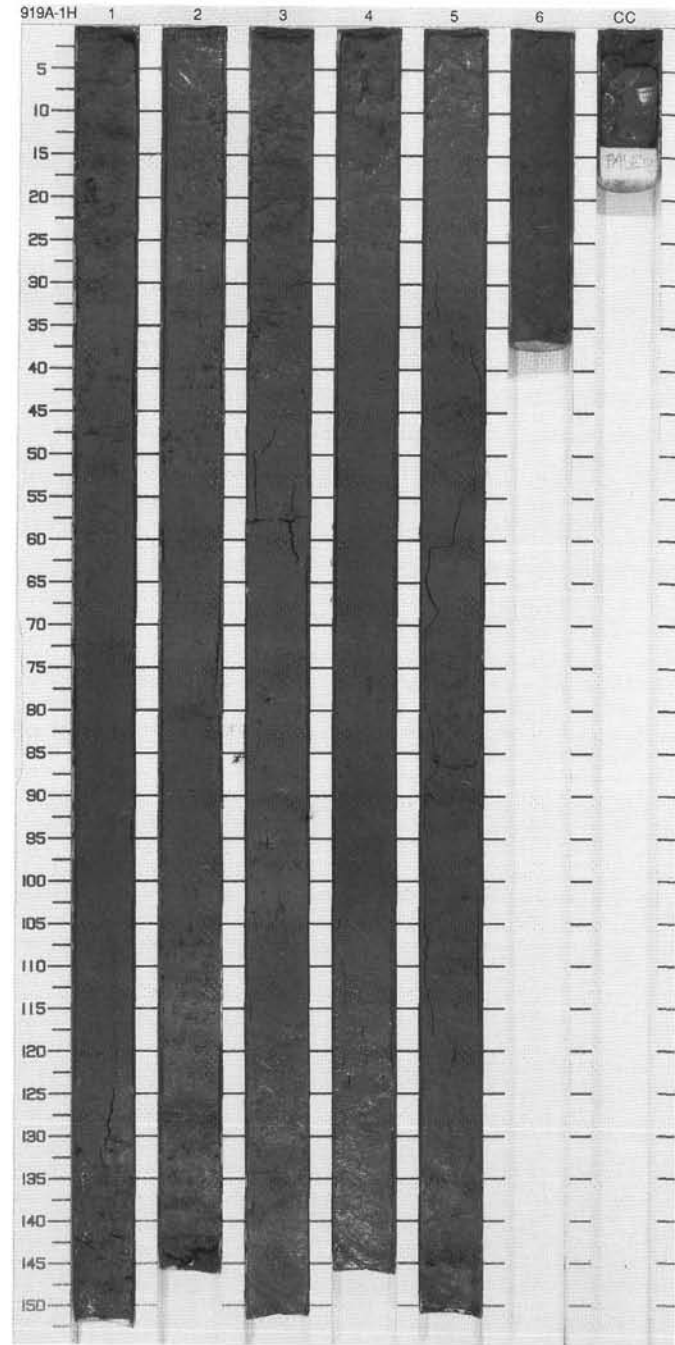


SITE 919 HOLE A CORE 1H

CORED 0.0 - 8.0 mbsf

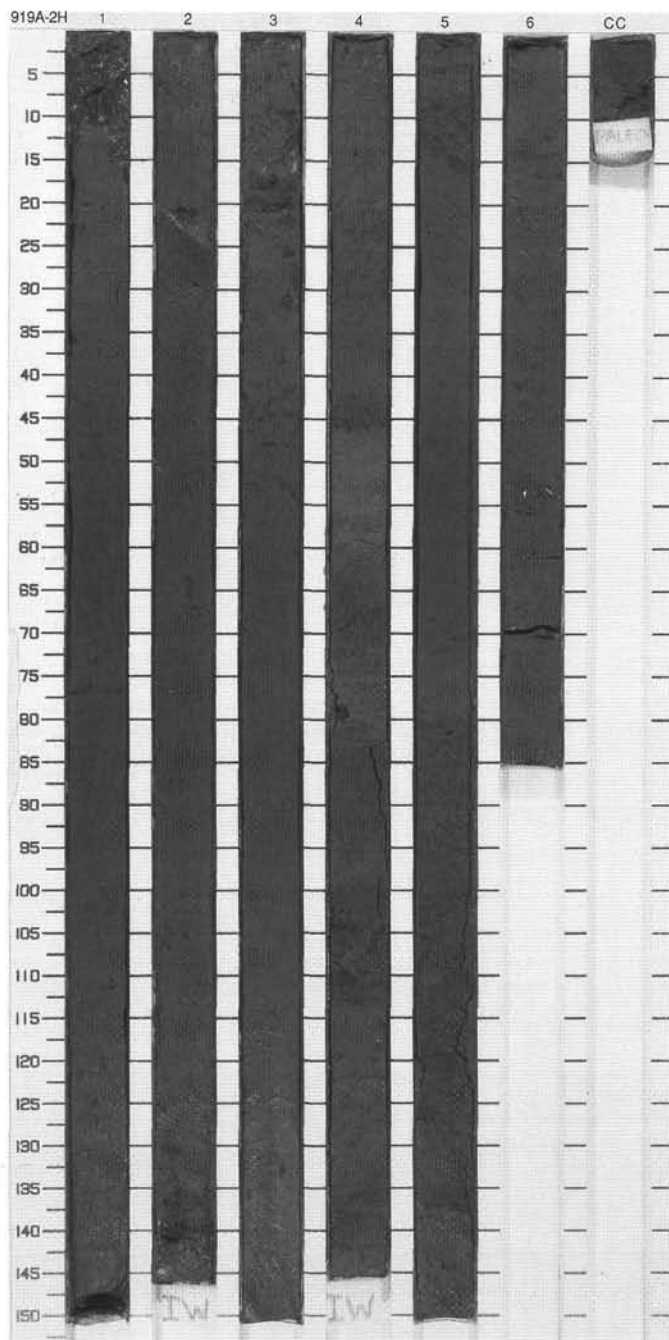
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Pattern]	1	Pleistocene-Holocene	[Structure symbols]	[Disturb symbols]	S	10YR 4/2	QUARTZ SILT WITH DIATOMS, QUARTZ SILT WITH FELDSPAR, QUARTZ SILT WITH CLAY and QUARTZ SILT WITH DIATOMS AND CLAY
1-2	[Pattern]	2				S	2.5Y N4/0	Major Lithologies: QUARTZ SILT WITH DIATOMS, dark gray, at Section 1, 68 cm to Section 2, 7 cm. Homogeneous, scattered burrows infilled by light brown material.
2-3	[Pattern]	3				S	2.5Y 5/2	QUARTZ SILT WITH FELDSPAR, grayish brown, Section 2, 7-112 and 128 cm to Section 3, 71 cm. Ice-rafted dropstones at 79-85 cm. Slightly bioturbated, mottled towards base.
3-4	[Pattern]	4				I	2.5Y 3/2	QUARTZ SILT WITH CLAY, Section 3, 131 cm to Section 5, 30 cm, very dark greenish gray to dark gray, slight mottling due to bioturbation, separated by a gradational contact from underlying, dark gray QUARTZ SILT WITH DIATOMS AND CLAY.
4-5	[Pattern]	5				S	2.5Y 5/2	Generally homogeneous but locally mottled. Contains manganese concretion at Section 5, 67-80 cm.
5-6	[Pattern]	6				S	2.5Y 4/2	Minor Lithologies: DIATOMACEOUS SILT WITH VOLCANIC GLASS, dark grayish brown is found at Section 1, 0-68 cm. It is massive with one burrow infilled by sand-sized grains of foraminifers and quartz. QUARTZ SILT WITH MICRITE, grayish brown, Section 2, 112-128 cm, homogeneous, bioturbated, with gradational contacts with surrounding major lithology. MICRITIC MUDSTONE, grayish brown, mottled by burrowing, otherwise homogeneous, Section 3, 71-131 cm.



