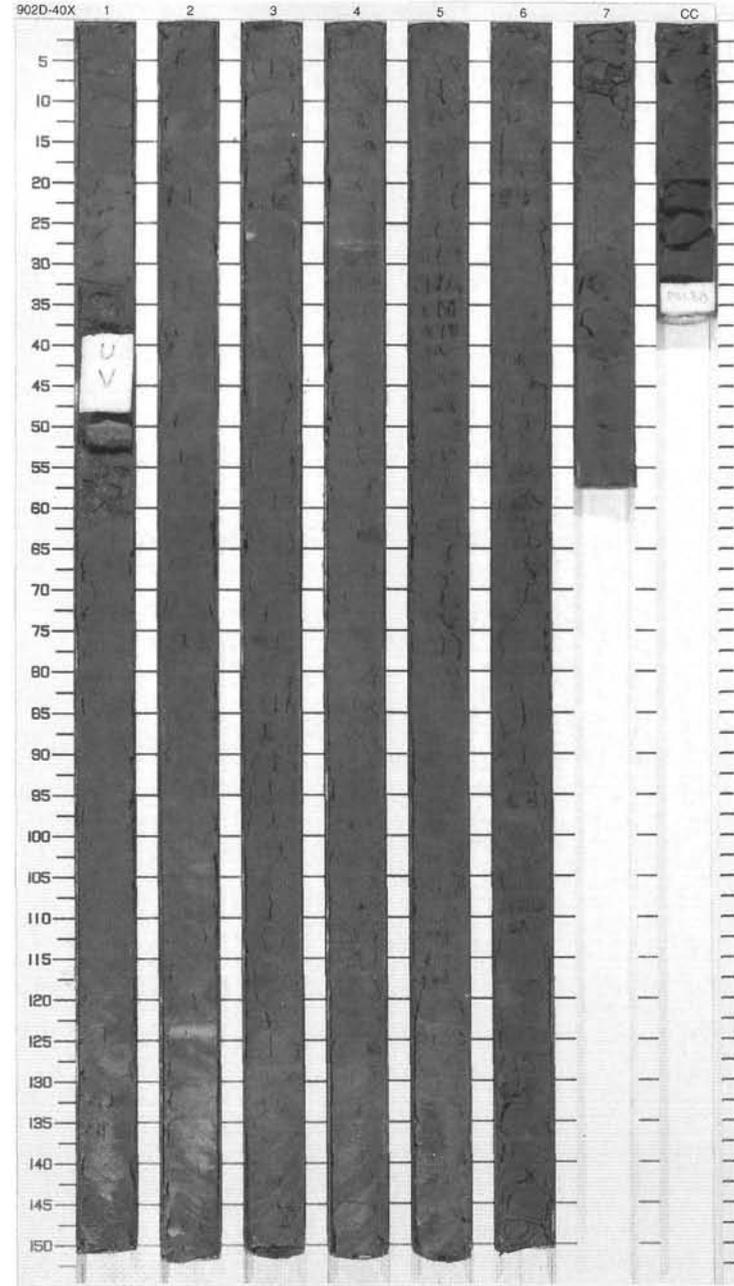
CORED 344.4 - 354.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene			P		<p>SILTY CLAY</p> <p>Major Lithology: Homogeneous greenish gray SILTY CLAY comprises entire core. Organic detritus occurs in discontinuous laminations.</p>
2	[Hatched pattern]	2		D				
3	[Hatched pattern]	3		P				
4	[Hatched pattern]	4				5Y 4/1		
5	[Hatched pattern]	5		P				
6	[Hatched pattern]	6						
7	[Hatched pattern]							
8	[Hatched pattern]							
						M		



SITE 902 HOLE D CORE 40X CORED 354.0 - 363.6 mbsf

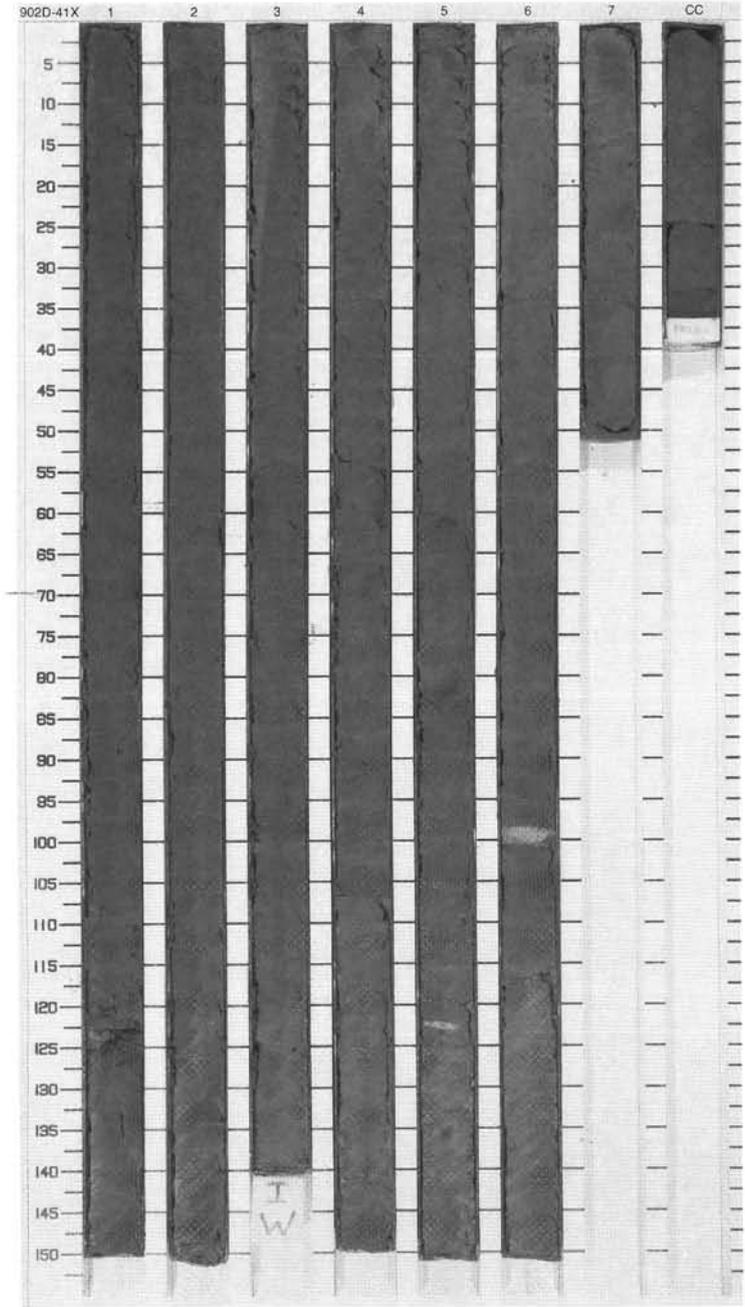
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		OO	P		<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Homogeneous greenish gray SILTY CLAY with rare burrows. Smear slides indicate the occurrence of siliceous biogenic remains, mainly diatoms and sponge spicules together with some silicoflagellates.</p> <p>Minor Lithologies: Occasional cream-colored (5Y5/3) thin bands and spots with diffuse boundaries, probably siderite-cemented, occur in Sections 2, 3, and 4.</p>
2	[Hatched pattern]	2			S		
3	[Hatched pattern]	3			P		
4	[Hatched pattern]	4	middle Miocene		D	5Y 4/1	
5	[Hatched pattern]	5			S		
6	[Hatched pattern]	6			P		
7	[Hatched pattern]	7					
8	[Hatched pattern]	CC			M		



SITE 902 HOLE D CORE 41X

CORED 363.6 - 373.3 mbsf

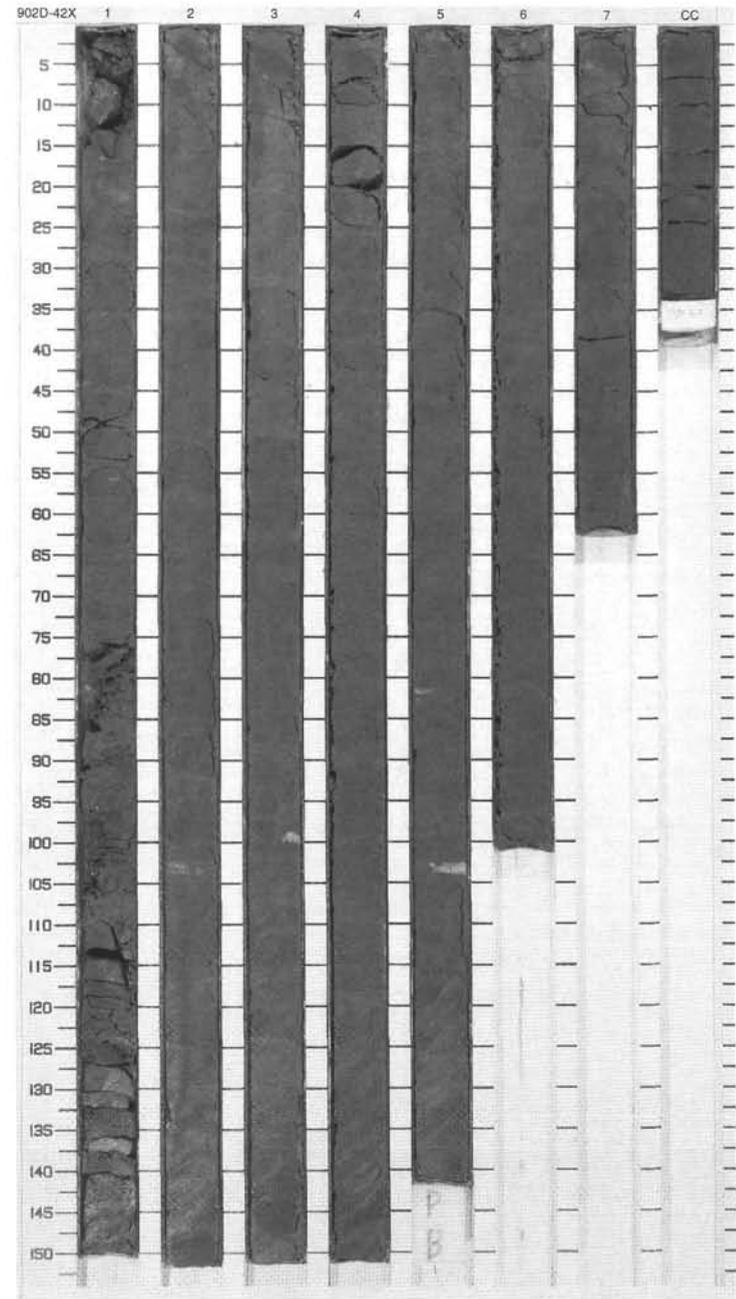
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0								SILTY CLAY and CLAYEY SILT
1		1				P		Major Lithologies: Homogeneous greenish gray SILTY CLAY and CLAYEY SILT which is diatomaceous. The entire core is slightly burrow mottled.
2		2						Minor Lithologies: Cream-colored siderite-cemented bands occur in Section 5, 125 cm and Section 6, 100 cm.
3		3				P D		
4		4	Middle Miocene			I	5Y 4/1	
5		5				P		
6		6				S		
7		7						
CC		CC				MS		



SITE 902 HOLE D CORE 42X

CORED 373.3 - 382.9 mbsf

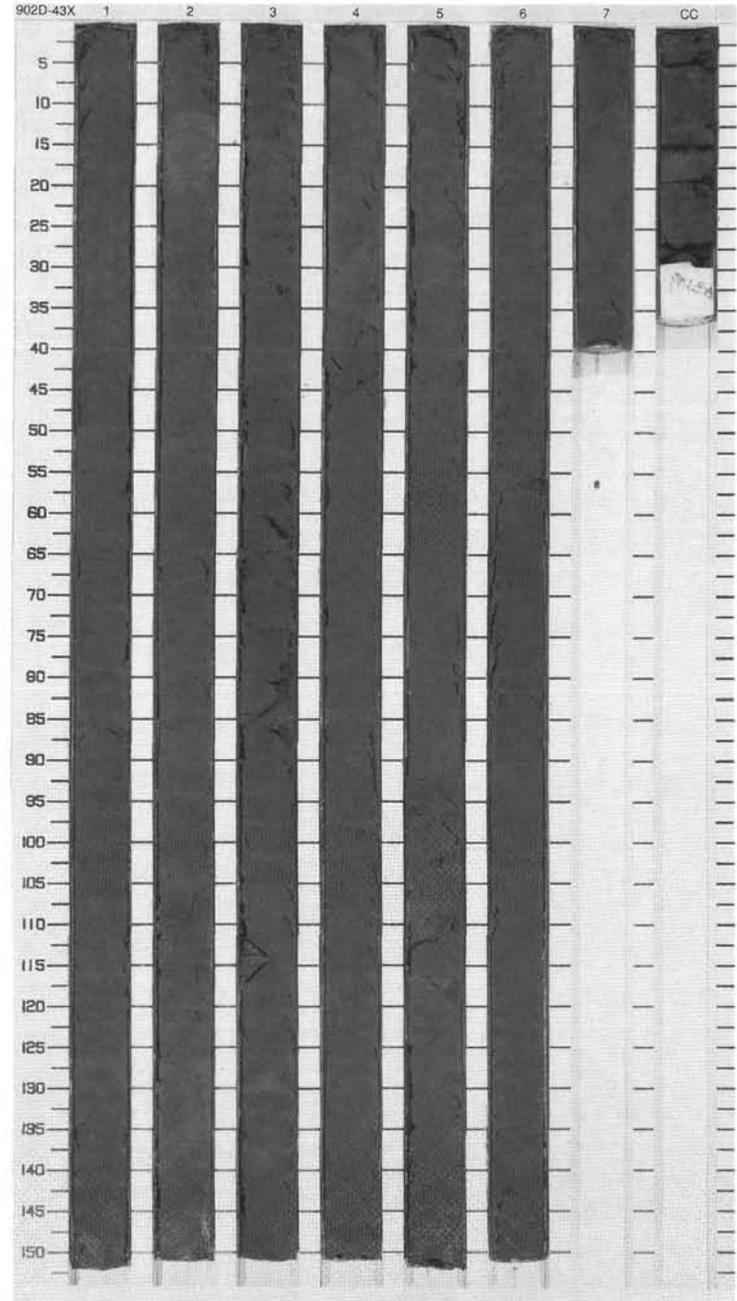
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0					○			DIATOMACEOUS SILTY CLAY and CLAYEY SILT
1		1			○	P		Major Lithologies: Homogeneous greenish gray DIATOMACEOUS SILTY CLAY and SILTY CLAY. Smear slides show 10%-20% of diatoms and sponge spicules are also abundant. Bioturbation common. Diffuse, cream-colored (5Y 5/1), siderite-cemented bands occur in Sections 2, 3, and 5. Burrows crosscut these cream-colored bands.
2		2			○	S		
3		3						Minor Lithologies: SANDY SILT and CLAYEY SILT. A more sandy layer with heterogeneous particle size occurs in Section 1.
4		3				P		
5		4	Middle Miocene				5Y 4/1	
6		4						
7		5				D		
8		5				P		
9		6				W		
		7						
		CC				M		



SITE 902 HOLE D CORE 43X

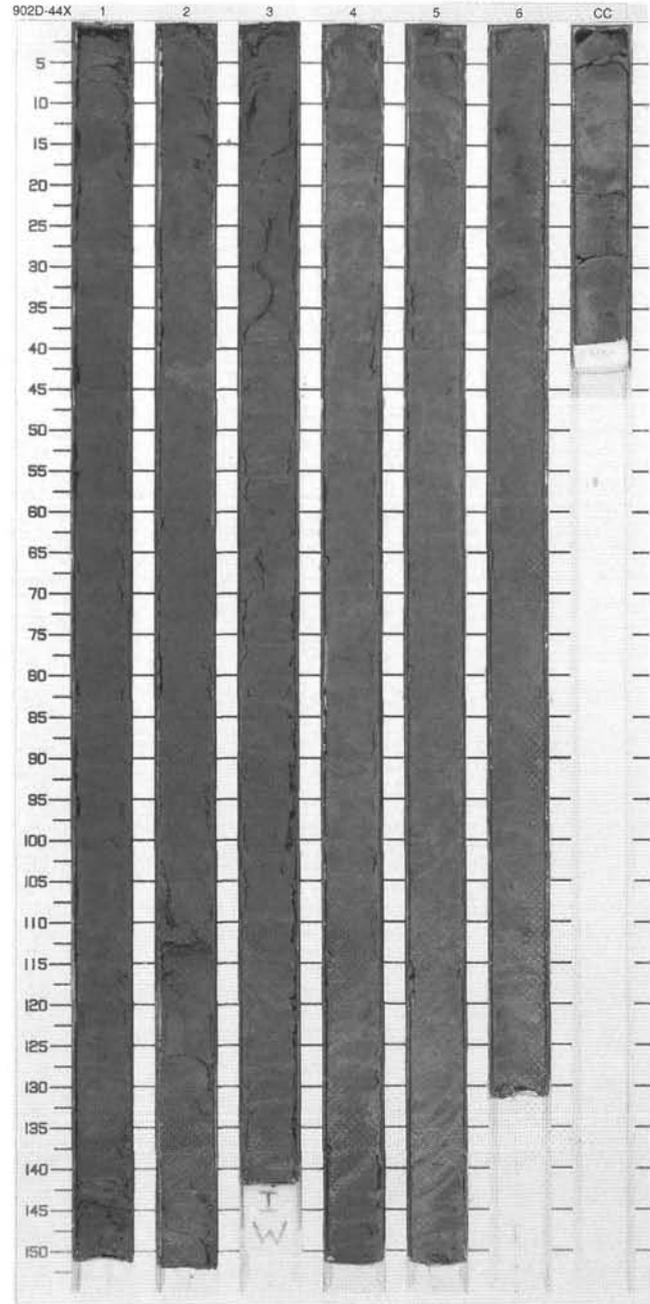
CORED 382.9 - 392.6 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	}}		P		<p>DIATOMACEOUS SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Homogeneous greenish gray DIATOMACEOUS SILTY CLAY and CLAYEY SILT with occasional burrows and woody fragments.</p> <p>Minor Lithologies: SAND. Fine to coarse quartz sand beds occur in Sections 3 (83-86 cm), 5 (92-97 cm), and 6 (57-58 cm). In Section 5 the sand bed contains woody fragments and displays a sharp base.</p> <p>General Description: NOTE: Drilling biscuits (coring disturbance) appear as mud laminations every few cm throughout all core sections.</p>
2	[Hatched pattern]	2	}}		S		
3	[Hatched pattern]	3	}}		P		
4	[Hatched pattern]	3	}}		S		
5	[Hatched pattern]	4	}}		P	5Y 4/1	
6	[Hatched pattern]	4	}}		S		
7	[Hatched pattern]	5	}}		P		
8	[Hatched pattern]	6	}}		SD		
9	[Hatched pattern]	6	}}				
	[Hatched pattern]	7	}}				
	[Hatched pattern]	CC			M		



