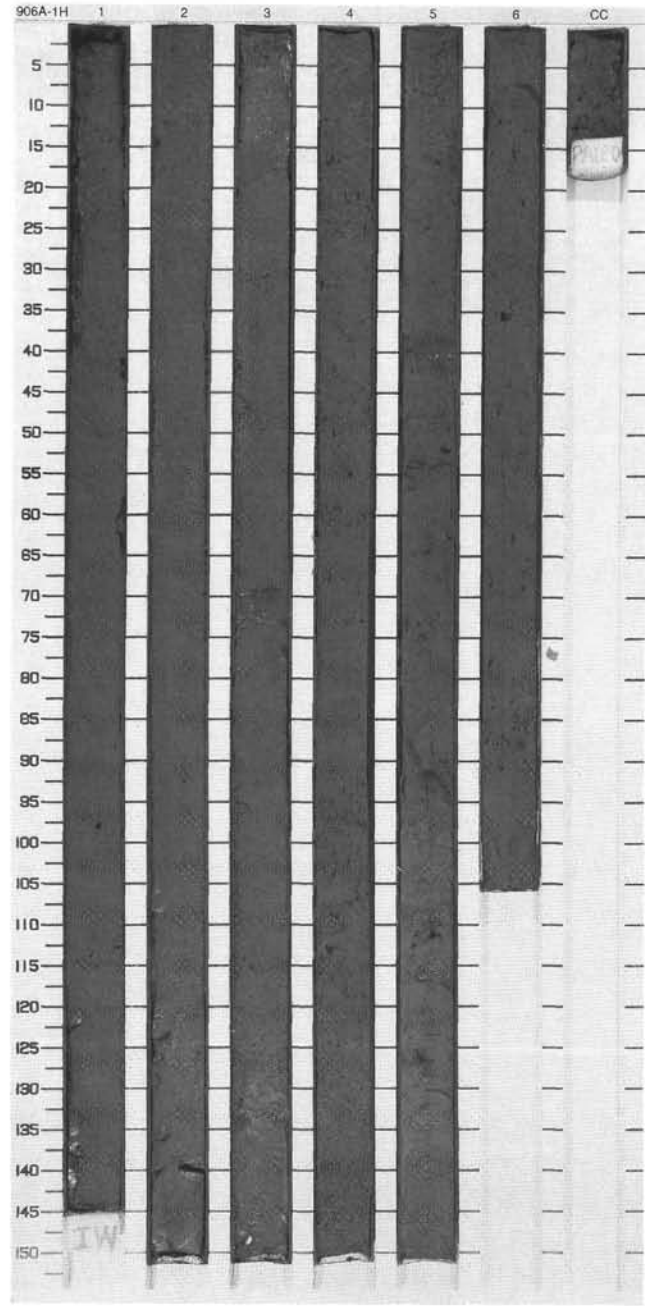


SITE 906 HOLE A CORE 1H

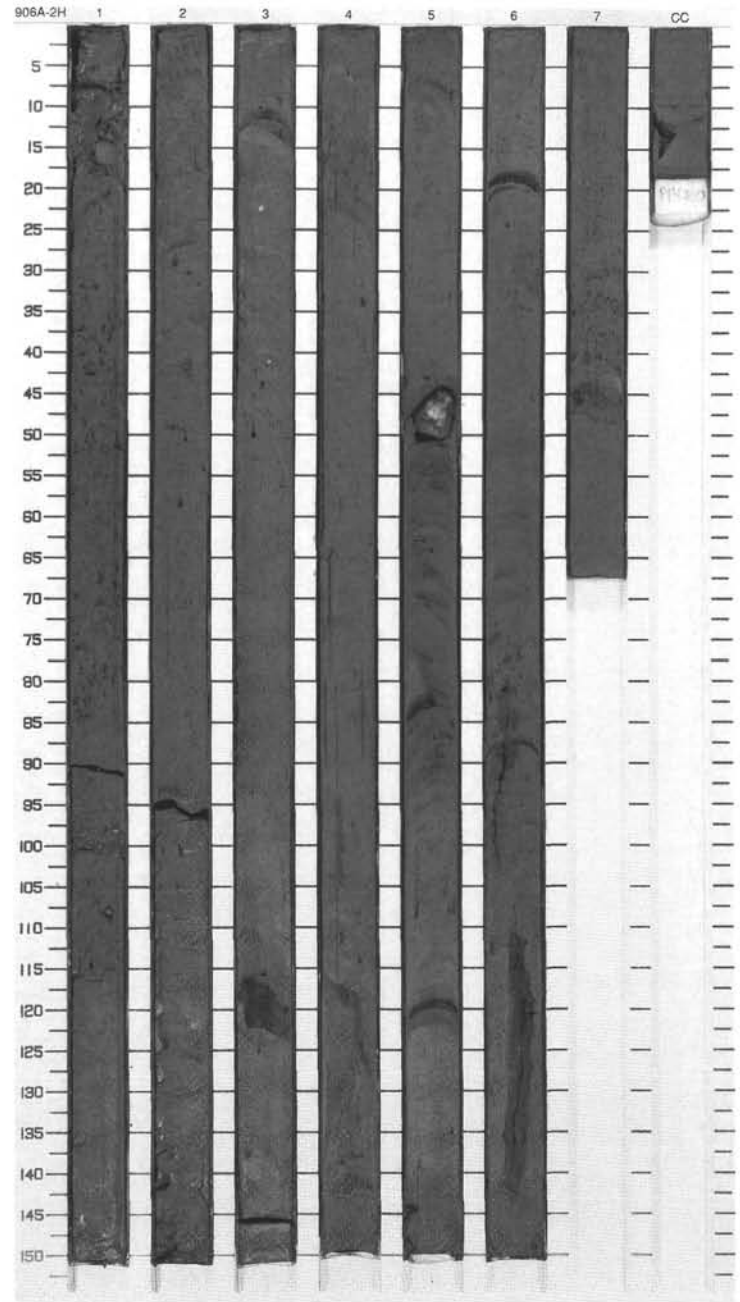
CORED 0.0 - 9.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	Holocene			S	5GY 4/1	SILTY CLAY Major Lithology: Section 1 and Section 2 up to 120 cm consist of homogeneous, dark greenish gray SILTY CLAY. At the base of Section 2, a gradational color change occurs, dark gray SILTY CLAY becoming slightly greenish to brownish up to the base of the core. Section 4 is characterized by the occurrence of black to dark gray bands (75-93 cm) and by moderate bioturbation. Iron sulfides commonly fill burrows. Section 5 shows greenish gray to black mud clasts (1 cm to 10 cm). Thin color bands occur at the base of the section.
2	[Hatched pattern]	2				I S P		
3	[Hatched pattern]	3	late Pleistocene			S	10Y 4/1	Minor Lithology: Medium to very coarse, graded SAND layers occur in Section 3, 68-73 cm and in Section 5, 38-41 cm. SAND is composed of quartz and black and white shell fragments.
4	[Hatched pattern]	4				P		
5	[Hatched pattern]	5				S		
6	[Hatched pattern]	6				S	10Y 4/1 To N3	
7	[Hatched pattern]	7				P		
8	[Hatched pattern]	8				S	N3 To N4	
		CC				S	5Y 4/1 To N4	
						M		

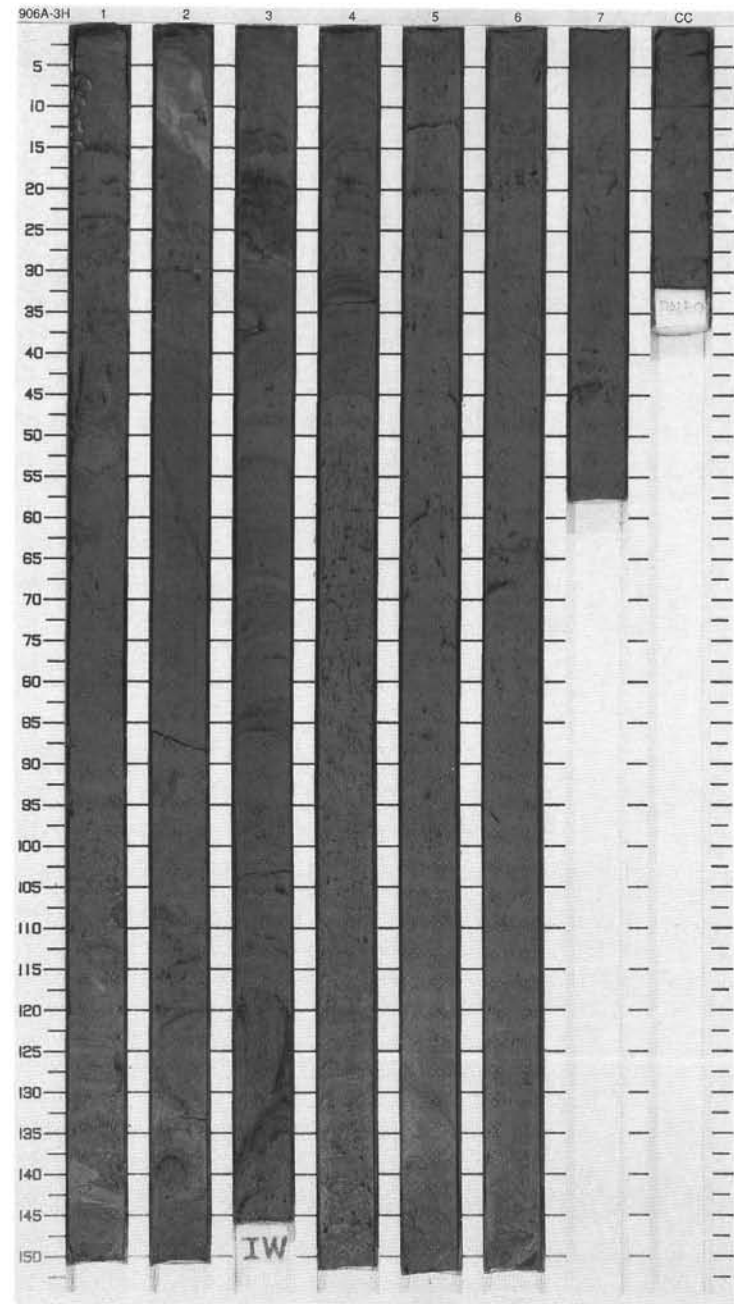


SITE 906 HOLE A CORE 2H CORED 9.5 - 18.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		}}	S			<p>SILTY CLAY and FINE SAND</p> <p>Major Lithologies:                      SILTY CLAY, four facies:                      homogeneous, bioturbated, thinly color banded or containing mud clasts. Colors mostly light to dark gray. Iron sulfide occurs in burrows. Shell fragments common. FINE SAND, containing quartz, minor glauconite, pyrite, and mica in 25 cm-thick bed in Section 1.</p>
2	[Horizontal lines]	2		}}	P			
3	[Horizontal lines]	3		}}	S			
4	[Horizontal lines]	4		}}	P			
5	[Horizontal lines]	4	late Pleistocene	}}	I	N3 To N4		
6	[Horizontal lines]	5		}}	S			
7	[Horizontal lines]	5		}}	P			
8	[Horizontal lines]	6		}}				
9	[Horizontal lines]	7		}}	S			
CC		CC			M			

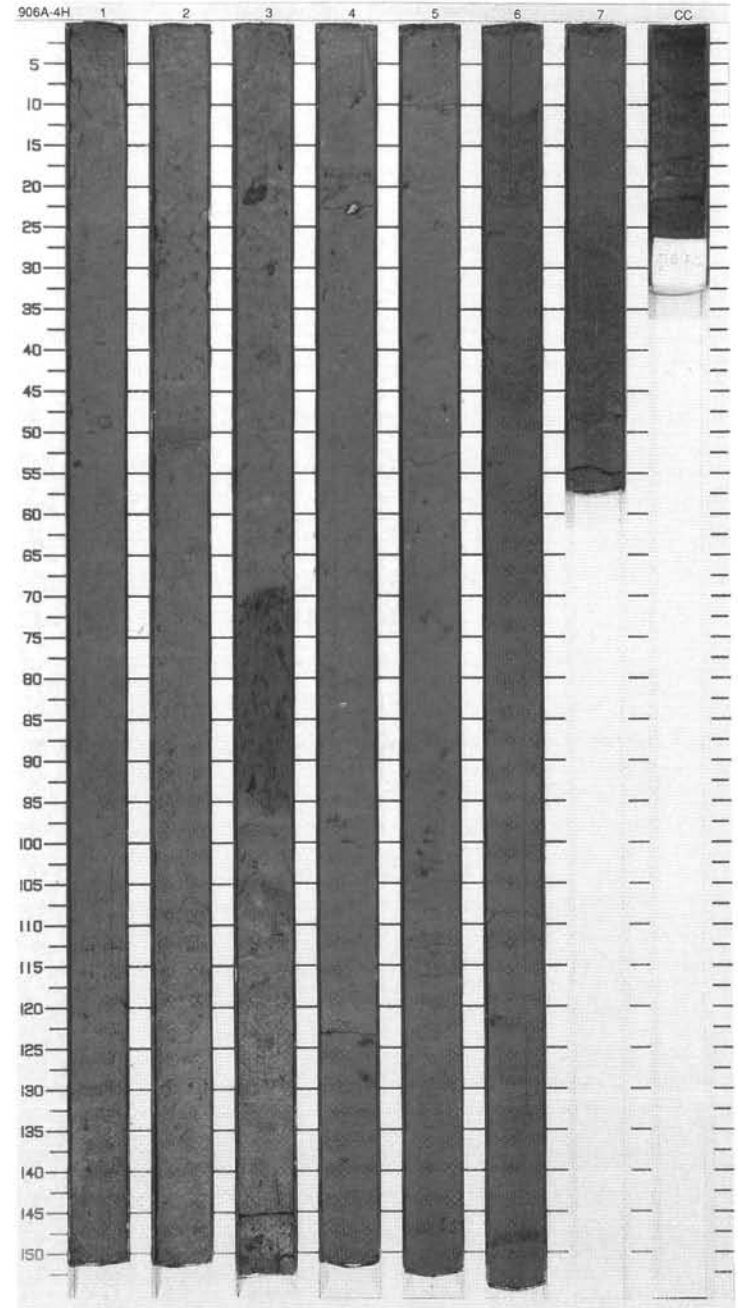


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		***		S		SILTY CLAY Major Lithology: Light to dark gray and greenish gray SILTY CLAY occurs in five facies: homogeneous, bioturbated, with (mud clasts), contorted bedding or thinly color banded. Mud clasts vary in color from light to dark gray and green-gray. Shell fragments are common.
2	[Hatched pattern]	2		◆ ✕		P	N3 To N4	
3	[Hatched pattern]	3		◆ ✕		S		Minor Lithology: FINE SAND is present in 1 cm-thick, normally graded beds, at the top of Section 1. FINE SAND is also present as irregular lenses at the base of Section 3.
4	[Hatched pattern]	3		◆ ✕		P		
5	[Hatched pattern]	4	late Pleistocene	◆ ✕		I	N4 To 10Y 3/1	
6	[Hatched pattern]	4		◆ ✕		P		
7	[Hatched pattern]	5		◆ ✕		S		
8	[Hatched pattern]	5		◆ ✕		P		
9	[Hatched pattern]	6		◆ ✕		S	10Y 4/1	
	[Hatched pattern]	7		◆ ✕		S		
	[Hatched pattern]	CC				M		



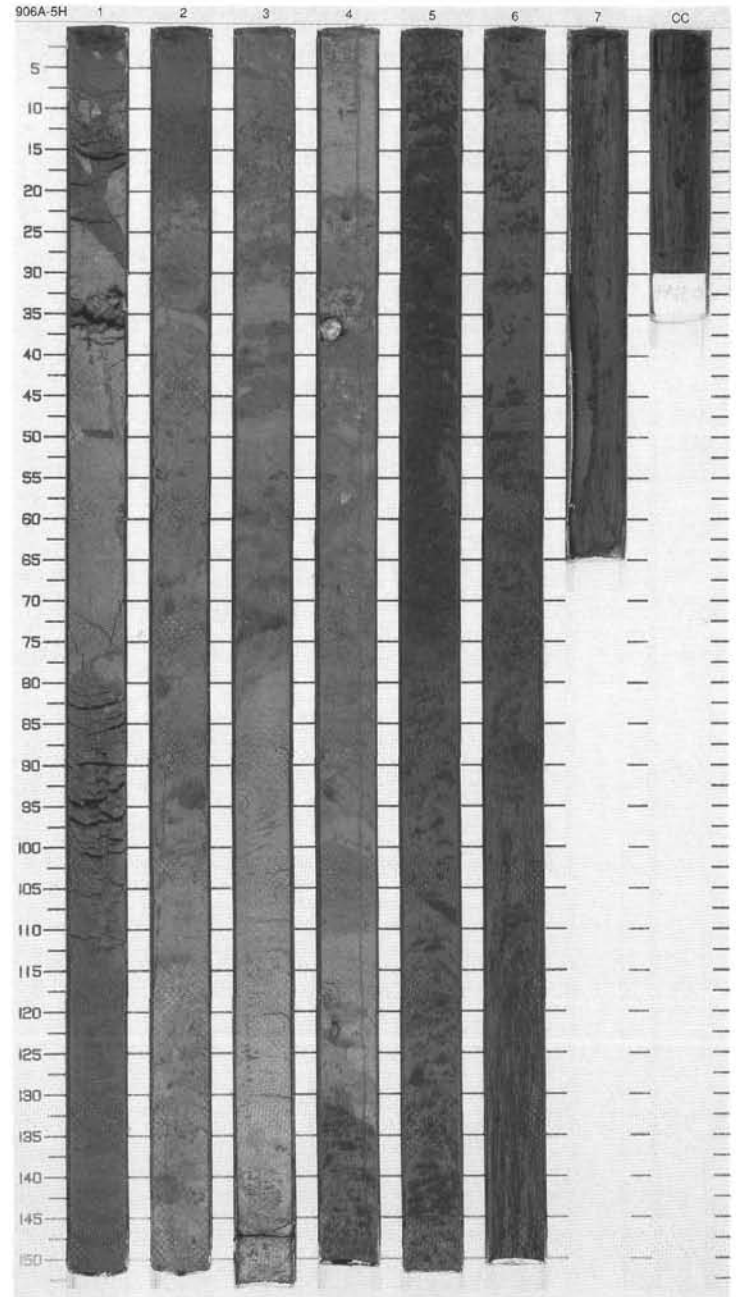
SITE 906 HOLE A CORE 4H CORED 28.0 - 37.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		⌘		S	10Y 4/1	<p><b>SILTY CLAY</b></p> <p>Major Lithology: Sections 1 and 2 consist of greenish gray, slightly burrowed SILTY CLAY. Black iron sulfide-rich sand fills burrows. Small clay clasts with diffuse boundaries occur in Section 2. Section 3 is characterized by the occurrence of mud clasts of various sizes and colors and by contorted beds from 95 to 132 cm. This interval displays a sharp contact at its base. From Section 3 to the base of the core, sediment is composed of homogeneous greenish gray, slightly bioturbated SILTY CLAY with common shell fragments and abundant diatoms. Diatomaceous intervals are lighter (10Y4/2) colored. Occasional gray mud clasts (&lt;1 cm) occur in Sections 6, 7, and CC.</p> <p>Minor Lithologies: Fine-grained SAND occurs in Section 2, 49–52 cm. A thin layer of GLAUCONITIC SAND with tiny shell fragments occur in Section 6, 147–148 cm.</p>
2	[Hatched pattern]	2		⌘		P	5YR 4/1 To N3	
3	[Hatched pattern]	3		⌘		S	10Y 4/1	
4	[Hatched pattern]	3		⌘		P	10Y 4/2	
5	[Hatched pattern]	4		⌘				
6	[Hatched pattern]	5		⌘		S	10Y 4/1 To 10Y 4/2	
7	[Hatched pattern]	5		⌘		P		
8	[Hatched pattern]	6		⌘				
9	[Hatched pattern]	6		⌘			10Y 4/1	
	[Hatched pattern]	7		⌘		S	10Y 4/2	
	[Hatched pattern]	CC				P		
						M		



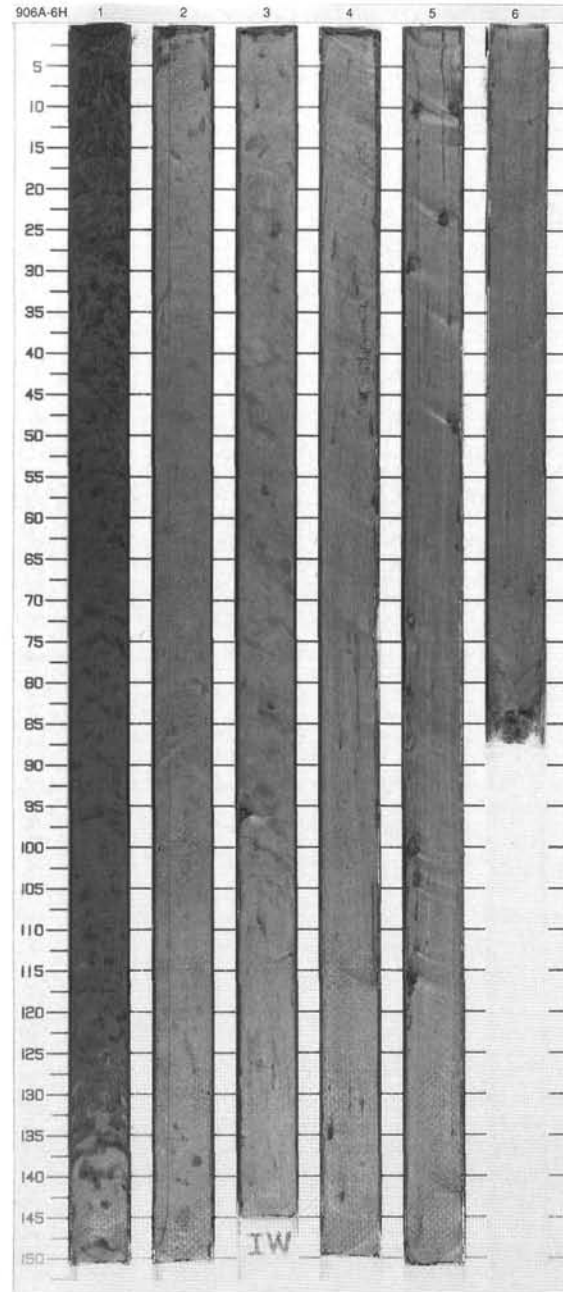


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description	
1	[Dotted pattern]	1	middle Pleistocene	◆		S	N5	<p>SILTY CLAY, CLAY and SAND</p> <p>Major Lithologies:                      Section 1, 0-29 cm consists of olive-green (10Y4/1) diatomaceous SILTY CLAY with gray (N5) mud clasts which are homogeneous. The lower boundary is discordant. From 29 to 80 cm, sediment is composed of gray homogeneous CLAY with angular lighter gray clast at 49-50 cm and greenish diatomaceous clay patches. Olive greenish gray diatomaceous SILTY CLAY makes up the base of Section 1 and Section 2 up to 20 cm. From Section 2 to Section 3, 80 cm, numerous mud clasts (&gt;2 cm) of various colors occur within a gray CLAY matrix. The base of Section 3 and Section 4 up to 20 cm consist of gray, slightly silty CLAY. Section 4, 20-130 cm is composed of CLAY containing numerous variegated mud clasts (1 to 10 cm in size) and occasional pebbles (well-rounded pebble at 35 cm, 3 cm in diameter, and angular pebble, 1 cm long at 122 cm). From Section 4 to the base of the core, sediment consists of dark olive greenish gray CLAY and SAND. SAND occurs irregularly and is mixed with clay. SAND is fine-grained and contains mainly quartz, glauconite, and mica.</p> <p>General Description:                      NOTE: Flow-in from Section 6, 80 cm to the base of the core.</p>	
2	[Dotted pattern]	2			◆		P		10Y 4/2
3	[Dotted pattern]	3			◆		S		10Y 4/2
4	[Dotted pattern]	3			◆		P		N5
5	[Dotted pattern]	4	late Miocene	◆	◇		10Y 4/2		
6	[Dotted pattern]	4		◆	◇				
7	[Dotted pattern]	4		◆	◇				
8	[Dotted pattern]	5		○		S			
9	[Dotted pattern]	5		○		P			
	[Dotted pattern]	6		○			5Y 3/2		
	[Dotted pattern]	6		○					
	[Dotted pattern]	7		○		S			
	[Dotted pattern]	7		○					
	[Dotted pattern]	CC		○		M			



SITE 906 HOLE A CORE 6H CORED 47.0 - 53.0 mbsf

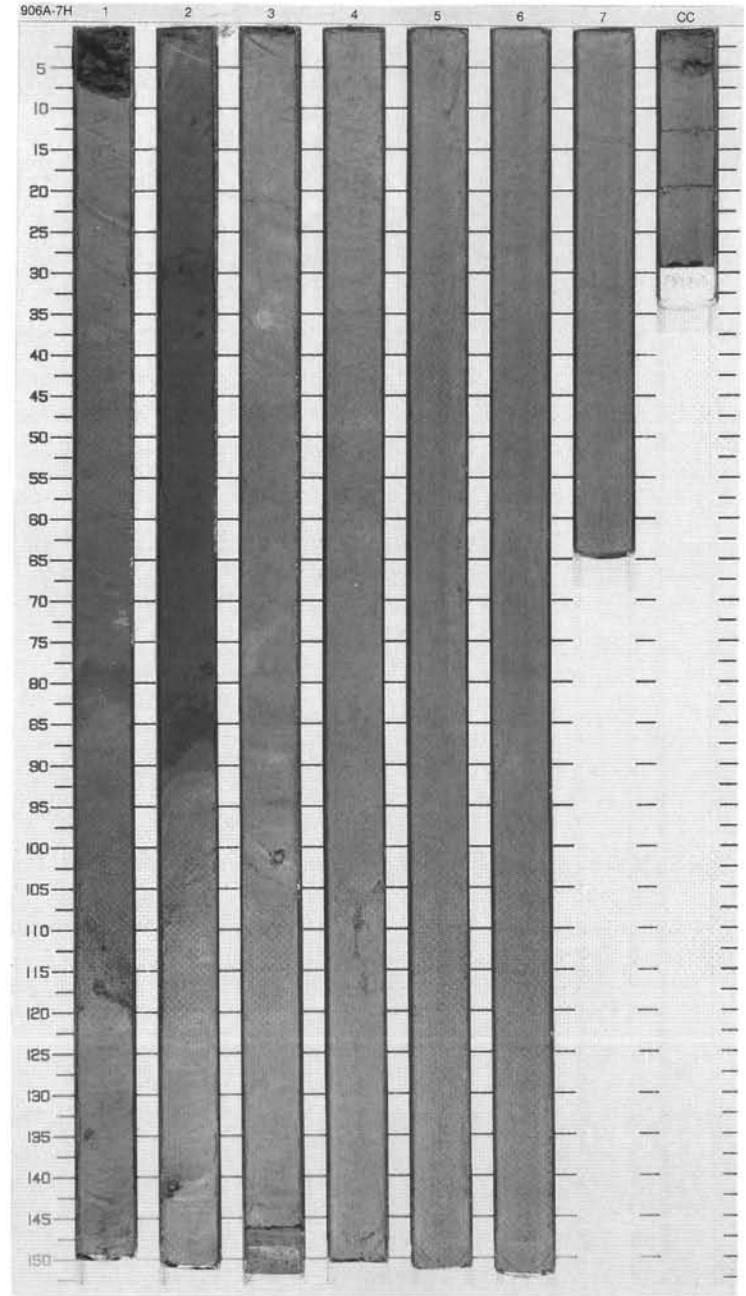
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		⬥ } ⬥ } ⬥ } ⬥ } ⬥ }	Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ	S P	5Y 3/2	<p>CLAY</p> <p>Major Lithology: Section 1 up to 130 cm consists of CLAY mixed with glauconitic and micaceous sand. From 130 cm to the base of the section, CLAY is of a lighter color with possible burrowing or intermixed dark mud clasts from above. Sections 2 and 3 are composed of light greenish gray homogeneous CLAY with scattered darker gray mud clasts and some brown-gray clasts from above 35 cm (&lt;2 cm in diameter).</p> <p>General Description: NOTE: Flow-in from Section 3, 110 cm to the base of the core.</p>
2	[Dotted pattern]	2		⬥ } ⬥ } ⬥ }		P		
3	[Dotted pattern]	3		⬥ } ⬥ } ⬥ }		S		
4	[Dotted pattern]	4	late Miocene	⬥ } ⬥ }		P		
5	[Dotted pattern]	4				I	10Y 5/1 To 10Y 6/1	
6	[Dotted pattern]	5				S		
7	[Dotted pattern]	6				M		