SITE 919 HOLE A CORE 2H

CORED 8.0 - 17.5 mbsf

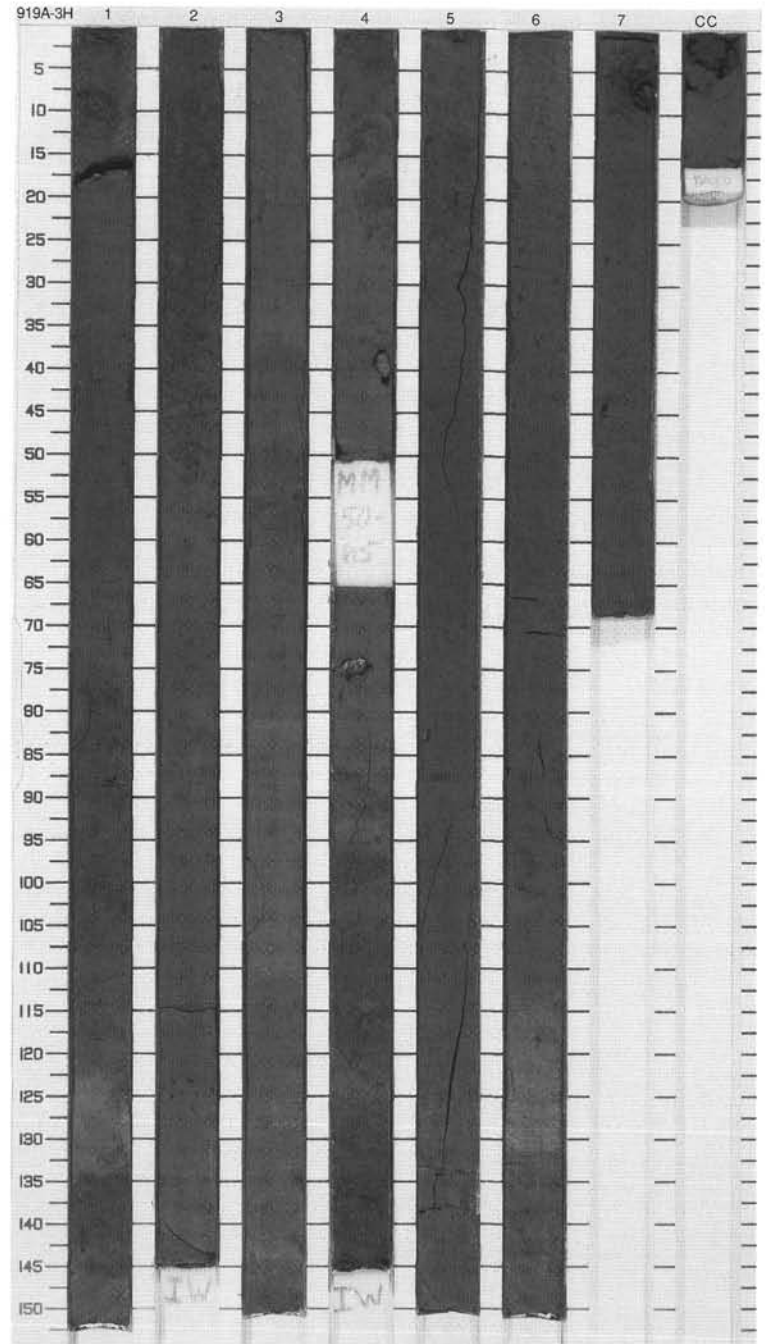
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								SILT WITH CLAY
		1	Pleistocene			S		Major Lithology: SILT WITH CLAY, very dark gray, is found from top of core to Section 4, 40 cm, and from Section 4, 115 cm to base. Contains small white blebs and minor shell fragments. Sediment is principally homogeneous but contains manganese nodule at Section 4, 79 cm.
		2		D				2.5Y N3/0
		3		I				Minor Lithologies: VOLCANIC ASH WITH DIATOMS is found as a sharply defined, homogeneous bed at Section 2, 140-145 cm. At Section 3, 15-20 cm, a bed of grayish brown, VOLCANIC ASH WITH SILICEOUS FOSSILS occurs, again with sharp upper and lower contacts. CLAYEY SILT and SILTY CLAY, dark grayish brown to greenish gray, form a sequence of erosively based, fining-upward beds interpreted as distal turbidites within the dominant lithology in Section 4, 0 cm to Section 6, 20 cm. Several color changes occur within the turbidites, that we are unable to put on this description form because of space, and probably relate to changes of grain size. These occur especially in Sections 3-6. Foraminifers are concentrated into a winnowed laminated bed at Section 5, 73-80 cm.
		4		S				2.5Y 4/2
		5		S				5GY 6/1
		6		S				2.5Y 4/2
						I		2.5Y N4/0
						D		2.5Y 5/2
								General Description: Dropstone of gneiss, about 1.2 cm long occurs in Section 6, 53 cm.
						M		2.5Y 4/2



SITE 919 HOLE A CORE 3H

CORED 17.5 - 27.0 mbsf

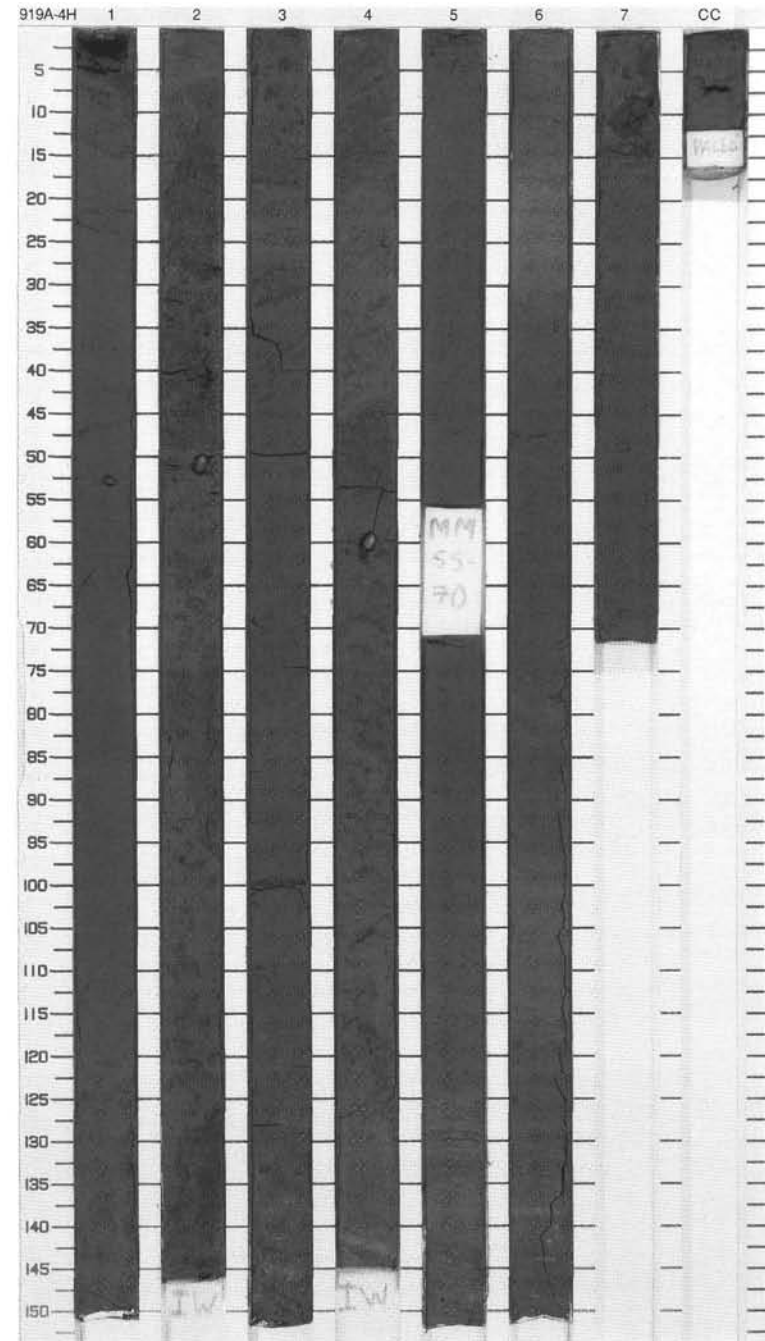
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		↑ F		D		<p>SILTY CLAY and CLAY WITH SILT</p> <p>Major Lithologies: Top of core consists of dark grayish brown (2.5Y 4/2) SILTY CLAY, which in part consists of a series of fining-upward cycles between Section 5, 90 cm and Section 1, 10 cm. The fining-upward cycles are defined by small changes in grain size and color. The base of each fining-upward cycle is very sharp. These may be very distal turbidites. In the lower part of the core CLAYEY SILT predominates, and appears dark grayish brown (2.5Y 4/2) to greenish gray (5GY 5/1). Both lithologies consist primarily of fine-grained mineral fragments, chiefly quartz, with lesser quantities of amphibole. In more homogeneous intervals a mottling due to bioturbation is visible. A white, winnowed, foraminifer-rich zone is identified at Section 1, 65-75 cm and Section 2.</p> <p>General Description: Occasional dropstones occur throughout the core, including (lithology, diameter interval): quartz amphibolite, 1.5 cm, Section 3, 38-40 cm; hornblende gneiss, 3 cm, Section 3, 73-74 cm; pumice, 1 cm, Section 5, 82-83 cm; claystone, 1 cm, Section 5, 88 cm; pumice, 0.4 cm, Section 6, 118 cm.</p>
2	[Dotted pattern]	2		↑ F ↑ F		S	2.5Y 5/2 To 2.5Y 3/2	
3	[Dotted pattern]	3		↑ F		I		
4	[Dotted pattern]	3		↑ F		S D	5GY 5/1	
			↑ F		2.5Y 4/2			
			↑ F		5GY 5/1			
5	[Dotted pattern]	4	Pleistocene	↑ F		P I	2.5Y 4/2	
6	[Dotted pattern]	5		↑ F			To 5GY 5/1	
7	[Dotted pattern]	5		↑ F				
8	[Dotted pattern]	6				S	2.5Y 4/2	
9	[Dotted pattern]	7						
		CC				M		



SITE 919 HOLE A CORE 4H

CORED 27.0 - 36.5 mbsf

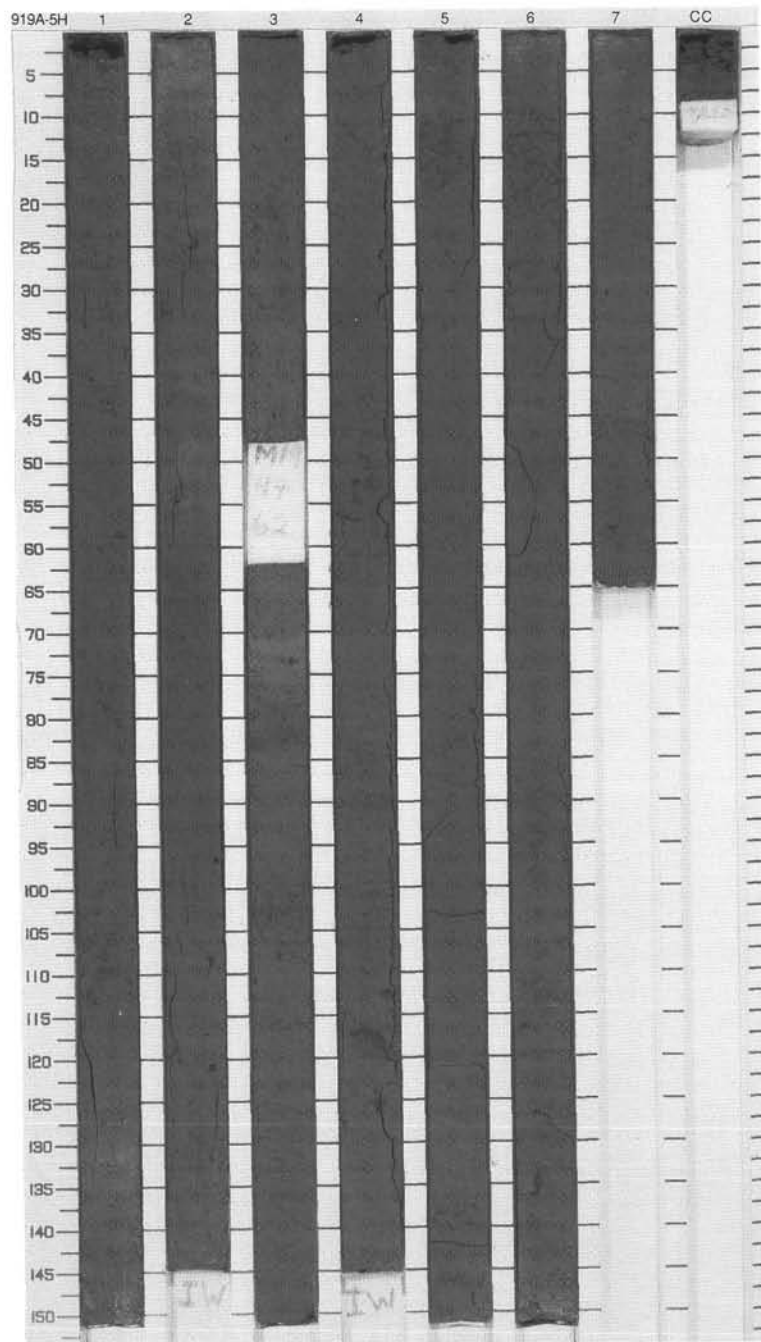
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	◇	-	S		SILTY CLAY and CLAY WITH SILT Major Lithologies: SILTY CLAY and CLAY WITH SILT, dark gray, slightly burrowed and mottled locally to light gray and greenish gray. Generally homogeneous. Contains isolated small dropstones, mostly of basalt.
2		2		◇		I	2.5Y N4/0	Minor Lithologies: CLAY WITH SILT AND FORAMINIFERS, light brownish gray, at Section 1, 127 cm to Section 2, 44 cm. Sharp top contact, gradational lower contact. CLAY WITH SILT AND NANNOFOSSILS, dark gray from Section 3, 114 cm to Section 4, 44 cm. Top and bottom contacts are gradational.
3		3		◇		S		General Description: Dropstones are as follows (lithology, diameter, interval): basalt, 1 cm, Section 1, 52 cm; basalt, 2 cm, Section 2, 50 cm; basalt, 1-2 mm (3 pieces), 97 cm; dolerite, 2 cm, Section 4, 57 cm; chalk, 1 cm, Section 4, 128 cm.
4		4		◇		I S	5Y 6/1	
5		5				P		
6		6		◇			2.5Y N4/0	
7		7						
CC		CC				M		