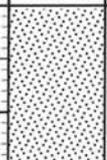
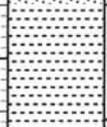
SITE 902 HOLE D CORE 44X CORED 392.6 - 402.2 mbsf

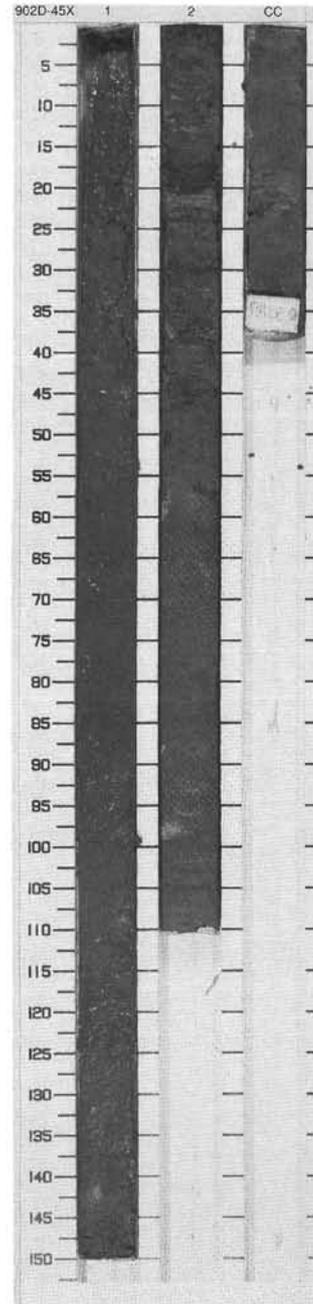
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene	}	-	P	5Y 4/1	<p>DIATOMACEOUS SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Greenish gray DIATOMACEOUS SILTY CLAY and CLAYEY SILT. Bioturbation is common, especially at the base of the core where iron sulphide occurs in the center of large burrows. In Sections 3 and 5, burrows are vertically oriented and elongated. Sponge spicules and some silicoflagellates, together with diatoms constitute the main biogenic remains.</p> <p>Minor Lithologies: SAND. A fine-grained sand bed occurs in Section 2 from 109 to 116 cm. Nature of contacts uncertain because of coring disturbance.</p> <p>General Description: NOTE: "Drilling biscuits" occur throughout all core sections.</p>
2		2				S		
3		3				P		
4		4						
5		5				P		
6		6				S		
CC	CC	M						



SITE 902 HOLE D CORE 45X

CORED 402.2 - 411.9 mbsf

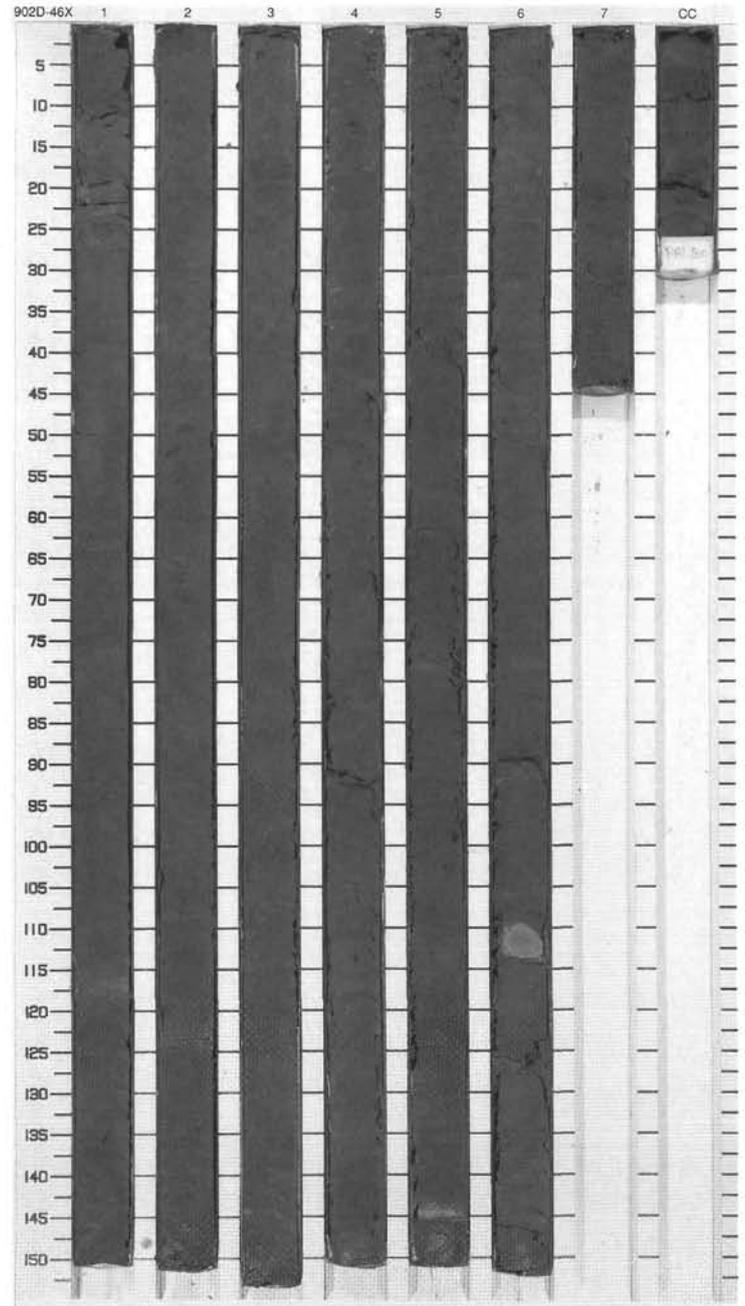
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	middle Miocene		OOOOOOOOOO	D	10Y 5/1	SAND and CLAY Major Lithologies: Section 1 is composed of fine to medium gray SAND composed of quartz and traces of glauconite and pyrite. Because of the soupy aspect of the section, no structures are preserved. The base of the core consists of homogeneous greenish gray CLAY with scarce burrowing. No biogenic remains according to smear slide observations.
2		2		S	5Y 4/1			
		CC		M				



SITE 902 HOLE D CORE 46X

CORED 411.9 - 421.2 mbsf

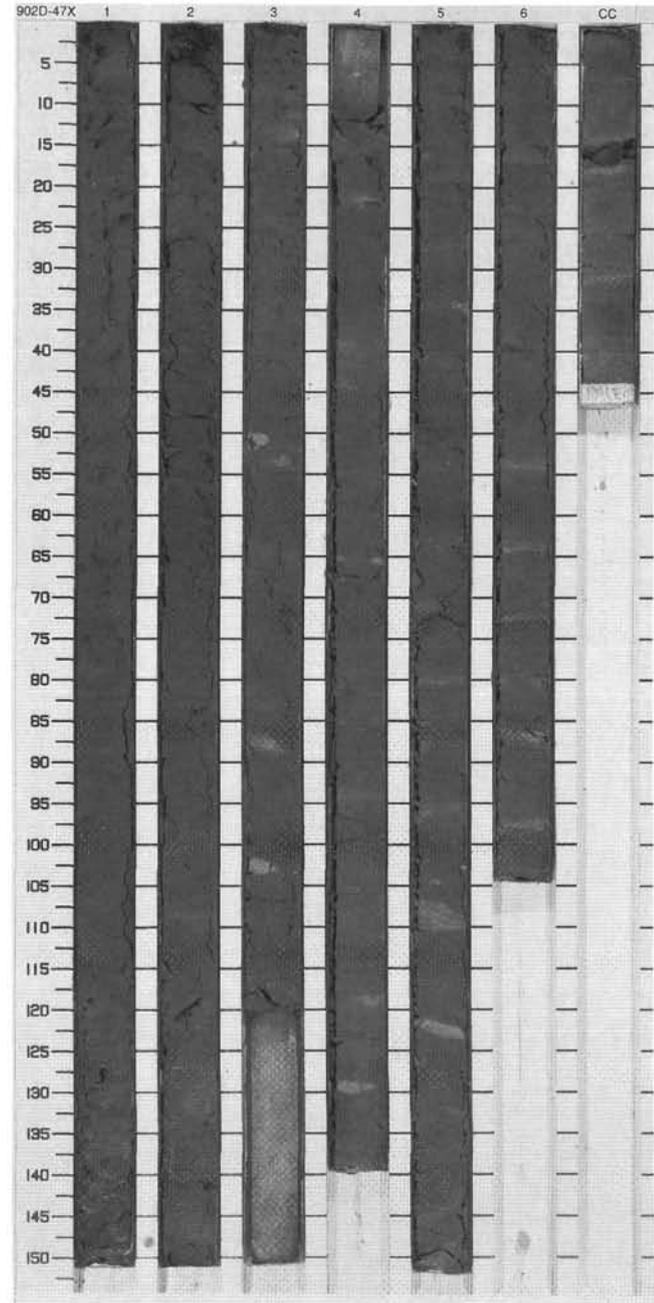
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				S		<p>DIATOMACEOUS SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Homogeneous greenish gray DIATOMACEOUS SILTY CLAY and CLAYEY SILT with scattered woody fragments, burrows, and cream-colored bands or nodules. The cream-colored bands generally have diffuse boundaries. The nodule located at the base of Section 6 is composed of siderite according to XRD analysis. Smear slides indicate abundant diatoms and sponge spicules.</p>
2	[Hatched pattern]	2		~~~~~		P		
3	[Hatched pattern]	3		~~~~~		P		
4	[Hatched pattern]	4	Middle Miocene	⊗		P		
5	[Hatched pattern]	5		⌋		5Y 4/1		
6	[Hatched pattern]	6		⌋		P		
7	[Hatched pattern]	7		~~~~~		P		
8	[Hatched pattern]	6		~~~~~		DT		
9	[Hatched pattern]	7		~~~~~		S		
	[Hatched pattern]	CC		⊙		M		



SITE 902 HOLE D CORE 47X

CORED 421.2 - 430.6 mbsf

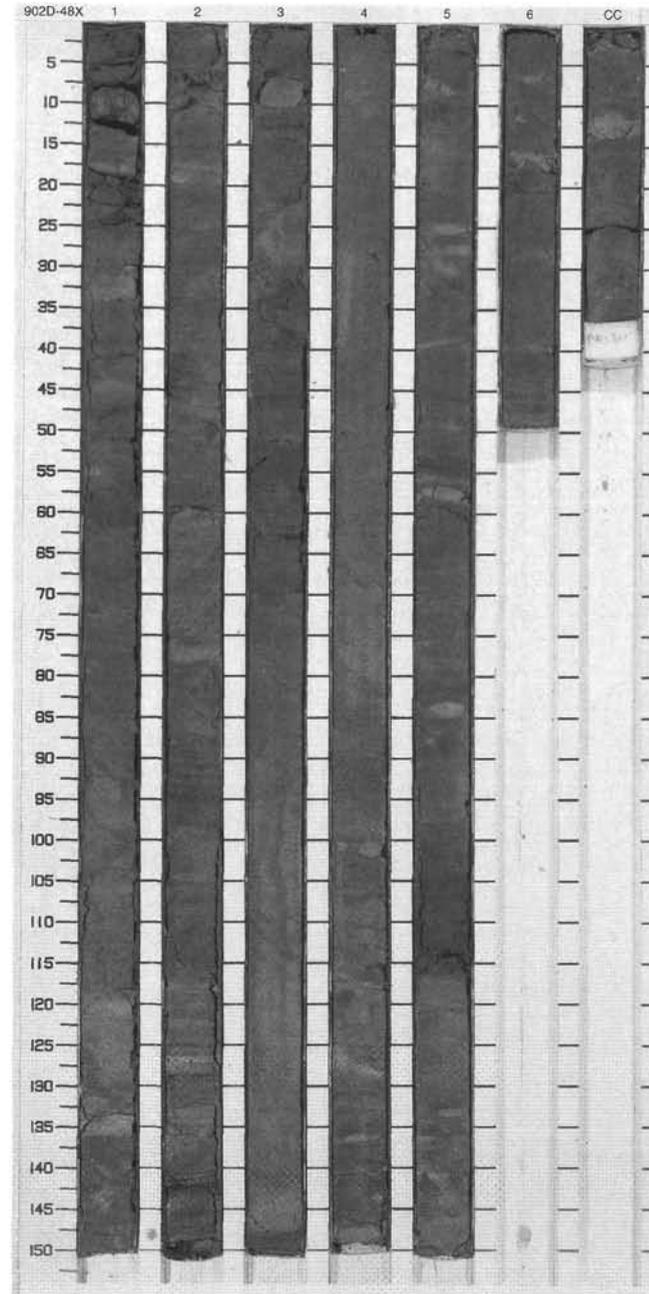
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene	[Wavy lines]		P	5Y 4/1	<p>SILTY CLAY, CLAYEY SILT and SILTSTONE</p> <p>Major Lithologies: Greenish gray SILTY CLAY and siltstone to claystone that is slightly bioturbated. Numerous lighter color bands (5Y6/3) occur in Section 1 and from Section 3 downward. These cm-thick color bands are irregularly spaced. Nodules of siderite with the same color (5Y6/3) occur from Section 3 downward. A well-indurated (40 cm thick) siltstone bed without structure occurs at the base of Section 3 and the top of Section 4. Smear slides show the biogenic remains consist of diatoms and sponge spicules.</p> <p>Minor Lithology: Fine SAND fills burrows in Section 1.</p>
2	[Hatched pattern]	2		[Wavy lines]				
3	[Hatched pattern]	3		[Wavy lines]		S		
4	[Hatched pattern]	4		[Wavy lines]		P		
5	[Hatched pattern]	5		[Wavy lines]		P		
6	[Hatched pattern]	6		[Wavy lines]		S		
CC	[Hatched pattern]	CC		[Wavy lines]		S	5Y 4/1 To 5Y 5/1	
						M		