SITE 906 HOLE A CORE 7H

CORED 53.0 - 62.5 mbsf

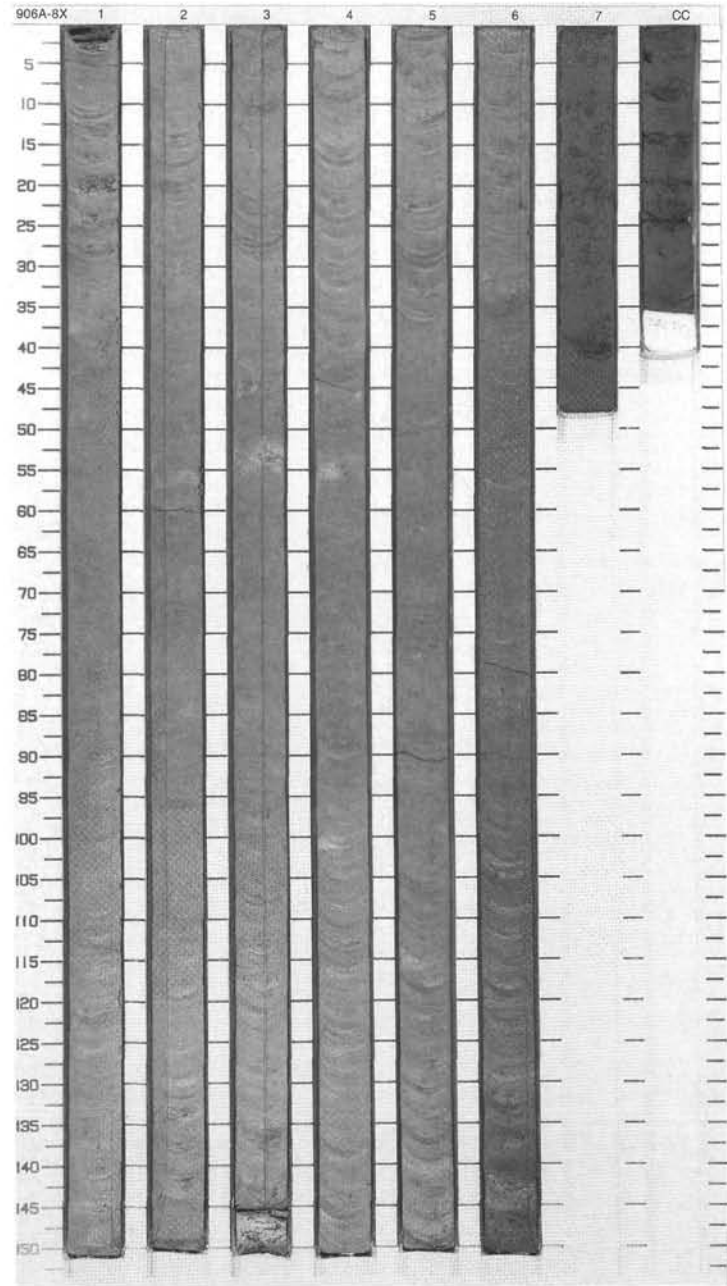
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		} }		S P	5Y 5/1 To 5Y 4/1	<p>CLAY</p> <p>Major Lithology: Light greenish gray CLAY with darker colored zones (N4) with irregular contacts and rust colored disintegrated woody fragments occurs in Section 1. The top of Section 2 is characterized by dipping contacts between variegated colored zones. Brownish to greenish gray clay (5Y3/1) with an irregular base occurs between 26 and 90 cm. Glauconitic sand is abundant at the base of this unit. The rest of the core is composed of gray CLAY with common buff (10Y6/1) nodules of siderite.</p> <p>General Description: NOTE: Flow-in from Section 4, 115 cm to the base of the core.</p>
2	[Dotted pattern]	2		⊙		P	5Y 4/1	
3	[Dotted pattern]	3		⊙ ⊙		S D		
4	[Dotted pattern]	4		⊙		P		
5	[Dotted pattern]	5	late Miocene			I		
6	[Dotted pattern]	6				S	10Y 5/1	
7	[Dotted pattern]	7						
CC						M		



SITE 906 HOLE A CORE 8X

CORED 62.5 - 72.0 mbsf

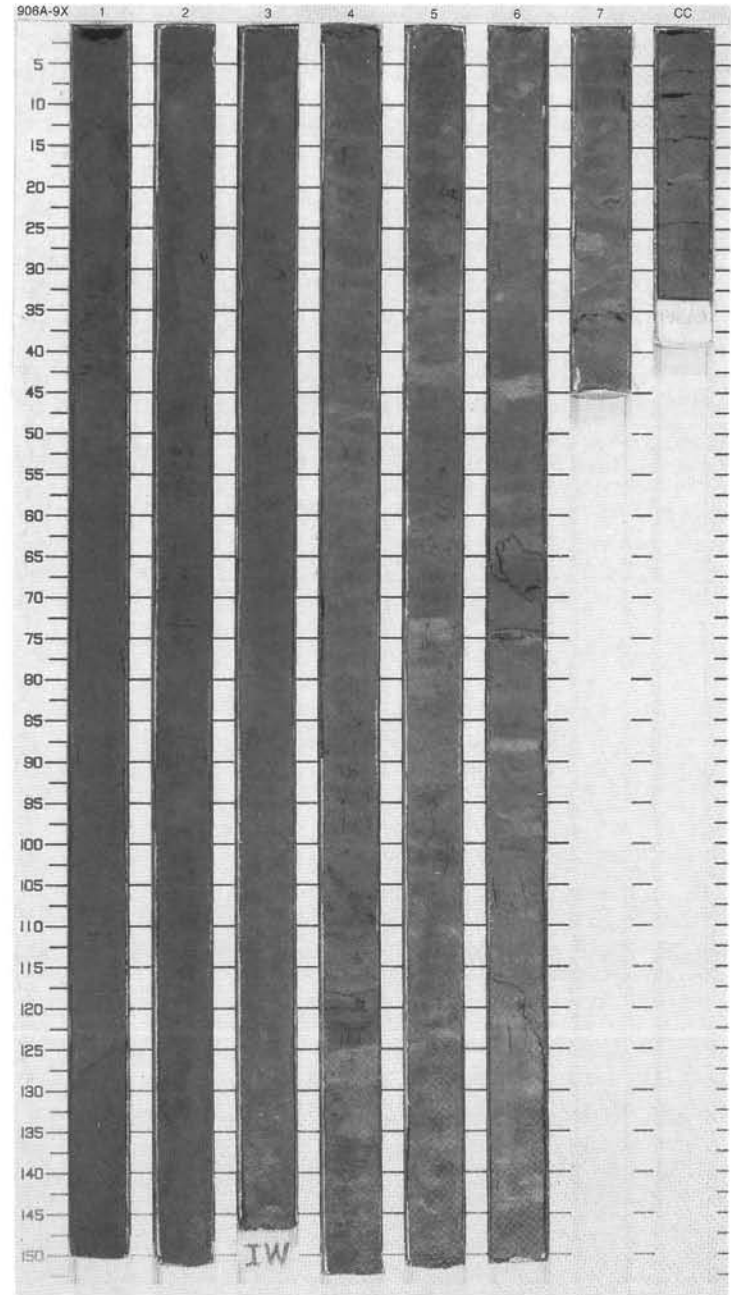
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		⊕ } }		S P		<p><b>CLAY</b></p> <p><b>Major Lithology:</b> The core is mainly composed of homogeneous, medium gray, slightly silty CLAY with occasional buff-colored (10YR7/2) siderite nodules and faint, diffuse diagenetic zones. Siderite nodules, up to 3 cm in diameter occur in Section 4, 12, 44, 54, and 100 cm.</p> <p><b>Minor Lithologies:</b> SILTY CLAY occurs at the base of Section 6. The change from CLAY to SILTY CLAY is gradational. Section 7 and CC consist of dark olive greenish gray, fine to medium SANDY CLAY with abundant mica.</p>
2	[Dotted pattern]	2		⊕ } ⊕ }				
3	[Dotted pattern]	3		⊕ }		S		
4	[Dotted pattern]	4		⊕ }		P	5Y 5/1	
5	[Dotted pattern]	4	late Miocene	⊕ } ⊕ } ⊕ }		I		
6	[Dotted pattern]	5				S		
7	[Dotted pattern]	6		◇		P		
8	[Dotted pattern]	6					5Y 5/1 To 10Y 4/1	
9	[Dotted pattern]	7				S	10Y 3/1	
	[Dotted pattern]	CC				M		



SITE 906 HOLE A CORE 9X

CORED 72.0 - 81.9 mbsf

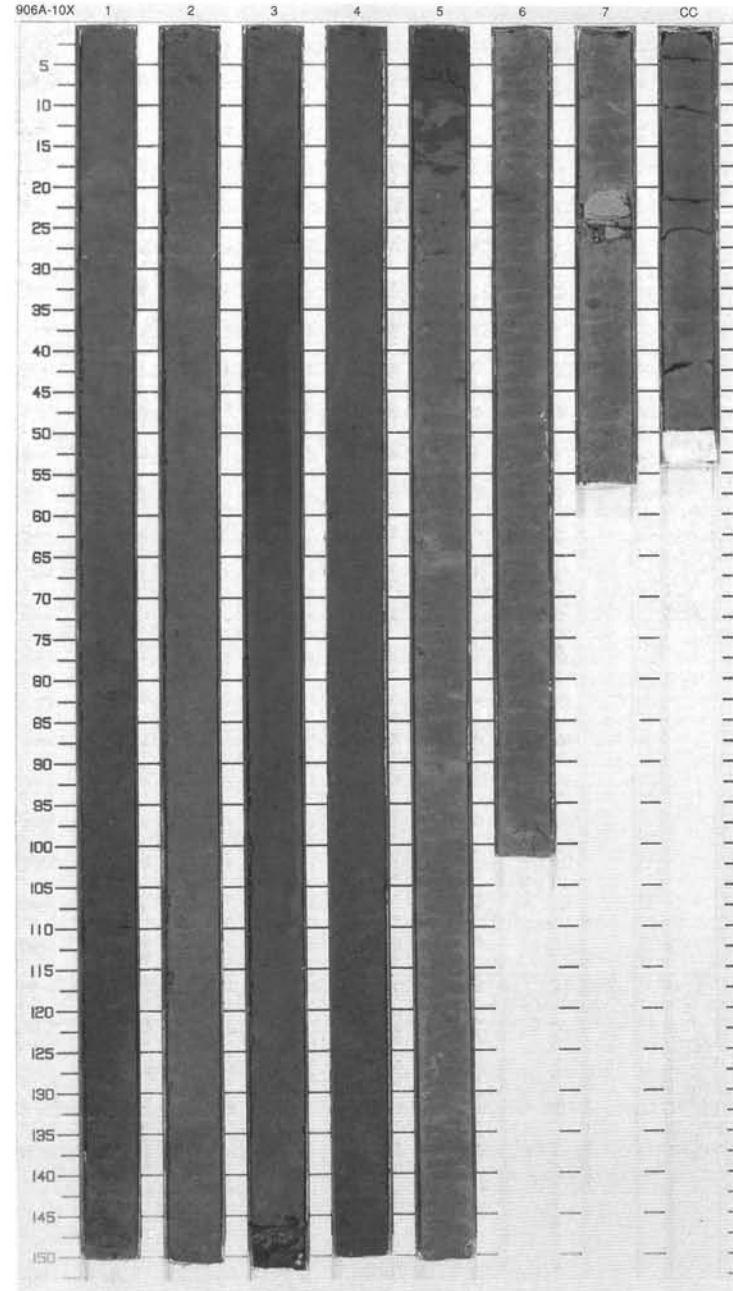
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]			[Symbol]		S		<p>SILTY CLAY</p> <p>Major Lithology: Homogeneous, dark greenish gray slightly sandy SILTY CLAY with abundant mm-scale woody fragments. Woody fragments form commonly thin (mm-scale) laminae. Abundant mica flakes occur throughout the core. Buff-colored siderite-rich bands with diffuse boundaries are scattered in Section 5 and below. Pyrite nodules (mm- to cm-scale) are common and occur occasionally inside siderite bands and nodule (e.g., Section 6, 74-75 cm).</p>
2	[Hatched pattern]			[Symbol]		P	10Y 3/1 To 10Y 4/1	
3	[Hatched pattern]			[Symbol]		S		
4	[Hatched pattern]			[Symbol]		P		
5	[Hatched pattern]			[Symbol]		I		
6	[Hatched pattern]			[Symbol]		S		
7	[Hatched pattern]			[Symbol]		P	10Y 4/1	
				[Symbol]		P S		
				[Symbol]		M		



SITE 906 HOLE A CORE 10X

CORED 81.9 - 91.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		⊙		S	10Y 4/1 To 5Y 3/1	<p>SILTY CLAY and GLAUCONITIC SANDY CLAY</p> <p>Major Lithologies:                      Greenish gray, slightly to moderately bioturbated SILTY CLAY, minor disseminated glauconite silt in Section 2, becoming more abundant in Section 3, transitional contact with GLAUCONITIC SANDY CLAY in Section 4. ?Siderite nodule in Section 7. Very dark greenish gray GLAUCONITIC SANDY CLAY occurs above sharp, burrowed boundaries with SILTY CLAY in Section 1 and in Sections 4 and 5. Upper boundary of GLAUCONITIC SANDY CLAY is transitional with glauconite abundance increasing downsection.</p>
2	[Pattern]	2		⊙		S	10Y 4/1	
3	[Pattern]	3		⊙		S		
4	[Pattern]	3		⊙		P		
5	[Pattern]	4	late Miocene	⊙		I	5Y 3/1	
6	[Pattern]	4		⊙		S		
7	[Pattern]	5		⊙		P	5Y 5/1 To 5Y 4/1	
8	[Pattern]	6		⊙				
9	[Pattern]	7		⊙		P DT	10Y 4/1	
	[Pattern]	CC				M		

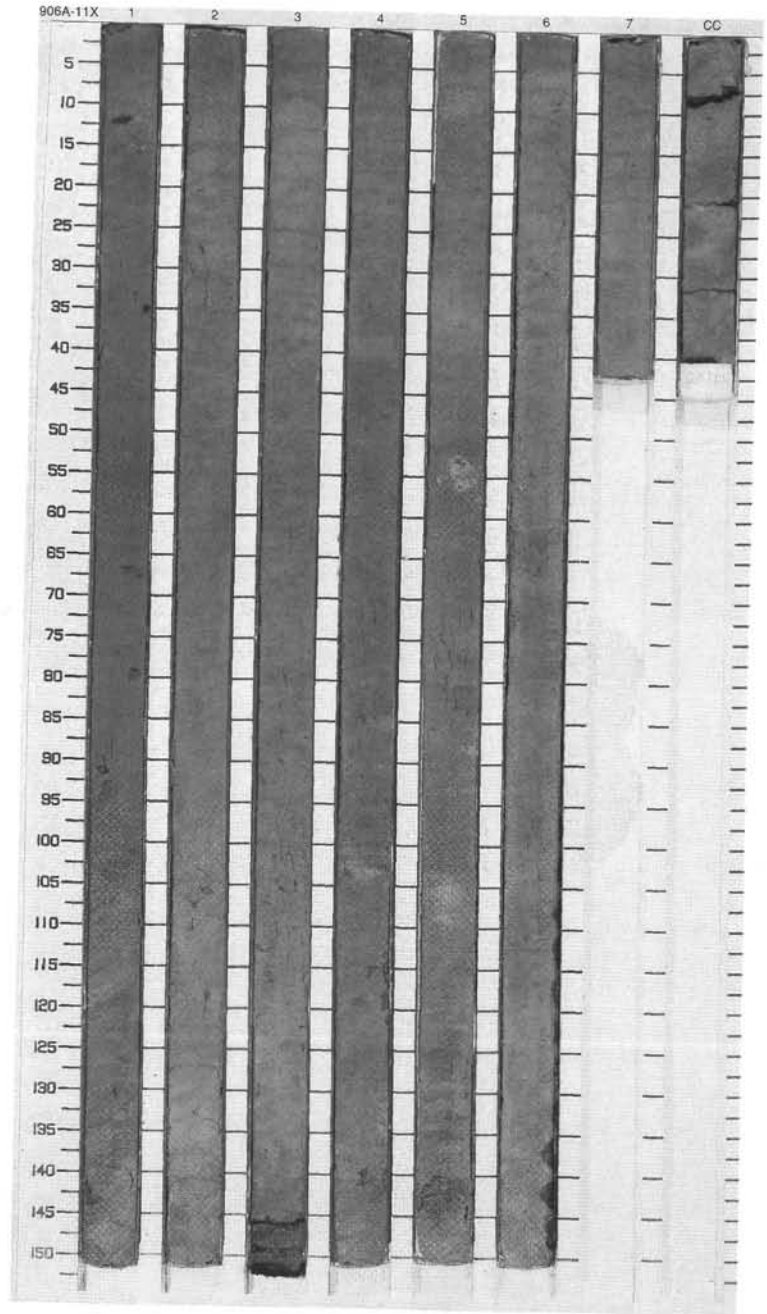




SITE 906 HOLE A CORE 11X

CORED 91.5 - 101.2 mbsf

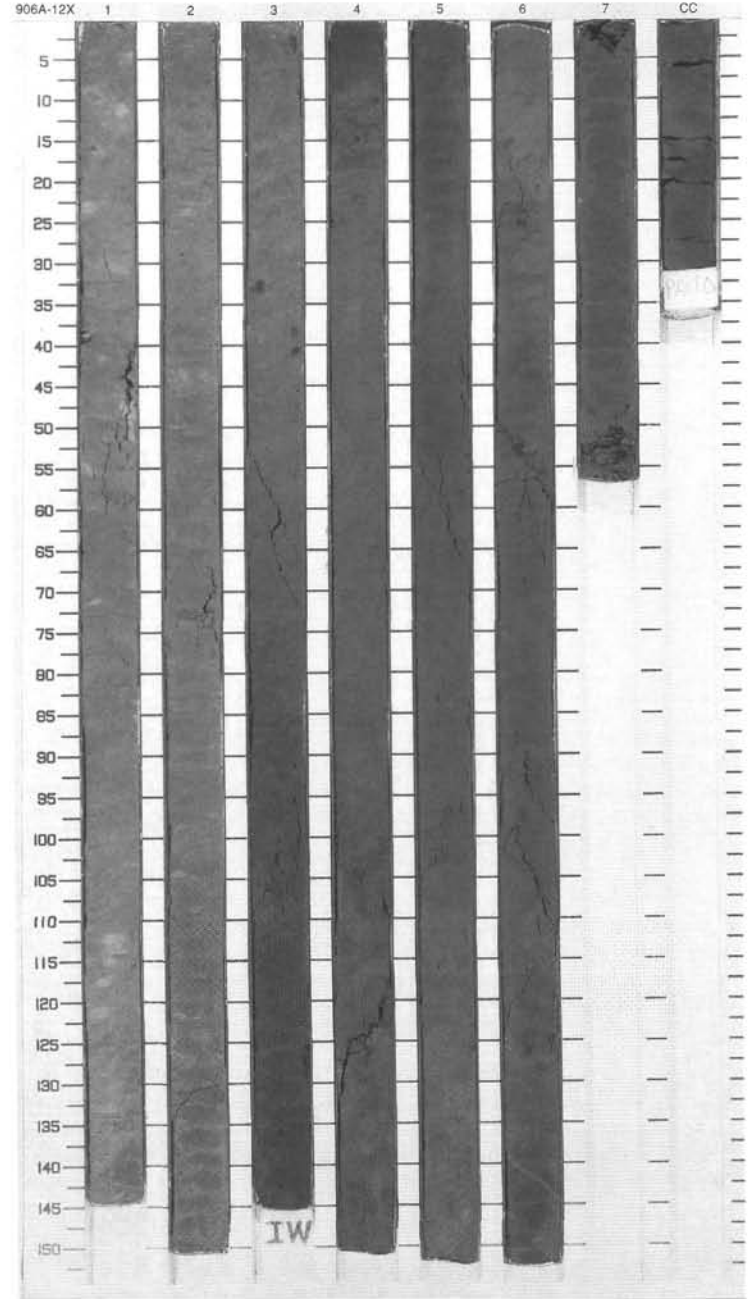
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		Ⓟ		S	10Y 3/1 To 10Y 4/1	<p><b>SILTY CLAY</b></p> <p>Major Lithology: Dark gray to slightly olive dark gray, homogeneous to moderately bioturbated SILTY CLAY. Common Chondrites filled with dark to very dark gray clay. Below Section 4, common buff-colored sideritic nodules and bands, rarely associated with pyrite and carbonaceous material. Pyrite nodules in Section 1 and disseminated pyrite in Section 2.</p>
2		2				P		
3		3				S	10Y 4/1 To 10Y 5/1	
4		3		P		P		
5		4	late Miocene	Ⓟ		S	10Y 3/1 To 10Y 4/1	
6		5		Ⓟ		S	10Y 4/1	
7		5		Ⓟ		P		
8		6		Ⓟ		S	10Y 4/1 To 10Y 4/2	
9		7		Ⓟ		S		
		CC				S		
						P		
						M		



SITE 906 HOLE A CORE 12X

CORED 101.2 - 110.8 mbsf

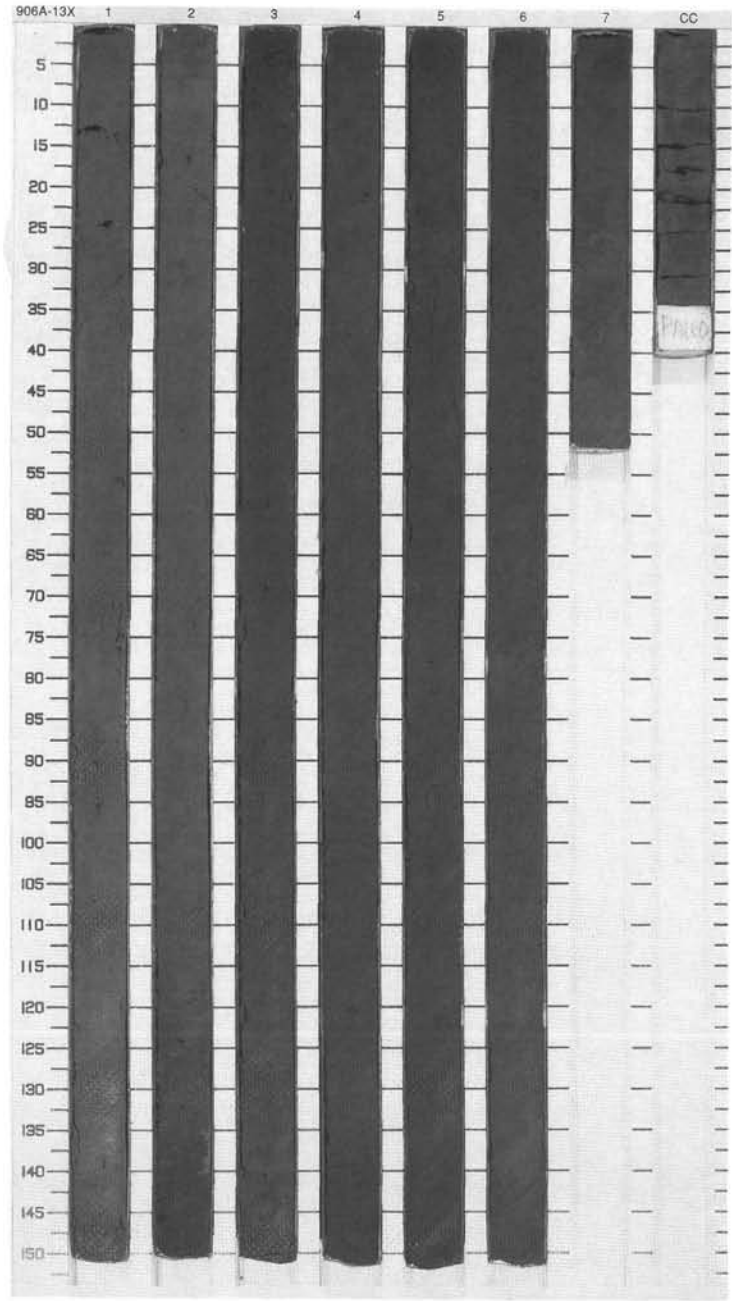
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		Ca P Ca P		S		<p>SILTY CLAY</p> <p>Major Lithology: Dark gray to very dark olive gray homogeneous to slightly bioturbated SILTY CLAY. Buff-colored ?siderite nodules and bands and pyrite nodules in Sections 1 and 2. Glauconite silt increases in abundance in Section 3 below 32 cm and decreases in Section 5 below 65 cm. In Section 4, sharp, heavily burrowed contact at 10 cm.</p>
2	[Hatched pattern]	2		P		P	10Y 4/1 To 10Y 5/2	
3	[Hatched pattern]	3		P P P		S		
4	[Hatched pattern]	4		G G G G		P	5Y 3/2	
5	[Hatched pattern]	4	late Miocene	G G G		I	10Y 4/1 5Y 3/2	
6	[Hatched pattern]	5		G G G G		S	5Y 3/2 To 10Y 3/1	
7	[Hatched pattern]	5				P	10Y 4/1	
8	[Hatched pattern]	6					10Y 4/1 To 10Y 4/2	
9	[Hatched pattern]	7				S P M		
CC				G				