SITE 919 HOLE A CORE 5H

CORED 36.5 - 46.0 mbsf

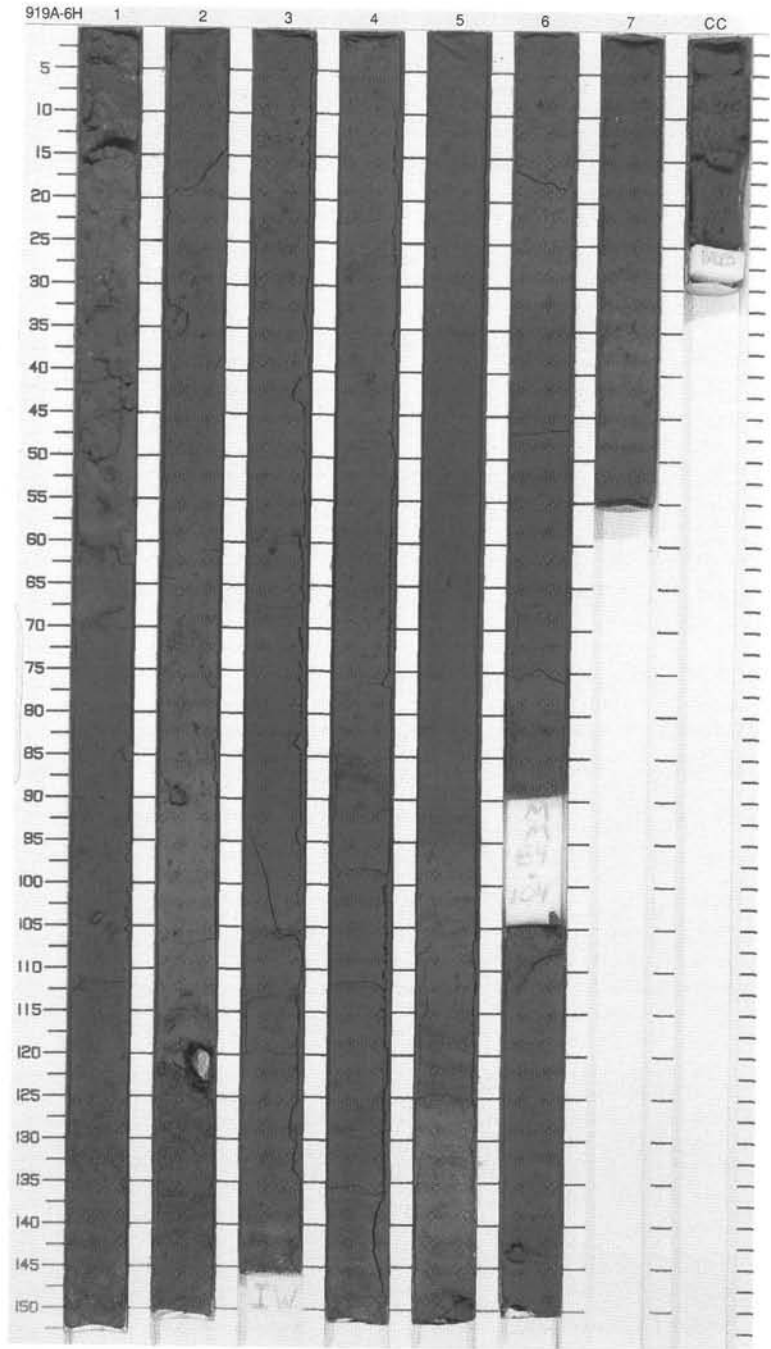
Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1			S		<p>SILTY CLAY</p> <p>Major Lithology: Core ranges in composition from the dominant, homogeneous, SILTY CLAY to minor amounts of CLAYEY SILT.</p> <p>Minor Lithology: The minor lithology, CLAYEY SILT, is gradational with the major lithology. The two lithologies cannot be distinguished by color.</p> <p>General Description: Color of sediment is mostly dark grayish brown (2.5Y 4/2) with a small bed of greenish gray (5G 6/1). Minor amounts of volcanic glass are scattered throughout the sediment. Granules 4-5 mm in diameter occur in Section 1, 20-40 cm, Section 2, 107 and 120 cm, Section 3, 70 cm (scoria, less than 2 cm), and Section 5, 55 and 79 cm. Basalt dropstone, about 1 cm in length, in Section 4, 113 cm.</p>
2	[Dotted pattern]	2				2.5Y 4/2	
3	[Dotted pattern]	3	◇		P	5G 6/1	
4	[Dotted pattern]	4			SD		
5	[Dotted pattern]	5	◇				
6	[Dotted pattern]	5	}}		I		
7	[Dotted pattern]	7	}}		D	2.5Y 4/2	
8	[Dotted pattern]	6					
9	[Dotted pattern]	7					
	[Dotted pattern]				M		



SITE 919 HOLE A CORE 6H

CORED 46.0 - 55.5 mbsf

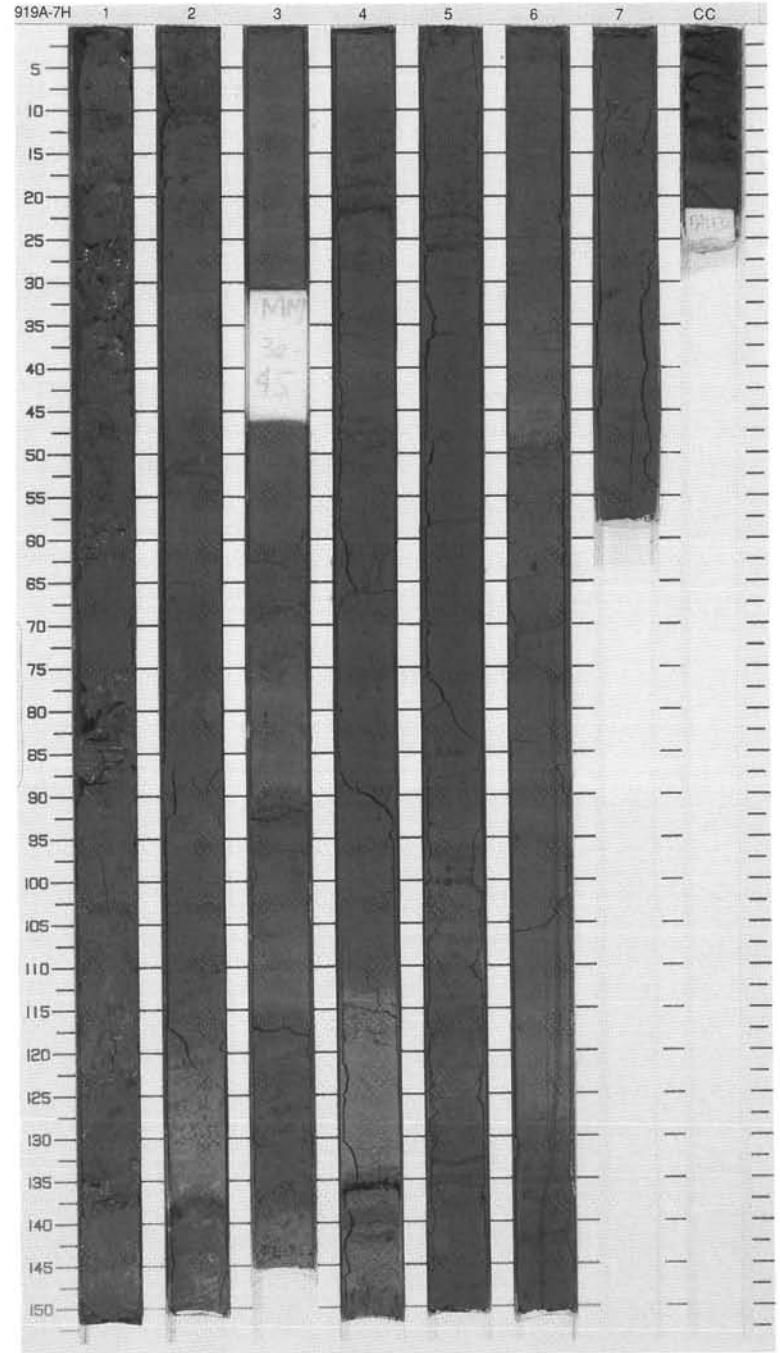
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S	2.5Y N4/0	<p>CLAYEY SILT and SILTY CLAY</p> <p>Major Lithologies: Dark gray (2.5Y N4/0) CLAYEY SILT occurs in Sections 1 and 2, and grades gradually into SILTY CLAY, which predominates from Section 3 to the core catcher. Both lithologies are massive, homogeneous, except for minor local color bands. Foraminifer-rich zone occur in Section 5, 96-116 cm, and along a thin horizon, in Section 6, 79-81 cm.</p> <p>General Description: Dropstones occur intermittently through the core, including (lithology, diameter, interval): gneiss, 1 cm, Section 1, 104-105 cm; basalt, 0.4 cm, Section 2, 83 cm; gneiss, 4 cm, Section 2, 122-126 cm.</p>
2		2					5Y 5/1	
3		3						
4		4	Pleistocene			I		
5		5				S	2.5Y N4/0	
6		6				S		
7		7				P		
CC		CC				M	5Y 5/1	