SITE 902 HOLE D CORE 48X

CORED 430.6 - 440.0 mbsf

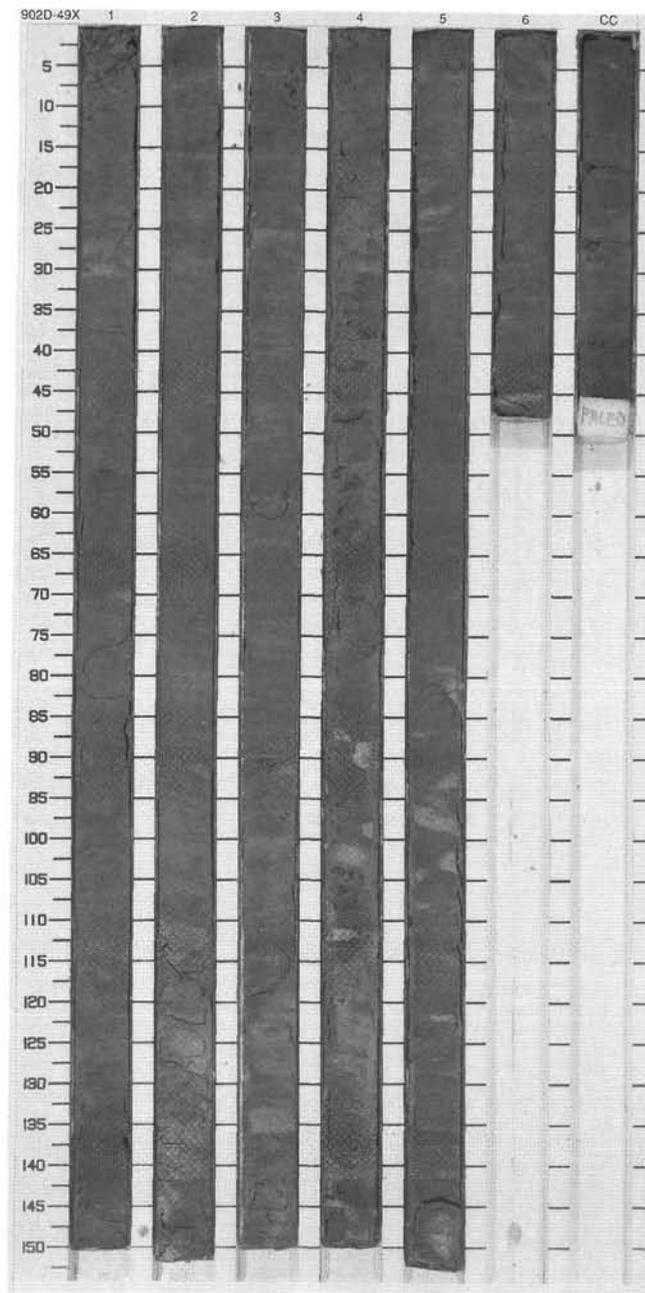
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		[Symbol]		P	5Y 4/1	<p>SILTY CLAY, DIATOMACEOUS SILTY CLAY and SILT</p> <p>Major Lithologies: The upper and the lower parts of the core consist of greenish gray SILTY CLAY with cream-colored, siderite-cemented bands, uncommon black, silt laminae, and scarce burrows. The middle part of the core is composed of structureless gray SILT with comminuted black organic flakes throughout. The base of the middle unit shows a sharp contact, whereas the top is irregular. The lower part of the core consists of DIATOMACEOUS SILTY CLAY.</p>
2	[Symbol]	2		[Symbol]		S	10Y 5/1	
3	[Symbol]	3	Middle Miocene	[Symbol]		S	5Y 4/1	
4	[Symbol]	4		[Symbol]		D P	10Y 5/1	
5	[Symbol]	5		[Symbol]		S		
6	[Symbol]	6		[Symbol]		P	5Y 4/1	
7	[Symbol]	7		[Symbol]		S		
8	[Symbol]	8		[Symbol]		S		
	[Symbol]	CC		[Symbol]		M		



SITE 902 HOLE D CORE 49X

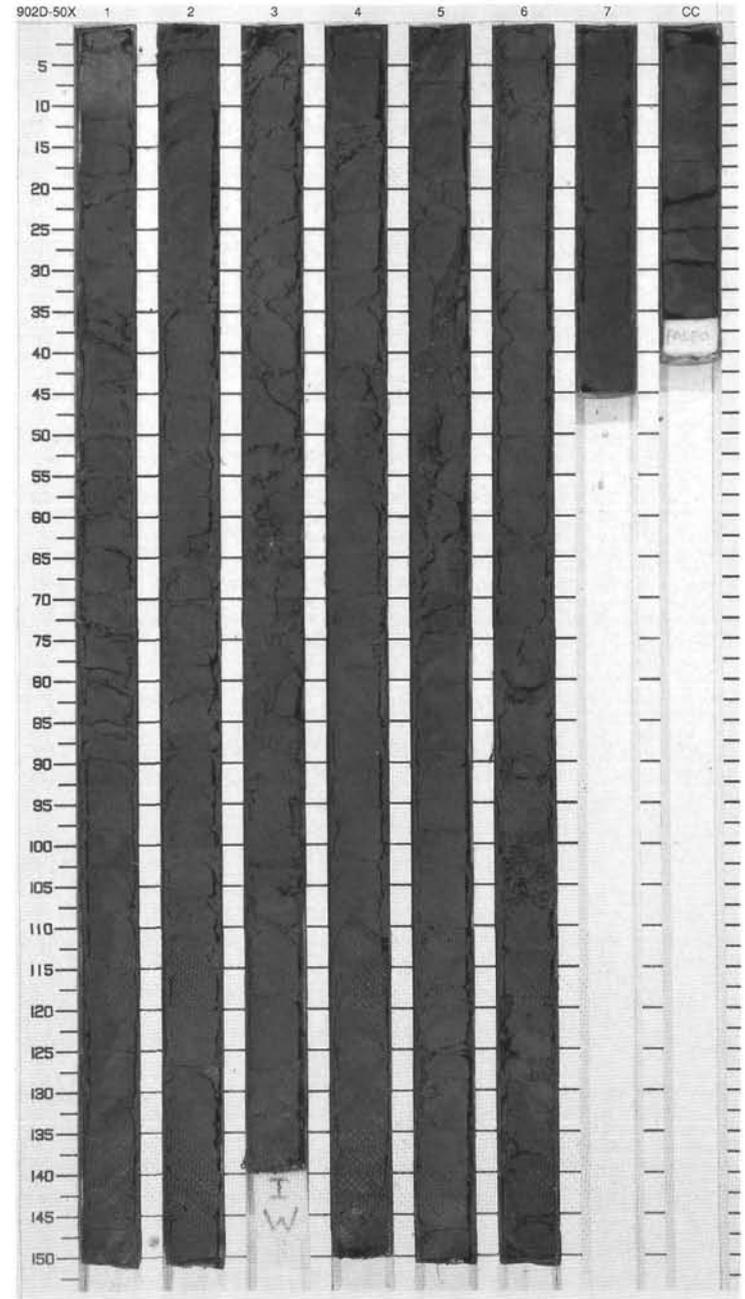
CORED 440.0 - 449.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene	○	-	S P	5Y 4/1	CLAYEY SILT Major Lithology: Greenish gray CLAYEY SILT, variably mottled. Faint black laminae in Section 1. Cream-colored (5Y 6/3), siderite-cemented nodules, and burrow fills are common. These features typically have diffuse margins and are devoid of fossils. General Description: NOTE: Slight to moderate drilling disturbance, "drilling biscuits" and fracturing.
2		2						
3		3						
4		4						
5		5						
6		6						
7	[Hatched pattern]	5		○		P		
8		6						
		CC				SM		



SITE 902 HOLE D CORE 50X CORED 449.3 - 458.9 mbsf

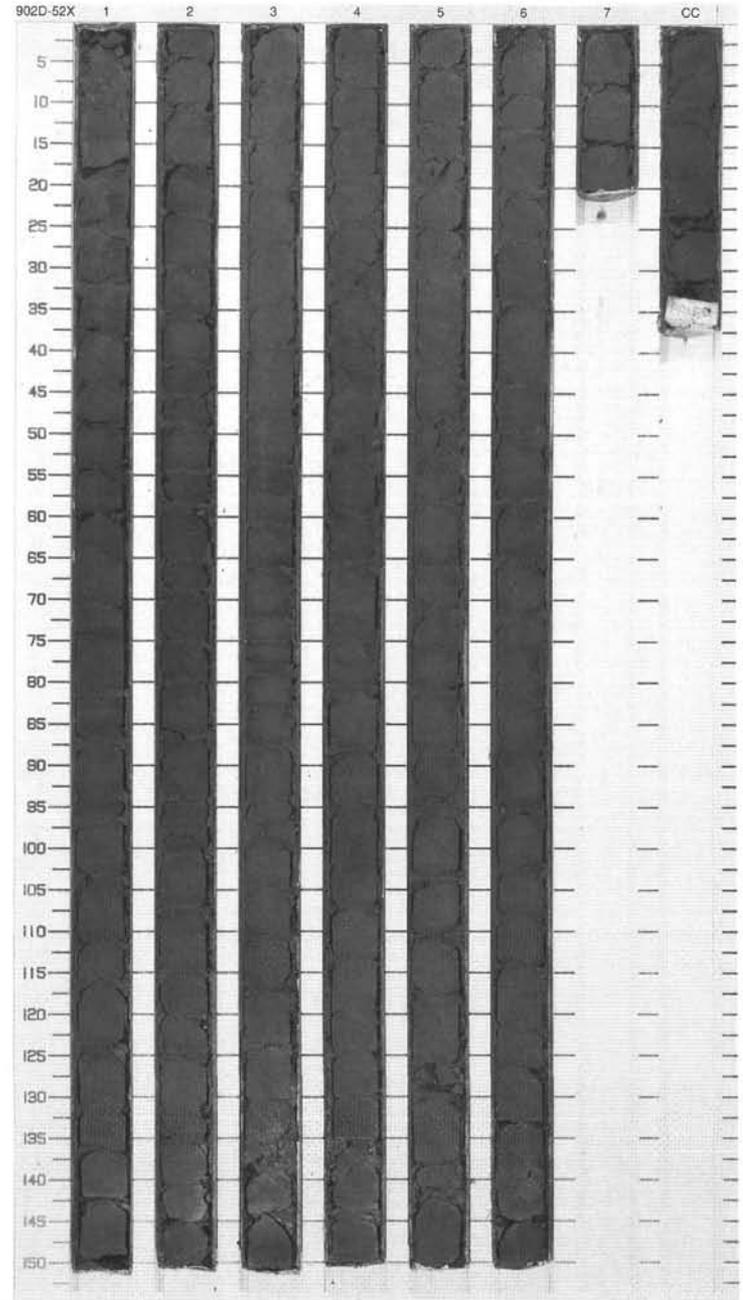
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]		P		<p>SILTY CLAY</p> <p>Major Lithology: Greenish gray, slightly bioturbated SILTY CLAY with dark gray thin layers or banded structures (less than 2-3 mm thick). From 120 cm in Section 3 to 70 cm in Section 6, this SILTY CLAY contains coarse silt to fine sand-sized glauconite grains. Burrows include Chondrites, Planolites, and Zoophycos. From 70 cm in Section 6, this lithology gradually changes into dark gray, homogeneous sandy silt with fine to coarse sand-sized glauconite grains.</p> <p>Minor Lithology: Fine to coarse glauconitic sand intervals occur, from 70 to 90 cm in Section 3 and from 25 to 75 cm in Section 5, as a drilling injector.</p>
2	[Hatched pattern]	2		[Wavy lines]		S	5Y 4/1	
3	[Hatched pattern]	3		[Wavy lines]		S	5Y 3/1	
4	[Dotted pattern]	4	middle Miocene	[Wavy lines]	WW	S D	5Y 4/1	
5	[Dotted pattern]	5		[Wavy lines]		P	5Y 3/1	
6	[Dotted pattern]	6		[Wavy lines]	WW		10Y 4/1	
7	[Dotted pattern]	7		[Wavy lines]		P	10Y 3/1	
8	[Dotted pattern]	CC		[Wavy lines]		M		



SITE 902 HOLE D CORE 52X

CORED 468.6 - 478.2 mbsf

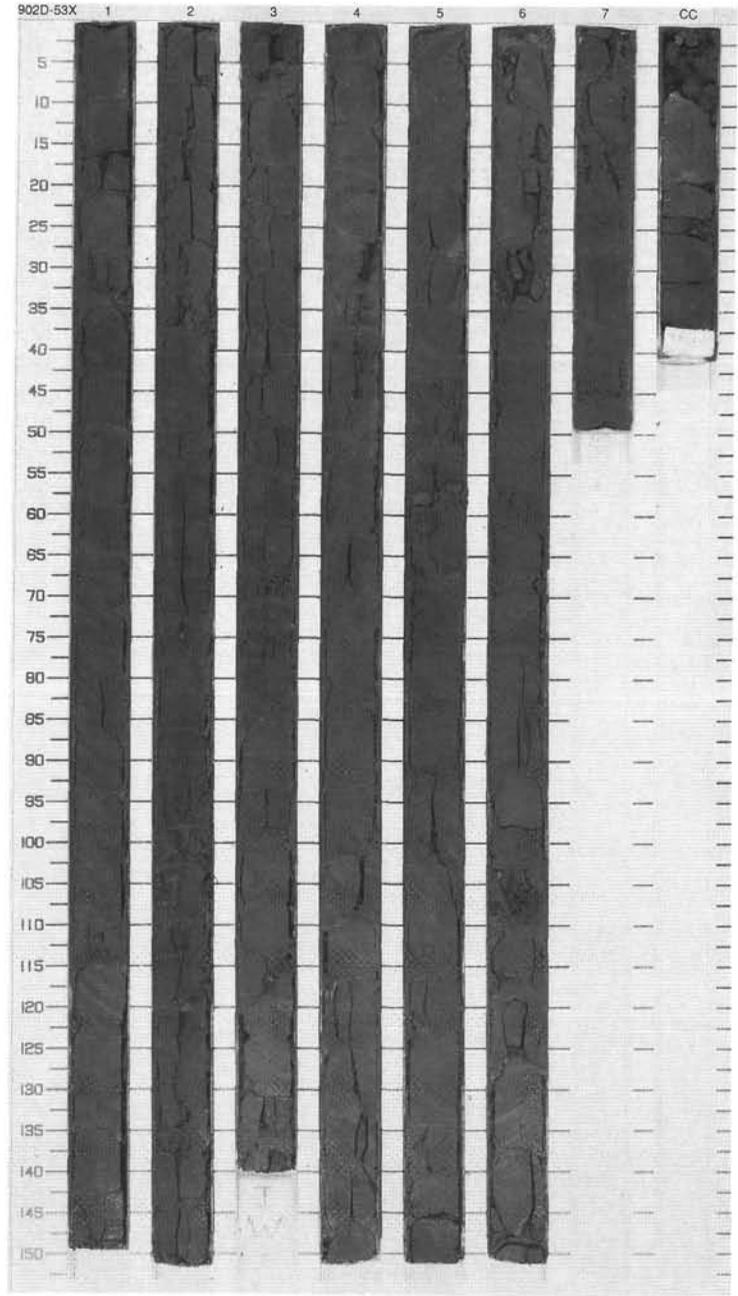
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		⊙	W	S		<p>SILTY CLAY, CLAYEY SILT, and SILT</p> <p>Major Lithologies: Greenish dark gray, moderately bioturbated SILTY CLAY; but glauconitic-rich CLAYEY SILT and SILT also occur. Boundary between these lithologies is gradual and is characterized by heavy bioturbation. Glauconite is common throughout this core. Planolites and Zoophycos are recognized as a common burrows in this core.</p>
2	[Hatched pattern]	2		⊙		P	5Y 3/1	
3	[Hatched pattern]	3		⊙		P		
4	[Dotted pattern]	3		⊙		P		
5	[Hatched pattern]	4	Middle Miocene	⊙		S		
6	[Hatched pattern]	4		⊙		S	10YR 3/1	
7	[Hatched pattern]	5		⊙		P		
8	[Hatched pattern]	6		⊙		D	10Y 3/1	
9	[Hatched pattern]	7				M		
	[Hatched pattern]	CC						



SITE 902 HOLE D CORE 53X

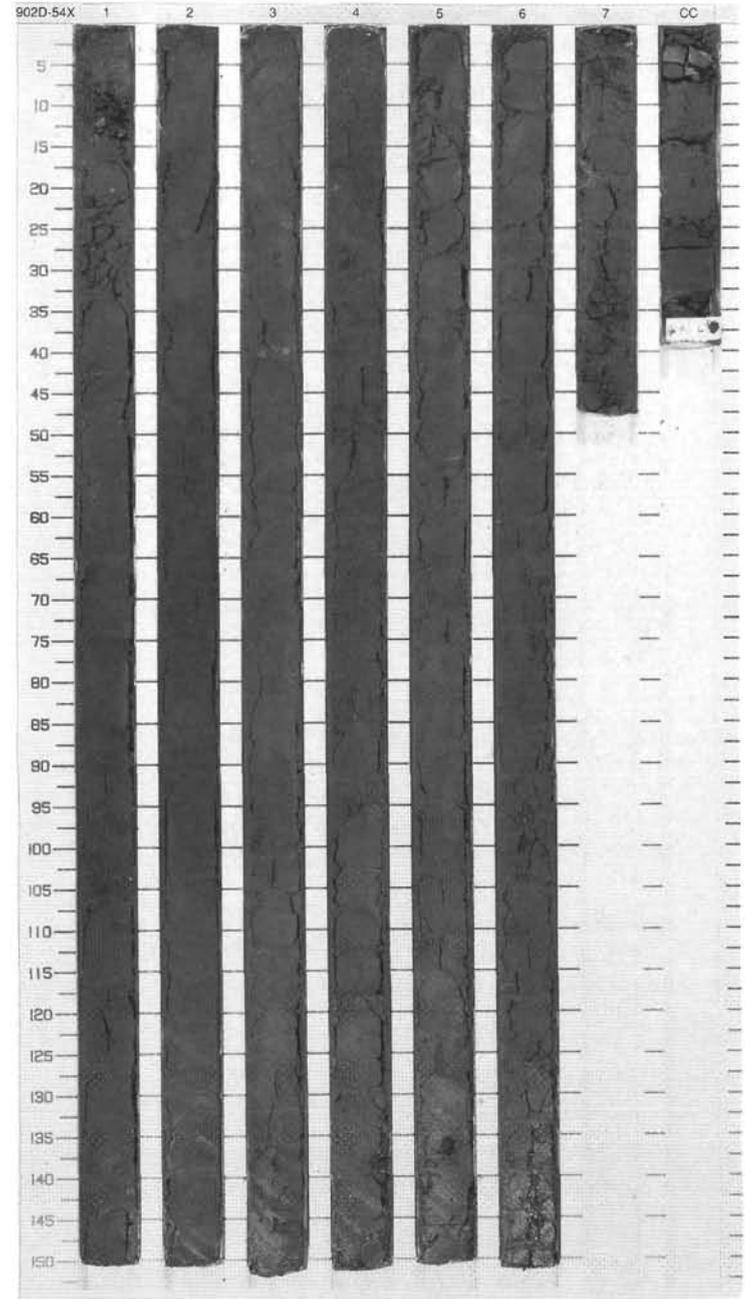
CORED 478.2 - 487.9 mbst

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1			P	5Y 3/1	<p>SILTY CLAY</p> <p>Major Lithology: Greenish gray, homogeneous to slightly mottled, slightly bioturbated SILTY CLAY. Abundant fine sand and silt-sized glauconite. Approximately 20% diatoms throughout core.</p> <p>Minor Lithology: SANDY SILT contains abundant sand and silt-sized glauconite and abundant quartz silt and sand. This lithology occurs as bioturbated zones within the SILTY CLAY in Section 1.</p>
2	[Hatched pattern]	2					
3	[Hatched pattern]	3			P D	5Y 3/2	
4	[Hatched pattern]	3			S		
5	[Hatched pattern]	4			I	5Y 3/2 To 5Y 4/1	
6	[Hatched pattern]	5			P	5Y 3/1	
7	[Hatched pattern]	6				2.5Y 4/2	
CC	[Hatched pattern]	7			M		