SITE 906 HOLE A CORE 13X

CORED 110.8 - 120.5 mbsf

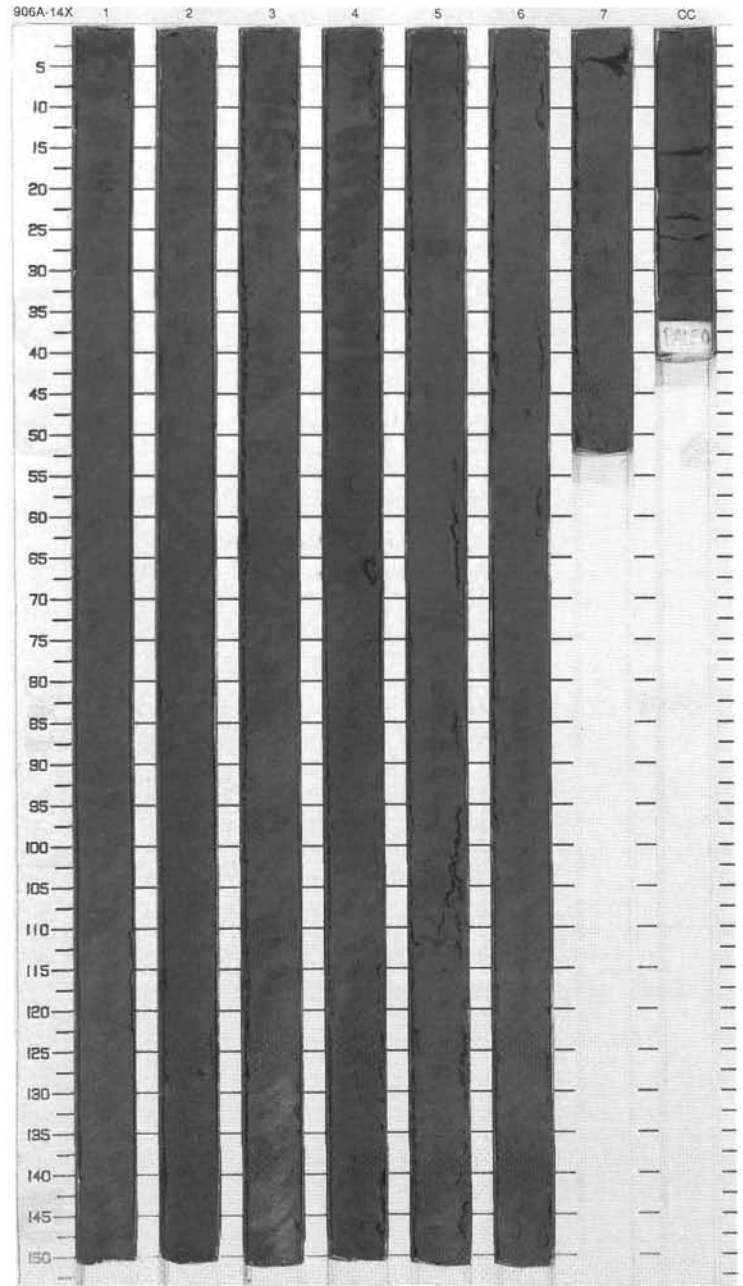
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched]	1		(G)	-	S	10Y 4/2	GLAUCONITIC CLAYEY SILT and GLAUCONITIC SANDY SILT  Major Lithologies: Greenish gray, moderately to heavily bioturbated GLAUCONITIC CLAYEY SILT in Section 1, top of Section 2 and base of Section 7 to CC. Burrows include Chondrites and Planolites. Dark gray GLAUCONITIC SANDY SILT, slightly bioturbated occurs at base of Section 2 to middle of Section 7; glauconite abundance >40%, silt to fine sand size.
2	[Hatched]	2		(G)	-	P		
3	[Hatched]	3		(G)	-	S	10Y 3/1	
4	[Hatched]	4		(G)	-	P	5Y 3/1	
5	[Hatched]	5		(G)	-	S	5Y 3/2	
6	[Hatched]	6		(G)	-	P		
7	[Hatched]	7		(G)	-	S	5Y 4/2	
	[Hatched]	CC		(G)	-	M		



SITE 906 HOLE A CORE 14X

CORED 120.5 - 130.1 mbsf

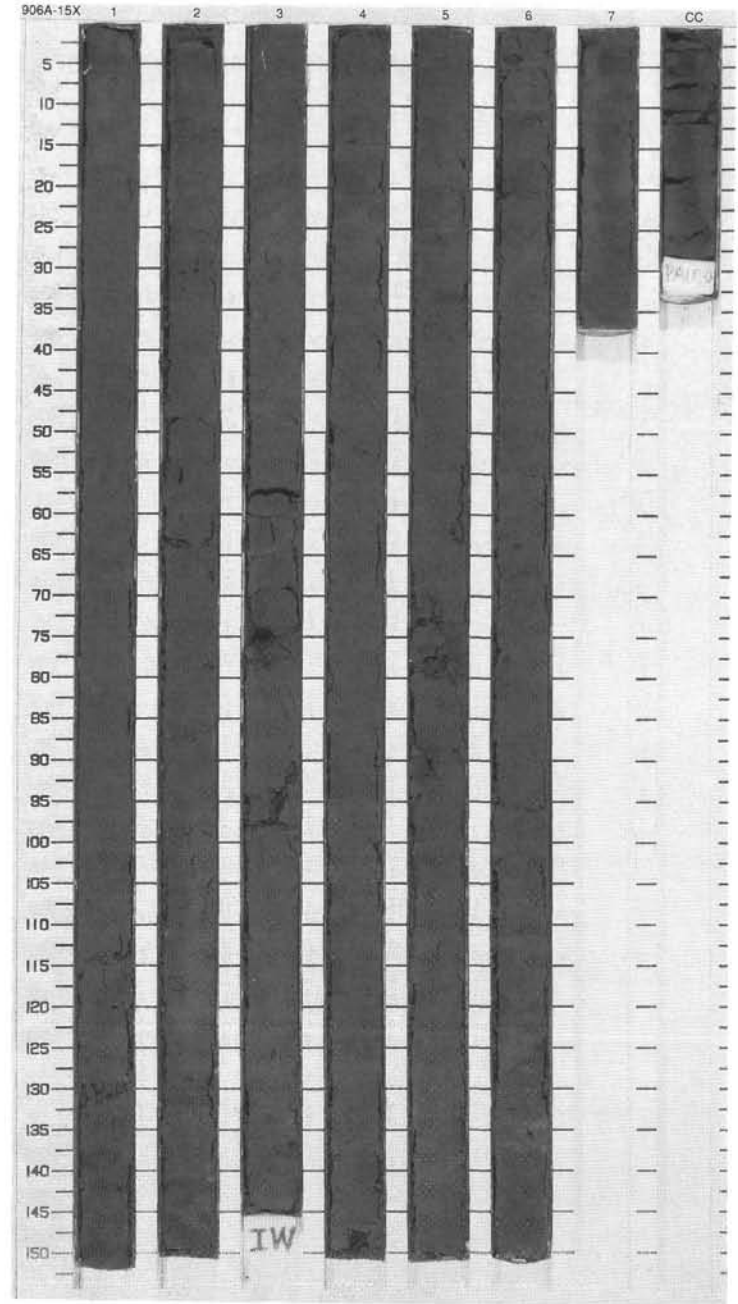
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		(6)		S	5Y 4/1 To 5Y 4/2	<p>SILTY CLAY, GLAUCONITIC SILT and GLAUCONITIC CLAYEY SILT</p> <p>Major Lithologies:                      Dark gray to dark olive gray, homogeneous SILTY CLAY, from top to 120 cm in Section 1; dark gray to very dark gray GLAUCONITIC SILT, from 120 cm in Section 1 to base of Section 3, and dark gray to slightly dark olive gray GLAUCONITIC SILTY CLAY or CLAYEY SILT, from top of Section 4 to base of this core. Chondrites burrows filled with dark to very dark gray, clayey sediments are very common in SILTY CLAY. GLAUCONITIC SILTY CLAY and CLAYEY SILT contain plant fragments. All sediments in this core contain silt to fine sand-grained quartz and mica about or less than 10%.</p>
2	[Dotted pattern]	2		(6)		S	5Y 4/1 To 5Y 3/1	
3	[Dotted pattern]	3		(6)		S		
4	[Dotted pattern]	4		(6)		P		
5	[Horizontal dashes]	4	late Miocene	(6)		S	5Y 4/1	
6	[Horizontal dashes]	5		(6)		S	5Y 3/1 To 5Y 4/1	
7	[Horizontal dashes]	6		(6)		P		
8	[Horizontal dashes]	7		(6)		S		
9	[Horizontal dashes]	CC		(6)		P		
				(6)		M		



SITE 906 HOLE A CORE 15X

CORED 130.1 - 139.7 mbsf

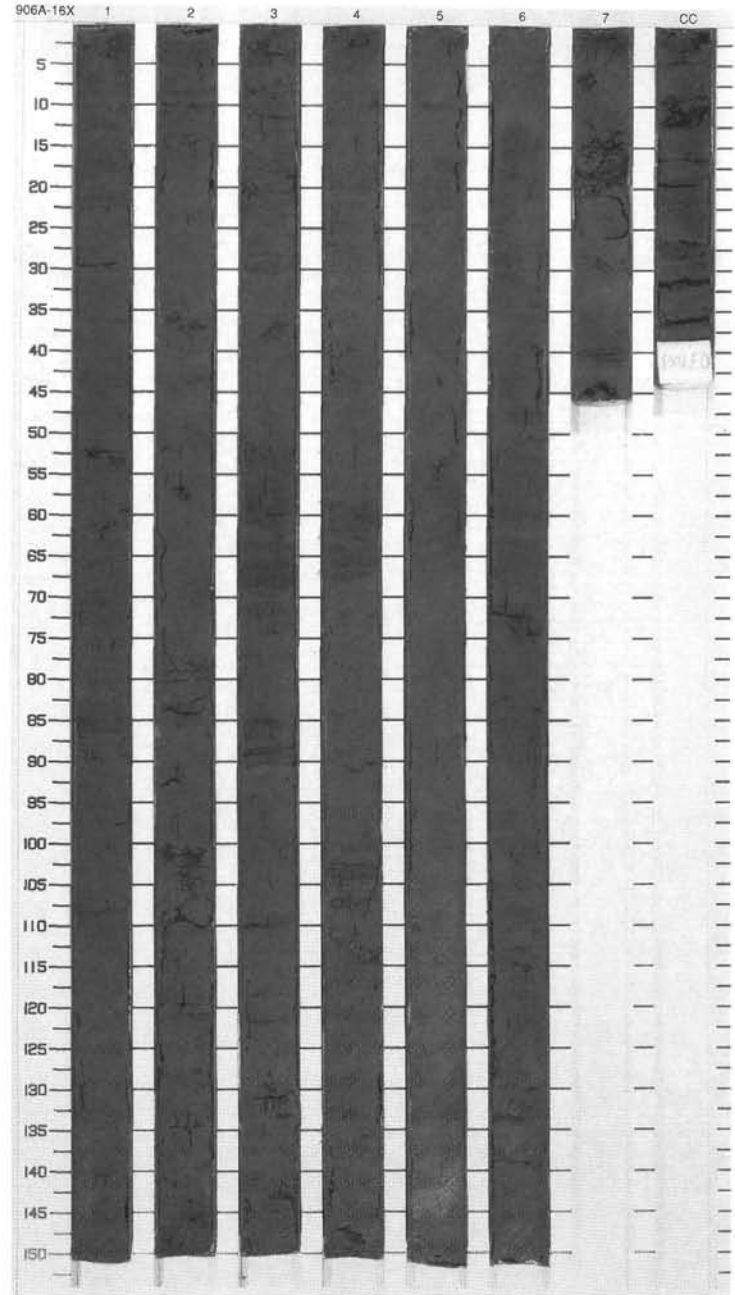
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	late Miocene	[Wavy pattern]	-	S	5Y 3/2 To 5Y 4/2	CLAYEY SILT  Major Lithology: Very dark olive gray to dark olive gray, heavily bioturbated CLAYEY SILT with plant fragments and silt to fine sand-grained quartz and mica. Pyrite nodules occur in Sections 5 and 6. Trace fossils include Chondrites, Paleophycus, Planolites, ?Skolithos, and Thalassinoides and are filled with dark to very dark gray, clayey sediments.
2					P		
3					S		
4					P		
5					S		
6					P		
7					S		
8					P		
9					S		
10					P		
11					S		
12					P		
13					S		
14					M		
15							



SITE 906 HOLE A CORE 16X

CORED 139.7 - 149.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Stippled pattern]	1	late Miocene	[Wavy lines]	[Vertical dashed line]	S	5Y 3/2 To 5Y 4/2	SILT and SANDY SILT  Major Lithologies: This core consists of very dark olive gray to dark olive gray, heavily bioturbated to homogeneous, micaceous SILT and dark olive gray, micaceous SANDY SILT. Plant fragments are common throughout this core. Laminations and patches of plant fragments also occur. Very dark olive gray, homogeneous to slightly bioturbated SILTY CLAY intervals (3 to 6 cm thick) occur from Section 3 to base of this core. Sediments in this core contain very fine to fine sand-grained quartz and mica.
P								
2						S		
3						S		
4						P		
5						P		
6						S	5Y 4/2	
7	P	S P	5Y 3/1 To 5Y 3/2					
CC	M							

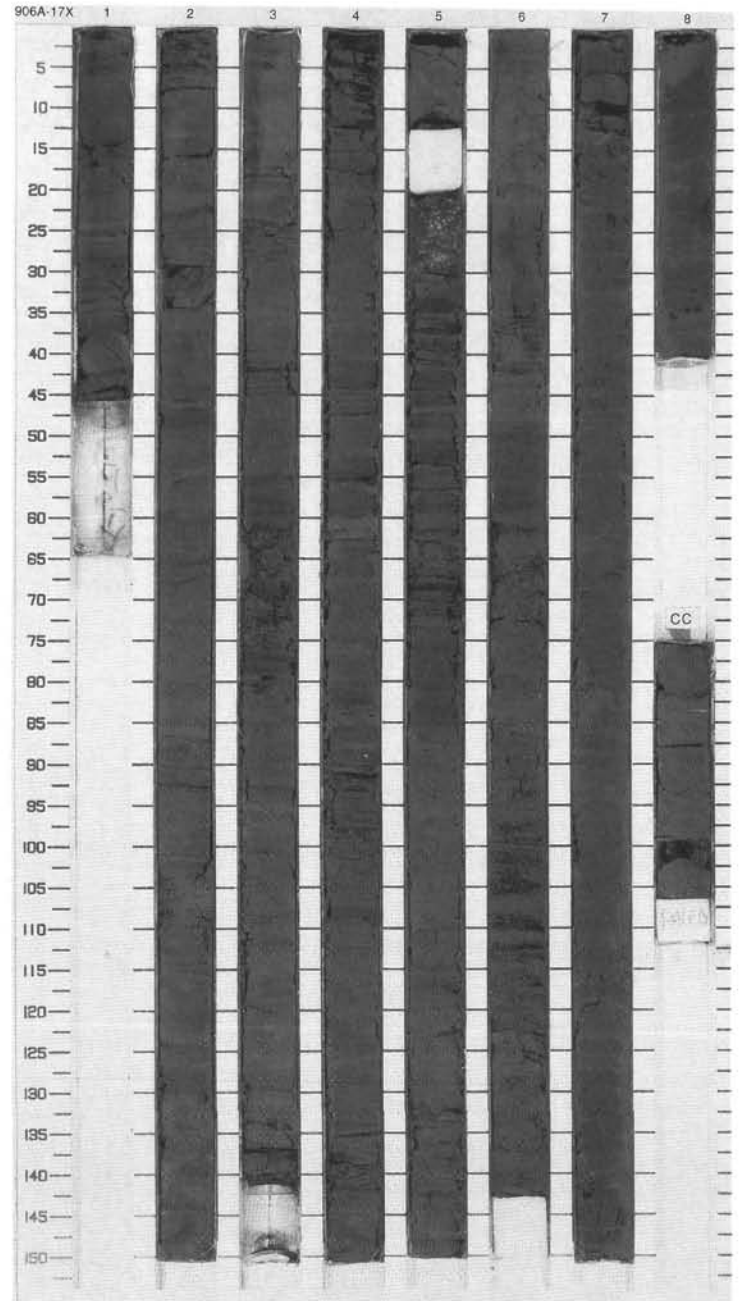




SITE 906 HOLE A CORE 17X

CORED 149.4 - 159.0 mbsf

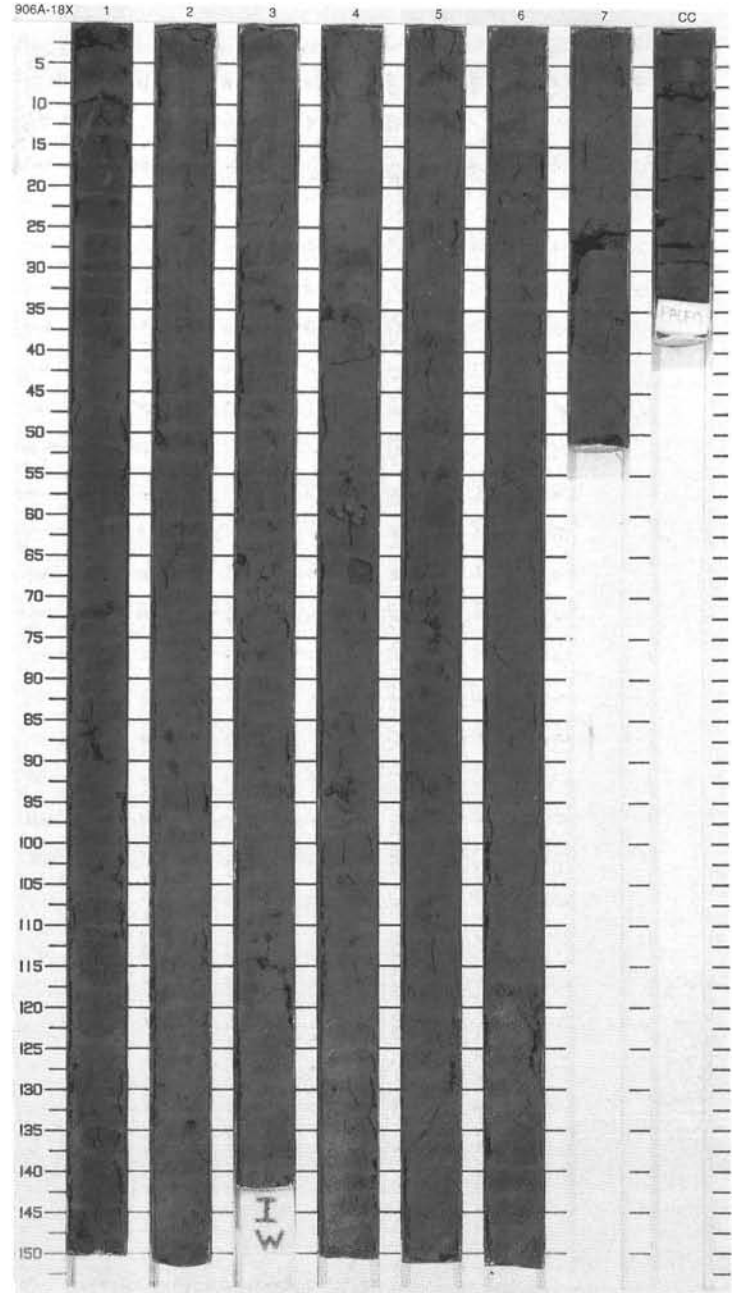
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		[Symbol]		S		CLAYEY SILT, SILTY FINE SAND and FINE SAND
2	[Pattern]	2		[Symbol]		S		Major Lithologies: Gray brown micaceous, CLAYEY SILT and SILTY FINE SAND in mm- to cm-scale laminations with very abundant woody plant material. Thin beds of fine sand occur in Section 1, 103-108 cm, Section 3, 22-26 and 60-68 cm, Section 4, 98-100 cm, Section 5, 11-25 cm, and in Section 6, 35-38 cm. All these fine sand beds contain abundant woody material, up to 1 cm across; in Section 5, a mm-size piece of ?amber occurs, probably disturbed by sawing. FINE SAND containing abundant woody material and mica occurs in the lower half of Section 6; the lowest 25 cm are heavily bioturbated and burrows pipe sandy material down into the CLAYEY SILT at the top of Section 7. Dark brown-gray CLAYEY SILT occurs in Sections 7 to CC. This is homogeneous to slightly bioturbated and micaceous.
3	[Pattern]	3		[Symbol]		P		
4	[Pattern]	4		[Symbol]		S	2.5Y 3/2 To 2.5Y 4/2	
5	[Pattern]	5	late Miocene	[Symbol]		P		
6	[Pattern]	6		[Symbol]		S		
7	[Pattern]	7		[Symbol]		P		
8	[Pattern]	8		[Symbol]		S	5Y 3/2	
CC	[Pattern]	CC		[Symbol]		P		



SITE 906 HOLE A CORE 18X

CORED 159.0 - 168.7 mbsf

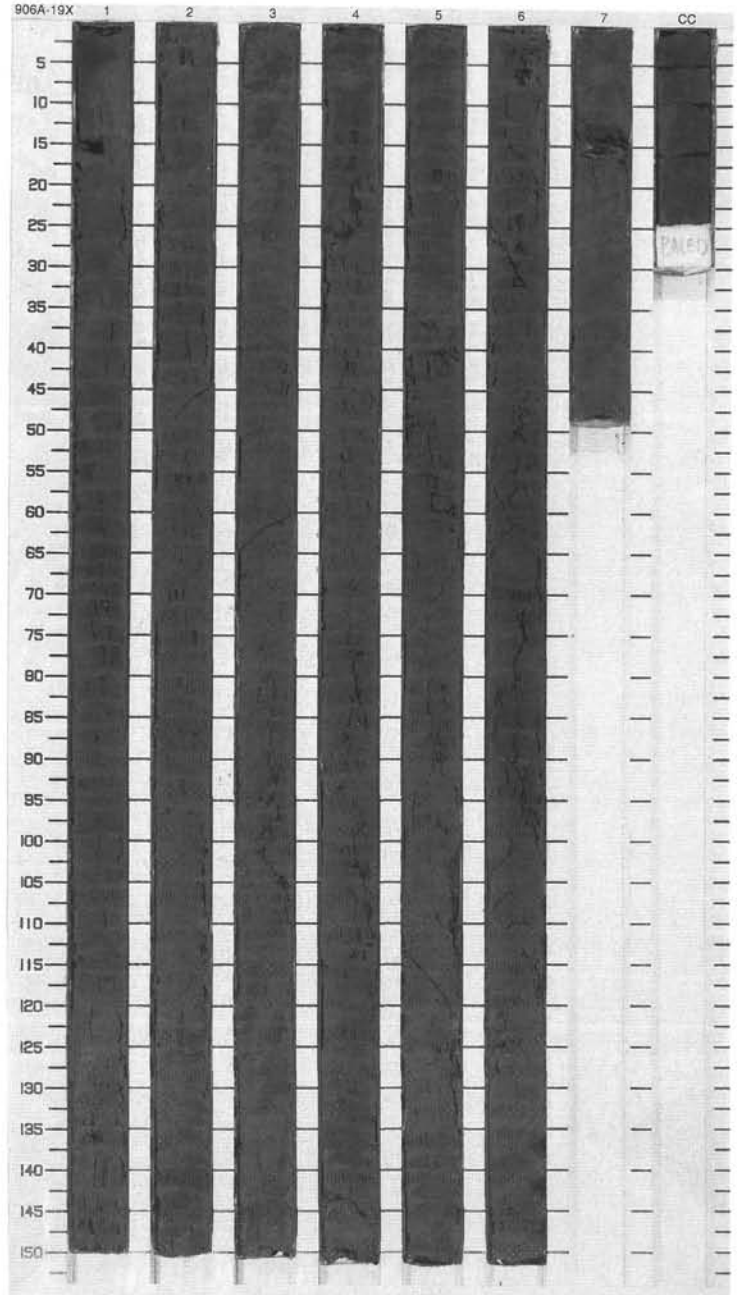
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Miocene	[Wavy lines]	-	S	5Y 3/2	<b>SILTY CLAY</b> Major Lithology: Moderately burrowed, brown gray, slightly micaceous SILTY CLAY with occasional pyrite grains (<2 mm) concentrated in burrows. Minor silt-sized glauconite grains occur, mainly at the base of the core, together with flakes of organic material. Fine to medium sand fills burrows in Sections 1 and 3.
2	[Hatched pattern]	2				P		
3	[Hatched pattern]	3				S		
4	[Hatched pattern]	3				P		
5	[Hatched pattern]	4				I		
6	[Hatched pattern]	5				S		
7	[Hatched pattern]	5				P		
8	[Hatched pattern]	6						
9	[Hatched pattern]	7				P S		
	[Hatched pattern]	CC			M			