SITE 919 HOLE A CORE 7H

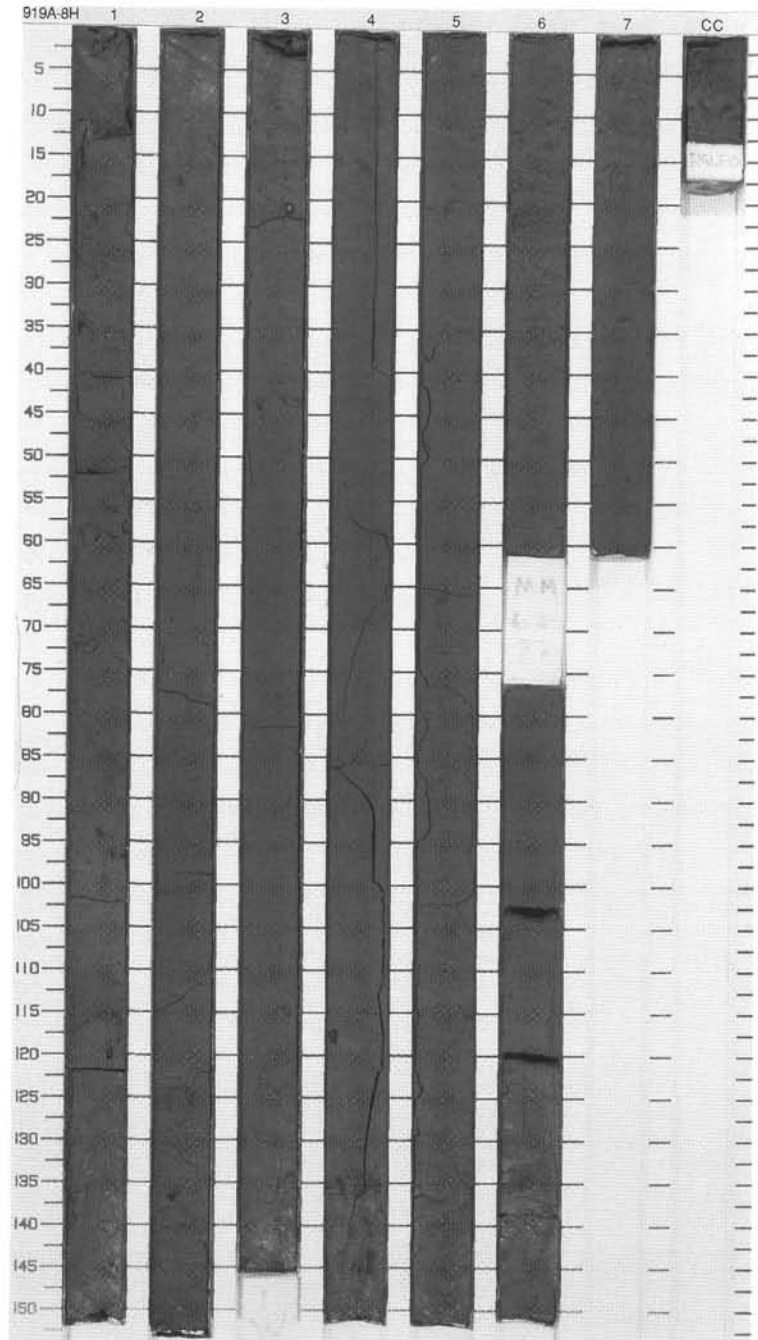
CORED 55.5 - 65.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	}	O O O O O O O		5GY 4/1 To 5GY 5/1	<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY is dark gray (5G 4/1) to gray (5G 5/1) in the upper part of the core, gradually changing to gray (5G 5/1) to very dark grayish brown (2.5Y 3/2) in the lower parts of the core. The color changes occur over short intervals, but appear to be gradual and due to compositional changes rather than recording the bases of distal turbidites. Small changes in the abundance of nannofossils also locally affect the color. Zone of burrows are locally present, some with nannofossil enrichment.</p> <p>Minor Lithologies: Grayish brown (2.5Y 5/2) CLAY WITH SILT occurs in thin horizons, including Section 2, 35-40 cm, Section 3, 23-24 cm, and Section 4, 143-144 cm. MAFIC VOLCANIC ASH forms a black (5Y 2.5/1) horizon approximately 1 cm thick in Section 4, 136 cm.</p> <p>General Description: One small dropstone of granule size occurs at Section 2, 122 cm.</p>
2	[Dotted pattern]	2					}}	
3	[Dotted pattern]	3					}}	
4	[Dotted pattern]	4					(Mn) }	
5	[Dotted pattern]	4					(Mn) }	
6	[Dotted pattern]	4					-A	
7	[Dotted pattern]	5					}}	
8	[Dotted pattern]	6	(Mn)					
9	[Dotted pattern]	7	}}					
	[Dotted pattern]	CC				M	5GY 4/1 to 2.5Y 3/2	



SITE 919 HOLE A CORE 8H CORED 65.0 - 74.5 mbsf

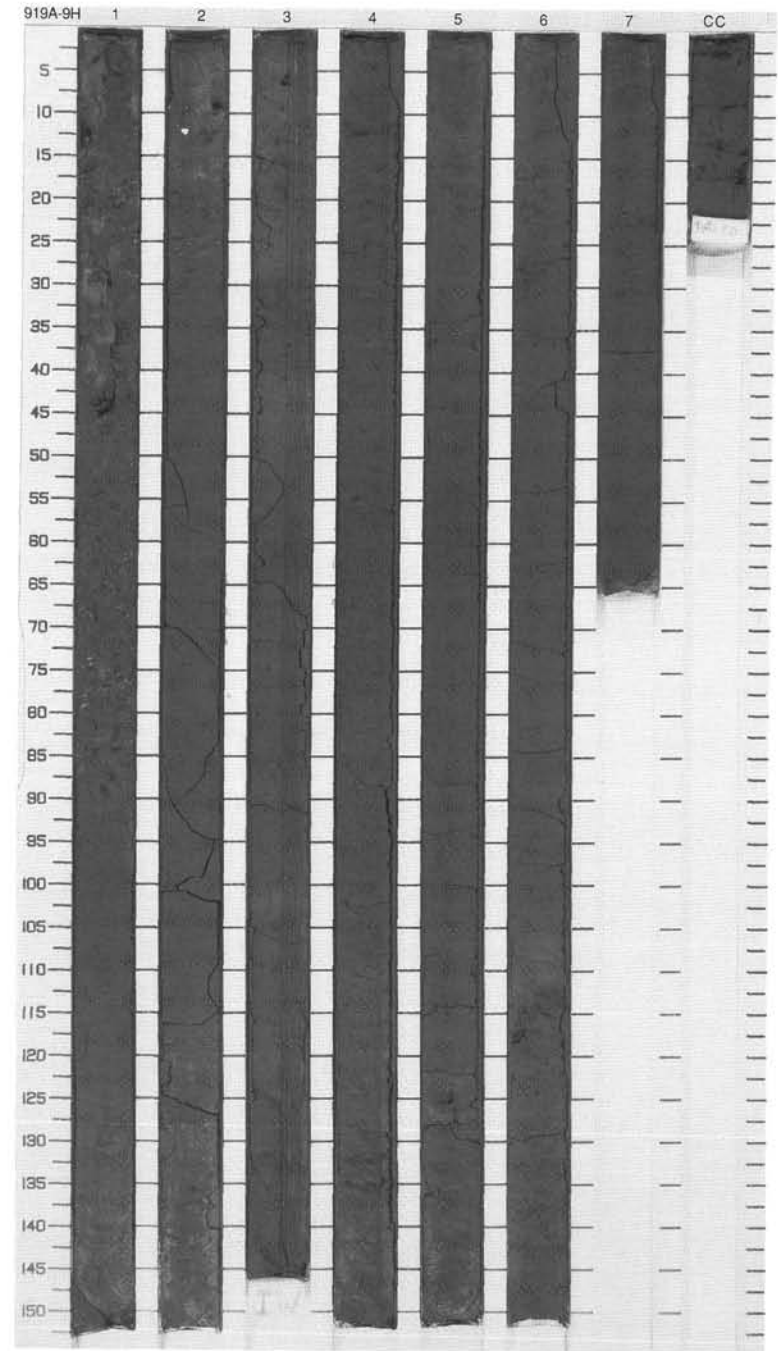
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	◇ } A*	S		2.5Y N4/0 To 2.5Y N3/0	<p>SILTY CLAY WITH NANNOFOSSILS AND DIATOMS and SILTY CLAY WITH NANNOFOSSILS</p> <p>Major Lithologies: Very dark gray (2.5Y 4/0 to 2.5Y 3/0) SILTY CLAY WITH NANNOFOSSILS AND DIATOMS and SILTY CLAY WITH NANNOFOSSILS, principally homogeneous, but slightly burrowed at 95-105 cm in Section 1, 40-55 cm in Section 2, 132-145 cm in Section 4, 18-22, 58-68, and 113-128 cm in Section 5, and 13-62 cm in Section 6. The burrows are filled with coarse silt or sometimes with volcanic ash (at 97-98 cm in Section 1). Dispersed volcanic glass is present in patches in Section 1.</p> <p>Minor Lithology: Patches of black VOLCANIC SANDY SILT WITH QUARTZ (volcanic ash) occur at Section 1, 97-98 cm.</p> <p>General Description: Quartzite dropstone, 0.8 cm across, is present at Section 3, 21 cm. Unidentified dropstones are found at Section 1, 98 cm. and Section 4, 117 cm.</p>
2	[Dotted pattern]	2		} S				
3	[Dotted pattern]	3		◇ } I				
4	[Dotted pattern]	4		} I				
5	[Dotted pattern]	5		} I				
6	[Dotted pattern]	6		◇ } P				
7	[Dotted pattern]	7		} P				
8	[Dotted pattern]	8		M				
9	[Dotted pattern]	9						
CC	[Dotted pattern]	CC						