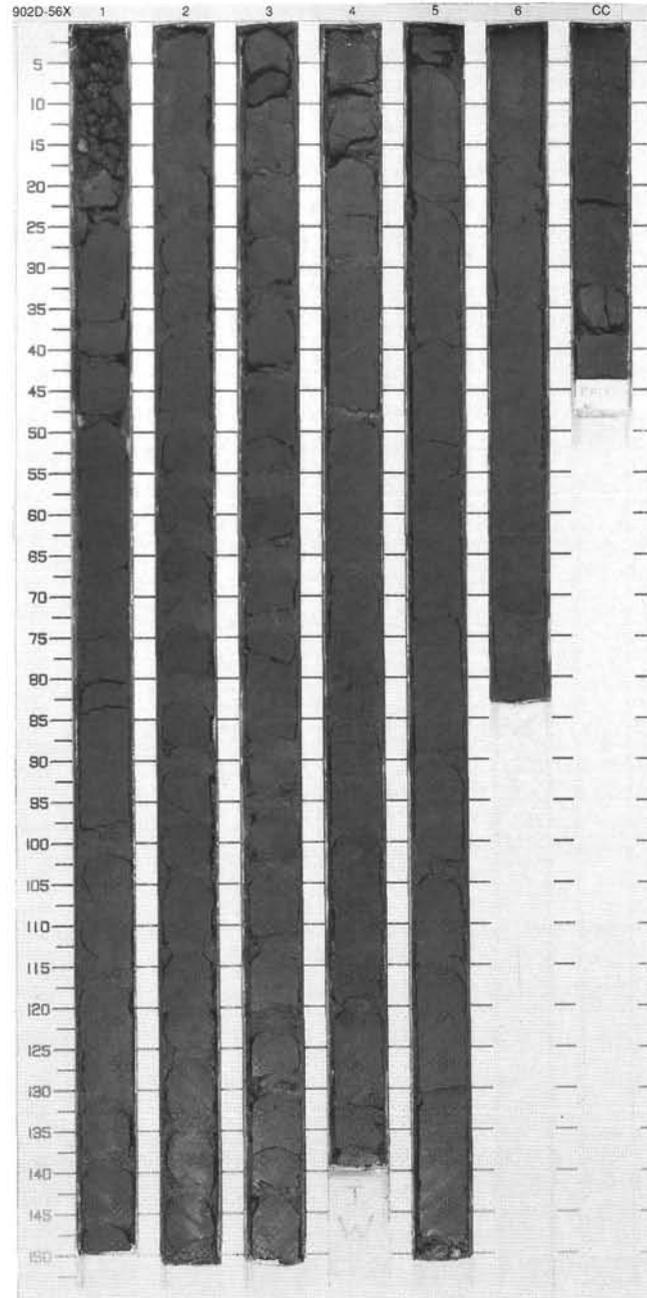
SITE 902 HOLE D CORE 54X CORED 487.9 - 497.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched pattern]	1		⊙	---	P	10Y 3/1 To 10Y 4/1	SILTY CLAY Major Lithology: Slightly to moderately bioturbated SILTY CLAY, contains abundant silt-sized glauconite and approximately 20%-30% diatoms. Rarely color mottled.
2	[Horizontal dashed pattern]	2		⊙		S D	10Y 3/1	Minor Lithology: SILTY CLAYEY GLAUCONITE SAND consists primarily of fine- to medium-sized glauconite sand in a silty clay matrix, heavily bioturbated.
3	[Horizontal dashed pattern]	3		⊙		P	2.5Y 4/2	
4	[Horizontal dashed pattern]	4	Middle Miocene	⊙		S	10Y 3/1	
5	[Horizontal dashed pattern]	5		⊙		P	2.5Y 4/2	
6	[Horizontal dashed pattern]	6		⊙		S D	2.5Y 3/2	
7	[Horizontal dashed pattern]	7				M		
		CC						



SITE 902 HOLE D CORE 56X CORED 507.2 - 517.0 mbsf

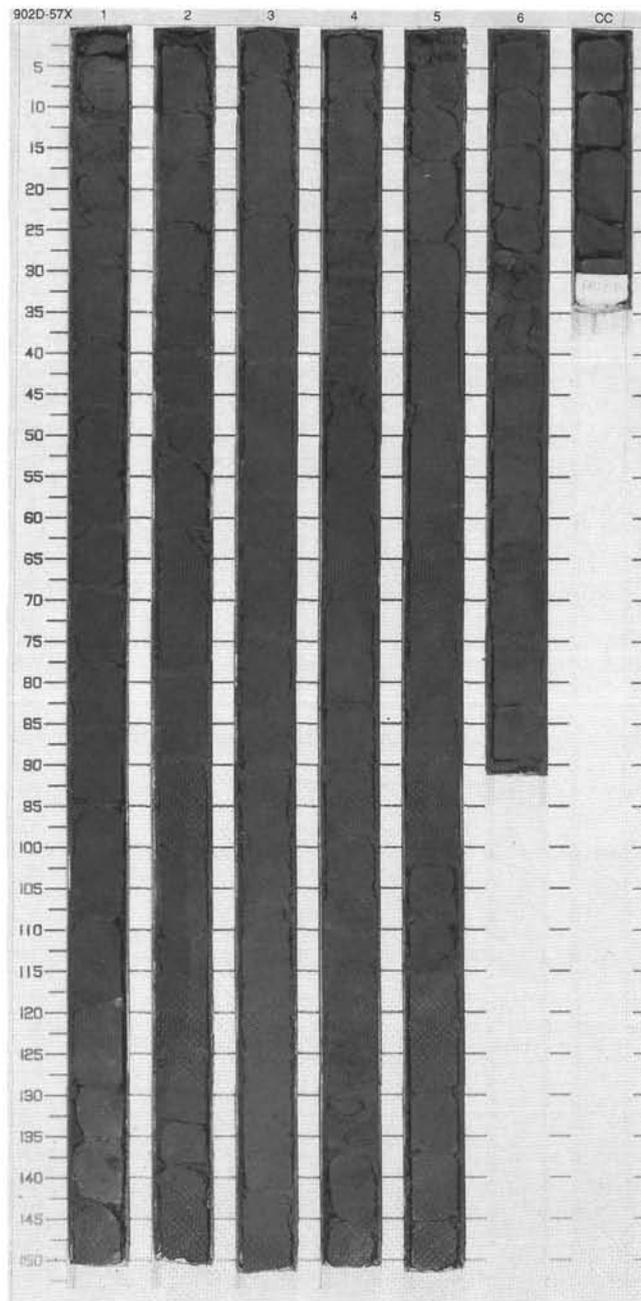
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		(G) ~~~~~		P		CLAYEY SILT Major Lithology: Greenish gray CLAYEY SILT, slightly to heavily bioturbated, contains abundant glauconite grains and approximately 20%-30% diatoms. Glauconite sand from 56-84 cm in Section 4 has a sharp contact at the base.
2	[Hatched pattern]	2		(G) ~~~~~ (G) ~~~~~		S		
3	[Dotted pattern]	3		(G) ~~~~~		P	10Y 3/1	Minor Lithology: Dark greenish gray GLAUCONITIC SAND consists of silt- to medium-sized sand with CLAYEY SILT.
4	[Dotted pattern]	4	Middle Miocene	(G) ~~~~~ (G) ~~~~~		D P		
5	[Dotted pattern]	5		(G) ~~~~~ (G) ~~~~~		S S S I		
6	[Dotted pattern]	6		(G) ~~~~~ (G) ~~~~~		P	2.5Y 3/2	
7	[Dotted pattern]	7		(G) ~~~~~ (G) ~~~~~		T	2.5Y 3/2 To	
8	[Dotted pattern]	8		(G) ~~~~~ (G) ~~~~~		M	2.5Y N2.5/0	



SITE 902 HOLE D CORE 57X

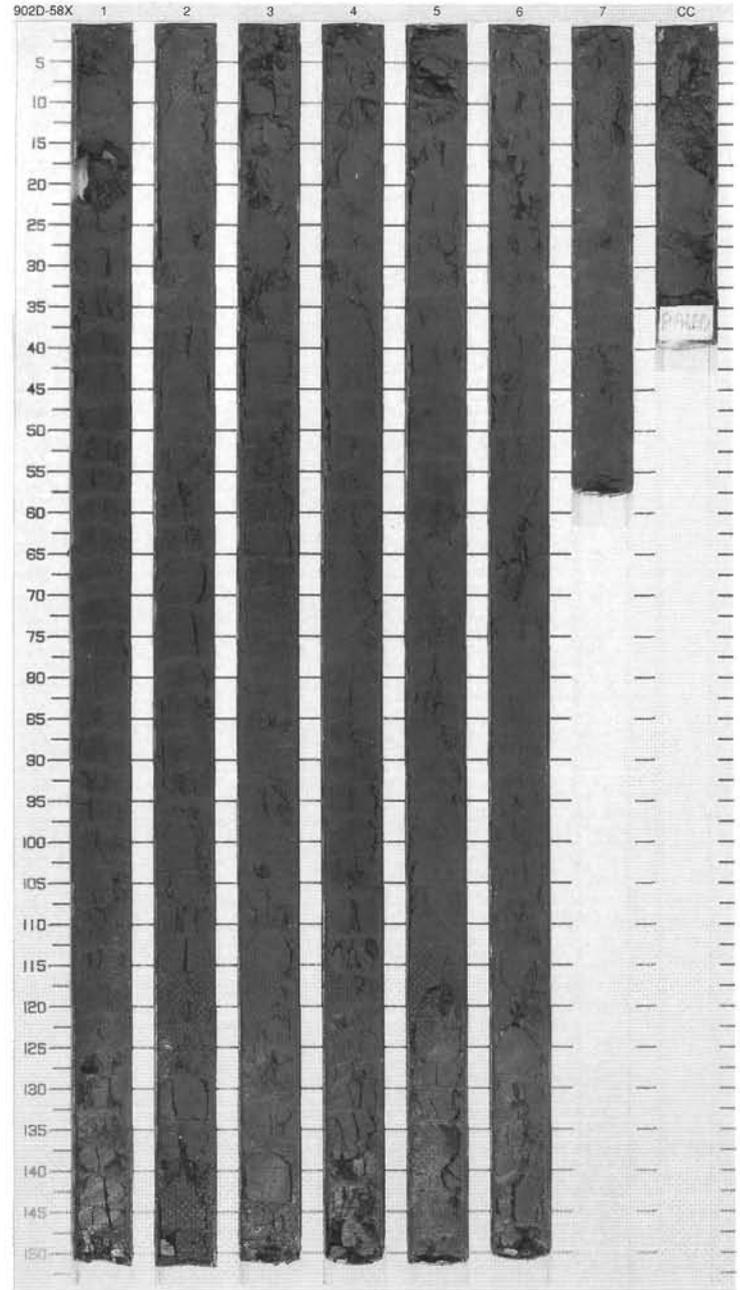
CORED 517.0 - 526.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	middle Miocene	[Symbol]	-	P	5Y 4/1	<p>GLAUCONITIC SILTY CLAY, CLAYEY SILT, and SILTY CLAYSTONE</p> <p>Major Lithologies: Dark green gray diatomaceous, GLAUCONITIC SILTY CLAY, CLAYEY SILT, and SILTY CLAYSTONE, slightly to heavily bioturbated. Zoophycos occurs at the base of Section 2.</p> <p>Minor Lithologies: GLAUCONITIC SAND Heavily bioturbated glauconitic sand layers occur in Sections 4 and 5. Burrowing has introduced silty clay.</p>
2	[Symbol]	2						
3	[Symbol]	3						
4	[Symbol]	4						
5	[Symbol]	5						
6	[Symbol]	6						
		CC				M		



SITE 902 HOLE D CORE 58X CORED 526.7 - 536.0 mbsf

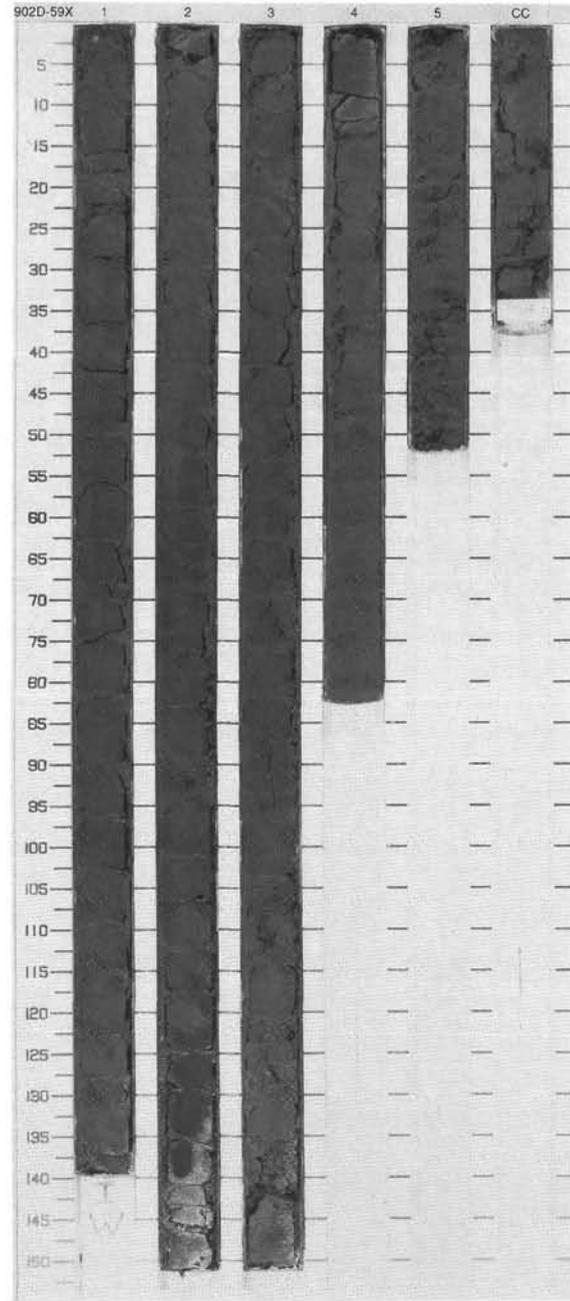
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				P		SILTY CLAY and CLAYEY SILT Major Lithologies: Homogeneous dark greenish gray SILTY CLAY and CLAYEY SILT, slightly bioturbated.
2	[Hatched pattern]	2						
3	[Hatched pattern]	3						
4	[Hatched pattern]	3			D P S			
5	[Hatched pattern]	4	middle Miocene				5Y 4/1	
6	[Hatched pattern]	4						
7	[Hatched pattern]	5				P		
8	[Hatched pattern]	6					S	
9	[Hatched pattern]	7						
	[Hatched pattern]	CC						