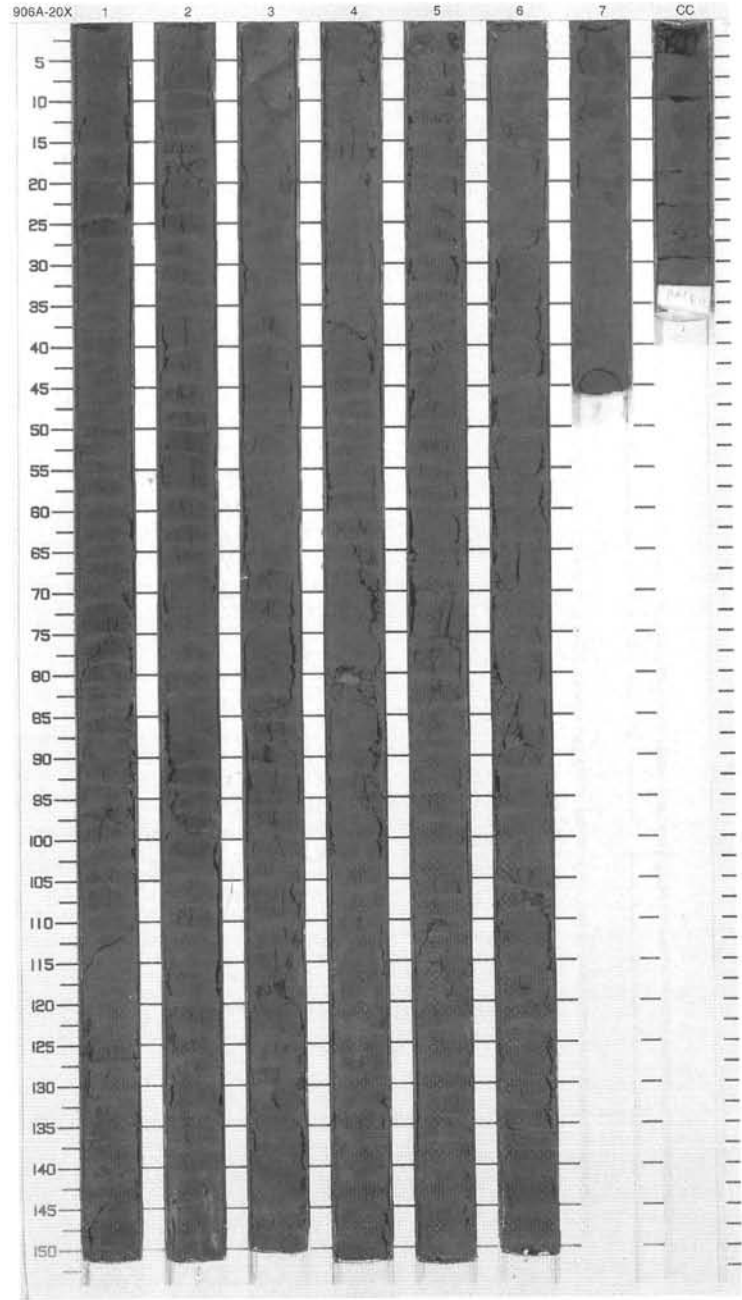
SITE 906 HOLE A CORE 19X

CORED 168.7 - 178.3 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: The core consists of greenish gray, moderately burrowed SILTY CLAY with common comminuted woody fragments occurring as thin (mm-scale) laminae in Section 1. Chondrites burrows are common.</p>
2	[Hatched pattern]	2	[Wavy lines]		P		
3	[Hatched pattern]	3	[Wavy lines]		S		
4	[Hatched pattern]	4	[Wavy lines]		P		
5	[Hatched pattern]	4	[Wavy lines]		S	5Y 3/2	
6	[Hatched pattern]	5	[Wavy lines]		P		
7	[Hatched pattern]	6	[Wavy lines]		S		
8	[Hatched pattern]	7	[Wavy lines]		P		
9	[Hatched pattern]	7	[Wavy lines]		P		
CC					M		



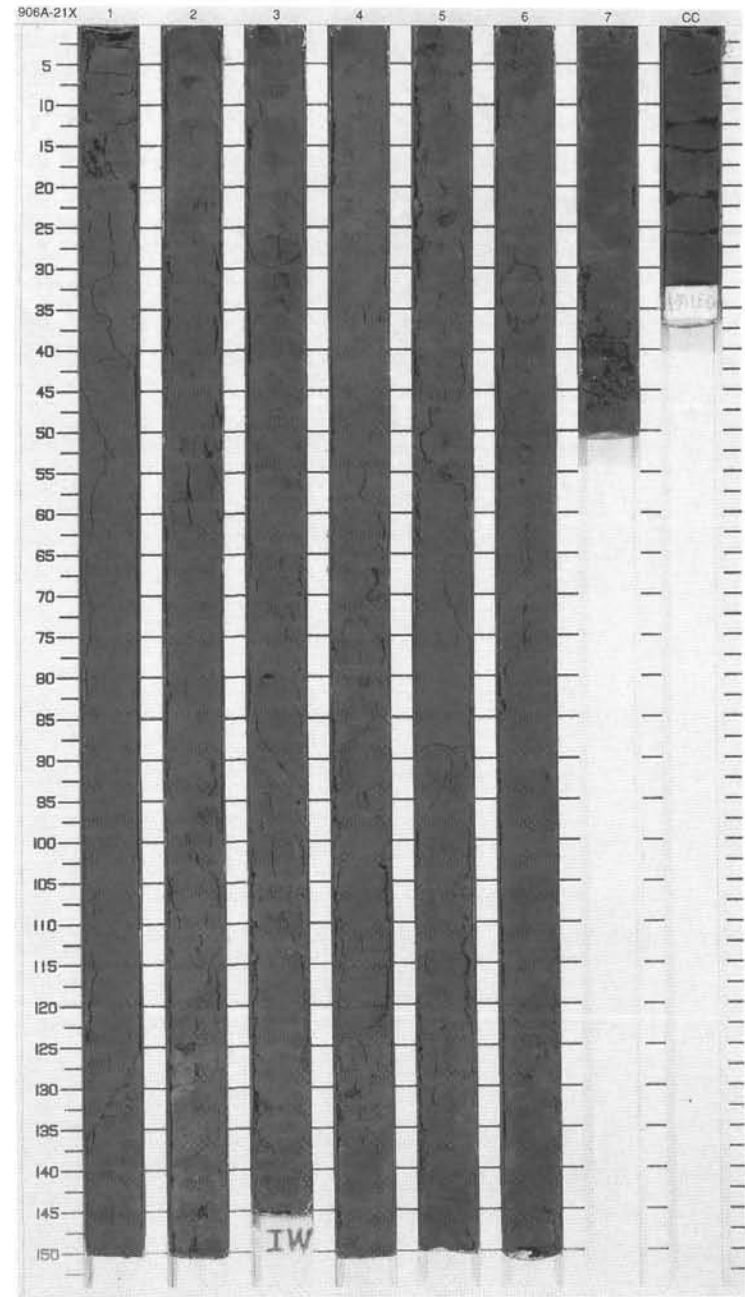
SITE 906 HOLE A CORE 20X			CORED 178.3 - 188.0 mbsf				
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	12 / 1	-	S	5Y 3/2	<p>SILTY CLAY</p> <p>Major Lithology: The core consists of gray-brown, slightly bioturbated and slightly micaceous SILTY CLAY. Concentration of woody organic material occurs at the base of Section 1. Chondrites-like burrows occur in Section 6.</p>
2	[Hatched pattern]	2			P		
3	[Hatched pattern]	3	S				
4	[Hatched pattern]	3	P				
5	[Hatched pattern]	4	S				
6	[Hatched pattern]	4	P				
7	[Hatched pattern]	5	P				
8	[Hatched pattern]	6	S				
9	[Hatched pattern]	6	P				
	[Hatched pattern]	7	P S				
	[Hatched pattern]	CC	M				



SITE 906 HOLE A CORE 21X

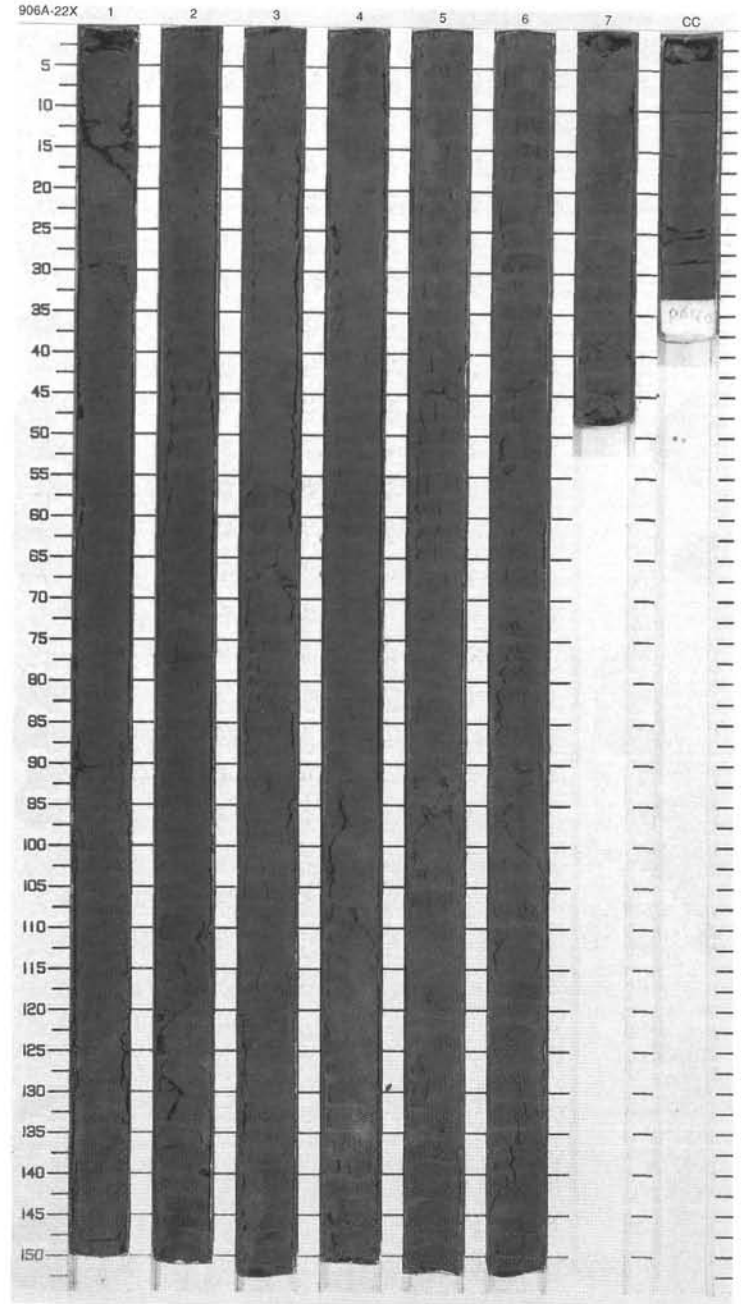
CORED 188.0 - 197.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				P S		<p>SILTY CLAY</p> <p>Major Lithology: The core is composed of greenish gray, slightly bioturbated SILTY CLAY with abundant woody fragments (mm-scale) from Section 6, 80 cm to the base. Mica flakes occur together with woody fragments.</p>
2	[Hatched pattern]	2					5Y 4/1	
3	[Hatched pattern]	3				S		
4	[Hatched pattern]	3		⊗		P		
5	[Hatched pattern]	4				I		
6	[Hatched pattern]	4						
7	[Hatched pattern]	5	Middle Miocene			S		
8	[Hatched pattern]	5				P	5Y 4/2	
9	[Hatched pattern]	6						
	[Hatched pattern]	6						
	[Hatched pattern]	7				P S		
	[Hatched pattern]	CC						



SITE 906 HOLE A CORE 22X CORED 197.6 - 207.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				P	5Y 4/1	<p>SILTY CLAY</p> <p>Major Lithology: Slightly bioturbated, dark greenish gray SILTY CLAY with rare woody fragments and common mica flakes. Rare, disseminated silt-sized glauconite and pyrite grains.</p>
2	[Hatched pattern]	2				P		
3	[Hatched pattern]	3				P		
4	[Hatched pattern]	4				P		
5	[Hatched pattern]	4	Middle Miocene			P	5Y 3/1	
6	[Hatched pattern]	5				P		
7	[Hatched pattern]	6				P		
8	[Hatched pattern]	7				P		
9	[Hatched pattern]	7				P		
		CC				M		

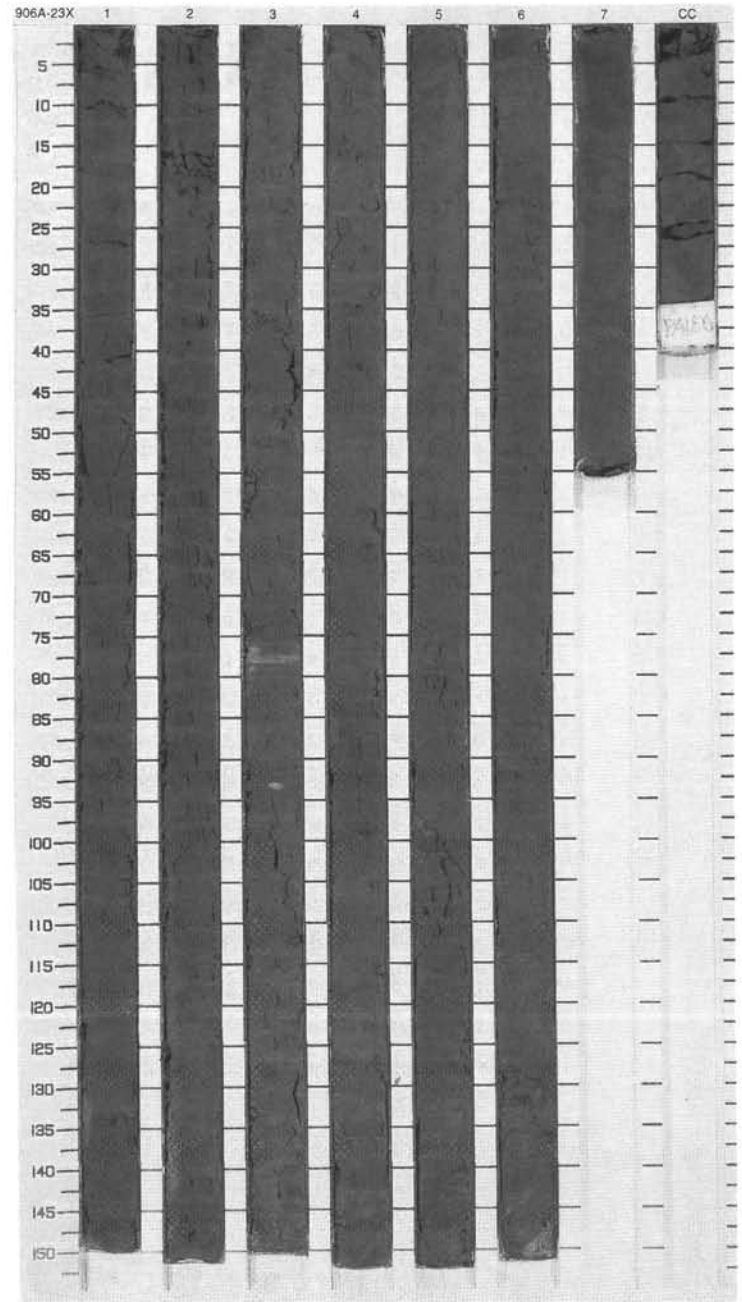




SITE 906 HOLE A CORE 23X

CORED 207.2 - 216.8 mbsf

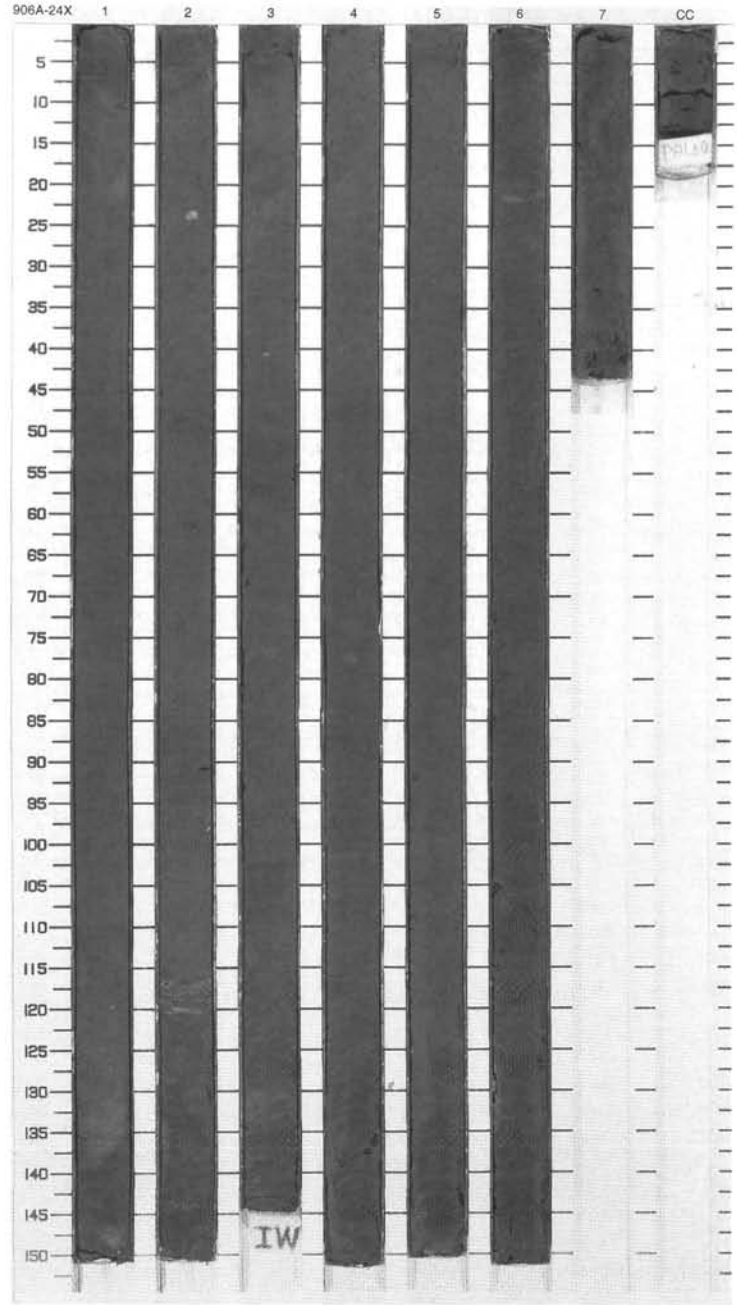
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	Miocene	~		S		SILTY CLAY Major Lithology: Moderately bioturbated, greenish gray SILTY CLAY with rare buff-colored (5Y 6/2) incipient bands and nodules.
2	[Hatched pattern]	2	Miocene	~		P		
3	[Hatched pattern]	3	Miocene	~		S		
4	[Hatched pattern]	3	Miocene	~		P		
5	[Hatched pattern]	4	Miocene	~			5Y 4/1	
6	[Hatched pattern]	5	Miocene	~		S		
7	[Hatched pattern]	5	Miocene	~		P		
8	[Hatched pattern]	6	Miocene	~				
9	[Hatched pattern]	7	Miocene	~		P S		
	[Hatched pattern]	CC				M		



SITE 906 HOLE A CORE 24X

CORED 216.8 - 226.5 mbsf

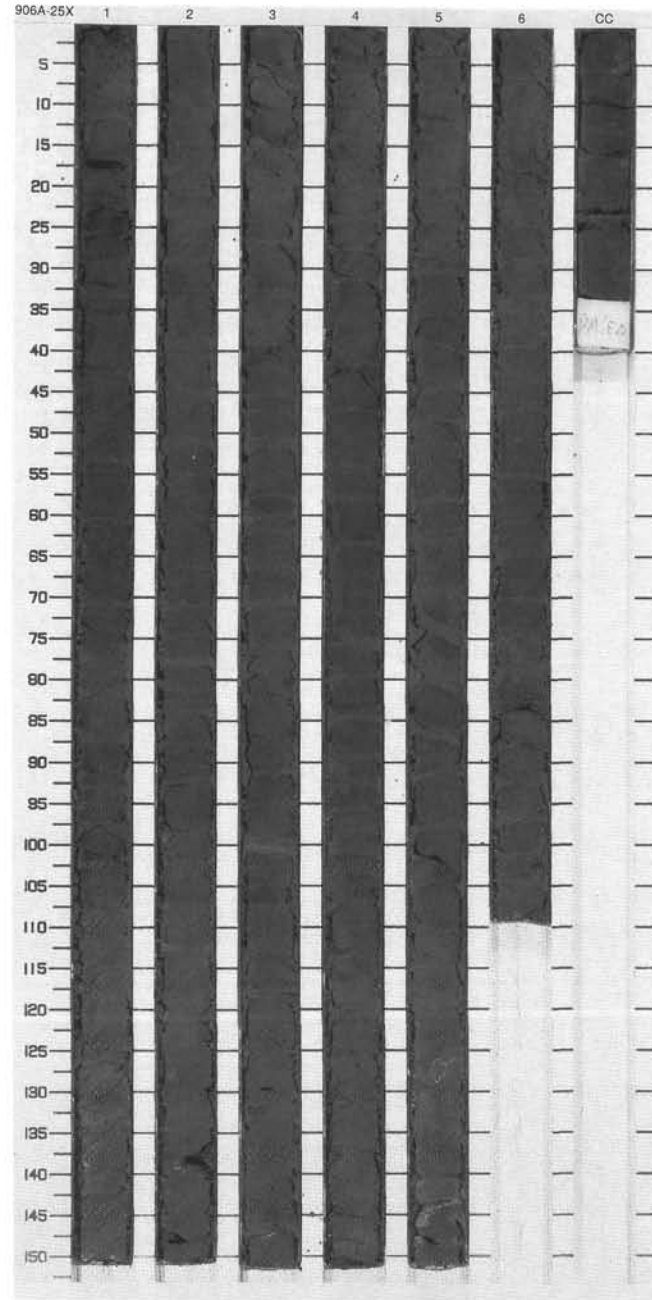
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	middle Miocene		-	S	5Y 4/1	<p>SILTY CLAY</p> <p>Major Lithology: Olive greenish gray, moderately bioturbated SILTY CLAY with disseminated silt-sized glauconite grains. Rare pyrite nodules (&lt;1 cm) occur in Sections 2 and 3. Buff-colored siderite nodule and bands with diffuse boundaries occur in Sections 2 and 3.</p>
2		P						
3		S						
4		P						
5		I						
6		S						
7		P						
CC						P M S		



SITE 906 HOLE A CORE 25X

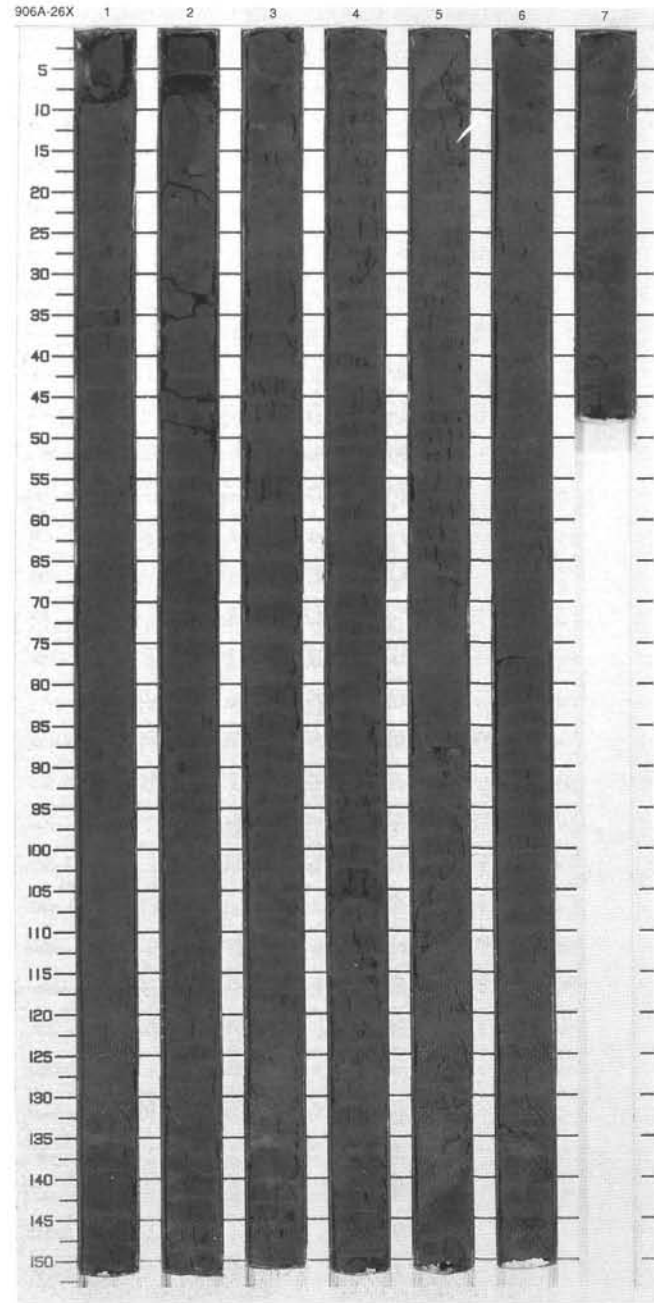
CORED 226.5 - 236.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene	[Wavy line]	[Dashed line]	S	5Y 3/2	<p>SILTY CLAY</p> <p>Major Lithology: Homogeneous, olive greenish gray, slightly bioturbated SILTY CLAY with rare disseminated silt-sized glauconite grains. A buff-colored zone (siderite) occurs in Section 5, 130 cm.</p>
2		P						
3		S						
4		P						
5		S						
6		P						
7								
8								
		CC				M		



SITE 906 HOLE A CORE 26X CORED 236.0 - 245.7 mbsf

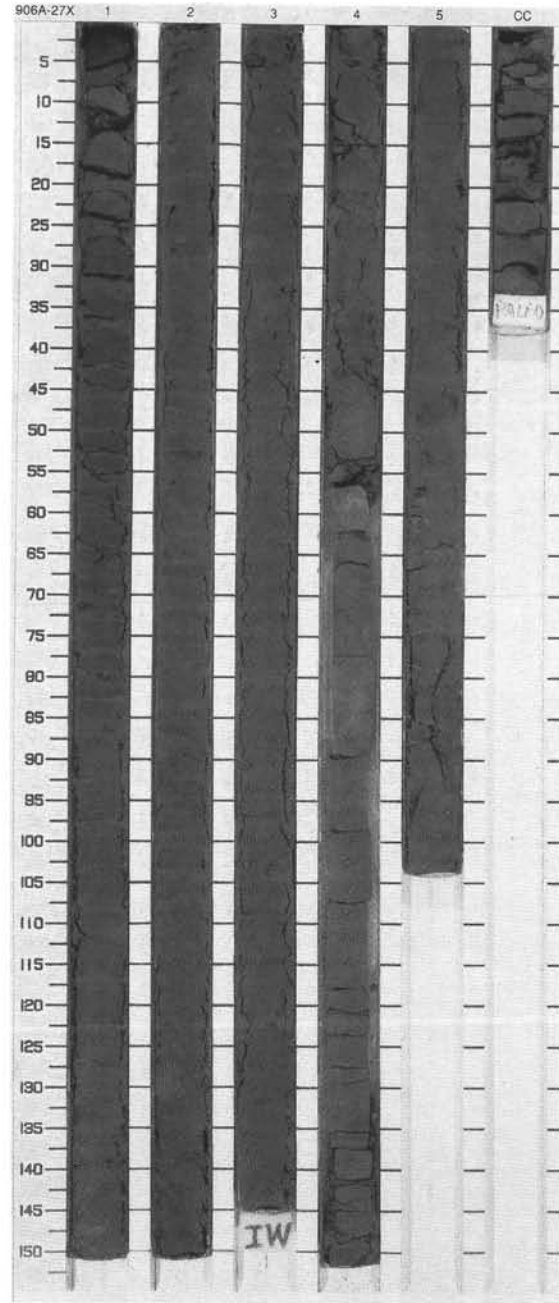
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene			S	5Y 3/2	<p>SILTY CLAY</p> <p>Major Lithology: Homogeneous, olive green gray, slightly burrowed SILTY CLAY. Pyrite nodules (1 to 2 cm in diameter) occur in Section 5.</p>
2	[Hatched pattern]	2		P				
3	[Hatched pattern]	3		S				
4	[Hatched pattern]	4		P				
5	[Hatched pattern]	5		S				
6	[Hatched pattern]	6		P				
7	[Hatched pattern]	7		M Sp				