SITE 919 HOLE A CORE 9H

CORED 74.5 - 84.0 mbsf

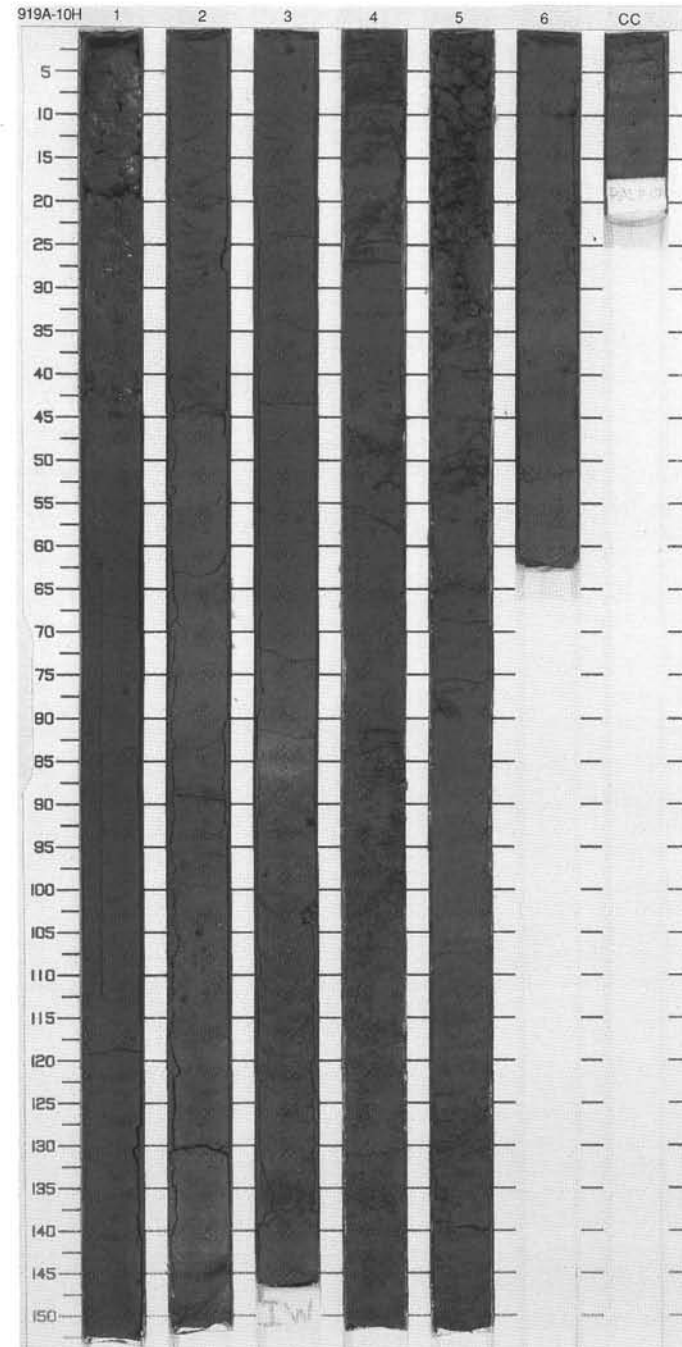
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0		1						QUARTZ SILTY CLAY and QUARTZ SILTY CLAY WITH DIATOMS
1		1		↑ F			2.5Y N4/0	Major Lithologies: QUARTZ SILTY CLAY and QUARTZ SILTY CLAY WITH DIATOMS, dark gray (2.5Y N4/0) in Sections 1, 2, and 4 through CC. Dark gray (5Y 4/1) in Section 3 with dark grayish brown (2.5Y 3/2) alteration. Slightly bioturbated by <i>Planolites</i> . An upward fining within the burrow fill is seen as a coarse silt at the base. Burrowing is observed throughout. A manganese nodule occurs at Section 6, 117 cm, and correlates with a magnetic susceptibility peak on the MST physical property data. Smaller manganese concretions are found scattered in QUARTZ SILTY CLAY in Sections 4 and 5.
2		2		}}		S		
3		3		}}		S	5Y 4/1 To 2.5Y 3/2	
4		3		}}		S		
5		4	Pleistocene	}}		I		Minor Lithology: Dark gray (5Y 4/1) to dark grayish brown (2.5Y 3/2) CLAY WITH SILT at Section 3, 4-16, 23-29, and 40-47 cm.
6		4		}}				
7		5		}}			2.5Y N4/0	
8		5		}}				
9		6		}}				
		6		↑ F				
		6		(Mn) ↑ F				
		7		}}				
		7		↑ F				
		CC		}}		M		



SITE 919 HOLE A CORE 10H

CORED 84.0 - 93.5 mbsf

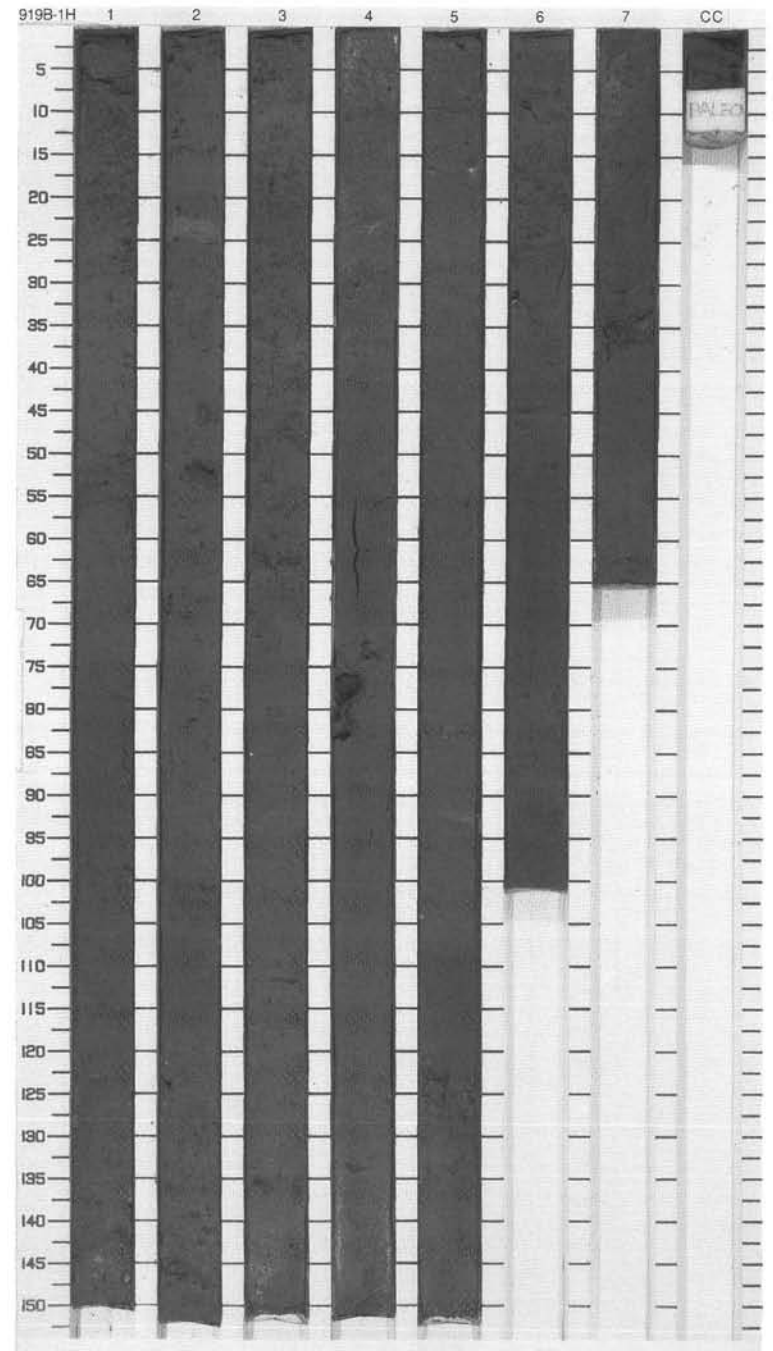
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	} ↑ F		S	2.5Y N4/0	SILTY CLAY Major Lithology: Dark gray (2.5Y N4/0, 5Y 4/1 to 10Y 4/1) to very dark gray (5Y 3/1) SILTY CLAY in Section 1, at 0-39, 45-55, 58-81, and 100-150 cm; in Section 2, at 0-77 and 90-150 cm; in Section 3, 0-75, 88-125, and 135-150 cm; in Section 4, 0-94 and 120-150 cm; in Section 5, in Sections 6 and CC. Slightly burrowed by <i>Planolites</i> and <i>Chondrites</i> . Generally homogeneous.
2		2						
3		3		} ↑ F ◊		S	5Y 3/1	Dropstones identified include: - in Section 3: claystone at 91 and 96 cm, basalt at 103 cm; - in Section 5: basalt at 135 cm; - in Section CC: claystone at 3 cm.
4		4						
5		5		} ↑ F ◊		S	2.5Y N4/0	
6		6						} ↑ F ◊
7		CC	} ◊		M			
8								



