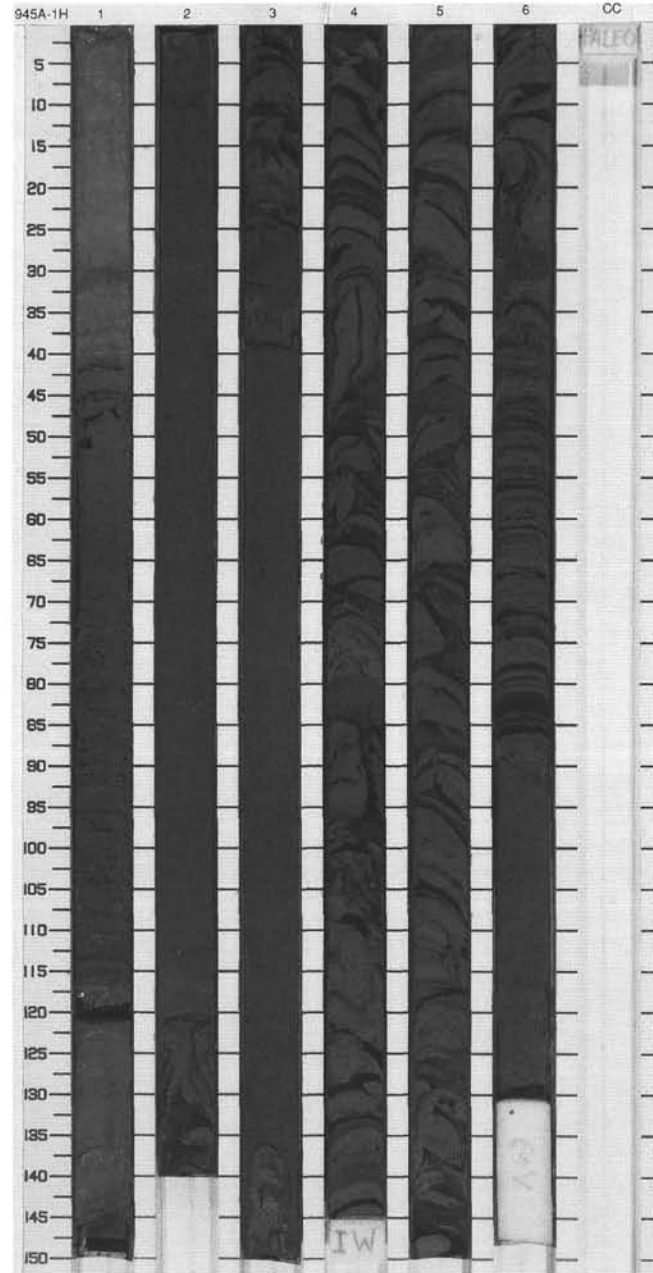


SITE 945 HOLE A CORE 1H

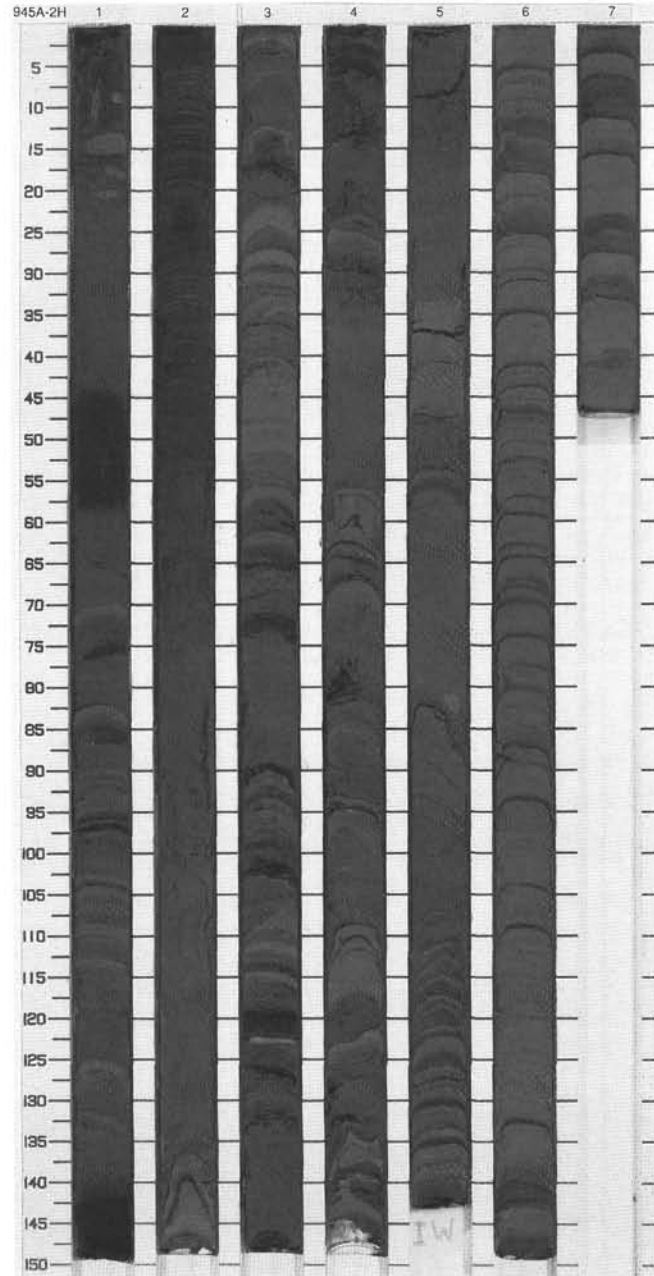
CORED 0.0 - 9.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0.0 - 1.0	[Dotted pattern]	1	Holocene	[Symbol]		S	10YR 6/4	CALCAREOUS CLAY, CLAY, SILTY CLAY and SAND
1.0 - 2.0	[Dotted pattern]	2	late Pleistocene	[Symbol]		I	5Y 4/2	Major Lithologies: The upper 45 cm of Section 1 consists of a light yellowish brown calcareous clay that grades into olive gray silty clay at 117 cm and continues to the bottom of the section. Nannofossils and foraminifers dominate the calcareous component. Two thin olive brown (2.5Y 4/4), 1-cm-thick horizons of indurated iron-rich clay occur at 42 and 45 cm in Section 1. The remainder of the core consists of dark olive gray sand that contains abundant mud clasts and intervals of grayish brown (2.5Y 4/2) to dark olive gray color-banded and contorted clay. Intervals of dark grayish brown (2.5Y 4/2) silty clay that contain silt laminae are interbedded in the sand at the boundary between Sections 4 and 5, and in Section 6 between 42-89 cm.