SITE 906 HOLE A CORE 27X

CORED 245.7 - 255.3 mbsf

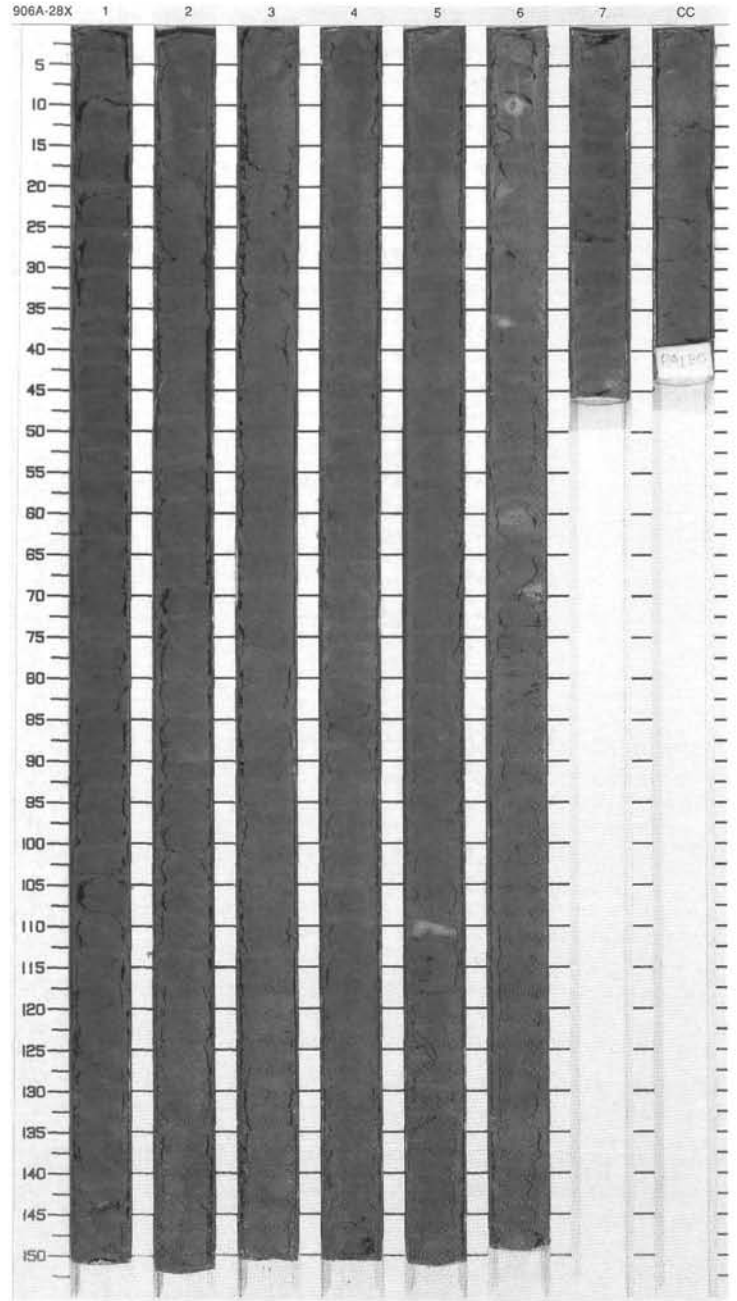
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dashed pattern]	1	middle Miocene			S	5Y 3/2	<p>SILTY CLAY, SILTY CLAYSTONE and FINE TO MEDIUM SAND</p> <p>Major Lithologies: Olive greenish gray, slightly bioturbated SILTY CLAY with rare, small (&lt;0.5 cm) pyrite nodules. The main striking feature is the occurrence of an indurated, well-cemented bed of SILTY CLAYSTONE, rarely burrowed, in Section 4, 45-136 cm and the occurrence of gray (10Y4/1) FINE TO MEDIUM SAND in Section 5, 63-70 cm. The FINE TO MEDIUM SAND is poorly sorted and mostly composed of quartz. Boundaries and thickness are uncertain because of core disturbance.</p>
2	[Dashed pattern]	2		P				
3	[Dashed pattern]	3		P				
4	[Dashed pattern]	3		S				
5	[Dashed pattern]	4		I				
6	[Dashed pattern]	4	C	C	C	P	5Y 4/1 To 5Y 4/2	
7	[Dashed pattern]	5				S	5Y 3/2	
7	[Dashed pattern]	CC						



SITE 906 HOLE A CORE 28X

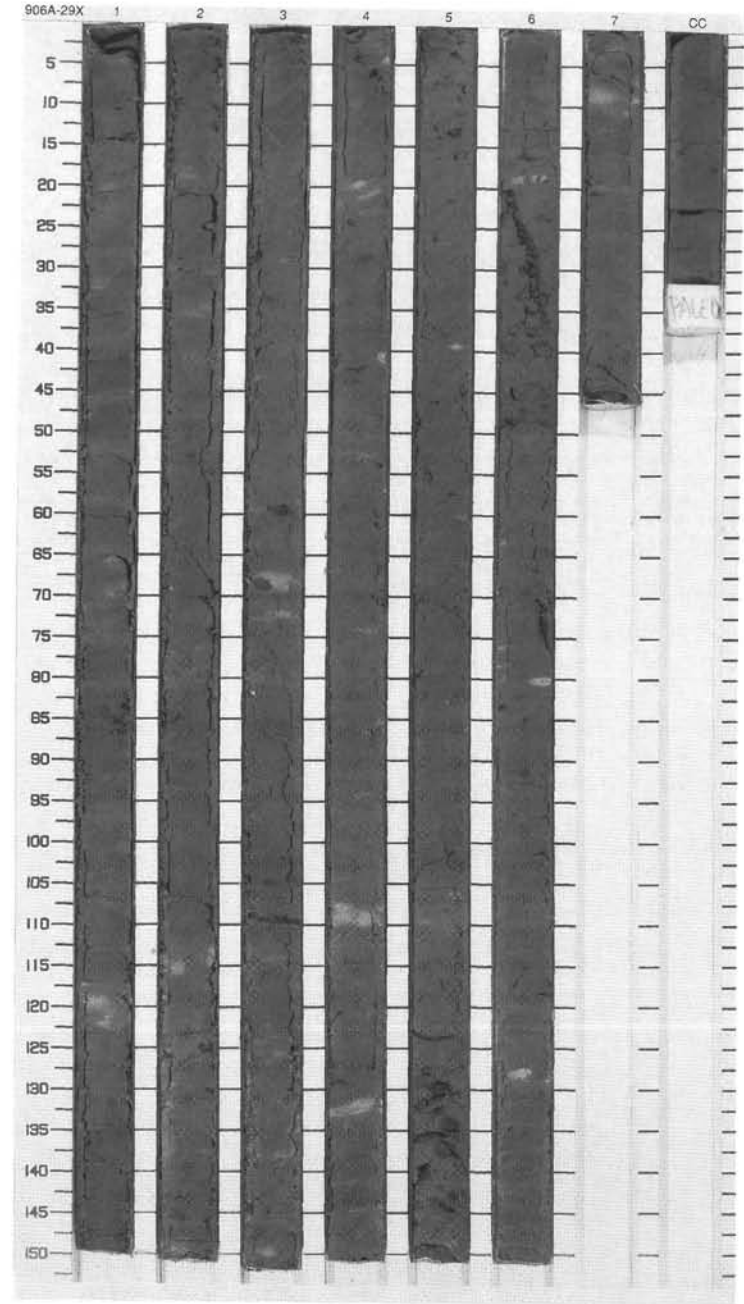
CORED 255.3 - 265.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy line]		S		<p>SILTY CLAY</p> <p>Major Lithology: Olive greenish gray, slightly to moderately bioturbated SILTY CLAY, scattered pyrite nodules &lt;4 cm, typically 1 cm throughout core. Scattered ?siderite nodules and bands in Sections 2, 4, 5, and 6. Pyrite nodules commonly overgrown by siderite. Rare disseminated glauconite silt in Section 3.</p>
2	[Hatched pattern]	2		[Wavy line]		P	5Y 3/2	
3	[Hatched pattern]	3		[Wavy line]		S		
4	[Hatched pattern]	3		[Wavy line]		P		
5	[Hatched pattern]	4	Middle Miocene	[Wavy line]		S		
6	[Hatched pattern]	4		[Wavy line]		P	5Y 4/2	
7	[Hatched pattern]	5		[Wavy line]		S		
8	[Hatched pattern]	6		[Wavy line]		P		
9	[Hatched pattern]	6		[Wavy line]		S		
10	[Hatched pattern]	7		[Wavy line]		P		
11	[Hatched pattern]	CC		[Wavy line]		M		





Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	Middle Miocene	(P) (C)		S	5Y 4/1 To 5Y 4/2	<p>SILTY CLAY</p> <p>Major Lithology: Dark gray to dark olive gray homogeneous to heavily bioturbated SILTY CLAY, common pyrite nodules and siderite nodules and bands. Minor distinct burrows, Chondrites and Planolites. In Sections 5 and 6, ?fracture zones filled with quartz medium sand, partially cemented by pyrite, especially on margins.</p>
2	[Hatched pattern]	2		(P) (C)		P		
3	[Hatched pattern]	3		(P) (C)		S		
4	[Hatched pattern]	4		(P) (C)		P		
5	[Hatched pattern]	5		(P) (C)		S		
6	[Hatched pattern]	6		(P) (C)		P		
7	[Hatched pattern]	7		(P) (C)		P		
	CC				M			

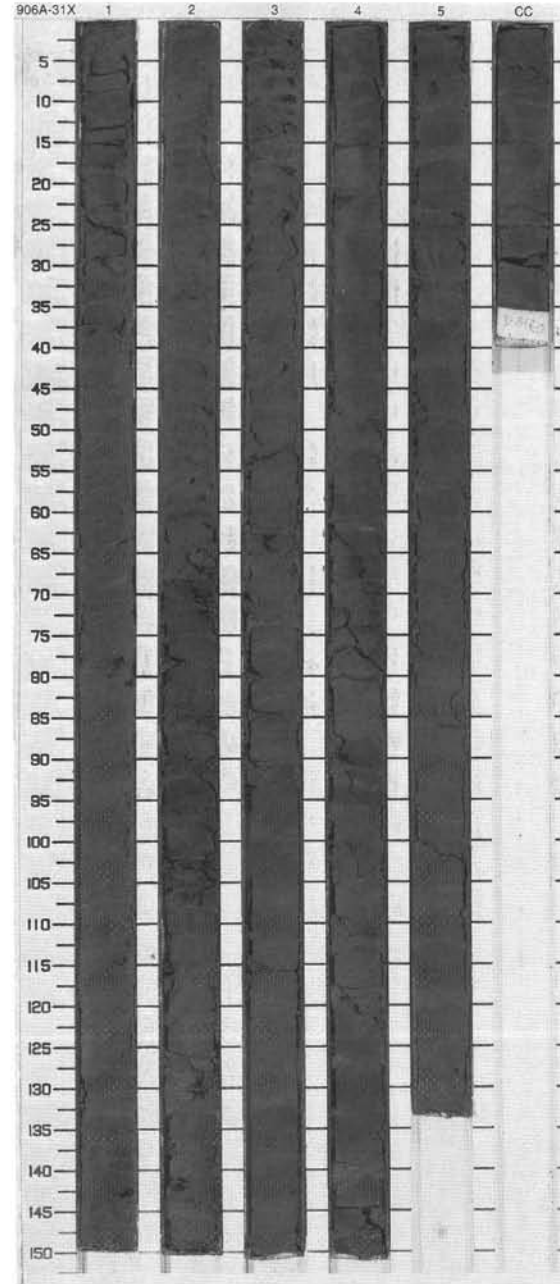




SITE 906 HOLE A CORE 31X

CORED 284.6 - 294.4 mbsf

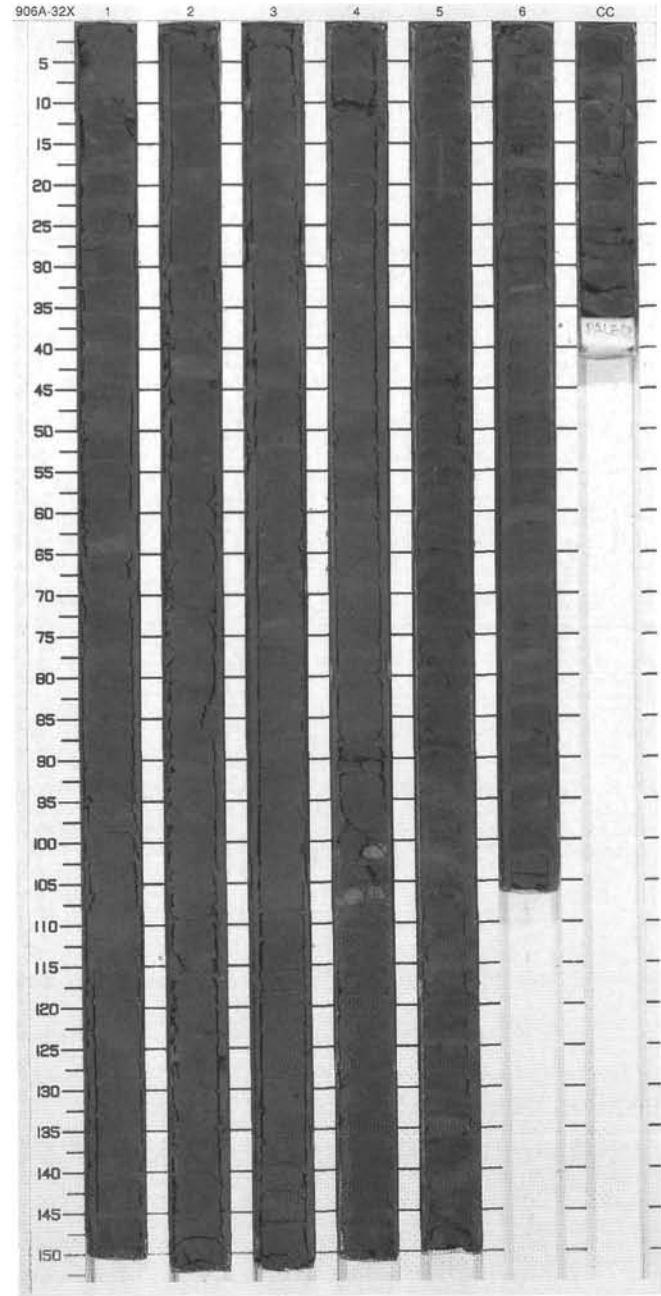
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1		1	Ⓟ		S	5Y 4/2	<p>SILTY CLAY</p> <p>Major Lithology: Green-gray to dark green-gray SILTY CLAY, rarely to slightly bioturbated. Uncommon pyrite nodules and incipient ?siderite.</p>
2		P					
3					5Y 3/2		
4		2			S		
5		3			P		
6		4				5Y 3/1	
7		5			S		
			P				
					M		
		CC					



SITE 906 HOLE A CORE 32X

CORED 294.4 - 304.2 mbsf

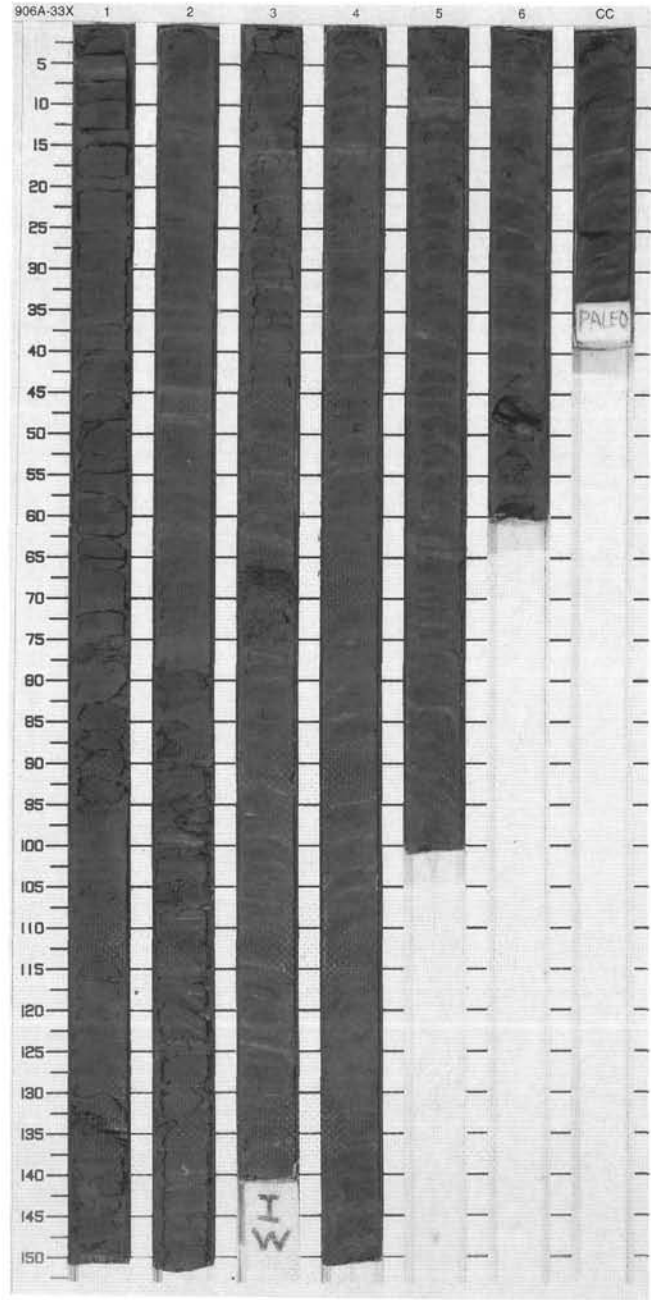
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				S		<p>SILTY CLAY</p> <p>Major Lithology:                      Gray green and gray brown, slightly bioturbated SILTY CLAY with light buff-colored bands down to 34 cm in Section 5; pyrite nodules in Section 3. Below this level, mm- to cm-scale laminated, dark and light brown SILTY CLAY, unbioturbated; pyrite occurs as mm-scale nodules; thin light buff-colored bands common.</p>
2	[Hatched pattern]	2				P	5Y 4/1	
3	[Hatched pattern]	3		(P)		S		
4	[Hatched pattern]	4	Middle Miocene	(P)		P	5Y 4/2	
5	[Hatched pattern]	5				S	5Y 3/2	
6	[Hatched pattern]	6		(P)		P	2.5Y 4/2 To 2.5Y 3/2	
7	[Hatched pattern]	7		(P)				
8	[Hatched pattern]	8		(P)				
	[Hatched pattern]	CC				M		



SITE 906 HOLE A CORE 33X

CORED 304.2 - 314.0 mbsf

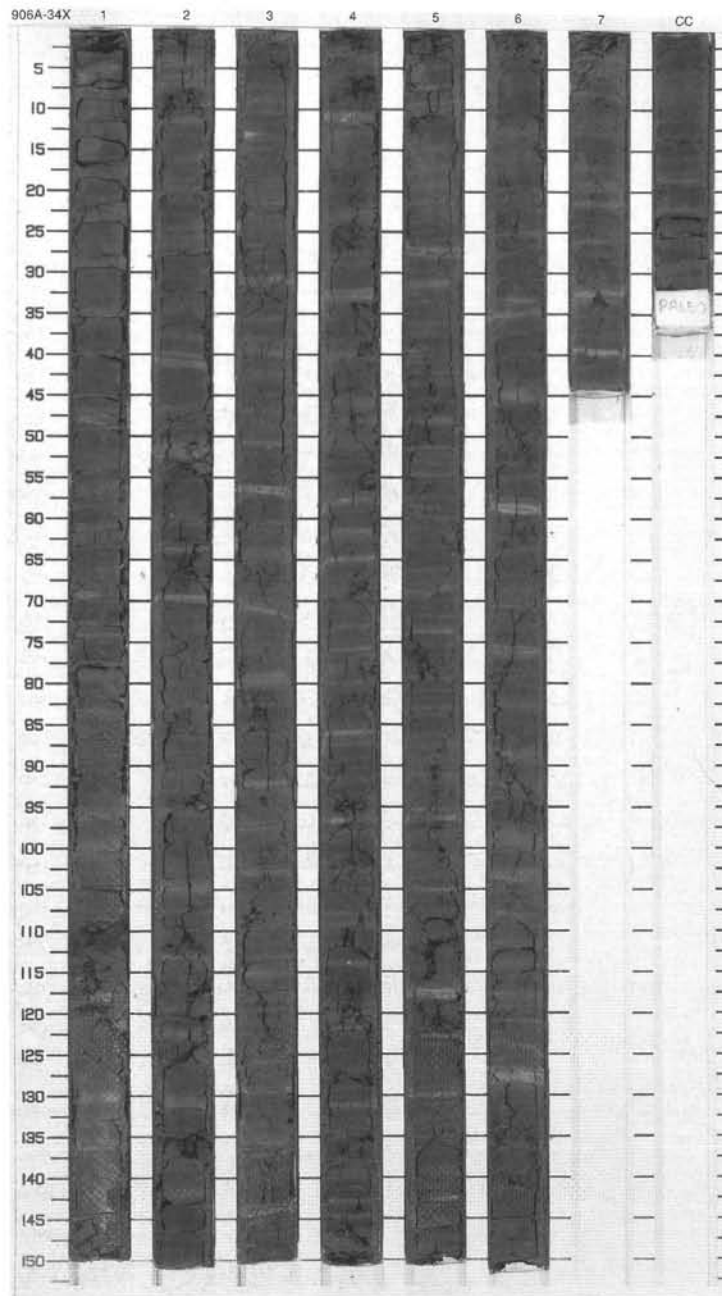
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		(P)		S		<p><b>SILTY CLAY</b></p> <p>Major Lithology:                      Very dark olive gray to dark olive gray, thinly laminated SILTY CLAY.                      Alternation of mm-scale laminae and cm-scale laminae. Rare lighter laminae (2.5Y 6/4) in Sections 2, 4, and 5. Very small (0.5 mm) ?Chondrites in Section 3. Pyrite nodules occur in Sections 1, 2, and 3. Laminae are seen to continue through the nodules, therefore nodule growth is incorporative, not displacive.</p>
2	[Hatched pattern]	2		(P)		P		
3	[Hatched pattern]	3		(P)		S		
4	[Hatched pattern]	3		(P)		P	5Y 3/2 To 5Y 4/2	
5	[Hatched pattern]	4				I		
6	[Hatched pattern]	5				S		
7	[Hatched pattern]	6				P		
8	[Hatched pattern]	CC				M		



SITE 906 HOLE A CORE 34X

CORED 314.0 - 323.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		(P)		S		<p>SILTY CLAY</p> <p>Major Lithology: Dark olive gray to very dark olive gray SILTY CLAY, alternating mm- to cm-scale laminations. Common ?sideritic lighter colored (2.5Y 6/4) intervals (1-2 cm) throughout core. The cm-scale intervals are &lt;5 cm. Rare very small Chondrites and Planolites in Sections 2, 5, and 6. Rare pyrite nodules, laminae and disseminated.</p>
2	[Hatched pattern]	2				P		
3	[Hatched pattern]	3				S		
4	[Hatched pattern]	3				P		
5	[Hatched pattern]	4	Middle Miocene	(P)			5Y 3/2 To 5Y 4/2	
6	[Hatched pattern]	4		P				
7	[Hatched pattern]	5		}		S		
8	[Hatched pattern]	5		}		P		
9	[Hatched pattern]	6		}				
10	[Hatched pattern]	6		}				
11	[Hatched pattern]	7				P		
12	[Hatched pattern]	7				M		
13	[Hatched pattern]	CC						