SITE 902 HOLE D CORE 59X

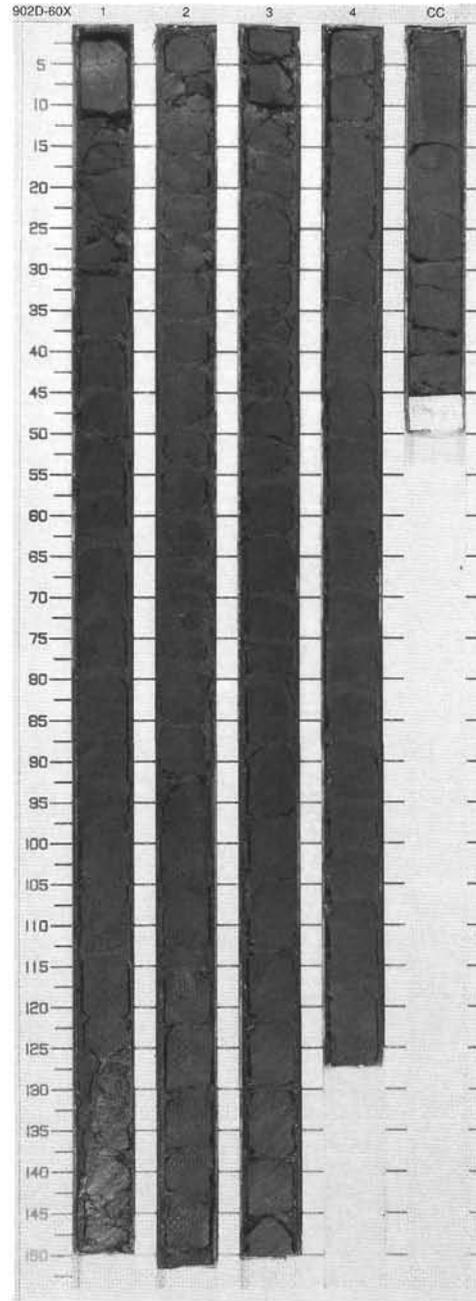
CORED 536.0 - 545.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	early or middle Miocene	[Circular symbols]	[Dashed line]	P	5Y 4/1	DIATOMACEOUS SILTY CLAY and CLAYEY SILT Major Lithologies: Slightly bioturbated, dark greenish gray DIATOMACEOUS SILTY CLAY and CLAYEY SILT with abundant silt-sized glauconite grains. Zones of very fine to fine glauconite sand are common in Sections 2 and 4.
2	[Hatched pattern]	2						
3	[Hatched pattern]	3						
4	[Hatched pattern]	4						
5	[Hatched pattern]	5						
6	[CC pattern]	CC						
					ww		2.5Y 4/2	
						M		



SITE 902 HOLE D CORE 60X CORED 545.5 - 555.0 mbsf

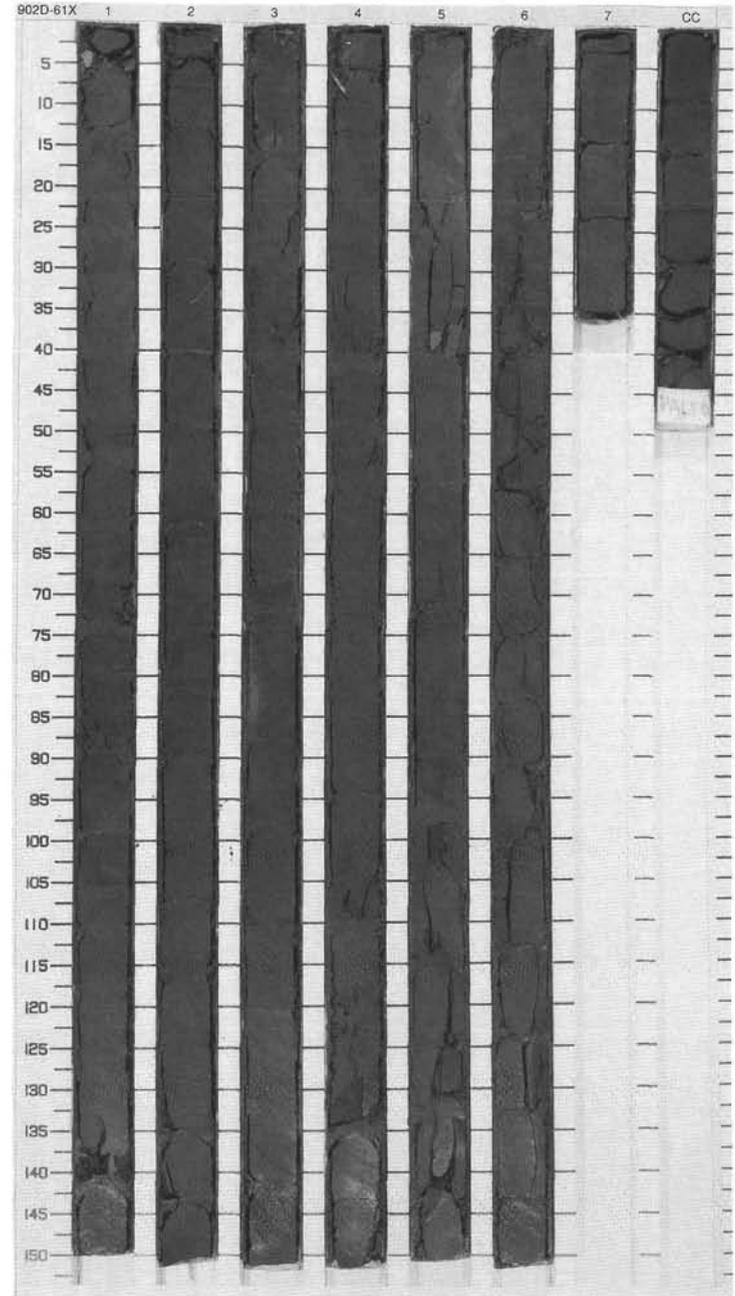
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	early or middle Miocene	[Wavy]	[Hatched]	P	2.5Y 3/2	SILTY CLAYSTONE Major Lithology: Greenish gray diatomaceous SILTY CLAYSTONE, slightly bioturbated throughout.
2	[Pattern]	2				S		
3	[Pattern]	3				P		
4	[Pattern]	4				D		
5	[Pattern]	CC				M		
6	[Pattern]							



SITE 902 HOLE D CORE 61X

CORED 555.0 - 564.6 mbsf

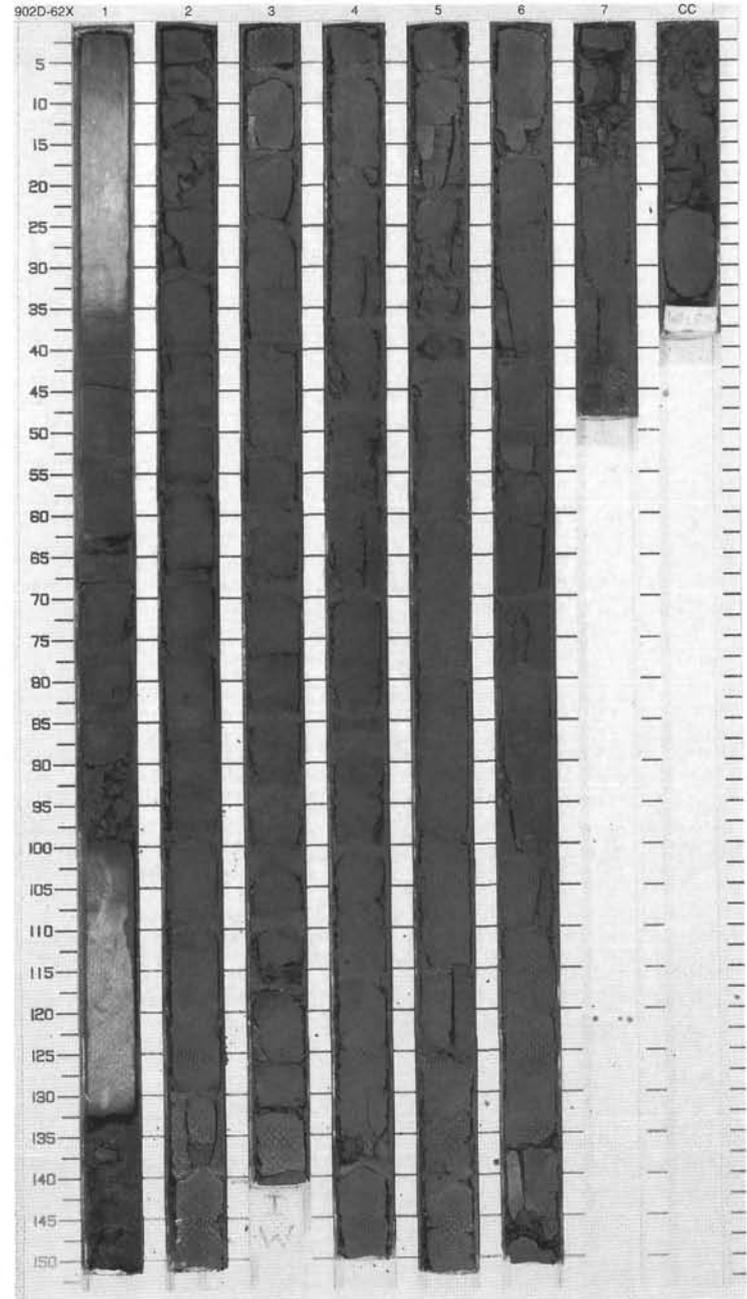
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		}}		P		<p>SILTY CLAYSTONE</p> <p>Major Lithology: Slightly bioturbated (Planolites and Zoophycos) dark greenish gray SILTY CLAYSTONE. The main biogenic remains consist of nannofossils, diatoms, and sponge spicules. A cream-colored nodule (5Y6/3) occurs at the top of the core probably because of caving.</p>
2	[Pattern]	2		}}		S		
3	[Pattern]	3		}}				
4	[Pattern]	3	early or middle Miocene	}}		P D		
5	[Pattern]	4		}}			5Y 4/1	
6	[Pattern]	5		}}		P S		
7	[Pattern]	6		}}				
8	[Pattern]	7		}}				
9	[Pattern]	CC		}}		M S		



SITE 902 HOLE D CORE 62X

CORED 564.6 - 574.4 mbsf

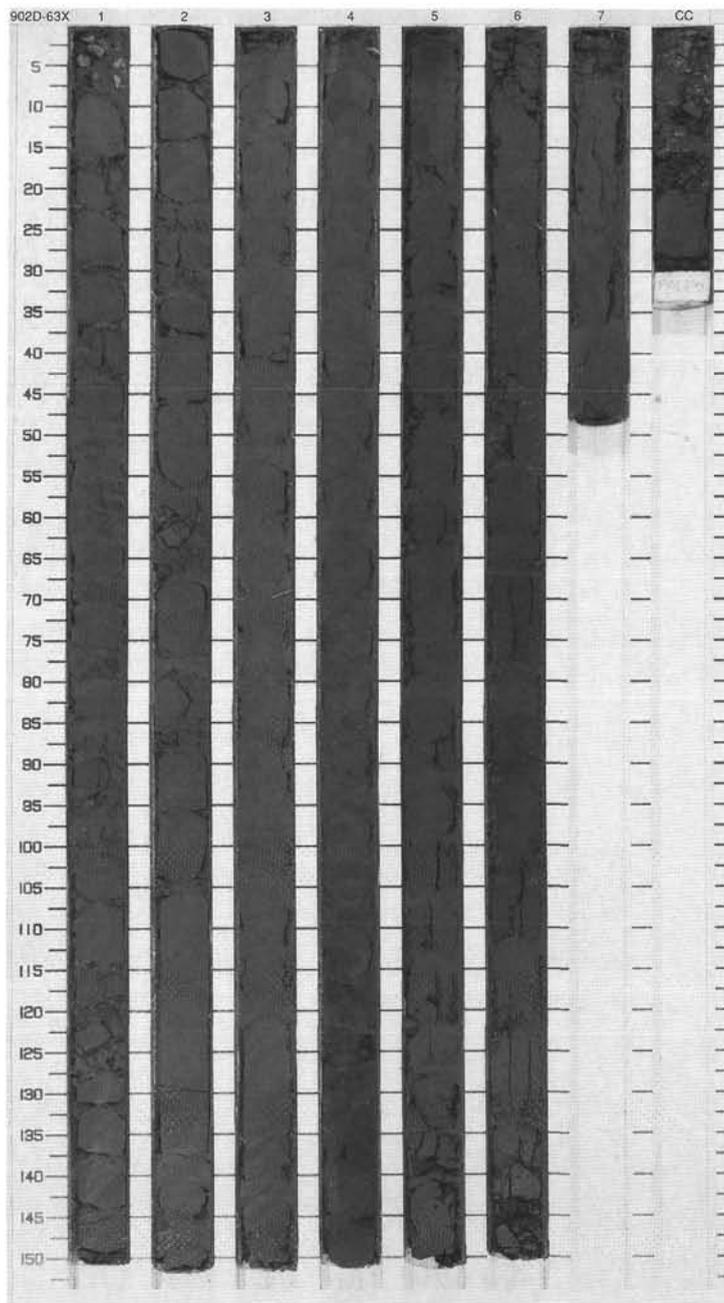
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		(G)		P	5Y 6/1 To 10Y 3/1	<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Well-indurated gray to dark green and black SILTY CLAY and SANDY SILTSTONE occur in Section 1. Glauconite is concentrated at the base. From the top of Section 2 to the base is brownish green diatomaceous and nannofossil-rich CLAYEY SILT.</p>
2	[Pattern]	2		(G)		S		
3	[Pattern]	3		(G)		S		
4	[Pattern]	3				S		
5	[Pattern]	4	early Miocene			S		
6	[Pattern]	4				S	5Y 3/2	
7	[Pattern]	5				S		
8	[Pattern]	6				S		
9	[Pattern]	7				S		
	[Pattern]	CC				M		



SITE 902 HOLE D CORE 63X

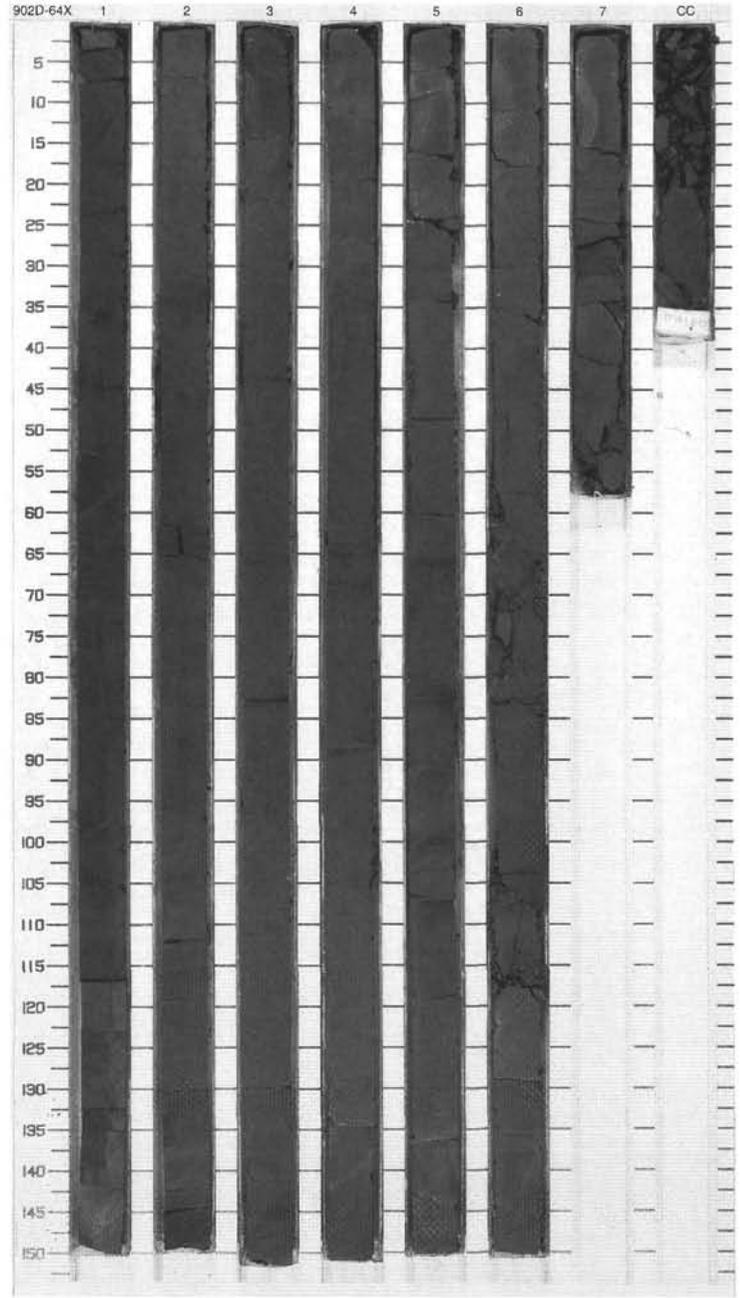
CORED 574.4 - 584.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Hatched pattern]	1			○	S		<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: Sections 1 and 2 consist of homogenous semi-indurated brownish green SILTY CLAY and CLAYEY SILT with sparse burrows. Sections 3 to 5 are composed of brownish green glauconitic silty clay with occasional sandy glauconitic layers with iron-sulfide nodules. An obvious change of color occurs between Sections 4 and 5 from brownish green to dark brown sediments. These sections are slightly bioturbated with occasional occurrence of Planolites. The base of the core is more homogeneous and composed of dark brown silty clay to silty claystone. Diatoms are abundant throughout the core.</p>
1-2	[Hatched pattern]	2		}}		P		
2-3	[Hatched pattern]	3		}}		S	5Y 3/2	
3-4	[Hatched pattern]	4	early Miocene	}}		P		
4-5	[Hatched pattern]	5		}}	○	S		
5-6	[Hatched pattern]	6		}}		S	10YR 2/2	
6-7	[Hatched pattern]	7		}}		D P		
7-8	[Hatched pattern]	CC				M		