SITE 919 HOLE B CORE 1H

CORED 0.0 - 9.2 mbsf

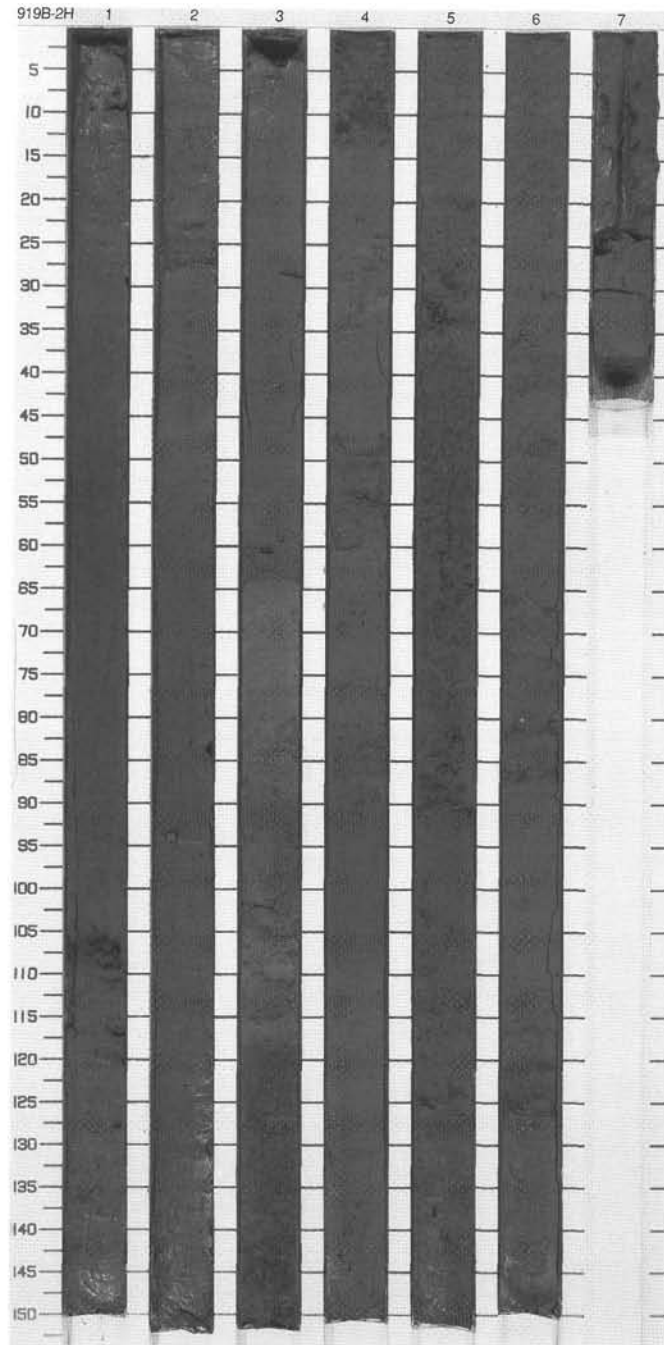
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Holocene-Pleistocene	[Wavy lines]		S	2.5Y 5/6	<p>SILTY CLAY, SILTY CLAY WITH QUARTZ and CLAY WITH SILT</p> <p>Major Lithologies: SILTY CLAY (Section 1, 117-150 cm; Section 3, 0-150 cm; Section 4, 0-56 cm; Section 7, 0-64 cm and CC) occurs as massive beds changing in color from very dark grayish brown (2.5Y 3/2) to dark gray (5Y 4/1) to bluish gray (5B 5/1) to very dark gray (5Y 3/1). These beds contain sand-rich zones in Section 7, and show slight bioturbation throughout. SILTY CLAY WITH QUARTZ (Section 1, 75-117 cm; Section 2, 0-150 cm) occurs as massive beds with nannofossil-rich zones, rare sand-rich intervals, and slight bioturbation. The color varies between light olive brown (2.5Y 5/6), grayish brown (2.5Y 4/2), very dark grayish brown (2.5Y 3/2), bluish gray (5B 5/1), dark olive gray (5Y 3/2) and olive gray (5Y 4/2). CLAY WITH SILT (Section 4, 56-150 cm and Section 5, 0-150 cm) occurs as massive beds, which include slightly sandier intervals. The sediment changes in color from very dark gray (5Y 3/1) to dark gray (5Y 4/1).</p> <p>Minor Lithologies: SILTY CLAY WITH QUARTZ AND FELDSPAR (Section 1, 0-75 cm) occurs as massive, light olive brown (2.5Y 5/6) beds. SILTY CLAY WITH DIATOMS (Section 6, 0-101 cm) occurs as a very dark gray (5Y 3/1), massive bed with minor sandier zones. The bed contains greenish mottles, possibly a bioturbation effect.</p> <p>General Description: This core contains three dropstones (Interval, lithology, dimensions): - Section 2, 50 cm, claystone, 5 x 3 cm; - Section 4, 76 cm, black sandstone, 3 cm across; - Section 6, 30 cm, white quartzite, 1.2 cm across.</p>
1	[Dotted pattern]	1		S	2.5Y 4/2			
1	[Dotted pattern]	1		S	2.5Y 3/2			
2	[Dotted pattern]	2		SS	5Y 3/2			
3	[Dotted pattern]	3		S				
4	[Dotted pattern]	4		S	5Y 4/1 To 5B 5/1			
5	[Dotted pattern]	5		S				
6	[Dotted pattern]	6	S	5Y 3/1				
7	[Dotted pattern]	7	S					
9.2	[Dotted pattern]	CC			M			



SITE 919 HOLE B CORE 2H CORED 9.2 - 18.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	∅	---	S	2.5Y 3/2	<p>CLAYEY SILT</p> <p>Major Lithology: CLAYEY SILT is very dark gray brown (2.5 Y 3/2), and generally homogeneous, except in Section 3, where three fining-upward sequences occur, each with a sharp basal contact. The color of the CLAYEY SILT in this area changes gradually from dark gray brown (2.5Y 4/2) to greenish gray (5GY 5/1) from Section 3, 60 cm to Section 3, 150 cm. The CLAYEY SILT contains foraminifer-rich zones at Section 5, 10-20, 65-95, 110-140 cm, and Section 6, 15-50 cm.</p> <p>Minor Lithologies: CLAYEY SILT WITH FORAMINIFERS occurs near Section 5, 124-125 cm. A black (2.5Y 2/0) mafic VOLCANIC ASH occurs in Section 1, 106-110 cm. A light brown (2.5Y 4/2) silicic VOLCANIC ASH occurs in Section 2, 21-26 cm.</p> <p>General Description: A basaltic dropstone (1.5 cm diameter) is present in Section 2, 91 cm.</p>
2		A		S				
3		∅		S				
4		↑ F		2.5Y 4/2				
5		↑ F		2.5Y 4/2 To 5GY 5/1				
6		↑ F						
7		∅		S				
8		6				S		
9		7			WWW			