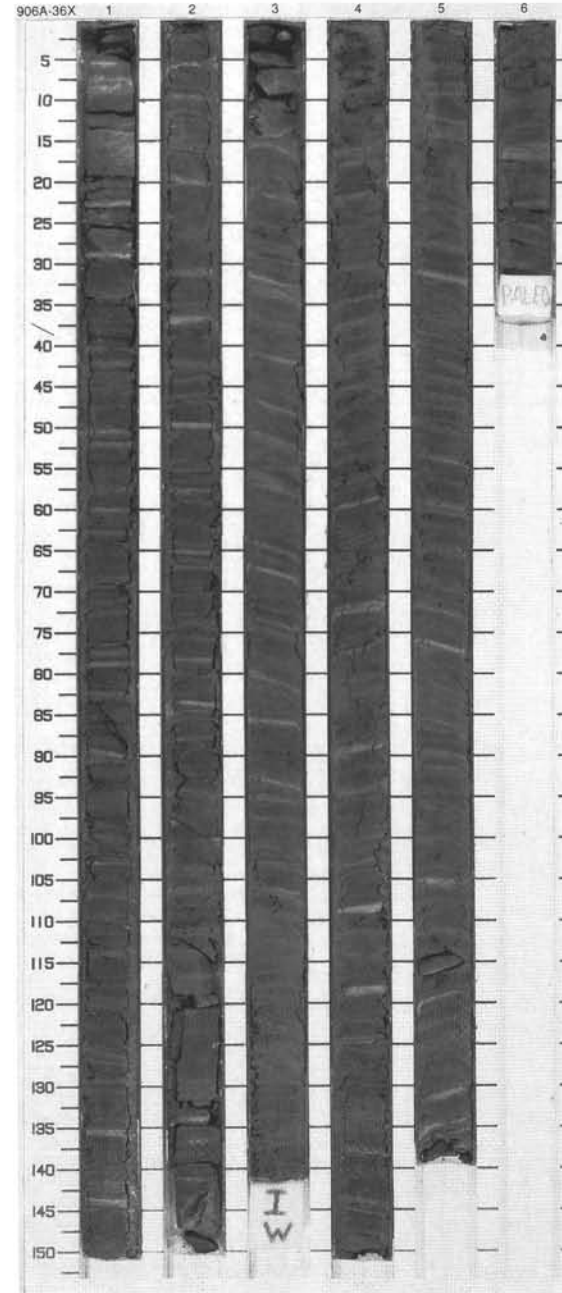




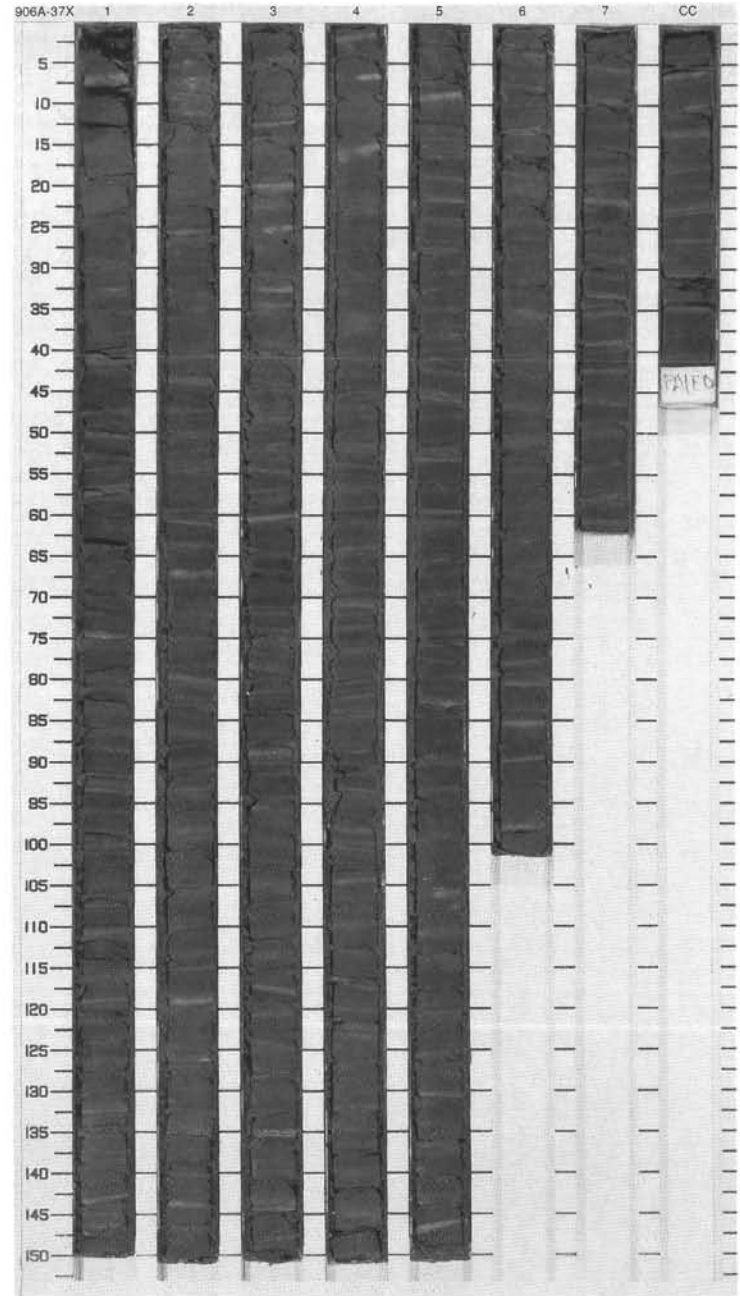


SITE 906 HOLE A CORE 36X CORED 333.2 - 342.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1				S		<p>SILTY CLAY</p> <p>Major Lithology: Olive-gray to dark olive-gray, SILTY CLAY is interbedded with sideritic laminae. Intervals of silty clay are 3-5 cm thick. Sideritic laminae are less than 1 cm thick. Siderite laminae are buff in color (2.5Y 6/4). Rare burrowing. Rare, less than 1 mm tabular bodies of pyrite and plant material? Section 2, 140 to 150 cm, there is a fault contact dipping 45° on cut surface. Normal offset in siderite laminae. Below fault, dolomite-cemented medium quartz sand. Section 3, 0 to 5 cm, dolomite-cemented medium quartz sand.</p>
2	[Hatched pattern]	2		(P)		F		
3	[Hatched pattern]	3				D		
4	[Hatched pattern]	3	Miocene			S	5Y 3/2 To 5Y 4/2	
5	[Hatched pattern]	4				F		
6	[Hatched pattern]	5				I		
7	[Hatched pattern]	5				S		
	[Hatched pattern]					F		
	[Hatched pattern]	CC				M		



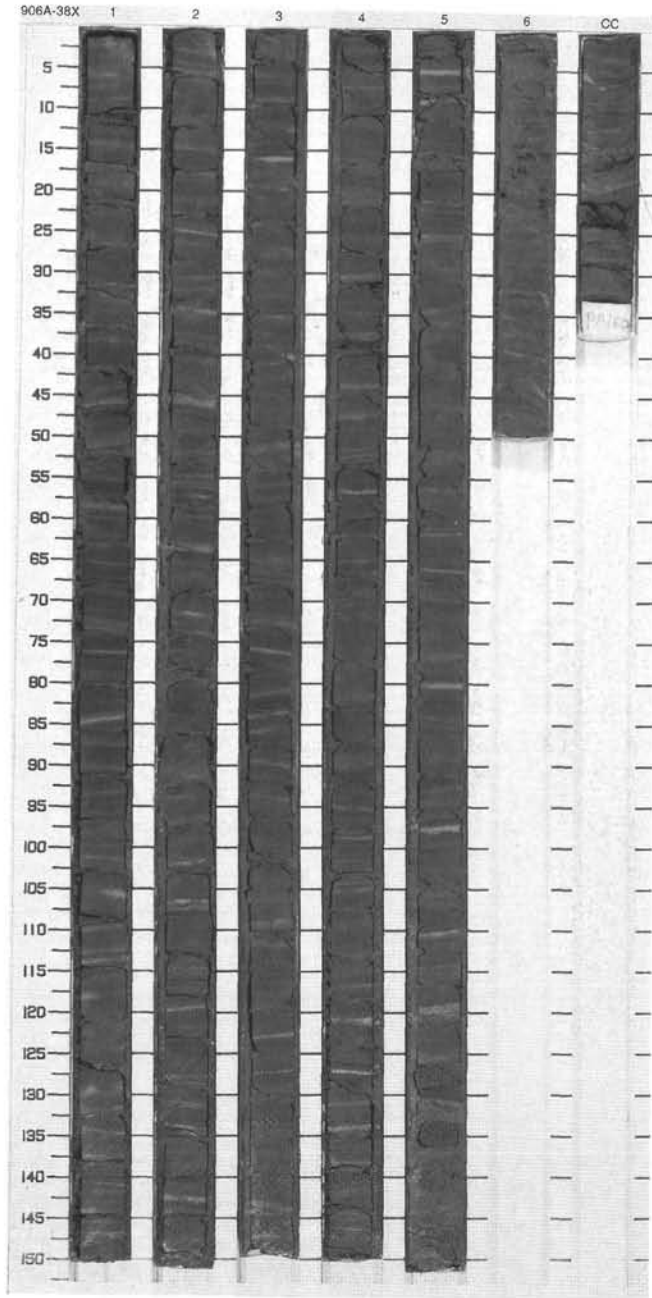
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	[Vertical lines]		S		<p>SILTY CLAY</p> <p>Major Lithology: Olive gray to dark olive gray SILTY CLAY, interbedded with sideritic laminae. Intervals of silty clay are 1 to 10 cm thick. Sideritic laminae are less than 1 cm thick and buff-colored (2.5Y 6/4). Slight bioturbation. Black specks (less than 1 mm) could be wood fragments.</p>
2	[Hatched pattern]	2	[Vertical lines]		P		
3	[Hatched pattern]	3	[Vertical lines]		S		
4	[Hatched pattern]	4	[Vertical lines]		P		
5	[Hatched pattern]	5	[Vertical lines]		S	5Y 3/2 To 5Y 4/2	
6	[Hatched pattern]	6	[Vertical lines]		P		
7	[Hatched pattern]	7	[Vertical lines]		S		
8	[Hatched pattern]	6	[Vertical lines]		P		
9	[Hatched pattern]	7	[Vertical lines]		P S		
	[Hatched pattern]	CC	[Vertical lines]		M		



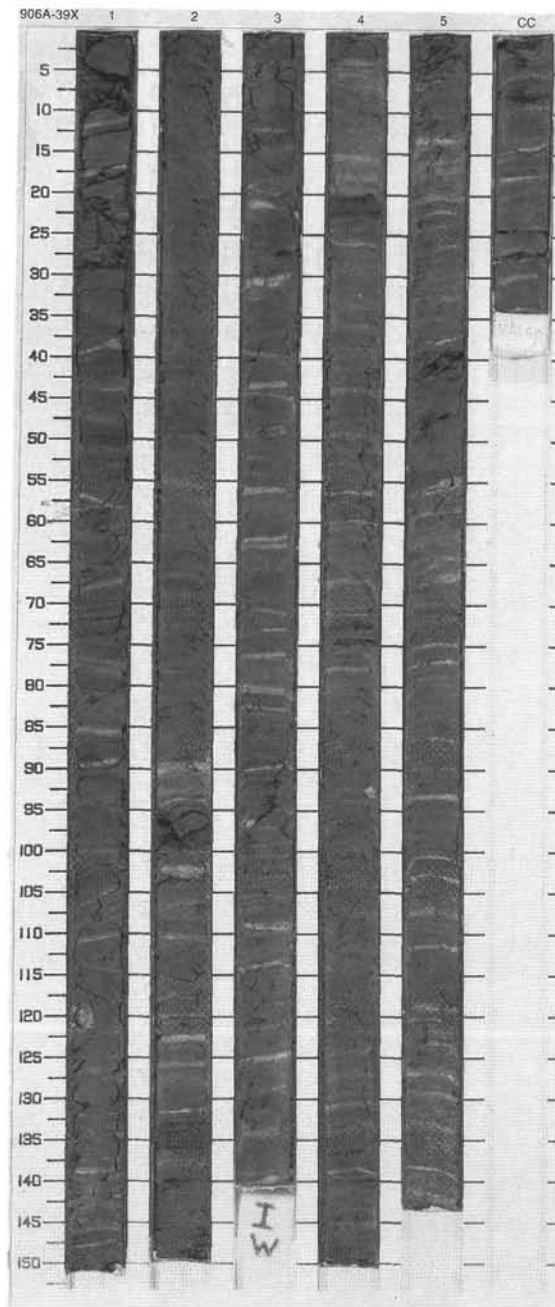
## SITE 906 HOLE A CORE 38X

CORED 352.2 - 361.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S		<b>SILTY CLAY</b>  Major Lithology: Olive gray to dark olive gray <b>SILTY CLAY</b> , interbedded with sideritic laminae. Intervals of silty clay are 1 to 10 cm thick. Siderite laminae are less than 1 cm thick, buff color (2.5Y 6/6). Laminae have sharp and diffuse boundaries. Slight burrowing. Rare wood fragments.
2		2				P		
3		3	middle Miocene			S		
4		4				P	5Y 3/2 To 5Y 4/2	
5		5				S		
6		6				P		
7		7						
8		8				M		
		CC						



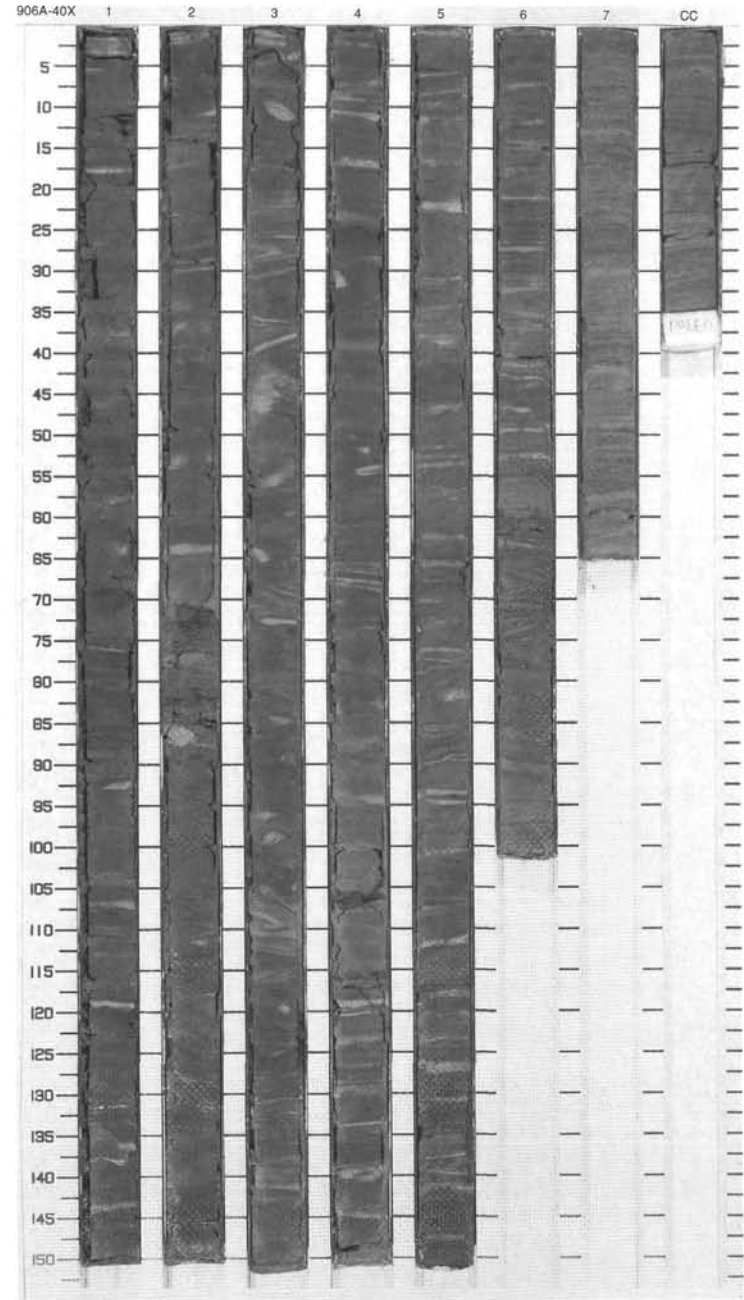
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Miocene	[Vertical lines]		S	5Y 4/1 To 2.5Y 6/2	<p>SILTY CLAY</p> <p>Major Lithology: Light and dark brown, mm-to cm-laminated and thinly color banded SILTY CLAY. Rare bioturbation, Planolites at the top of Section 1. Layers (cm-thick) composed of gray clayey silt (N4) occur in Section 2 and may be turbidites. In this section, woody fragments occur in a thin sandy layer at 53-54 cm. Gray (N4) fine sand layers, locally cemented and containing woody debris, occur in Section 3, 96-100 cm, and in Section 4, 20 to 23 cm. Sections 3 and 4 are also characterized by alternations of SILTY CLAY with rare, diffuse lighter bands of siderite-rich sediment (e.g., Section 3, 0-77 cm) and SILTY CLAY with abundant, well-defined light, buff-colored (2.5Y6/2) sideritic layers (e.g., Section 3, 77-150 cm).</p>
2	[Hatched pattern]	2		[Vertical lines]		P		
3	[Hatched pattern]	3		[Vertical lines]		I		
4	[Hatched pattern]	4		[Vertical lines]		S		
5	[Hatched pattern]	5		[Vertical lines]		P		
6	[Hatched pattern]	CC				M	5Y 4/2 To 2.5Y 6/2	



SITE 906 HOLE A CORE 40X

CORED 371.5 - 381.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description	
1	[Hatched pattern]	1	Middle Miocene	[Symbol]		S		<p>SILTY CLAY, SILT, FINE SAND and CLAY</p> <p>Major Lithologies:                      Top to Section 2, 70 cm, consist of light to dark brown SILTY CLAY with mm- to cm-scale laminations and thin beds with diffuse boundaries. Gray (N4) beds of clayey silt displaying sharp bases occur in Section 1, 90-93 cm, 113-118 cm and in Section 2, 54-58 cm and 63-70 cm. These beds may be turbidites. Graded, laminated intervals of fine to medium, micaceous sand and silt with erosional base occur in Section 2, 70-85 cm. From Section 2, 85 cm to Section 3, 131 cm sediment consists of interbedded buff-colored siderite-rich zone and brownish gray SILTY CLAY showing dipping contact, isoclinal folds and clasts (mm to 3 cm in diameter). This unit, showing a sharp irregular base in Section 3, 131 cm is probably a mass-flow. From the base of Section 3 to Section 4, 23 cm, consists of laminated SILTY CLAY with gray beds grading from fine sand to silty clay. Mud clasts occur in Section 4 between 23 and 61 cm. This interval may be a mass-flow. From Section 4, 61 cm to the base of the core, sediment consists of laminated buff, light brownish gray and gray clay to very fine sandy units. About 30 thin gray beds, most of them being normally graded from FINE SAND to CLAY occur in Section 5. These beds are probably turbidites. Small clasts up to 5 mm within a gray clay matrix occur in Section 6, 68-80 cm. The base of the core from Section 7 is characterized by abundant wood fragments and occurrence of scour surfaces and occasional cross-stratification.</p>	
2	[Hatched pattern]	2			[Symbol]		P		
3	[Hatched pattern]	3			[Symbol]		S		
4	[Hatched pattern]	4			[Symbol]		P		
5	[Hatched pattern]	5			[Symbol]				5Y 4/2 To 2.5Y 6/2
6	[Hatched pattern]	6			[Symbol]		S		
7	[Hatched pattern]	7			[Symbol]		P		
8	[Hatched pattern]	8		[Symbol]					
9	[Hatched pattern]	9		[Symbol]		P S			
		CC		[Symbol]		M			





SITE 906 HOLE A CORE 41X

CORED 381.1 - 390.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Graphic Lithology: Dotted pattern]	1	middle Miocene	P		S	5Y 5/1 To 5Y 6/1	CLAY, SILT and FINE SAND  Major Lithologies: Laminated, CLAY, SILT, and FINE SAND. Laminae are <1 mm to >1 cm thick. Several buff-colored (2.5Y6/2 to 6/3) siderite-rich laminae occur. FINE SAND contains abundant mica flakes and wood fragments. Mm-scale pyrite nodules are scattered throughout the core. Cemented intervals occur in Section 3, 20-25 cm and in CC, 25-28 cm.
2				P		P		
3				P		P		
4				P		P		
				P		P		
				P		P		
				P		P		
				P		P		
				P		P		
				P		P		
	CC							

SITE 906 HOLE A CORE 42X

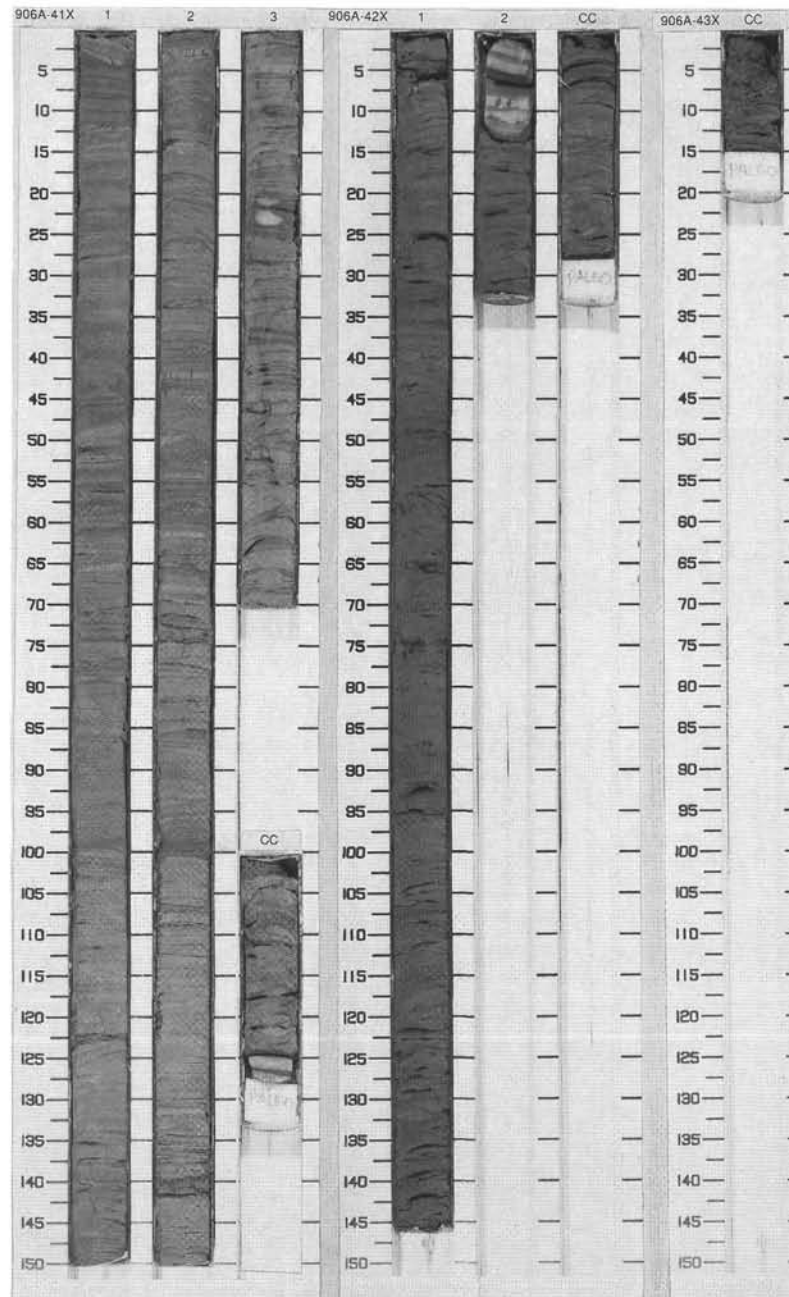
CORED 390.8 - 400.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Graphic Lithology: Dotted pattern]	1	middle Miocene	P		S	5Y 4/1 To 5Y 5/1	FINE SAND  Major Lithology: The core is composed of FINE SAND beds, 1 to 5 cm thick with abundant mica flakes and wood fragments. Cross laminae occur in some intervals. Pyrite grains are scattered throughout Section 1.
2				P		P		
				P		P		
				P		P		
	CC							

SITE 906 HOLE A CORE 43X


CORED 400.3 - 409.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
	[Graphic Lithology: Dotted pattern]	CC				M		FINE SAND  Major Lithology: FINE SAND (5Y4/1 to 5Y5/1) disturbed by coring.



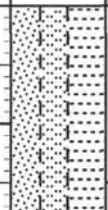
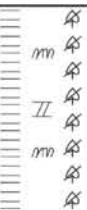
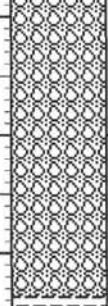

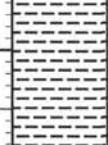
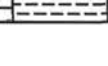


## SITE 906 HOLE A CORE 44X

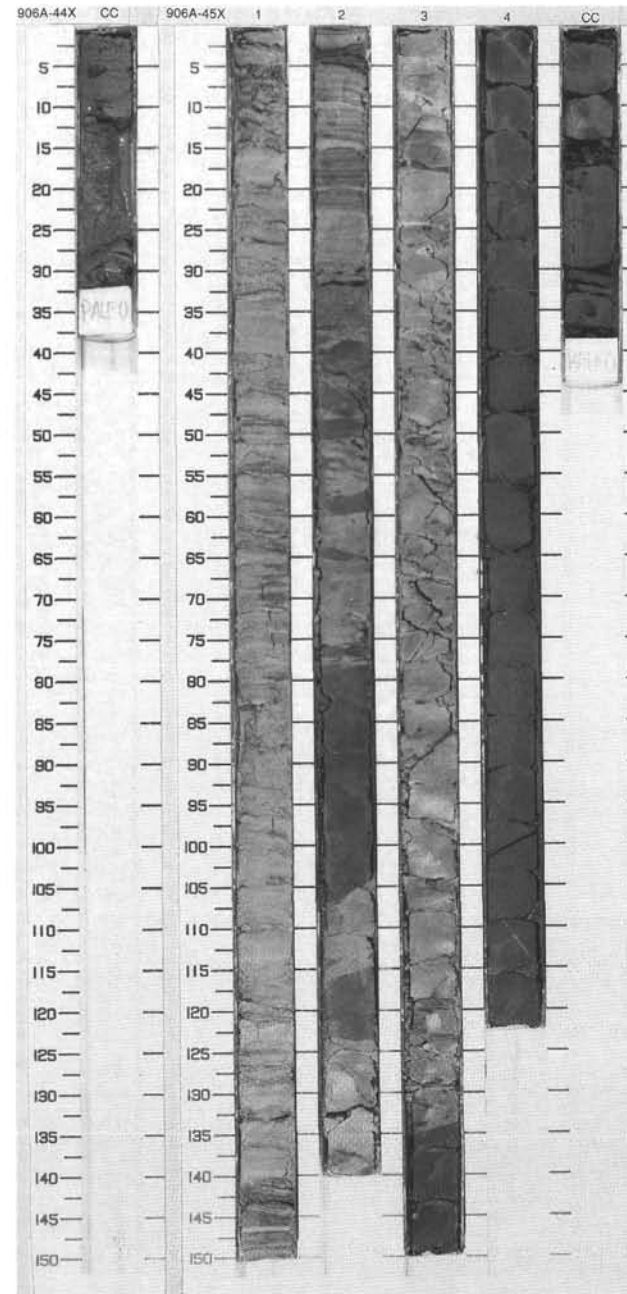
CORED 409.8 - 419.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC				S M		MEDIUM TO FINE SAND
Major Lithology: MEDIUM TO FINE SAND (5Y 4/1 to 5Y 5/1), structures have been deformed by coring.								