SITE 902 HOLE D CORE 64X CORED 584.0 - 593.7 mbsf

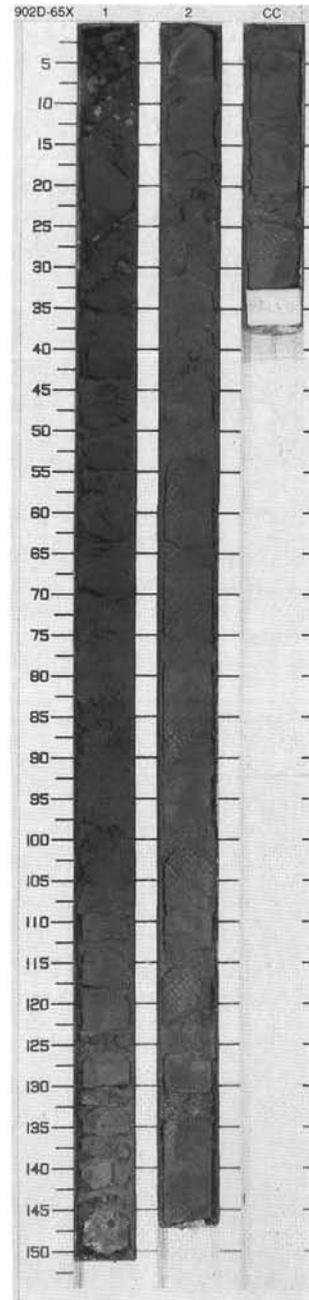
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description				
1		1	~	-	P	10YR 2/2	DIATOMACEOUS SILTY CLAYSTONE Major Lithology: Homogeneous dark brown DIATOMACEOUS SILTY CLAYSTONE without obvious structure except burrows.				
2		S									
3		S									
4		P									
5		early Miocene			S						
6					S						
7		P									
8		6			~			~	~	~	~
9		7			~			~	~	~	~
	CC				M						



SITE 902 HOLE D CORE 65X

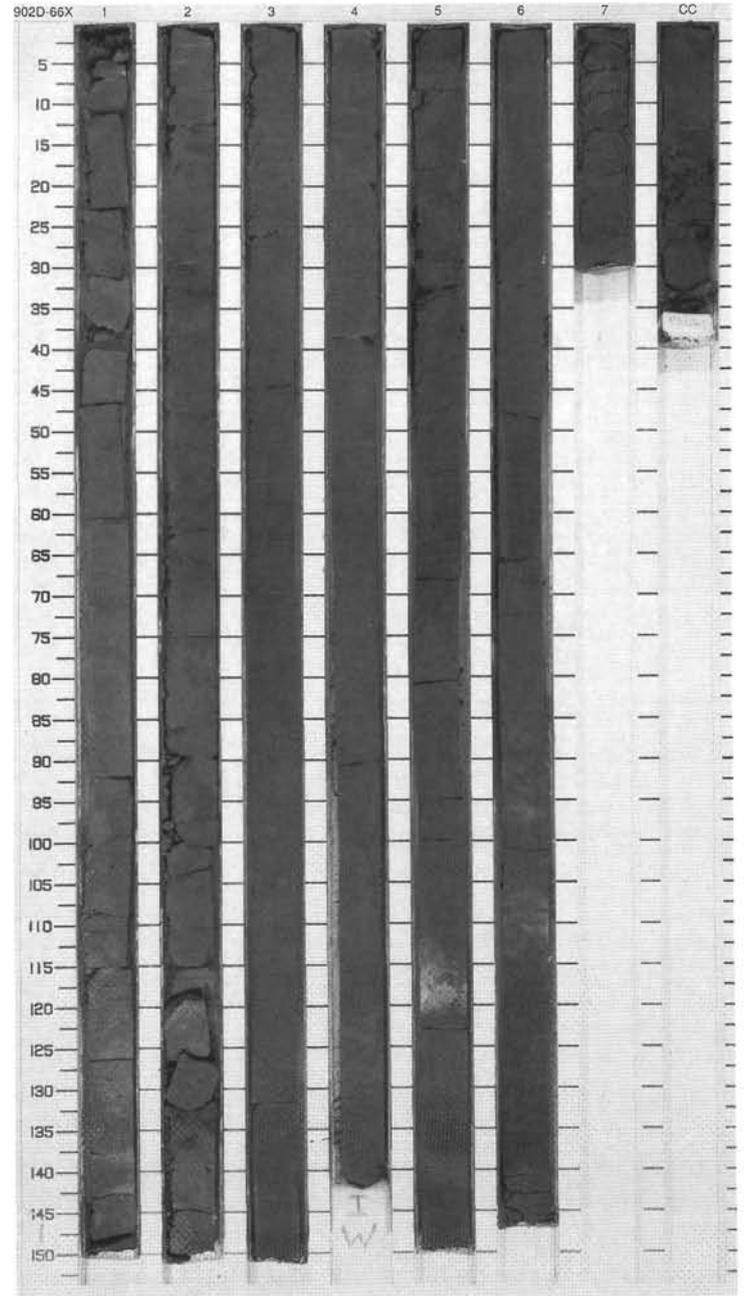
CORED 593.7 - 603.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	early Miocene	[Wavy]	[Vertical]	D	10YR 2/2	SILTY CLAY TO SILTY CLAYSTONE Major Lithology: Gray, slightly bioturbated SILTY CLAY TO SILTY CLAYSTONE. A sharp contact with a major lithologic color change occurs in Section 1 at 108 cm. Smear slides show that nannofossils are abundant.
2	[Pattern]	2					S	
3	[Pattern]	CC				P _D	5Y 4/2	NOTE: Section 1 is highly disturbed by drilling.
					M			



SITE 902 HOLE D CORE 66X CORED 603.3 - 613.0 mbsf

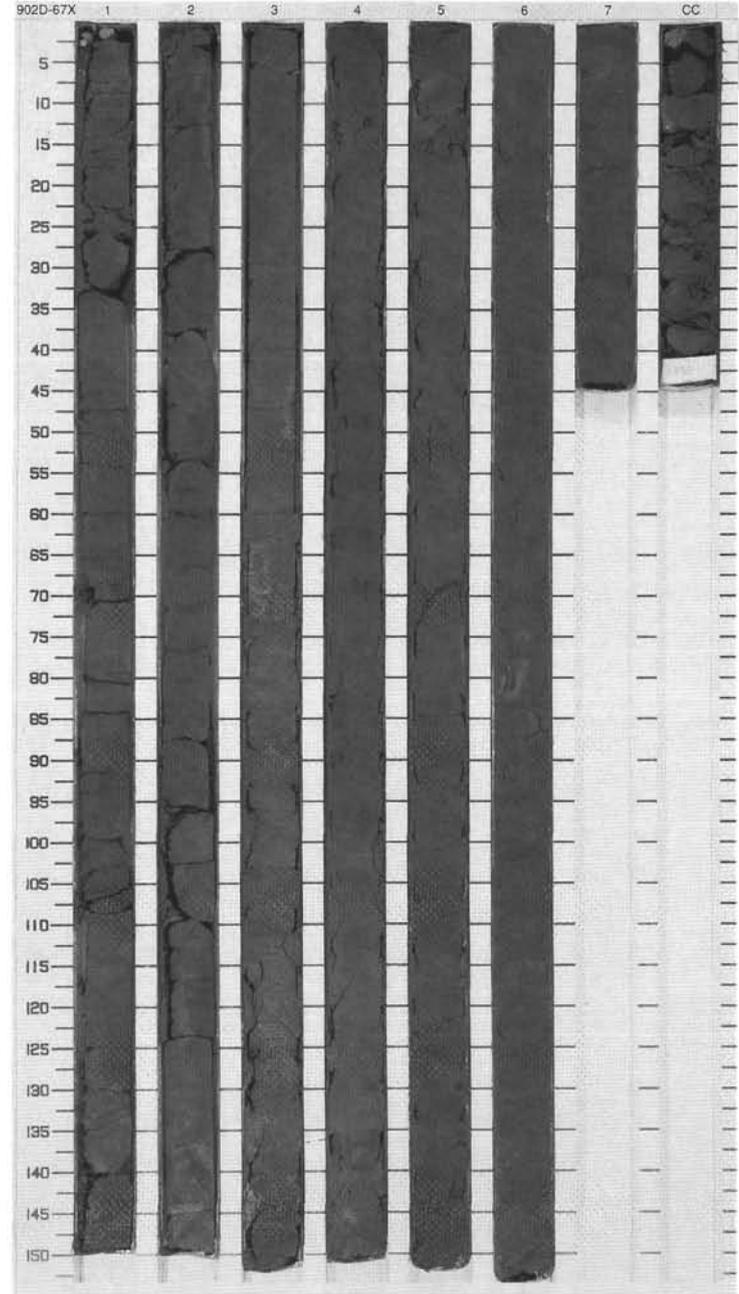
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	early Miocene	[Symbol]	[Symbol]	S	5Y 5/2	<p>SILTY CLAYSTONE</p> <p>Major Lithology: Moderately bioturbated (Planolites), greenish gray SILTY CLAYSTONE. Biogenic remains consist of diatoms, sponge spicules, and abundant nannofossils.</p> <p>Minor Lithologies: Two SAND/SILT/CLAY and SANDY SILT layers occur in Sections 5 and 6.</p>
2	[Pattern]	2						
3	[Pattern]	3						
4	[Pattern]	4						
5	[Pattern]	5	late Oligocene	[Symbol]	I	S	5Y 5/2	
6	[Pattern]	6						
7	[Pattern]	7						
CC		CC			M			



SITE 902 HOLE D CORE 67X

CORED 613.0 - 622.2 mbsf

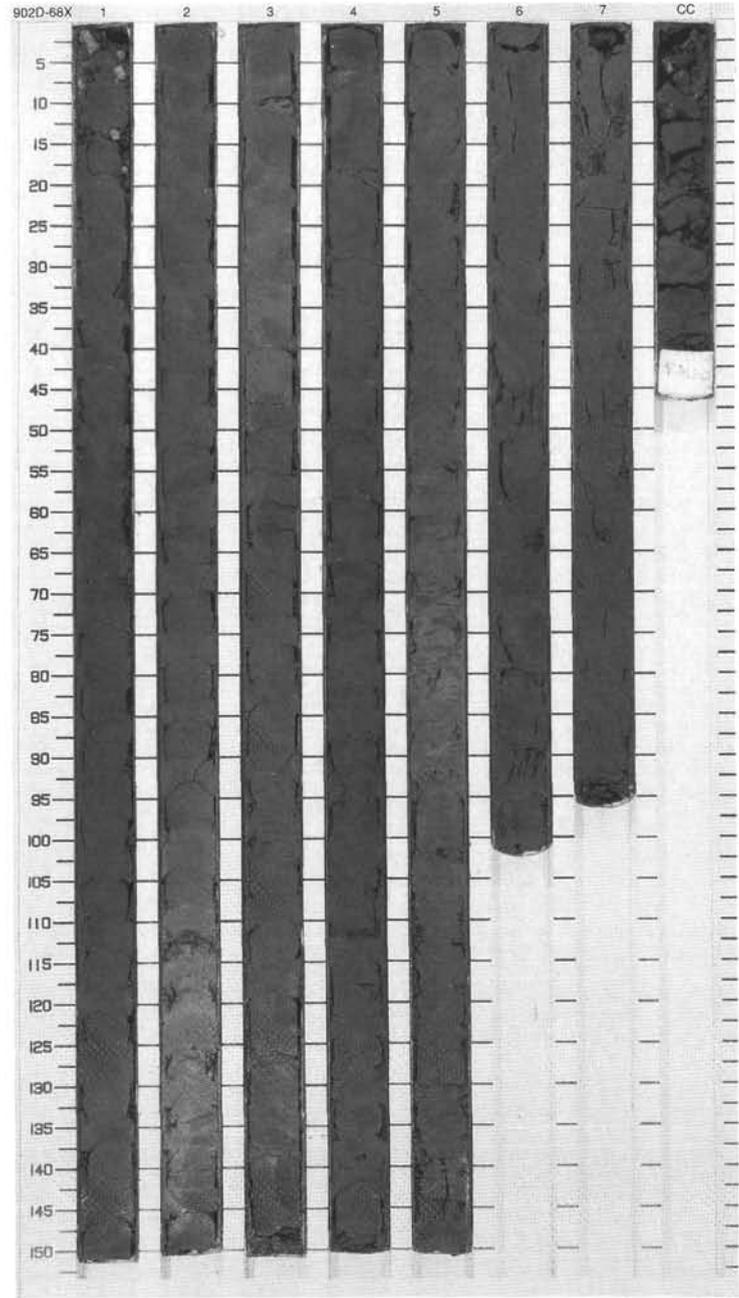
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	~		P		<p>SILTY CLAYSTONE</p> <p>Major Lithology: Moderately burrowed greenish gray SILTY CLAYSTONE. Smear slides indicate the occurrence of glauconite (few percents) and abundant nannofossils.</p> <p>General Description: NOTE: Drilling biscuits throughout core.</p>
2	[Hatched pattern]	2	~				
3	[Hatched pattern]	3	~		D		
4	[Hatched pattern]	3	~		S		
5	[Hatched pattern]	4	~		P	5Y 5/2	
6	[Hatched pattern]	4	~				
7	[Hatched pattern]	5	~		S		
8	[Hatched pattern]	6	~				
9	[Hatched pattern]	7	~		P		
	[Hatched pattern]	CC					
					M		



SITE 902 HOLE D CORE 68X

CORED 622.2 - 631.9 mbsf

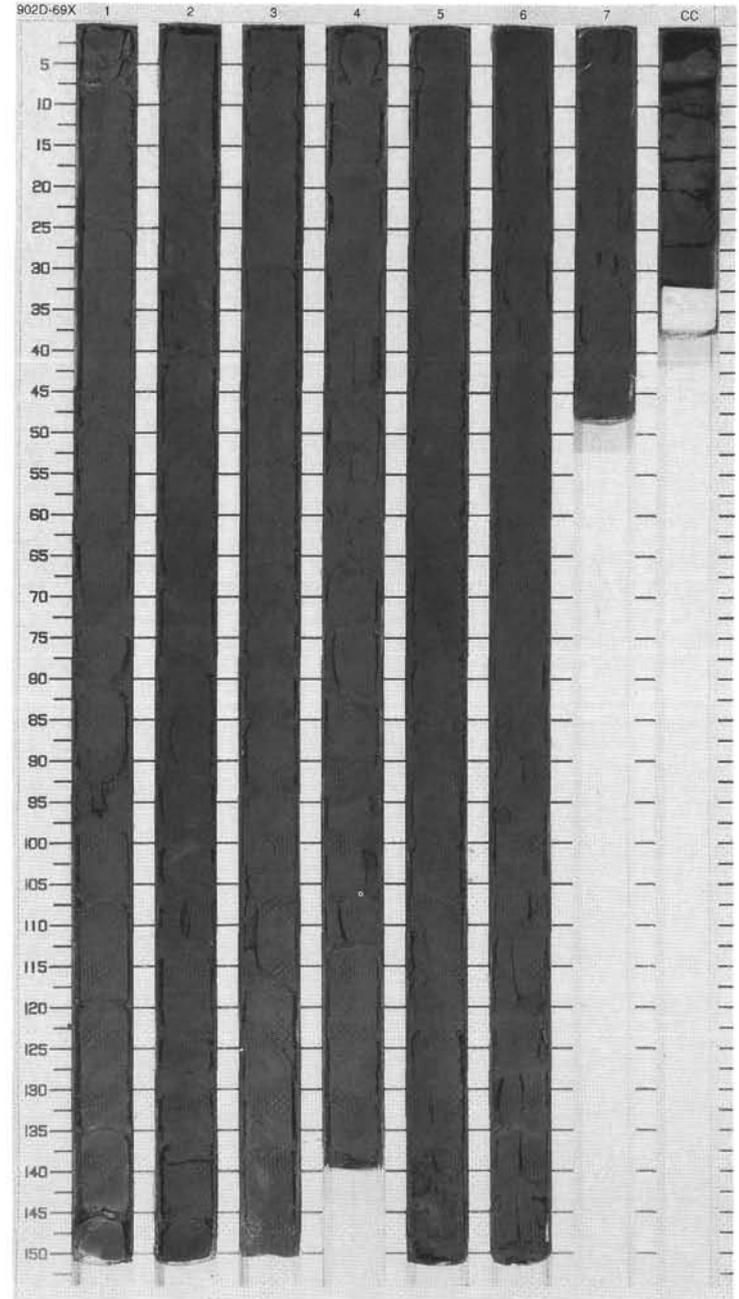
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Oligocene	(G)		S	5Y 5/2	<p>SILTY CLAYSTONE</p> <p>Major Lithology: Moderately bioturbated (well-preserved borrows, Planolites) greenish gray SILTY CLAYSTONE. Occasional lighter color (5Y 6/2) bands with diffuse boundaries occur in Sections 2 and 5. Biogenic remains consist of diatoms and nannofossils.</p> <p>General Description: NOTE: Drilling biscuits throughout the core.</p>
2	[Hatched pattern]	2				P	5Y 6/2	
3	[Hatched pattern]	3				S	5Y 5/2	
4	[Hatched pattern]	4				P	5Y 6/2	
5	[Hatched pattern]	5				D	5Y 5/2	
6	[Hatched pattern]	6				S	5Y 6/2	
7	[Hatched pattern]	7				P	5Y 5/2	
		CC				M		