2.0 - 3.0	[Dotted pattern]	3		[Symbol]			5Y 5/2	
3.0 - 4.0	[Checkered pattern]	4		[Symbol]			5Y 4/2	
4.0 - 5.0	[Checkered pattern]	5		[Symbol]			2.5Y 3/2 To 5Y 3/2	
5.0 - 6.0	[Checkered pattern]	6		[Symbol]				
6.0 - 7.0	[Checkered pattern]	7		[Symbol]				
7.0 - 8.0	[Checkered pattern]	8		[Symbol]				
8.0 - 9.0	[Dotted pattern]	9		[Symbol]		S	2.5Y 3/2	
				[Symbol]		S	5Y 3/2	
				[Symbol]		M		



SITE 945 HOLE A CORE 2H CORED 9.0 - 18.5 mbsf

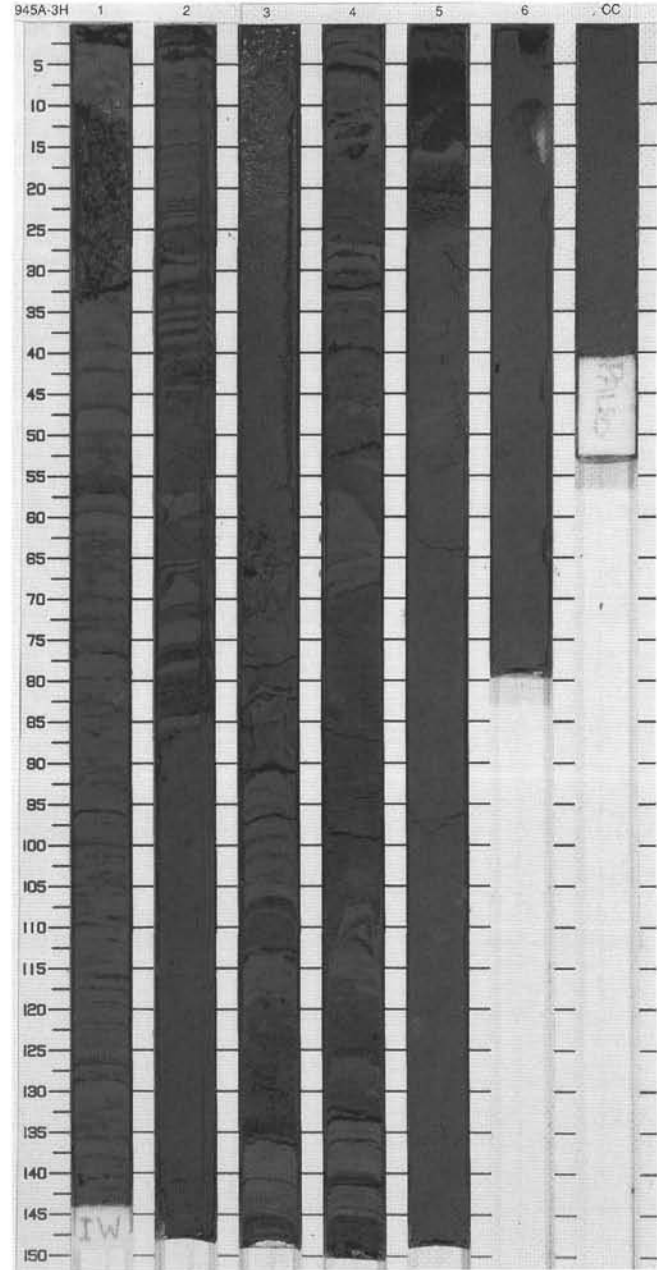
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Pattern]	1		[Symbol]			5Y 3/2 To 5Y 3/2	<p>SAND WITH BEDS OF SILT AND CLAY and CLAY WITH SILT BEDS</p> <p>Major Lithologies: Sections 1 through to 5 consist of dark olive gray fine sand with several intervals where sand is intercalated with 1- to 10-cm-thick graded beds of coarse to fine silt and also with 1- to 30-cm-thick clay beds. In the upper 20 cm of Section 1, the sand contains several centimeter-thick clasts of mud and calcareous clay. In Sections 5 and 6, the sediment consists of dark gray clay with numerous thin silt beds. The intervals devoid of silt are slightly bioturbated and faintly color banded.</p>
1-2	[Pattern]	2		[Symbol]			5Y 3/2 To N2	
2-3	[Pattern]	3		[Symbol]			5Y 3/2 To N2	
3-4	[Pattern]	3		[Symbol]				
4-5	[Pattern]	4	late Pleistocene	[Symbol]			5Y 3/2 To 5Y 4/2	
5-6	[Pattern]	4		[Symbol]				
6-7	[Pattern]	5		[Symbol]				
7-8	[Pattern]	6		[Symbol]			5Y 4/1	
8-9	[Pattern]	6		[Symbol]				
9-10	[Pattern]	7		[Symbol]				
10-11	[Pattern]	7		[Symbol]				
11-12	[Pattern]	7		[Symbol]				
12-13	[Pattern]	7		[Symbol]				
13-14	[Pattern]	7		[Symbol]				
14-15	[Pattern]	7		[Symbol]				
15-16	[Pattern]	7		[Symbol]				
16-17	[Pattern]	7		[Symbol]				
17-18	[Pattern]	7		[Symbol]				