## SITE 906 HOLE A CORE 45X

CORED 419.3 - 428.8 mbsf

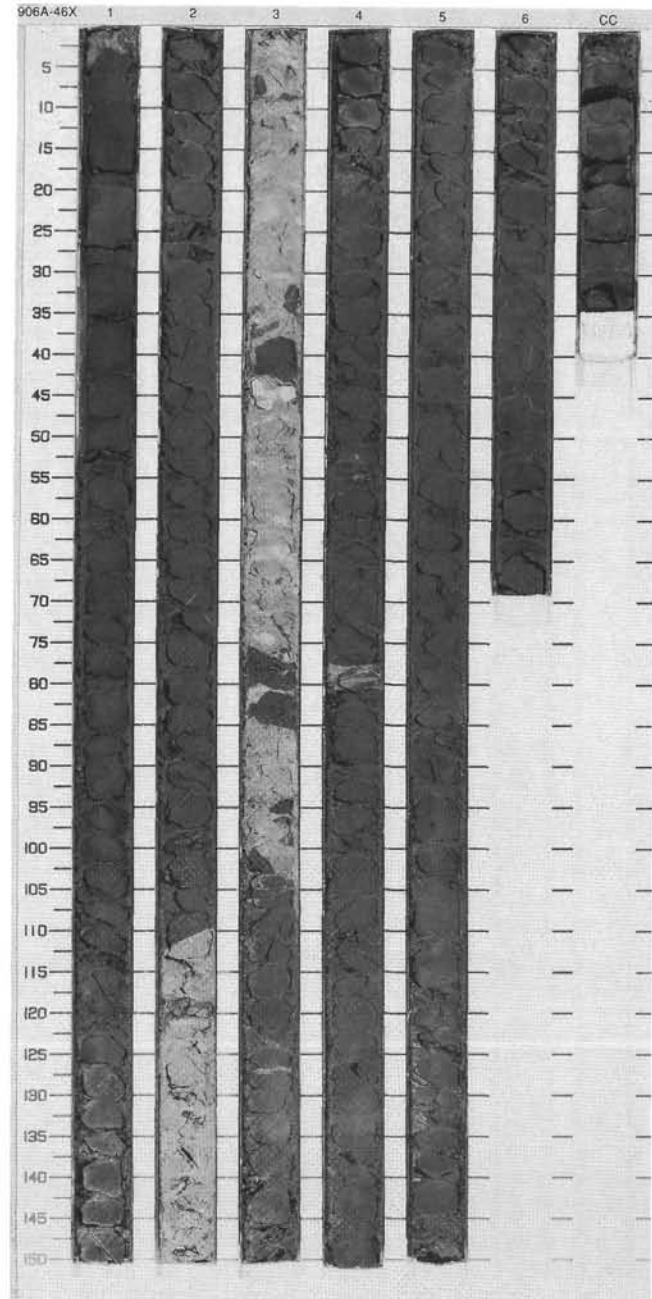
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S	5Y 4/1 To 5Y 5/1	FINE SAND, CONGLOMERATE, SILTY CLAY and CLAY
2		2	middle Miocene			P	5Y 3/1 To 5Y 6/1	Major Lithologies: The core is divided in three units. The first one (Top to Section 2, 33 cm) consists of finely bedded FINE SAND, SILTY CLAY, and CLAY. Beds are 1 to 5 cm thick. FINE SAND contains abundant mica flakes and wood fragments. Individual laminae within beds are about 1 mm thick. Some beds are cross-stratified and have current ripples. The second unit (Section 2, 33 cm to Section 3, 135 cm) is composed of a CONGLOMERATE. This CONGLOMERATE with angular to rounded mud clasts of various sizes (<1 cm to > 25 cm) and colors is clast supported in Section 2. In that section the size of clasts increases downward. In Section 3, the CONGLOMERATE is matrix supported. The matrix contains small clasts from brownish gray to buff. Soft sediment deformation with isoclinal folds occur at 118-124 cm. Clast size ranges from 1 to a few cm. The base of this unit is characterized by a sharp dipping angular contact. The third unit consists of homogenous, brownish to greenish SILTY CLAY.
3		3				I		
4		4				P		
5		5				P	5Y 3/1	
6		6				M		



SITE 906 HOLE A CORE 46X

CORED 428.8 - 438.6 mbsf

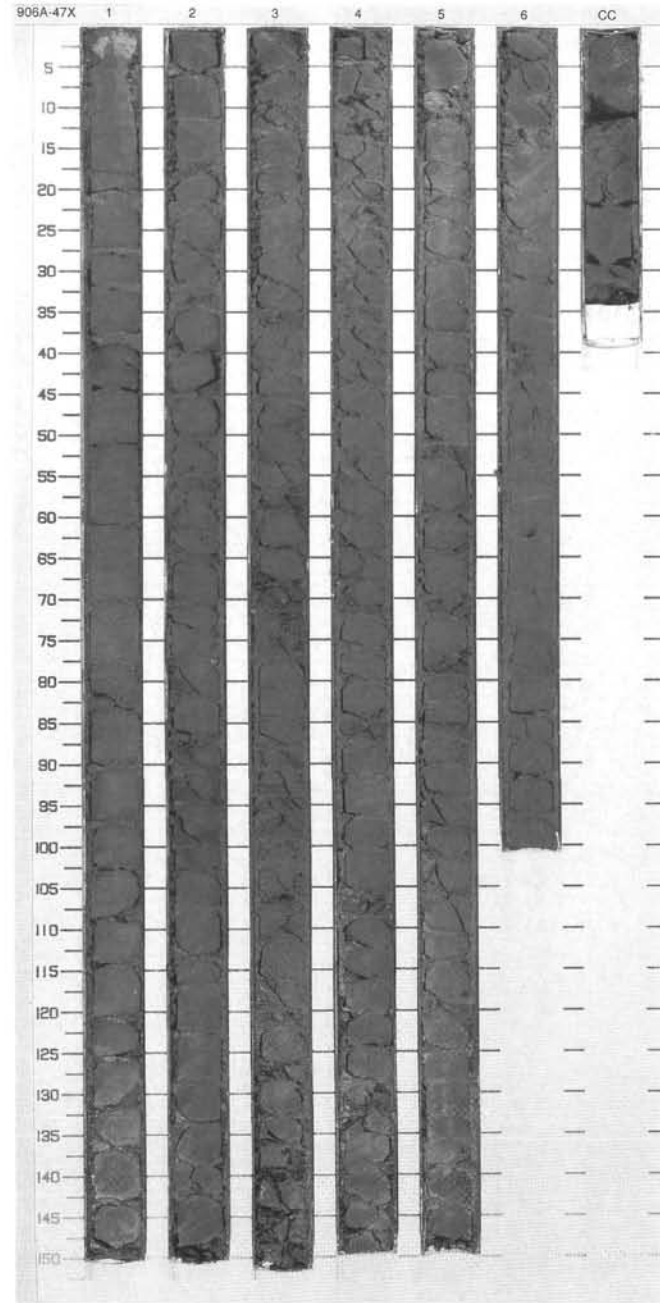
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Horizontal dashes]	1	}	}	-	S	5Y 3/1	<p><b>SILTY CLAY and CONGLOMERATE</b></p> <p>Major Lithologies:                      The upper part of the core (Top to Section 2, 109 cm) consists of homogeneous brownish olive gray SILTY CLAY which is rarely burrowed. This sediment as well as the sediment of Core 45, Section 3, 4, and CC may represent a large clast in the mass-flow unit above and below. A sharp, angular dipping contact occurs at the base of this unit in Section 2, 109 cm. The middle part of the core (Section 2, 109 cm to Section 3, 126 cm) is composed of a matrix-supported silty clay CONGLOMERATE with flow structures and soft sediment deformation. Clasts of variegated colors are rounded to angular and range in size from 1 to 5 cm. The base of this unit (Section 3, 106-126 cm) is composed of SILTY CLAY which may be a clast. Section 3, 126 cm to the base of the core correspond to homogeneous olive gray SILTY CLAY.</p>
2	[Horizontal dashes]	2						
3	[Circular pattern]	3	middle Miocene	◆ e	-	S		
4	[Circular pattern]	3				P		
5	[Horizontal dashes]	4				S		
6	[Horizontal dashes]	5				P	5Y 3/1	
7	[Horizontal dashes]	6						
8	[Horizontal dashes]	CC						
						M		



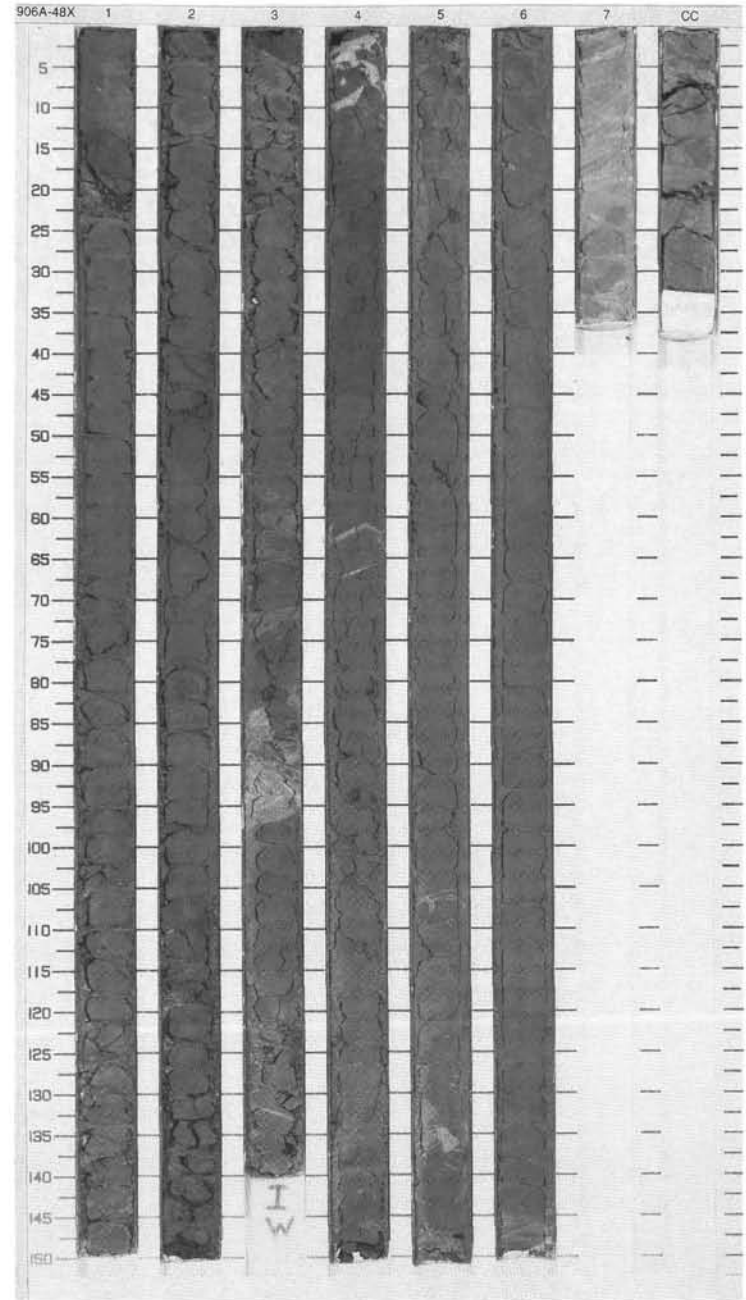
SITE 906 HOLE A CORE 47X

CORED 438.6 - 448.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturbo	Sample	Color	Description
1	[Hatched pattern]	1		~		S		<p>SILTY CLAY</p> <p>Major Lithology:                      Homogeneous olive gray, slightly to moderately bioturbated SILTY CLAY.                      Disseminated glauconite in Section 2 and between 60-100 cm in Section 6 and in top 5 cm of Core Catcher.</p>
2	[Hatched pattern]	2		~ (G)		P		
3	[Hatched pattern]	3		~ (G)		S		
4	[Hatched pattern]	4	Middle Miocene	~		P	5Y 3/2	
5	[Hatched pattern]	5		~		S		
6	[Hatched pattern]	6		~ (G)		P		
CC	[Hatched pattern]	CC		~ (G)		PM		



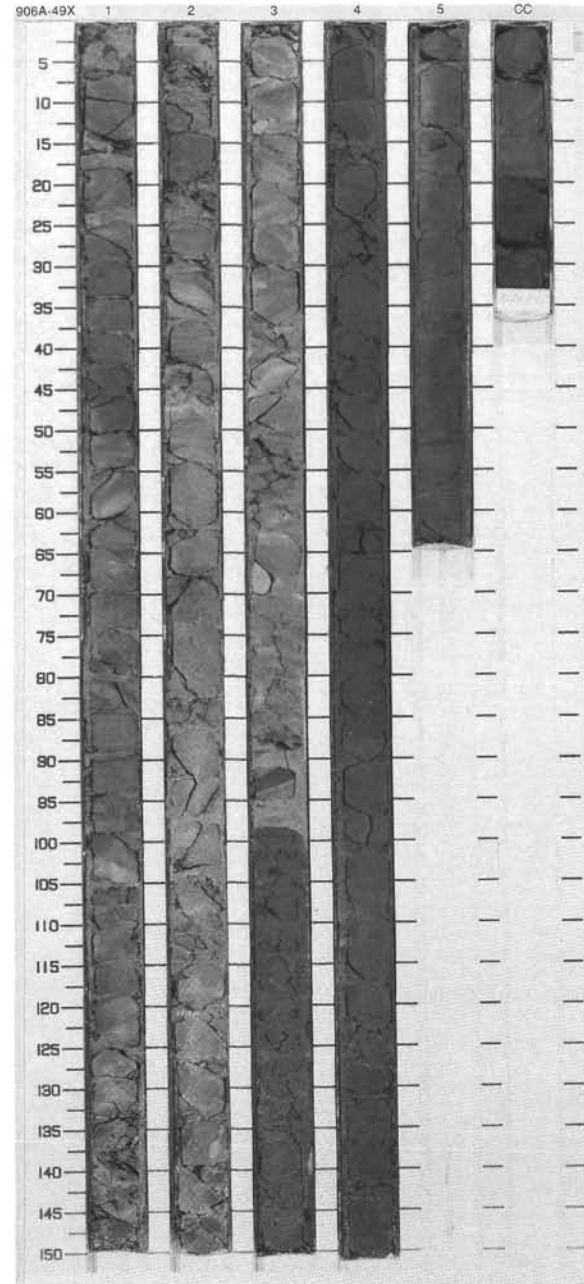
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		~		P	5Y 3/1	<p><b>SILTY CLAY</b></p> <p>Major Lithology: Homogeneous to moderately bioturbated, olive gray SILTY CLAY. Thin (1–10 mm) zones of ?injected material in isoclinally folded structures in Section 2 (78–87, 108–117 cm). In Sections 4 (62–63, 66–67 cm), 5 (106–107, 134–137 cm), 6 (145–150 cm) and 7, 5–10 mm zones of injected, buff-colored silty clay with small clasts. Common silt-sized glauconite at base of Section 2 and top of Section 4.</p> <p>Minor disseminated glauconite throughout core.</p> <p>Minor Lithology: Matrix-supported silty clay CONGLOMERATE in Section 3 (55–98 cm). Mud clasts of variegated colors (different shades of gray). Gray sandy clay matrix with flow structures. Clasts show deformation and flow characteristics.</p>
2	[Hatched pattern]	2		~		S	5Y 3/2	
3	[Hatched pattern]	3		~		P	5Y 3/1	
4	[Cross-hatched pattern]	3		~		I	5Y 2.5/1	
5	[Hatched pattern]	4	Middle Miocene	~		S		
6	[Hatched pattern]	5		~		P	5Y 3/1	
7	[Hatched pattern]	6		~		S		
8	[Hatched pattern]	7		~		P	5Y 5/2	
9	[Hatched pattern]	CC		~		M		





SITE 906 HOLE A CORE 49X CORED 457.9 - 467.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		⌘ C		S	10Y 4/1	<p>SILTY CLAY and CLAYEY SILT</p> <p>Major Lithologies: In Section 1 and the upper half of Section 2 is moderately bioturbated, olive gray SILTY CLAY and CLAYEY SILT. Bedding contacts dip 20–30 degrees; diffuse ?siderite-cemented patches are present; from 35–53 cm in Section 2, the sediment is laminated and thinly bedded. Olive gray SILTY CLAY, from the lower half of Section 2 to 96 cm in Section 3, shows slump folding, microfaults and buff-colored mud clasts. Moderately to heavily bioturbated SILTY CLAY with common silt-sized glauconite and scattered foraminifers, occurs from the lower half of Section 3 to CC, becomes darker downsection.</p>
2	[Symbol]	2		 C		P	5Y 4/1 To 5Y 5/1	
3	[Symbol]	3	Middle Miocene	◆ C ◆ C ◆ C		S P	5Y 5/1	
4	[Symbol]	4		⊙ G		P	5Y 3/2	
5	[Symbol]	5		⊙ G ◆		S P	5Y 4/2	
7	[Symbol]	CC		⊙ G		M		

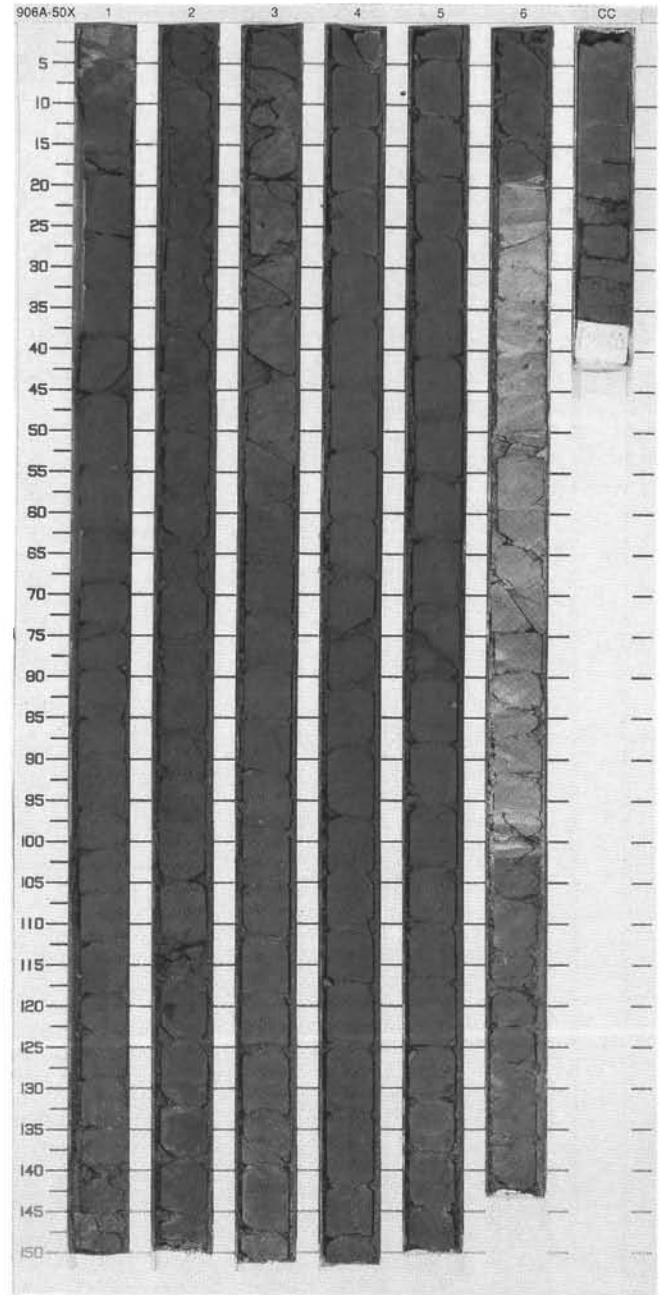




SITE 906 HOLE A CORE 50X

CORED 467.5 - 477.2 mbsf

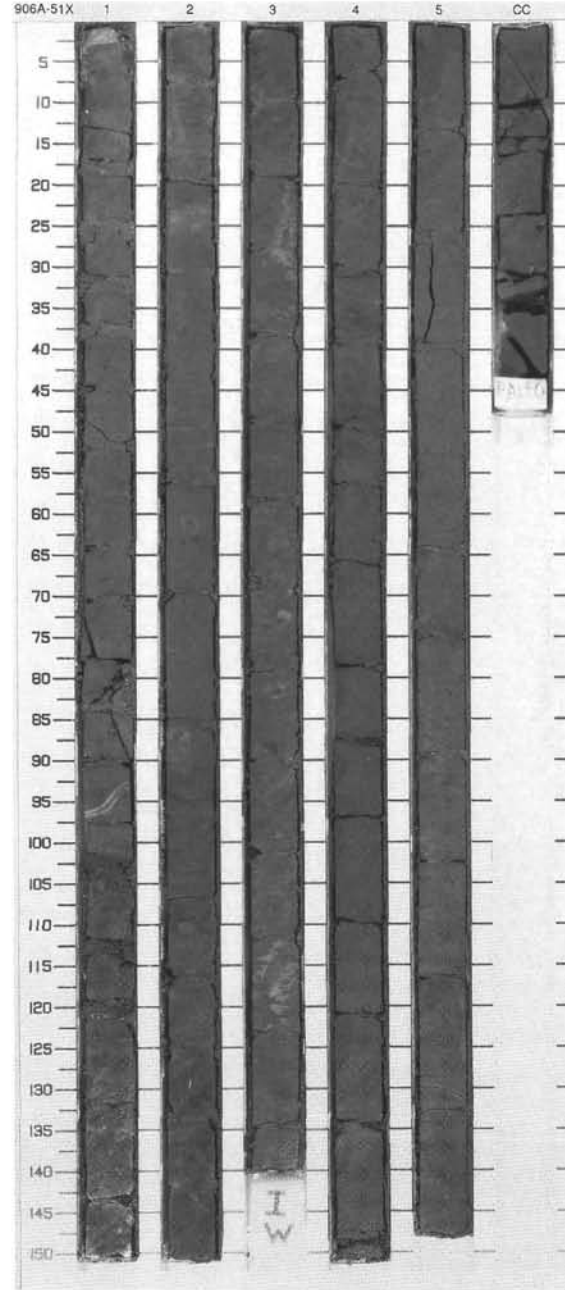
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		(G)		S		<p>SILTY CLAY and GLAUCONITIC SANDY CLAYEY SILT</p> <p>Major Lithologies:                      GLAUCONITIC SANDY CLAYEY SILT, gray green mottled appearance, heavily bioturbated, in Sections 1 to 3, 50 cm; possible faulted contact with underlying 10 cm bed of GLAUCONITIC SANDY SILT. Dark greenish brown SILTY CLAY occurs in lower half of Section 3 to Section 6, 10 cm, slight to moderate bioturbation, abundant silt-sized glauconite, contorted bedding in lower 10 cm. Thinly laminated, color banded and partly bioturbated (?Chondrites) SILTY CLAY and SANDY SILT, Section 6, 19-101 cm, 0-30 degree dip of bedding, possibly folded, contains mud clast, ?sideritic patches. Dark greenish brown, moderately bioturbated SILTY CLAY, minor glauconite silt, 101 cm in Section 6 to CC. Sharp contacts in Section 3, 50 cm and Section 6, 19 cm and 68 cm, probably faulted.</p>
2	[Symbol]	2		(G)		P	5Y 3/1	
3	[Symbol]	3		(G)		S	5Y 4/1	
4	[Symbol]	3		(G)		S	5Y 5/1	
5	[Symbol]	4	Miocene			P		
6	[Symbol]	5				S	5Y 3/2	
7	[Symbol]	5				P		
8	[Symbol]	6				P	5Y 4/4	
9	[Symbol]	6				P	5Y 4/2	
		CC				M		



SITE 906 HOLE A CORE 51X

CORED 477.2 - 486.8 mbsf

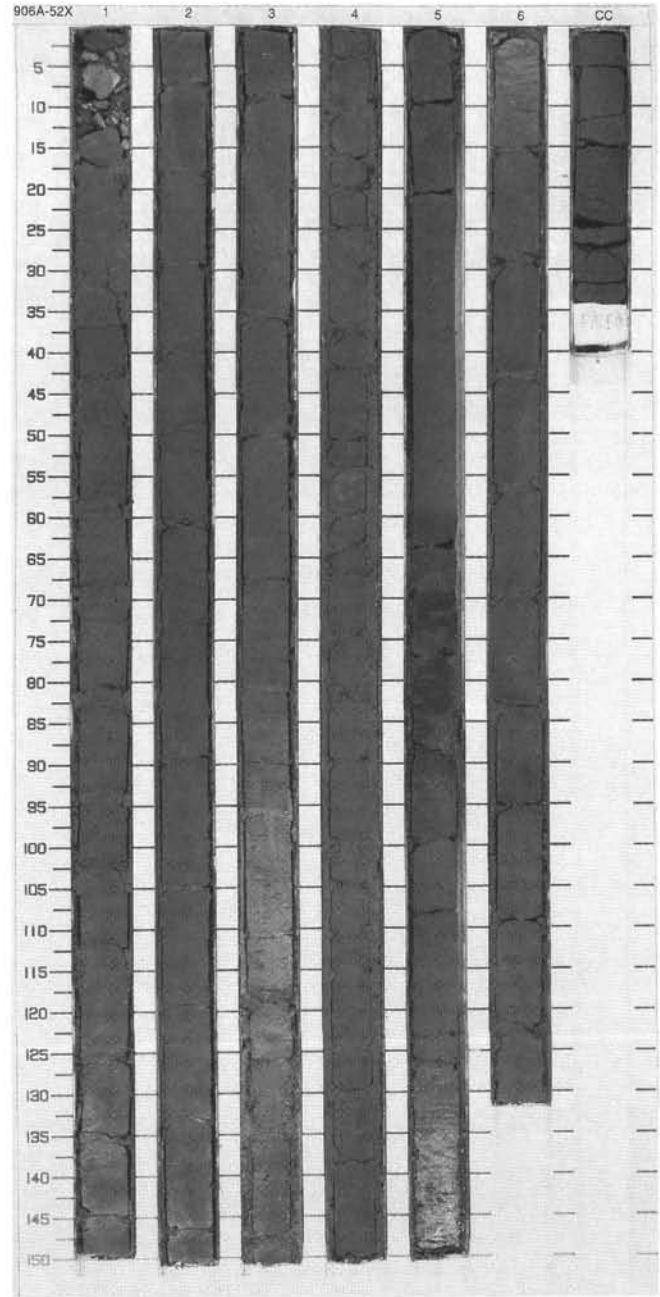
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	middle Mio.			S	5Y 4/1	<p>SILTY CLAYSTONE, FINE GLAUCONITIC SANDSTONE and GLAUCONITIC SILTY CLAYSTONE</p> <p>Major Lithologies:                      Gray-green, slightly bioturbated (Chondrites-like traces), SILTY CLAYSTONE, down to 102 cm in Section 1, slump folding from 94-102 cm; sharp contacts at base and top of slump. Gray-green FINE GLAUCONITIC SANDSTONE, base of Section 1 and lower half of Section 2, grading into GLAUCONITIC SILTY CLAYSTONE at the top of Section 2 and from Section 3 to CC, moderately bioturbated, Planolites dominant trace.</p>
2	[Hatched pattern]	2			S	5Y 3/2		
3	[Hatched pattern]	3			P	2.5Y 3/2		
4	[Hatched pattern]	4			S			
5	[Hatched pattern]	5			P			
6	[Hatched pattern]	6	late Oligocene				5Y 3/2	
7	[Hatched pattern]	7			S			
8	[Hatched pattern]	8			P			
9	[Hatched pattern]	9			M			