SITE 902 HOLE D CORE 69X

CORED 631.9 - 641.6 mbsf

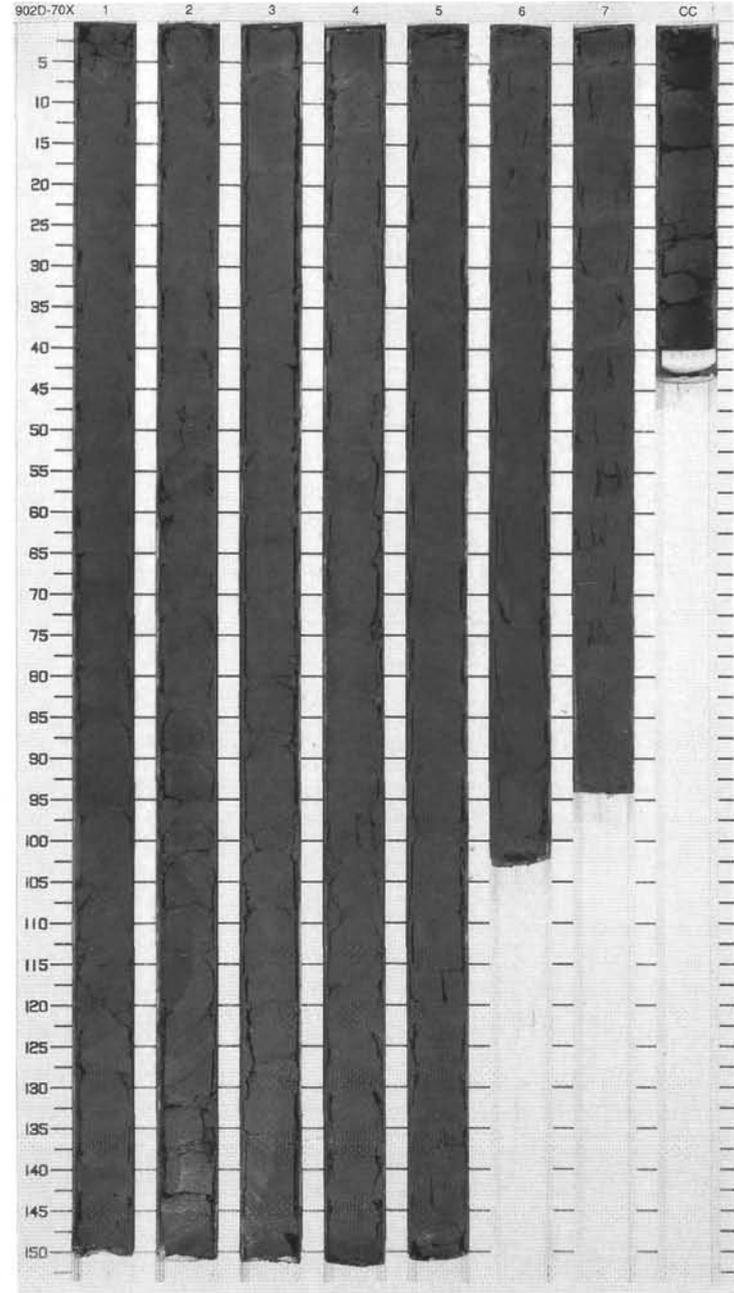
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched pattern]	1	late Oligocene	~		S		<p>SILTY CLAYSTONE</p> <p>Major Lithology: Moderately bioturbated, diatomaceous greenish gray SILTY CLAYSTONE with well-preserved burrows including Planolites. Smear slides show that diatoms are abundant.</p>
2	[Cross-hatched pattern]	2		~		P		
3	[Cross-hatched pattern]	3		~		S		
4	[Cross-hatched pattern]	3		~		P		
5	[Cross-hatched pattern]	4		~		D		
6	[Cross-hatched pattern]	4		~		I	5Y 5/2	
7	[Cross-hatched pattern]	5		~		S		
8	[Cross-hatched pattern]	6		~		P		
9	[Cross-hatched pattern]	7		~		S		
		CC				M		



SITE 902 HOLE D CORE 70X

CORED 641.6 - 651.2 mbsf

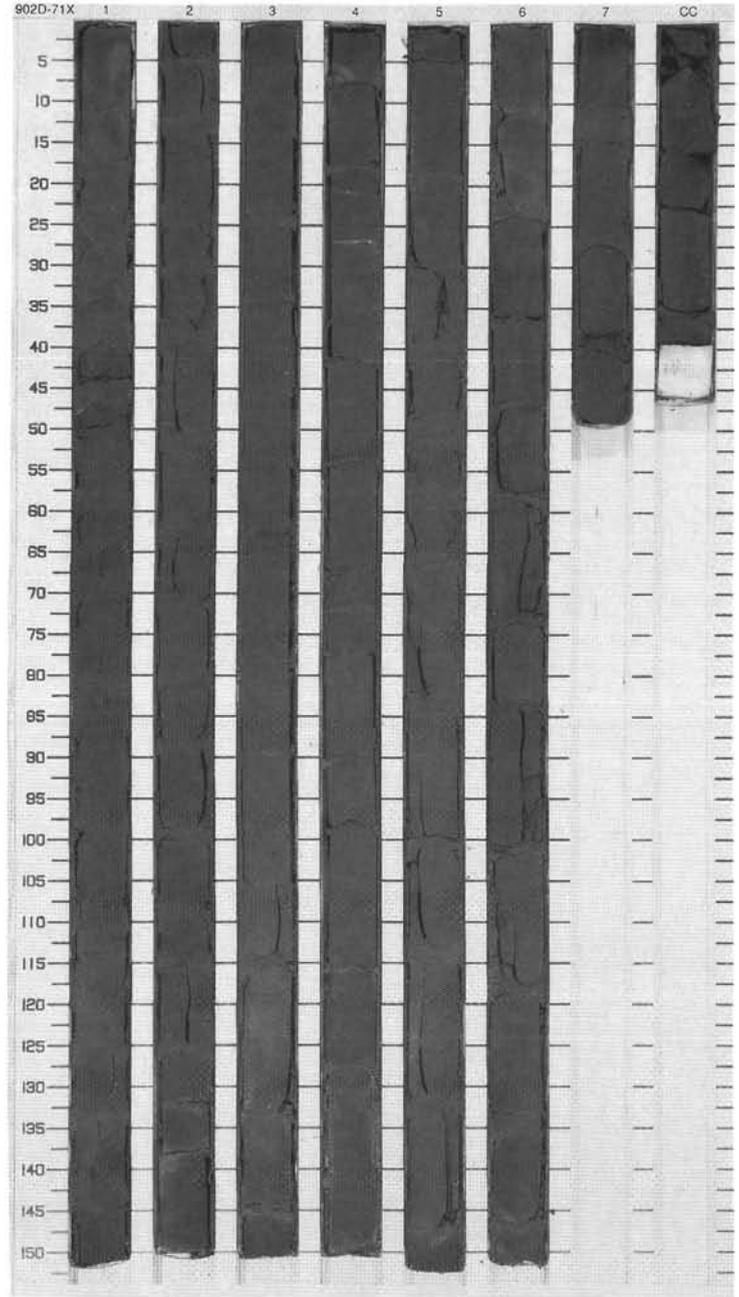
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Oligocene	~	~	S	5Y 5/2	SILTY CLAY TO SILTY CLAYSTONE Major Lithology: Slightly to moderately bioturbated, diatomaceous greenish gray SILTY CLAY TO SILTY CLAYSTONE. Recognizable burrows include Planolites. Biogenic remains consist of diatoms and nannofossils.
2	[Hatched pattern]	2				P		
3	[Hatched pattern]	3				SP		
4	[Hatched pattern]	4				D		
5	[Hatched pattern]	5				S		
6	[Hatched pattern]	6				P		
7	[Hatched pattern]	7				S		
CC					M			



SITE 902 HOLE D CORE 71X

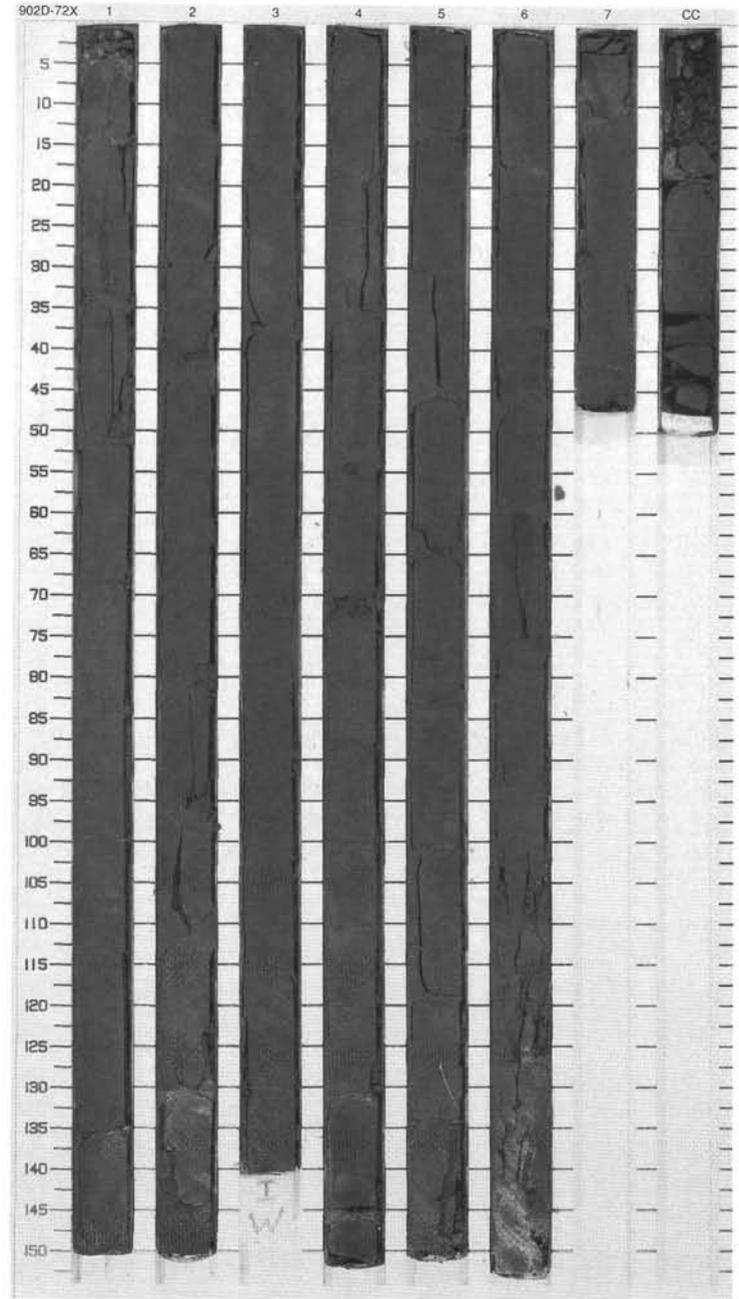
CORED 651.2 - 660.9 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Cross-hatched pattern]	1	}}		S P		<p>SILTY CLAYSTONE</p> <p>Major Lithology: Greenish gray, slightly to moderately bioturbated, diatomaceous SILTY CLAYSTONE (Sections 1 and 2) and greenish olive gray, slightly bioturbated, nannofossil dominant SILTY CLAYSTONE. Biogenic remains consist of diatoms and nannofossils.</p>
2	[Horizontal dashed pattern]	2	}}				
3	[Vertical dashed pattern]	3	}}		P		
4	[Horizontal dashed pattern]	4	}}		D S	5Y 5/2	
5	[Vertical dashed pattern]	5	}}		P		
6	[Horizontal dashed pattern]	6	}}				
7	[Vertical dashed pattern]	7	}}				
8	[Horizontal dashed pattern]	CC			M		
9	[Vertical dashed pattern]						



SITE 902 HOLE D CORE 72X CORED 660.9 - 670.5 mbsf

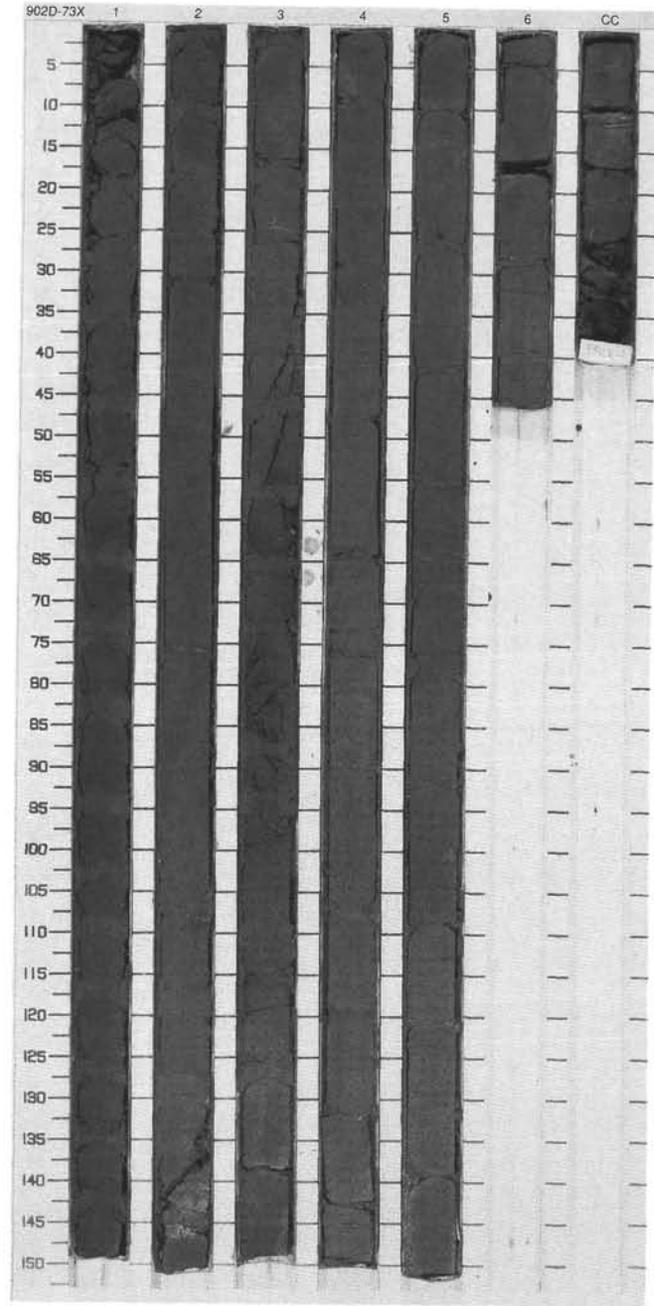
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1				P		<p>SILTY CLAY</p> <p>Major Lithology: Greenish gray, slightly to moderately bioturbated SILTY CLAY. Biogenic remains consist mainly of nannofossils (25%–30%) and diatoms (10%). There are rare shell fragments in all sections and abundant silt-sized glauconite in Sections 4 to CC.</p>
2	[Pattern]	2						
3	[Pattern]	3						
4	[Pattern]	3				P S		
5	[Pattern]	4	late Oligocene			I	5Y 5/2	
6	[Pattern]	5				P		
7	[Pattern]	6						
8	[Pattern]	7						
9	[Pattern]	CC				S		