18-19	[Pattern]	7		[Symbol]				
19-20	[Pattern]	7		[Symbol]				
20-21	[Pattern]	7		[Symbol]				
21-22	[Pattern]	7		[Symbol]				
22-23	[Pattern]	7		[Symbol]				
23-24	[Pattern]	7		[Symbol]				
24-25	[Pattern]	7		[Symbol]				
25-26	[Pattern]	7		[Symbol]				
26-27	[Pattern]	7		[Symbol]				
27-28	[Pattern]	7		[Symbol]				
28-29	[Pattern]	7		[Symbol]				
29-30	[Pattern]	7		[Symbol]				
30-31	[Pattern]	7		[Symbol]				
31-32	[Pattern]	7		[Symbol]				
32-33	[Pattern]	7		[Symbol]				
33-34	[Pattern]	7		[Symbol]				
34-35	[Pattern]	7		[Symbol]				
35-36	[Pattern]	7		[Symbol]				
36-37	[Pattern]	7		[Symbol]				
37-38	[Pattern]	7		[Symbol]				
38-39	[Pattern]	7		[Symbol]				
39-40	[Pattern]	7		[Symbol]				
40-41	[Pattern]	7		[Symbol]				
41-42	[Pattern]	7		[Symbol]				
42-43	[Pattern]	7		[Symbol]				
43-44	[Pattern]	7		[Symbol]				
44-45	[Pattern]	7		[Symbol]				
45-46	[Pattern]	7		[Symbol]				
46-47	[Pattern]	7		[Symbol]				
47-48	[Pattern]	7		[Symbol]				
48-49	[Pattern]	7		[Symbol]				
49-50	[Pattern]	7		[Symbol]				
50-51	[Pattern]	7		[Symbol]				
51-52	[Pattern]	7		[Symbol]				
52-53	[Pattern]	7		[Symbol]				
53-54	[Pattern]	7		[Symbol]				
54-55	[Pattern]	7		[Symbol]				
55-56	[Pattern]	7		[Symbol]				
56-57	[Pattern]	7		[Symbol]				
57-58	[Pattern]	7		[Symbol]				
58-59	[Pattern]	7		[Symbol]				
59-60	[Pattern]	7		[Symbol]				
60-61	[Pattern]	7		[Symbol]				
61-62	[Pattern]	7		[Symbol]				
62-63	[Pattern]	7		[Symbol]				
63-64	[Pattern]	7		[Symbol]				
64-65	[Pattern]	7		[Symbol]				
65-66	[Pattern]	7		[Symbol]				
66-67	[Pattern]	7		[Symbol]				
67-68	[Pattern]	7		[Symbol]				
68-69	[Pattern]	7		[Symbol]				
69-70	[Pattern]	7		[Symbol]				
70-71	[Pattern]	7		[Symbol]				
71-72	[Pattern]	7		[Symbol]				
72-73	[Pattern]	7		[Symbol]				
73-74	[Pattern]	7		[Symbol]				