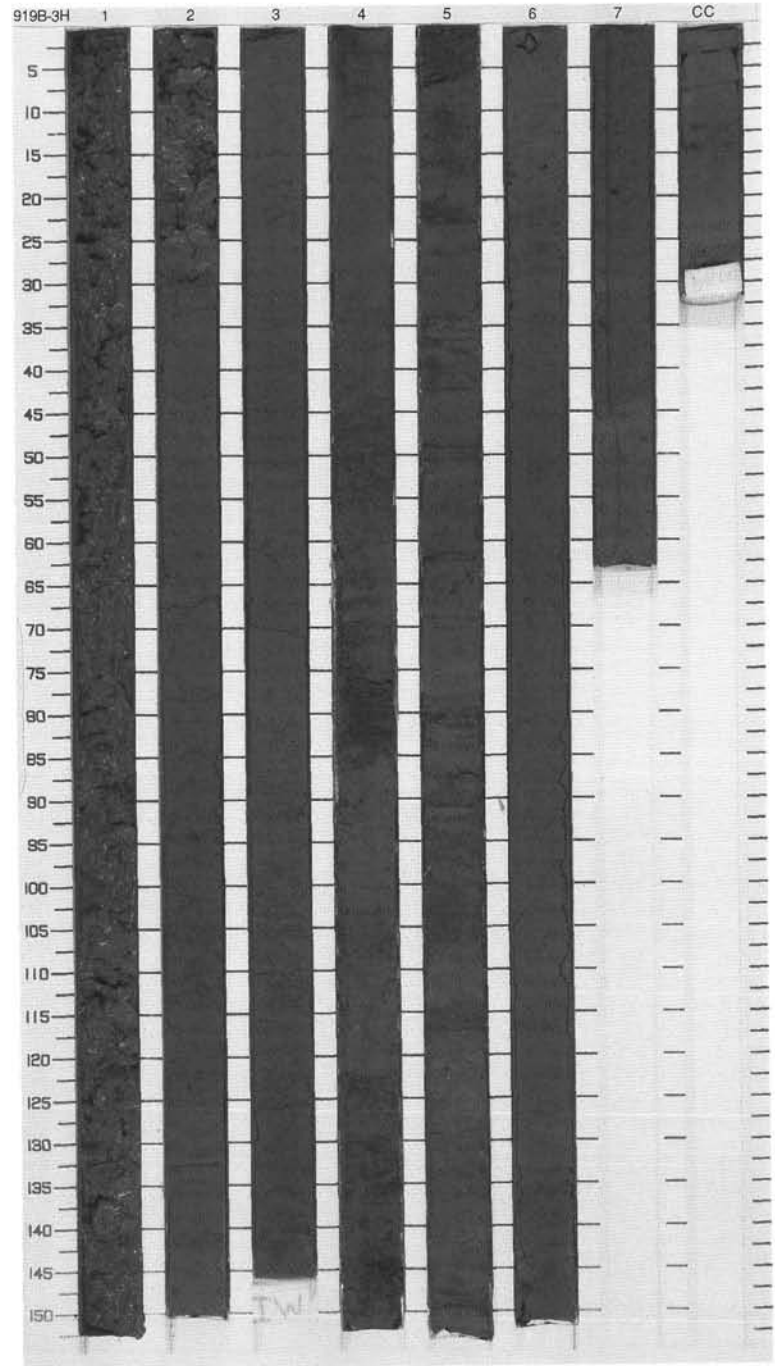
DRILLED 18.7-90.0 mbsf



SITE 919 HOLE B CORE 3H

CORED 90.0 - 99.5 mbsf

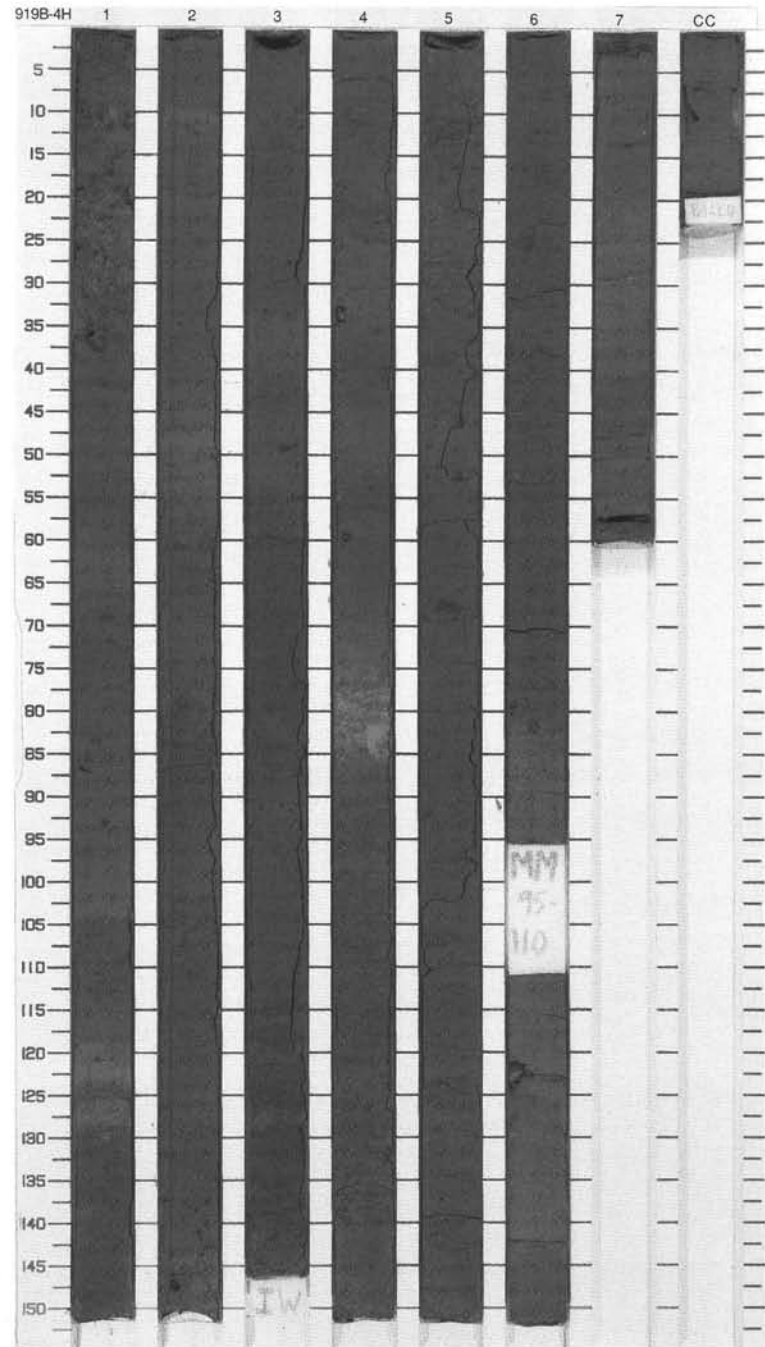
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	[Wavy line structure]	OOOOOOOOOOOOOOOOOO	S	2.5Y N4/0	<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY, dark gray (2.5Y N4/0), is lightly bioturbated and mottled throughout, with occasional distinct burrows. A foraminifer-rich zone occurs in Section 2, 64-70 cm, and a nannofossil-rich zone occurs in Section 3, 76-124 cm. Both layers have rapid, gradational boundaries with the dominant lithology.</p> <p>Minor Lithology: QUARTZ SILT, dark gray (2.5Y N4/0), grades into dominant lithology and is found in the core catcher.</p> <p>General Description: An isolated gabbro dropstone (1 cm diameter) occurs at Section 6, 1 cm.</p>
2	[Dotted pattern]	2						
3	[Dotted pattern]	3						
4	[Dotted pattern]	4						
5	[Dotted pattern]	5						
6	[Dotted pattern]	6						
7	[Dotted pattern]	7						
		CC				S M		



SITE 919 HOLE B CORE 4H

CORED 99.5 - 109.0 mbsf

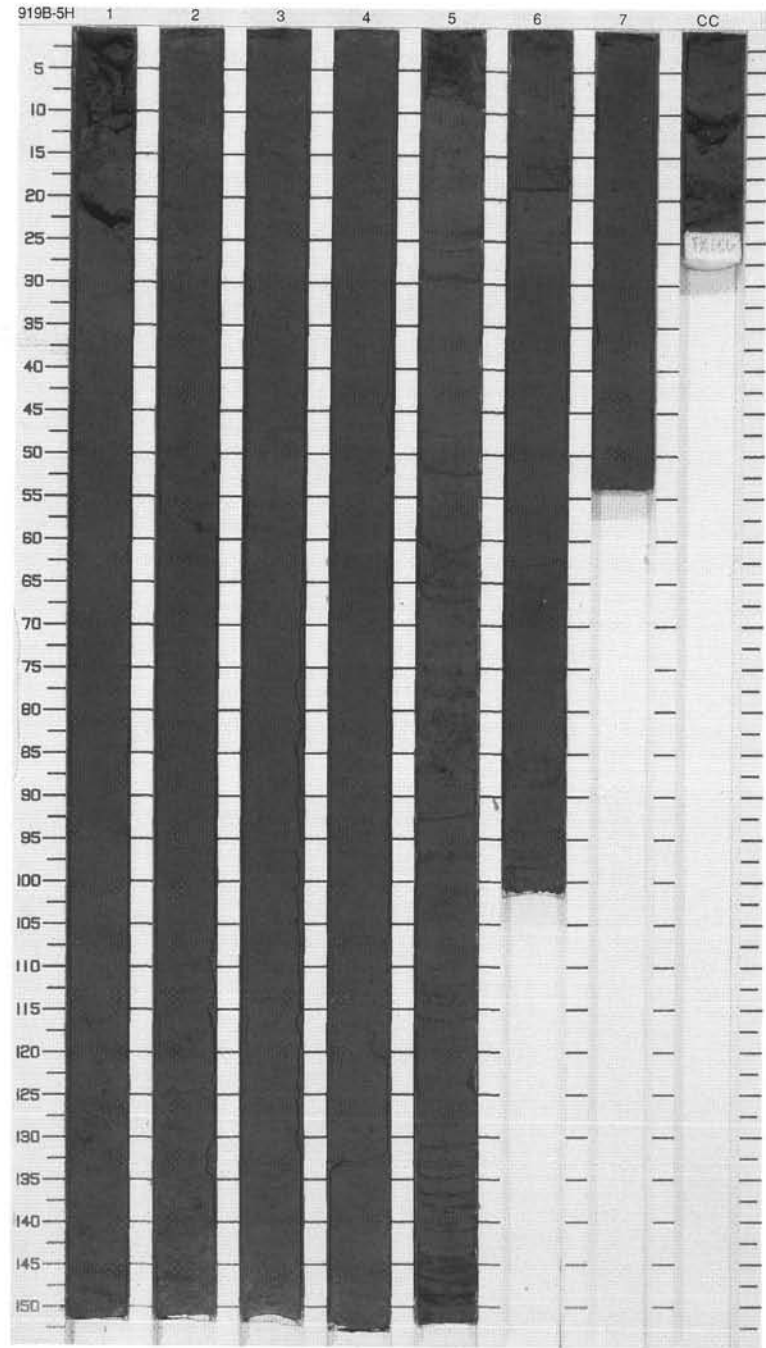
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		}}		S		<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY is homogeneous, very dark grayish brown (2.5Y 3/2) to grayish brown (2.5Y 5/2). Small burrows filled with quartz silt are scattered throughout, but occur most frequently in Section 2, 57-80 cm. Possible <i>Planolites</i> burrows occur in Section 3, 90-92 and 32-34 cm. Some sharp contacts occur between zones of different color, but most color changes are gradual. Bedding appears to be defined by small shifts in composition and oxidation state. Bed boundaries are generally gradational. Greenish gray clay-rich zones are seen in Section 2, 84-86 cm and 47-48 cm. Foraminifer-rich zones are noted at Section 3, 112-145 cm and Section 5, 0-25 cm.</p> <p>Minor Lithology: NANNOFOSSIL OOZE WITH FORAMINIFERS occurs in Section 4, 65-85 cm, as a greenish gray (5G 6/1) bed with visible foraminifers.</p> <p>General Description: Dropstone occurs occasionally through the core, including: basalt, 1.5 cm diameter, Section 4, 33-34 cm; basalt, 1 cm diameter, Section 6, 79-80 cm; quartz, 0.8 cm diameter, Section 6, 81-82 cm; basalt, 2 cm diameter, Section 6, 122-124 cm.</p>
2		2		}}		S	2.5Y 3/2 To 2.5Y 5/2	
3		3		}}		I		
4		4		}}		S	5G 6/1	
5		5		}}		S	2.5Y 3/2	
6		6		}}		S		
7		7		}}		S		
8		6		}}		S		
9		6		}}		S		
		7		}}		M	5G 5/1	
		CC						