SITE 902 HOLE D CORE 73X

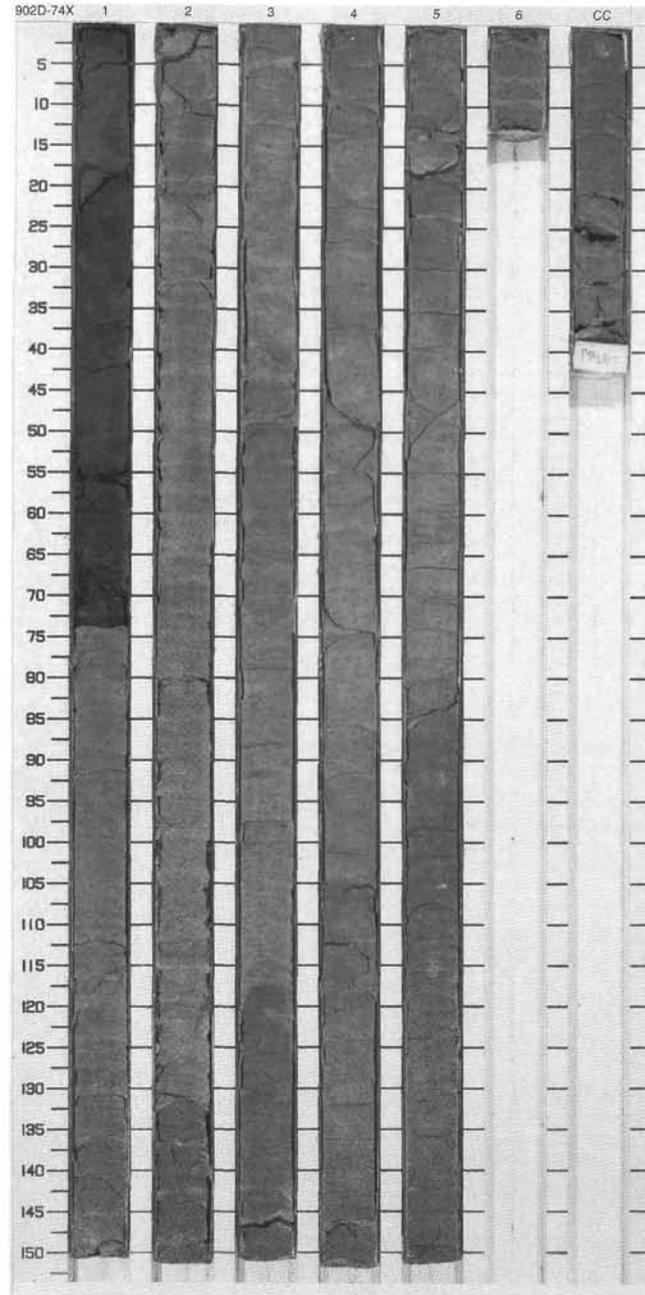
CORED 670.5 - 680.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1				P		<p>SILTY CLAY</p> <p>Major Lithology: Greenish gray, moderately bioturbated SILTY CLAY. Nannofossils dominant. This lithology grades down into glauconite-bearing SILTY CLAY at 80 cm in Section 4. Planolites and Zoophycos burrows are very common throughout this core.</p>
2	[Pattern]	2		}}		S		
3	[Pattern]	3	late Oligocene	}}		P	5Y 4/1	
4	[Pattern]	4		}}		P		
5	[Pattern]	5		}}		D		
6	[Pattern]	6		}}		P	5Y 5/2	
7	[Pattern]	CC		}}		M	5Y 4/1	



SITE 902 HOLE D CORE 74X CORED 680.2 - 689.9 mbsf

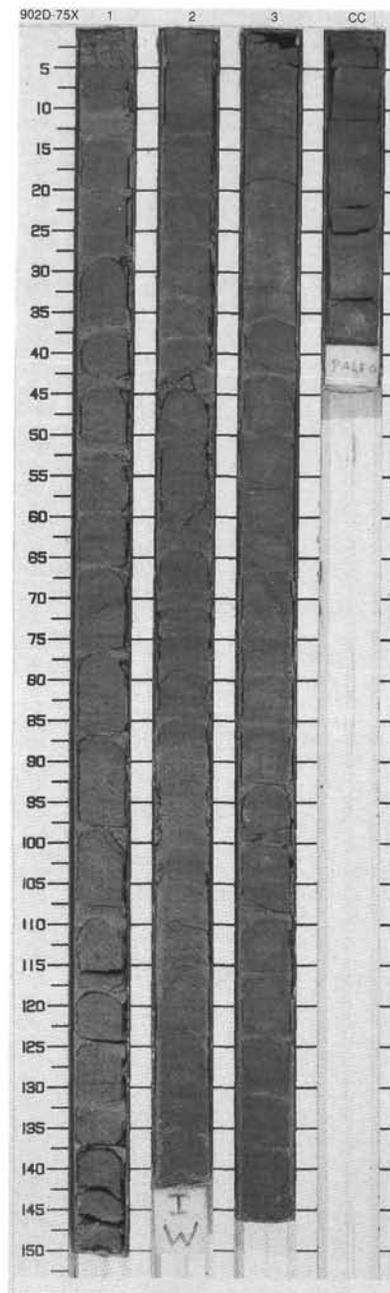
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	early Oligo.		-	DP	5Y 3/2	<p>GLAUCONITIC SILTY CLAY and NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS</p> <p>Major Lithologies: The upper portion of Section 1 is dark green-gray GLAUCONITIC SILTY CLAY, which is heavily burrowed and contains very abundant sand-sized glauconite grains. The boundary with the underlying lithology is sharp (although it coincides with a zone of drilling biscuit formation). Glauconite grains below the boundary occur only in the interbiscuit areas and are therefore probably a drilling artifact. Light gray NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS comprises the remainder of the core. This lithology is heavily bioturbated; recognizable trace fossils include Zoophycus.</p>
2		2	late Eocene		-	DP	5Y 6/1	
3		3			-	P		
4		4	late Eocene		-	P	5Y 6/1	
5		5			-	P		
6		6	late Eocene		-	P	5Y 6/1	
7		7			-	P		
8		CC				M		



SITE 902 HOLE D CORE 75X

CORED 689.9 - 699.5 mbsf

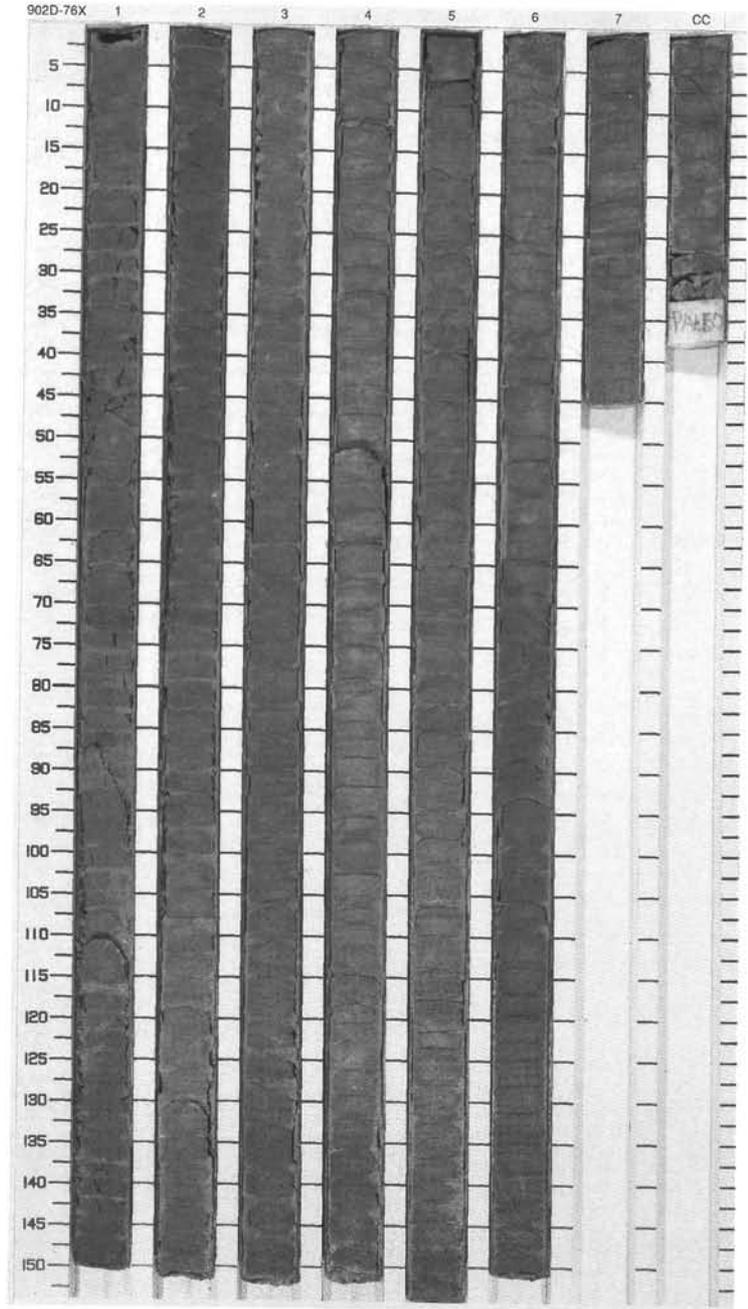
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Graphic Lithology]	1	late Eocene	}}		P D		<p>NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS</p> <p>Major Lithology: Light gray, moderately to heavily bioturbated, NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS with some dark (10Y 4/1 to 10Y 5/1) mottling. Planolites, Chondrites, and Zoophycos are recognizable trace fossils throughout this core.</p>
2	[Graphic Lithology]	2	late Eocene	}}		S	5Y 6/1	
3	[Graphic Lithology]	3	late Eocene	}}		I		
4	[Graphic Lithology]	3	late Eocene	}}		P		
	[Graphic Lithology]	CC		}}		S M		



SITE 902 HOLE D CORE 76X

CORED 699.5 - 709.2 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1		1	G		P	5Y 6/1	<p>NANNOFOSSIL CHALK WITH CLAY</p> <p>Major Lithology: Heavily bioturbated and color mottled NANNOFOSSIL CHALK WITH CLAY. Burrows are moderately to highly compacted. Foraminifers are abundant. Expanding clays are present.</p> <p>NOTE: "Drilling biscuit" deformation occurs throughout the core</p>
2		2			P DS		
3		3					
4		4			late Eocene		
5		5					
6		6					
7		7					
9	CC			M			



SITE 902 HOLE D CORE 77X

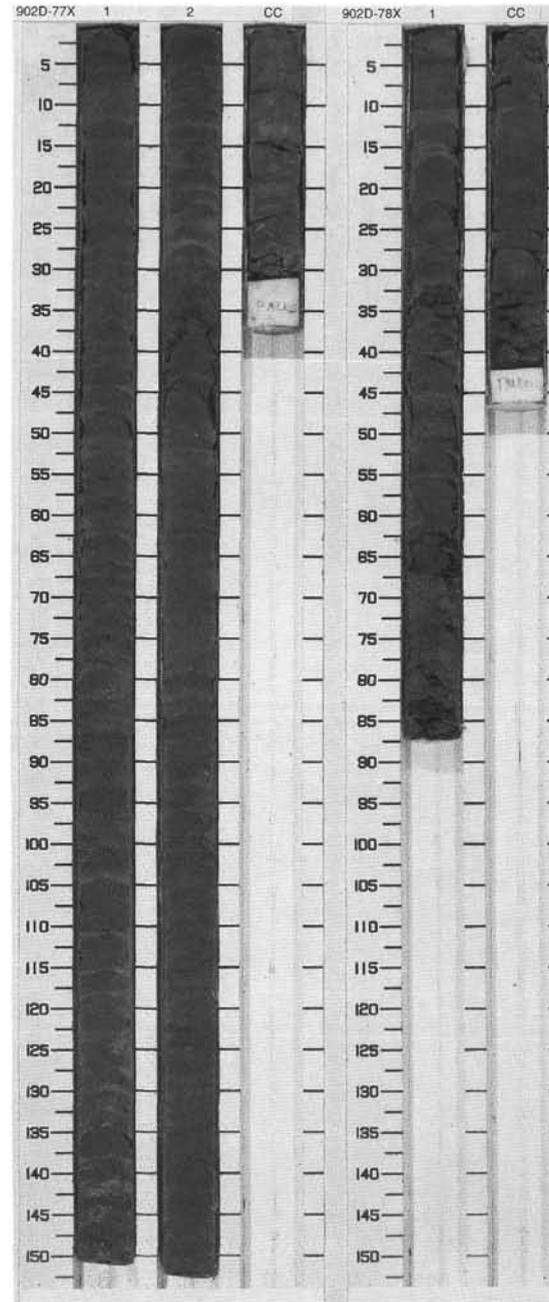
CORED 709.2 - 718.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Brick pattern]	1	late Eocene	[Wavy lines]	[Dashed line]	P	5Y 6/1	NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS Major Lithology: Light gray, heavily bioturbated NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS. Dark color (5Y 5/1 and 5Y 4/1) mottling occurs throughout. NOTE: "Drilling biscuit" deformation occurs throughout this core.
2		2						
3		CC						
								M

SITE 902 HOLE D CORE 78X

CORED 718.8 - 722.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Brick pattern]	1	late Eocene	[Wavy lines]	[Dashed line]	P D	5Y 6/1	NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS Major Lithology: Light gray, heavily bioturbated NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS with dark color (5Y 4/1 and 5/1) mottling. NOTE: "Drilling biscuit" deformation occurs throughout this core.
		CC						
								S M



SITE 902 HOLE D CORE 79X CORED 722.8 - 728.4 mbsf

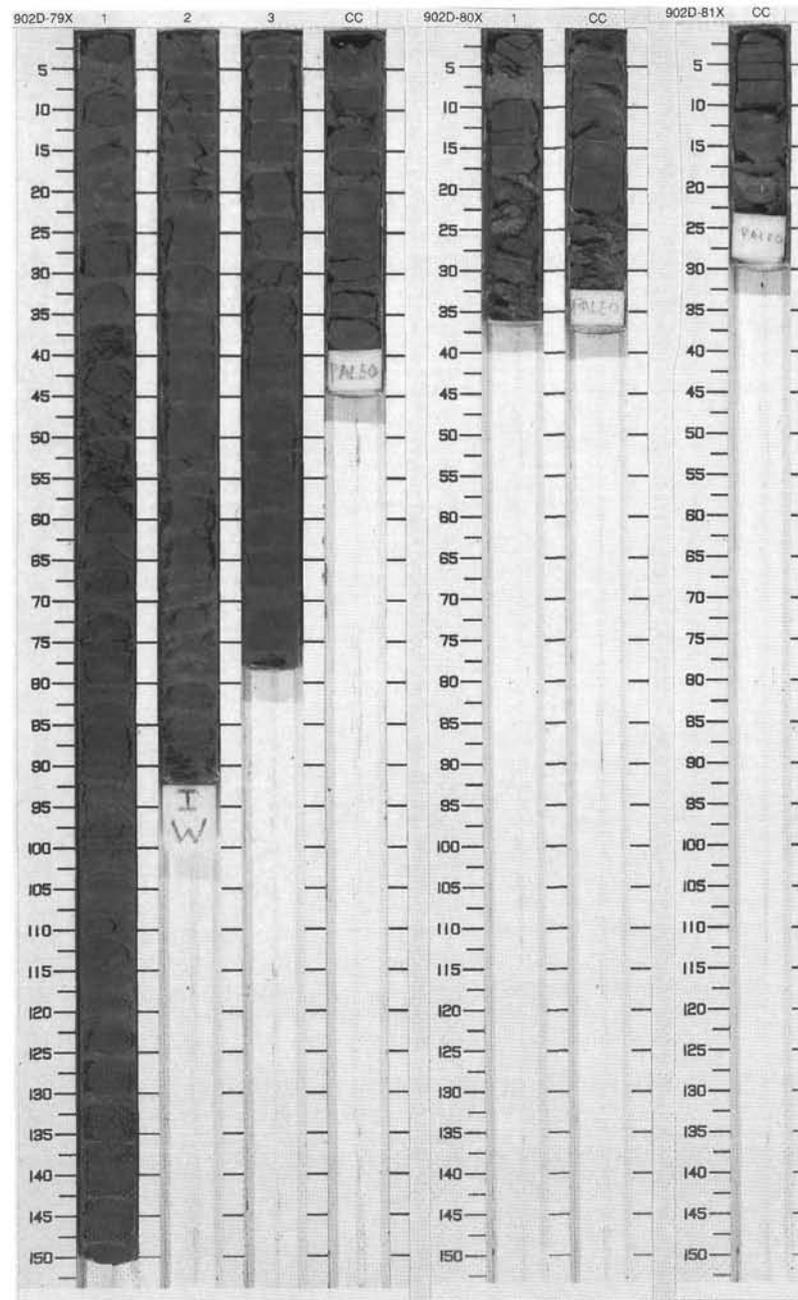
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Eocene			S		NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS Major Lithology: Light gray, heavily bioturbated NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS. Dark color (5Y 4/1 and 5/1) mottling occurs throughout this core. NOTE: "Drilling biscuit" deformation occurs in this core.
2		2			P			
3		3			D			
		CC			P			
					M			

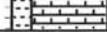
SITE 902 HOLE D CORE 80X CORED 728.4 - 733.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	late Eocene					NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS Major Lithology: Light gray, heavily bioturbated NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS with dark color (5Y 4/1 and 5Y 5/1). General Description: NOTE: "Drilling biscuit" deformation occurs throughout this core.
		CC				M P D	5Y 6/1	

SITE 902 HOLE D CORE 81X CORED 733.4 - 736.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC	late Eocene					NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS Major Lithology: Light gray (5Y 6/1), moderately bioturbated NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS with dark color (5Y 4/1 and 5/1) mottling. NOTE: "Drilling biscuit" deformation occurs in this core.
						M P		



Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC	late Eocene			M S S		<p>NANNOFOSSIL CHALK WITH CLAY and NANNOFOSSIL CHALK</p> <p>Major Lithologies: Light gray (5Y 6/1), heavily bioturbated NANNOFOSSIL CHALK WITH CLAY (0-15 cm) and white (5Y 8/1), heavily bioturbated NANNOFOSSIL CHALK (15-29 cm). Dark gray (5Y 4/1) color mottling occurs throughout this core.</p>