74-75	[Pattern]	7		[Symbol]				
75-76	[Pattern]	7		[Symbol]				
76-77	[Pattern]	7		[Symbol]				
77-78	[Pattern]	7		[Symbol]				
78-79	[Pattern]	7		[Symbol]				
79-80	[Pattern]	7		[Symbol]				
80-81	[Pattern]	7		[Symbol]				
81-82	[Pattern]	7		[Symbol]				
82-83	[Pattern]	7		[Symbol]				
83-84	[Pattern]	7		[Symbol]				
84-85	[Pattern]	7		[Symbol]				
85-86	[Pattern]	7		[Symbol]				
86-87	[Pattern]	7		[Symbol]				
87-88	[Pattern]	7		[Symbol]				
88-89	[Pattern]	7		[Symbol]				
89-90	[Pattern]	7		[Symbol]				
90-91	[Pattern]	7		[Symbol]				
91-92	[Pattern]	7		[Symbol]				
92-93	[Pattern]	7		[Symbol]				
93-94	[Pattern]	7		[Symbol]				
94-95	[Pattern]	7		[Symbol]				
95-96	[Pattern]	7		[Symbol]				
96-97	[Pattern]	7		[Symbol]				
97-98	[Pattern]	7		[Symbol]				
98-99	[Pattern]	7		[Symbol]				
99-100	[Pattern]	7		[Symbol]				
100-101	[Pattern]	7		[Symbol]				
101-102	[Pattern]	7		[Symbol]				
102-103	[Pattern]	7		[Symbol]				
103-104	[Pattern]	7		[Symbol]				
104-105	[Pattern]	7		[Symbol]				
105-106	[Pattern]	7		[Symbol]				
106-107	[Pattern]	7		[Symbol]				
107-108	[Pattern]	7		[Symbol]				
108-109	[Pattern]	7		[Symbol]				
109-110	[Pattern]	7		[Symbol]				
110-111	[Pattern]	7		[Symbol]				
111-112	[Pattern]	7		[Symbol]				
112-113	[Pattern]	7		[Symbol]				
113-114	[Pattern]	7		[Symbol]				
114-115	[Pattern]	7		[Symbol]				
115-116	[Pattern]	7		[Symbol]				
116-117	[Pattern]	7		[Symbol]				
117-118	[Pattern]	7		[Symbol]				
118-119	[Pattern]	7		[Symbol]				
119-120	[Pattern]	7		[Symbol]				
120-121	[Pattern]	7		[Symbol]				
121-122	[Pattern]	7		[Symbol]				
122-123	[Pattern]	7		[Symbol]				
123-124	[Pattern]	7		[Symbol]				
124-125	[Pattern]	7		[Symbol]				
125-126	[Pattern]	7		[Symbol]				
126-127	[Pattern]	7		[Symbol]				