SITE 919 HOLE B CORE 5H

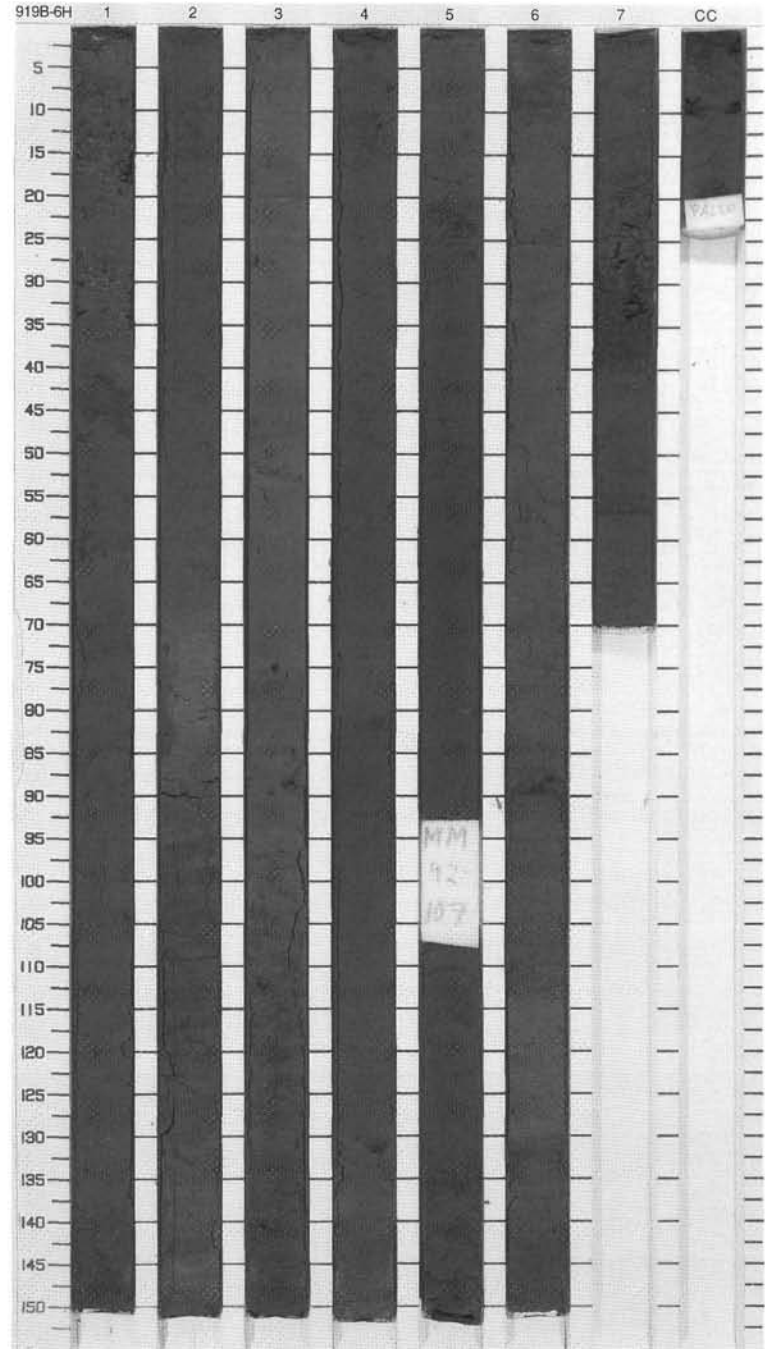
CORED 109.0 - 118.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	~	W	S	2.5Y N4/0	<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY is uniform, homogeneous, dark gray (2.5Y 4/0) to gray (2.5Y 5/0) throughout. Small, gradual changes from darker to lighter gray occur, but these are barely perceptible. Burrows are common, especially in Section 1, 35-50, 65-75, and 105-150 cm, Section 2, 1-50 and 95-110 cm, Section 3, 45-65 cm, and Section 4, 115-120 cm.</p> <p>Minor Lithology: VOLCANIC ASH occurs as a small burrow filling in Section 5, 88 cm.</p> <p>General Description: A basaltic dropstone, 3 cm in diameter, occurs in the core catcher at 10-12 cm.</p>
2	[Dotted pattern]	2						
3	[Dotted pattern]	3						
4	[Dotted pattern]	3						
5	[Dotted pattern]	4						
6	[Dotted pattern]	4						
7	[Dotted pattern]	5						
8	[Dotted pattern]	6	A*	S	2.5Y N4/0			
9	[Dotted pattern]	7			2.5Y N5/0			
	[Dotted pattern]	CC		◇		M	2.5Y N5/0	



SITE 919 HOLE B CORE 6H CORED 118.5 - 128.0 mbsf

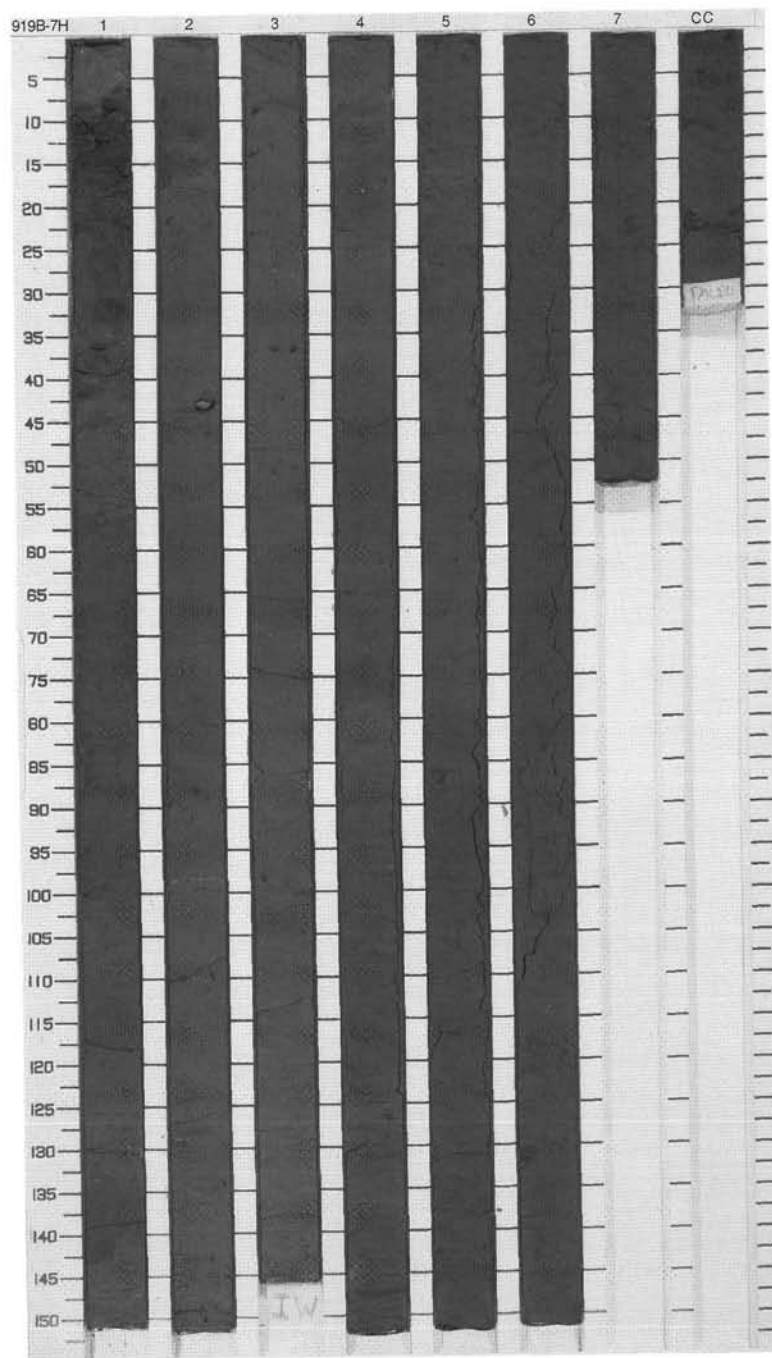
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description		
1	[Dotted pattern]	1	Pliocene	 ~ ~ ~ ~ ~ ~	W/W	S	2.5Y 3/1 To 2.5Y 4/2	Major Lithology: SILTY CLAY, uniform, homogeneous, dark gray (2.5Y 4/2) to greenish gray (5GY 5/1). Small, gradual changes from darker to lighter gray occur, but these are usually virtually imperceptible. Burrows, sometimes filled with quartz silt, occur occasionally throughout the core, especially in Section 1, 105-140 cm, and Section 6, 30-80 cm. Some sharp contacts are visible within the SILTY CLAY, especially where a minor change in grain size occurs in Section 5, 23 cm.		
2	[Dotted pattern]	2				S	5GY 5/1			
3	[Dotted pattern]	3				S	2.5Y 4/2			
4	[Dotted pattern]	3				S	5G 5/1	Minor Lithologies: FORAMINIFER QUARTZ SILT WITH CLAY, massive and homogeneous, grayish brown (2.5Y 5/2) to greenish gray (5GY 5/1). It occurs in thin zones in Section 1, 39-46 cm, and Section 6, 130-134 cm, and as a thicker zone in Section 2, 50-100 cm. VOLCANIC ASH, generally mafic, is present in Section 6, 87-91 cm, while a silicic layer of VOLCANIC ASH occurs in Section 6, 22-25 cm.		
5	[Dotted pattern]	4				S	2.5Y 4/2			
6	[Dotted pattern]	5				P	~ ~ ~	P	S	5GY 5/1
7	[Dotted pattern]	6								
8	[Dotted pattern]	6	M	~ ~	M	S	5GY 5/1			
9	[Dotted pattern]	7								
		CC								



SITE 919 HOLE B CORE 7H

CORED 128.0 - 137.5

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Pleistocene	}		S	2.5Y 4/0	<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY, greenish gray (5G 4/1), Section 1 and 4 to CC, with slightly darker beds or lightly mottled by bioturbation. Color changes are very gradual and not reflected by compositional changes visible under the light microscope.</p> <p>Minor lithology: CLAY WITH SILT, greenish gray (5G 4/1), comprising Sections 2 and 3. QUARTZ SILT laminae, Section 1, 130 cm; Section 2, 97-98 and 127-129 cm, and Section 4, 10-14 cm. Bed at Section 2, 127-129 cm, is graded. Burrows filled with similar quartz silt at Section 2, 25-32 cm, and Section 6, 26-28, 50-52, 100-117, and 132-140 cm.</p>
2	[Dotted pattern]	2					S	
3	[Dotted pattern]	3						
4	[Dotted pattern]	4						
5	[Dotted pattern]	5	Pleistocene	}		I	5G 4/1	
6	[Dotted pattern]	6						
7	[Dotted pattern]	7						
CC	[Dotted pattern]	CC				M		



SITE 919 HOLE B CORE 8H

CORED 137.5 - 147.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S	2.5Y N4/0	SILTY CLAY Major Lithology: SILTY CLAY, uniform, homogeneous, dark gray (2.5Y 4/0) to greenish gray (5G 5/1). Small, gradual changes from darker to lighter color occur, but these are usually gradual and virtually imperceptible. Burrows, sometimes filled with quartz silt, occur occasionally, but are mostly absent from Section 1, 56-60 cm and 126-150 cm. In Section 2, 87-90 cm the burrow is pyritized.
2		2				S	5G 5/1 To 5GY 5/1	Minor Lithologies: VOLCANIC ASH WITH QUARTZ SILT occurs in a burrow in Section 3, 94-95 cm. CLAYEY SILT WITH FORAMINIFERS occurs in a bed in Section 4, 69-76 cm. CLAYEY SILT occurs in burrows in Section 3, 88 cm, Section 3, 57-58 cm, and beds in Section 5, 37-43 cm, and Section 5 145-150 cm. QUARTZ SILT WITH CLAY occurs in a bed in Section 6, 98-100 cm. SILTY NANNOFOSSIL OOZE occurs in Section 3, 47-57 cm.
3		3				S	2.5Y N4/0	General Description: A basaltic dropstone, 2 cm in diameter, occurs in Section 5, 7-9 cm.
4		4				S	5G 5/1 To 5GY 5/1	
5		5				P		
6		6				S	5G 5/1 To 5GY 5/1	
7		7				M	2.5Y N4/0	
CC		CC						