SITE 906 HOLE A CORE 52X

CORED 486.8 - 496.5 mbsf

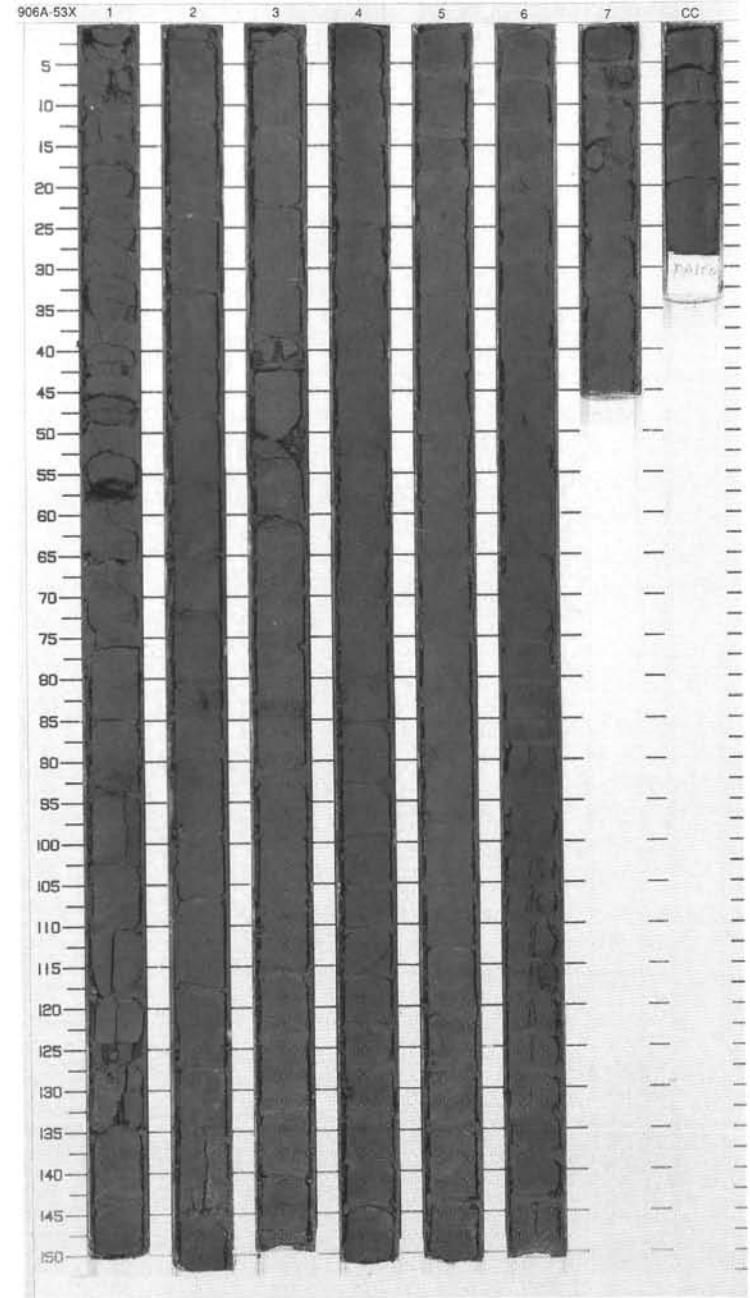
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description	
1	[Hatched pattern]	1	⋈	WW	S P	5Y 3/2	SILTY CLAYSTONE  Major Lithology: Very dark olive gray, moderately to heavily bioturbated SILTY CLAYSTONE, abundant shell fragments. Yellow-gray (2.5Y 6/3 and 5Y 4/3) SILTY CLAYSTONE in Section 3, 80-118 cm, contains Zoophycos, Planolites, Chondrites, ?Thalassinoides, and ?Teichichnus. Glauconite grains visible in Sections 6 and CC.	
2	[Hatched pattern]	2	⋈					
3	[Hatched pattern]	3	⋈		S P			
4	[Hatched pattern]	3	⋈					5Y 4/3
5	[Hatched pattern]	4	⋈					5Y 3/2 To 5Y 4/2
6	[Hatched pattern]	4	⋈					
7	[Hatched pattern]	5	⋈		S P			5Y 3/2 To 5Y 3/1
8	[Hatched pattern]	5	⋈					2.5Y 6/2
9	[Hatched pattern]	6	⋈					5Y 3/2 To 5Y 3/1
		CC	⋈		P M			



SITE 906 HOLE A CORE 53X

CORED 496.5 - 506.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		[Symbol]		S	5Y 3/2	<p>GLAUCONITIC SANDY SILT and GLAUCONITIC CLAYEY SILT</p> <p>Major Lithologies:                      Very dark olive gray to very dark gray, heavily bioturbated, GLAUCONITIC SANDY SILT, with scattered foraminifers, in Section 3, to bottom of core. Very dark olive gray, heavily bioturbated, GLAUCONITIC CLAYEY SILT, with scattered foraminifers. Planolites and Zoophycos in Section 1. In Section 3, the contact with SANDY SILT is gradational.</p>
2	[Symbol]	2		[Symbol]		P		
3	[Symbol]	3		[Symbol]		S	5Y 3/2 To 5Y 3/1	
4	[Symbol]	4	late Oligocene	[Symbol]		P		
5	[Symbol]	5		[Symbol]		S	5Y 3/2	
6	[Symbol]	6		[Symbol]		P		
7	[Symbol]	7		[Symbol]		P	5Y 3/1	
CC	[Symbol]	CC		[Symbol]		M		

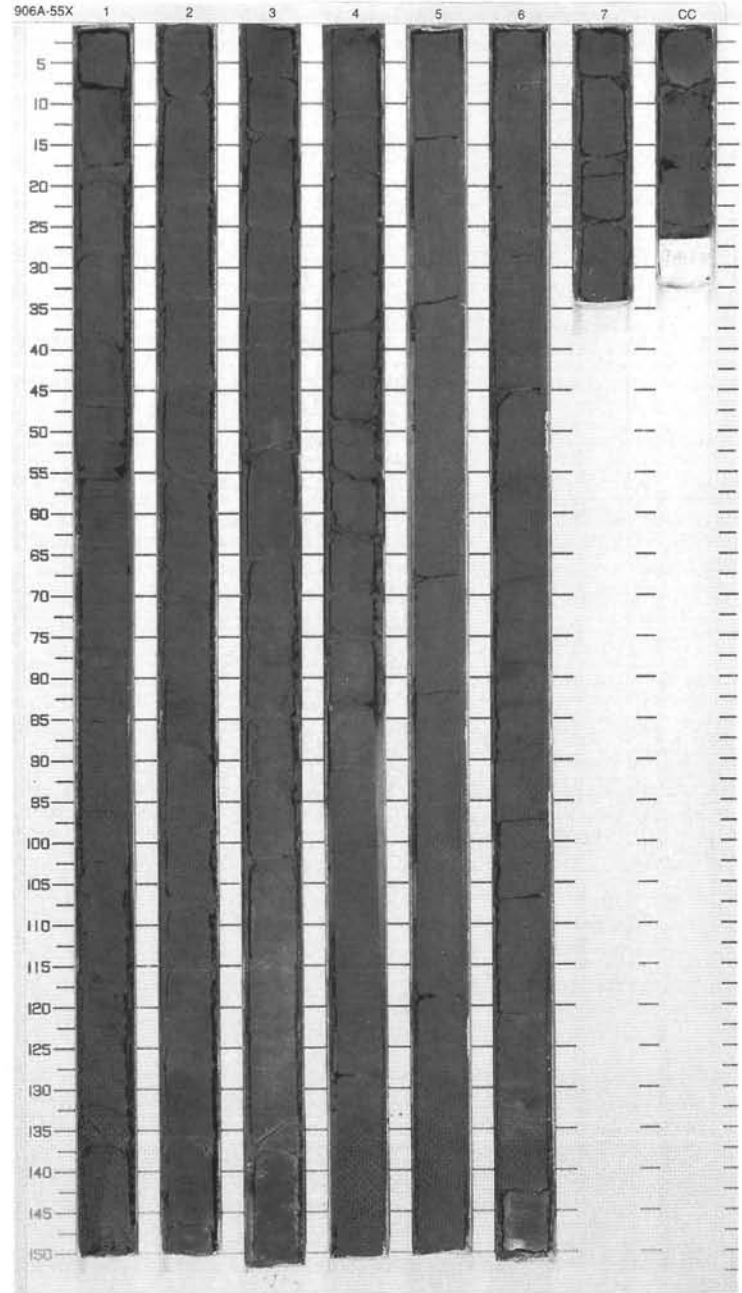




SITE 906 HOLE A CORE 55X

CORED 515.8 - 525.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Oligocene	G		S	5Y 3/2	GLAUCONITIC SILTY CLAYSTONE and GLAUCONITIC SILTY CLAY  Major Lithologies: Homogeneous, dark gray brown GLAUCONITIC SILTY CLAYSTONE and GLAUCONITIC SILTY CLAY. Moderately bioturbated. Scattered sagarites and foraminifers.
				G		P		
				G		S		
2				G		P		
				G		S		
3				G		P		
				G		S		
4				G		P		
				G		S		
5				G		P		
				G		S		
6				G		P		
				G		S		
7				G		P		
8		G		P				
9		G		P				
		CC		M				

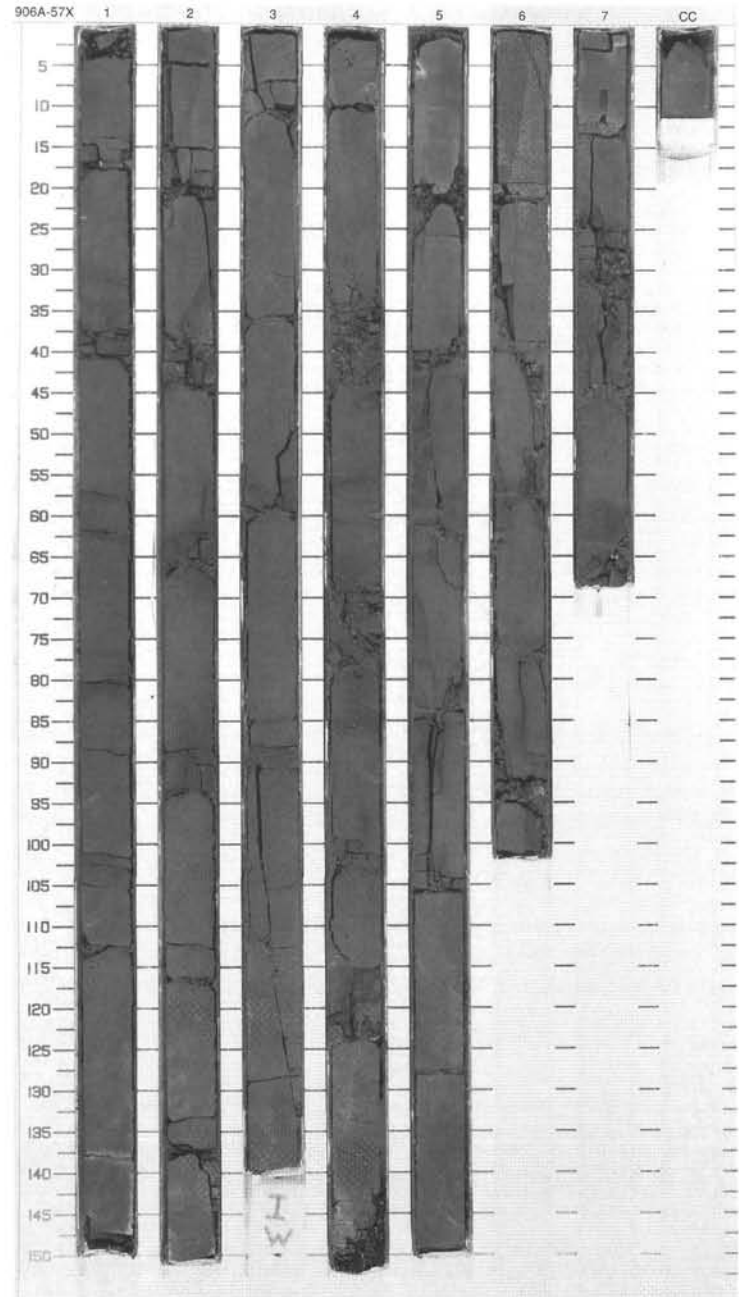






SITE 906 HOLE A CORE 57X CORED 534.8 - 544.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	late Oligocene	o	-	S	2.5Y 3/2	SILTY CLAYSTONE  Major Lithology: Dark brownish gray, slightly bioturbated SILTY CLAYSTONE with disseminated foraminifers and sagarites. Planolites occur in Section 5. Shells (<1 cm) and shell fragments are common in Sections 3 and 4.
2		2		P				
3		3		S				
4		3		P				
5		4		I				
6		4		S				
7		5		P				
8	6	-	-	-	-	-	-	
9	7							P
		CC				M		



SITE 906 HOLE A CORE 58X

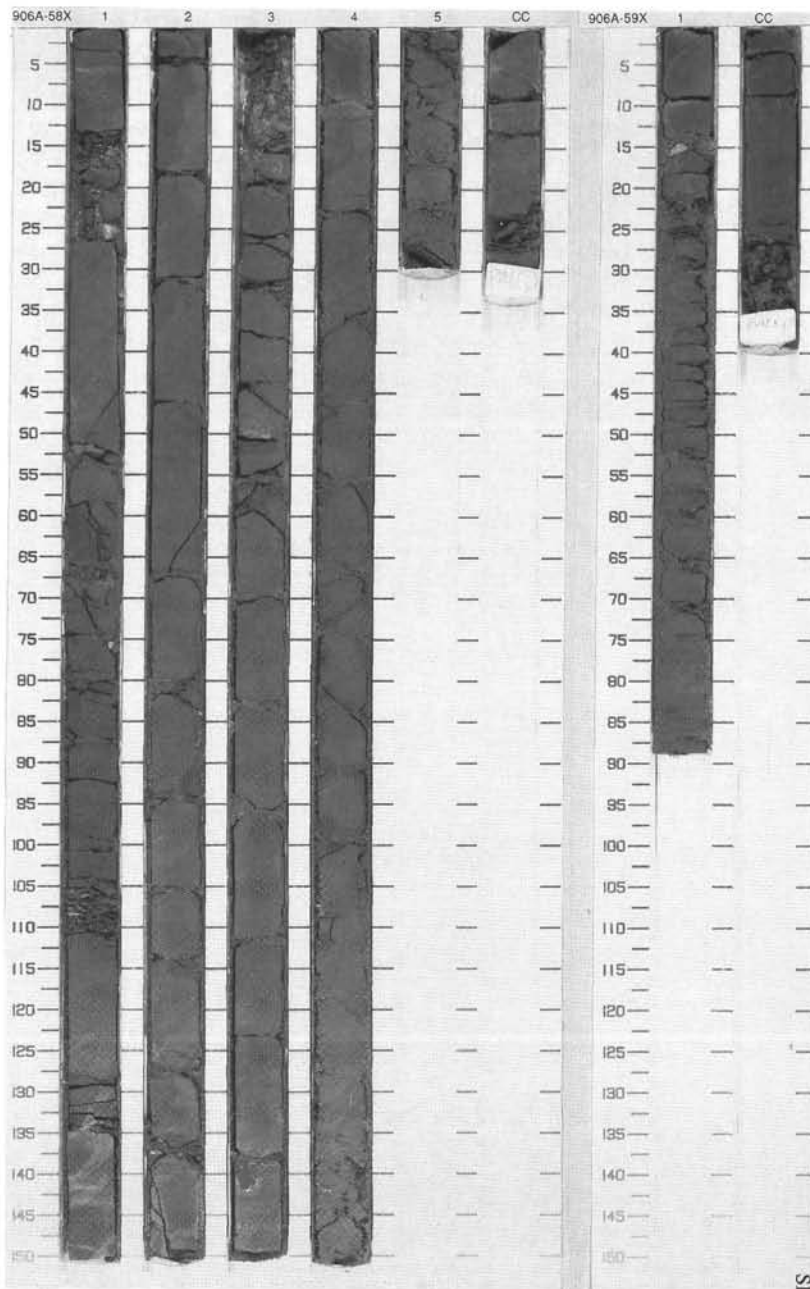
CORED 544.5 - 554.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Oligocene	G	W	S	2.5Y 3/2	<p>SILTY CLAYSTONE</p> <p>Major Lithology: Dark brown, moderately bioturbated SILTY CLAYSTONE with scattered foraminifers. Silt-size glauconite grains are common, particularly in Section 3. Trace fossils include commonly Planolites. Section 1 is characterized by the occurrence of a complex zone comprising drilling disturbance (10–25 cm) with "pebbles" of cemented fine sandstone, rotated sediment with Planolites (30–55 cm) and a fractured zone with glauconitic silty sandstone. Drilling breccia containing fine quartz sand occurs at the top of Section 3.</p>
2		2				P		
3		3				P		
4		3				S		
5		4				P		
6		5				P		
		CC				M	S	

SITE 906 HOLE A CORE 59X

CORED 554.2 - 563.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Oligocene			S	2.5Y 3/2	<p>SILTY CLAYSTONE</p> <p>Major Lithology: Dark brownish gray, slightly to moderately burrowed SILTY CLAYSTONE.</p>
		CC				P		
						M P		



SITE 906

## SITE 906 HOLE A CORE 60X CORED 563.8 - 565.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	late Eocene	}}	---	S P MP	5GY 5/1	NANNOFOSSIL CLAYEY CHALK  Major Lithology: Light gray, moderately burrowed NANNOFOSSIL CLAYEY CHALK. Many burrows are filled with dark gray clay.

## SITE 906 HOLE A CORE 61X CORED 565.5 - 567.5 mbsf

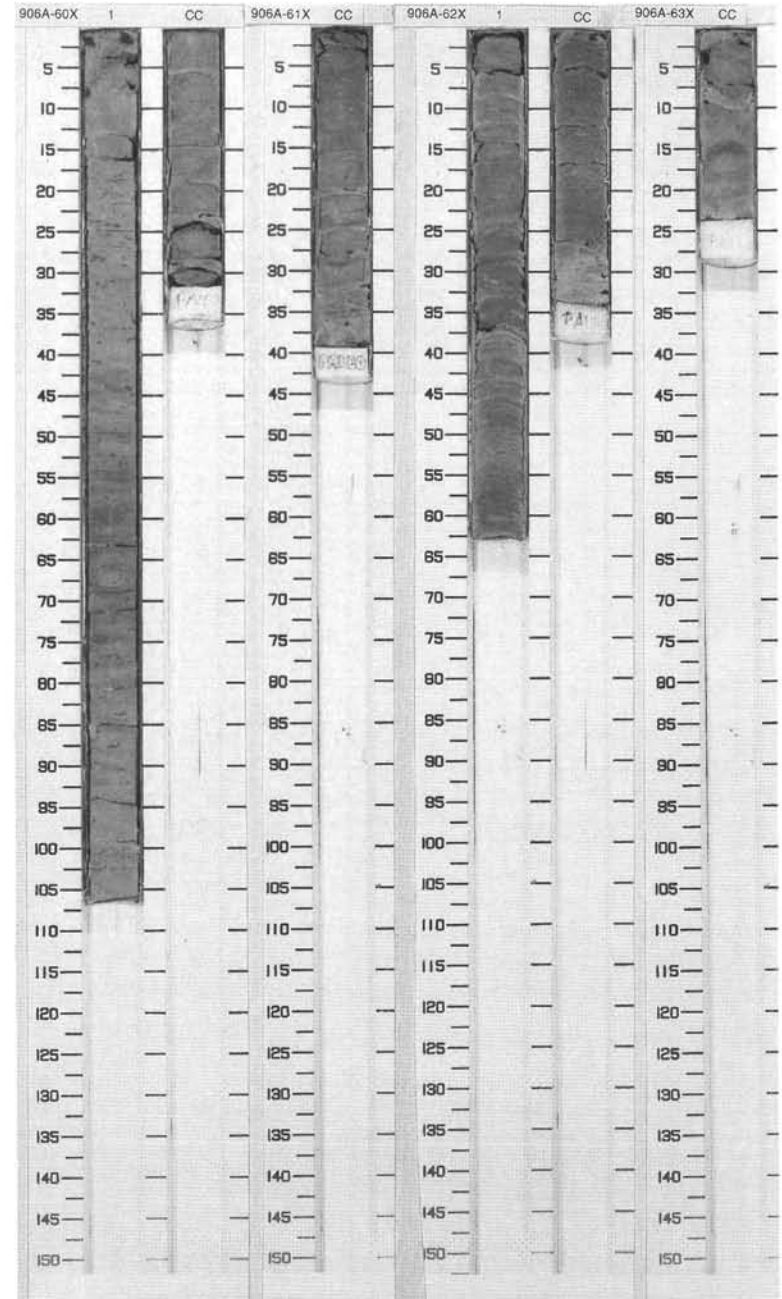
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC	late Eoc.	}}	---	P MS	5GY 5/1	NANNOFOSSIL CLAYEY CHALK  Major Lithology: Moderately burrowed NANNOFOSSIL CLAYEY CHALK.

## SITE 906 HOLE A CORE 62X CORED 567.5 - 573.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	late Eoc.	}}	W	P S M	5GY 5/1	NANNOFOSSIL CLAYEY CHALK  Major Lithology: Light gray moderately burrowed NANNOFOSSIL CLAYEY CHALK.  General Description: NOTE: Much of core is disturbed by drilling.

## SITE 906 HOLE A CORE 63X CORED 573.5 - 583.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC	late Eoc.	}}	---	M SP		NANNOFOSSIL CLAYEY CHALK  Major Lithology: Light gray (N5 to 5Y5/1), moderately bioturbated NANNOFOSSIL CLAYEY CHALK.



SITE 906 HOLE A CORE 64X CORED 583.2 - 586.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	late Eoc.	}}		P	10Y 5/1	NANNOFOSSIL CLAYEY CHALK
		CC		}}		S		Major Lithology: Gray, heavily bioturbated NANNOFOSSIL CLAYEY CHALK.
				}}		M		

SITE 906 HOLE A CORE 65X CORED 586.3 - 592.8 mbsf

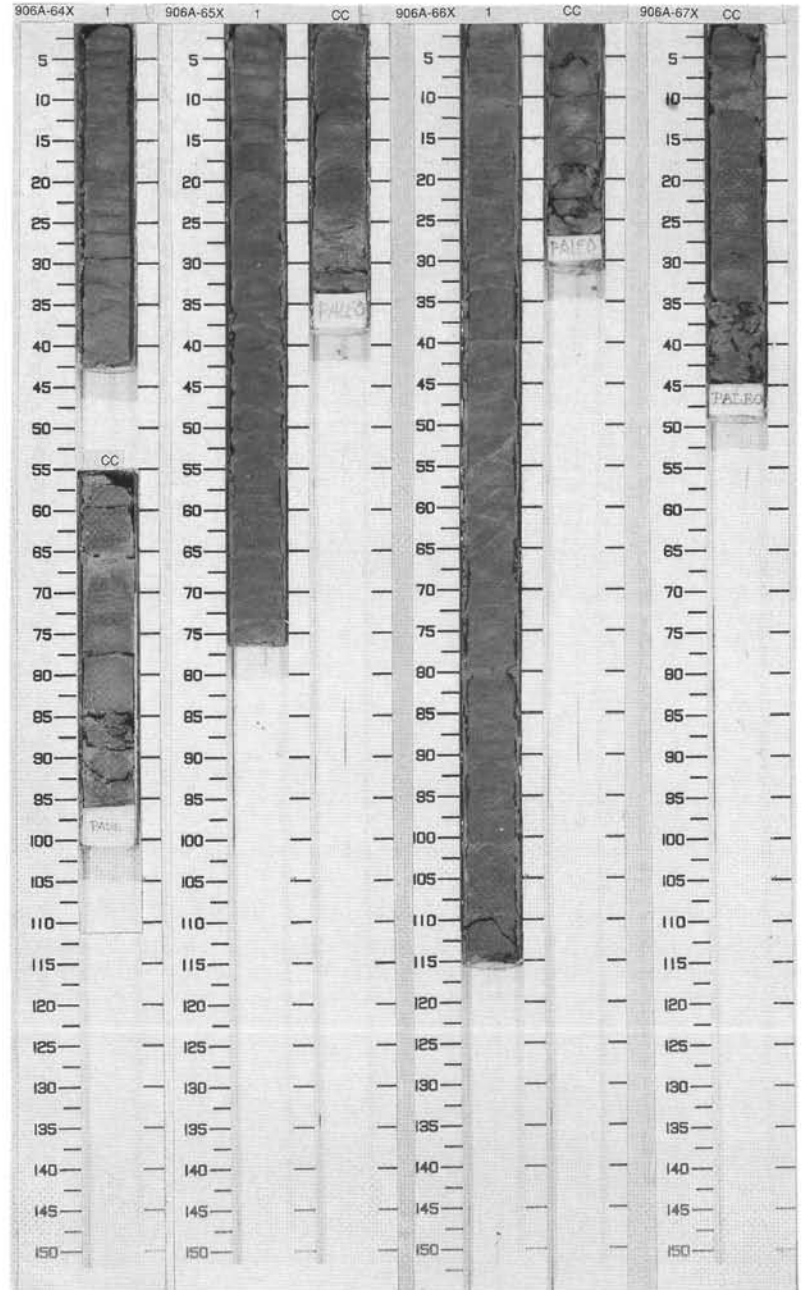
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	late Eocene	}}		S	5Y 5/1	NANNOFOSSIL CLAYEY CHALK
		CC		}}		P		Major Lithology: Light greenish gray, moderately bioturbated NANNOFOSSIL CLAYEY CHALK.
				}}	W	M		

SITE 906 HOLE A CORE 66X CORED 592.8 - 594.4 mbsf


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	late Eocene	}}		S	5Y 6/1	NANNOFOSSIL CLAYEY CHALK
		CC		}}		P	To 5Y 5/1	Major Lithology: Moderately to heavily burrowed, gray NANNOFOSSIL CLAYEY CHALK.
				}}		M		

SITE 906 HOLE A CORE 67X CORED 594.4 - 598.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC	late Eoc.	}}		SP	10Y 5/1	NANNOFOSSIL CLAYEY CHALK
				}}		M		Major Lithology: Light greenish gray, moderately bioturbated NANNOFOSSIL CLAYEY CHALK.



SITE 906 HOLE A CORE 68X CORED 598.9 - 602.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC		3		MPS		NANNOFOSSIL CLAYEY CHALK
								Major Lithology: Gray (10Y5/1), slightly bioturbated, upper Eocene NANNOFOSSIL CLAYEY CHALK