127-128	[Pattern]	7		[Symbol]				
128-129	[Pattern]	7		[Symbol]				
129-130	[Pattern]	7		[Symbol]				
130-131	[Pattern]	7		[Symbol]				
131-132	[Pattern]	7		[Symbol]				
132-133	[Pattern]	7		[Symbol]				
133-134	[Pattern]	7		[Symbol]				
134-135	[Pattern]	7		[Symbol]				
135-136	[Pattern]	7		[Symbol]				
136-137	[Pattern]	7		[Symbol]				
137-138	[Pattern]	7		[Symbol]				
138-139	[Pattern]	7		[Symbol]				
139-140	[Pattern]	7		[Symbol]				
140-141	[Pattern]	7		[Symbol]				
141-142	[Pattern]	7		[Symbol]				
142-143	[Pattern]	7		[Symbol]				
143-144	[Pattern]	7		[Symbol]				
144-145	[Pattern]	7		[Symbol]				
145-146	[Pattern]	7		[Symbol]				
146-147	[Pattern]	7		[Symbol]				
147-148	[Pattern]	7		[Symbol]				
148-149	[Pattern]	7		[Symbol]				
149-150	[Pattern]	7		[Symbol]				



SITE 945 HOLE A CORE 3H

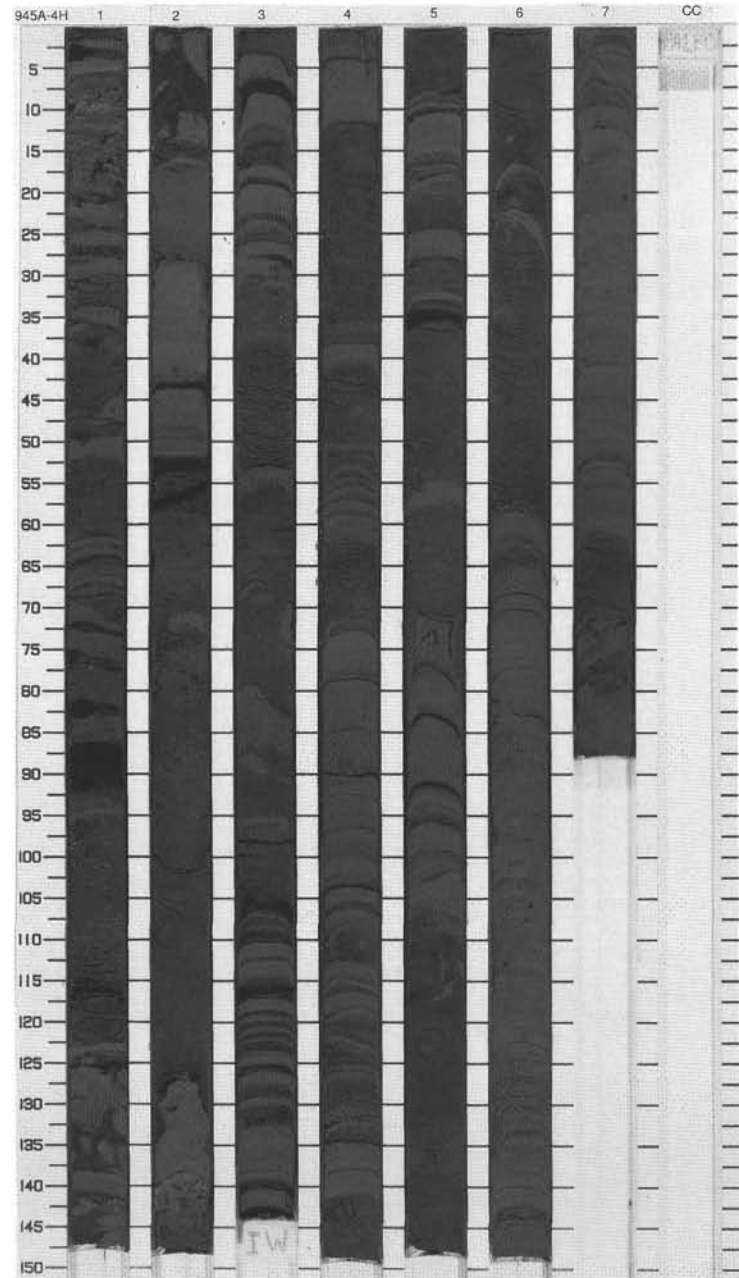
CORED 18.5 - 28.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1		[Symbol]	○○○○○		5Y 3/2 To N2	<p>CLAY WITH SILT LAMINAE AND BEDS and SAND WITH SILT AND CLAY CLASTS</p> <p>Major Lithologies: Dark olive gray clay with numerous silt laminae and thin silt beds occurs throughout Section 1 and within the upper 44 cm of Section 2. From the top of Section 2 to the bottom of the core, dark grayish brown fine sand is the dominant sediment. The sand contains clasts of clay together with silt beds and intervals with abundant plant debris.</p>
2	[Checkered pattern]	2		[Symbol]			2.5Y 4/2	
3	[Dotted pattern]	3		[Symbol]			2.5Y 4/2 To 5Y 3/2	
4	[Dotted pattern]	4	late Pleistocene	[Symbol]			2.5Y 4/2	
5	[Checkered pattern]			[Symbol]				
6	[Checkered pattern]			[Symbol]				
7	[Dotted pattern]			[Symbol]			2.5Y 4/2	
8	[Dotted pattern]			[Symbol]				
		CC				M		



SITE 945 HOLE A CORE 4H CORED 28.0 - 37.5 mbsf

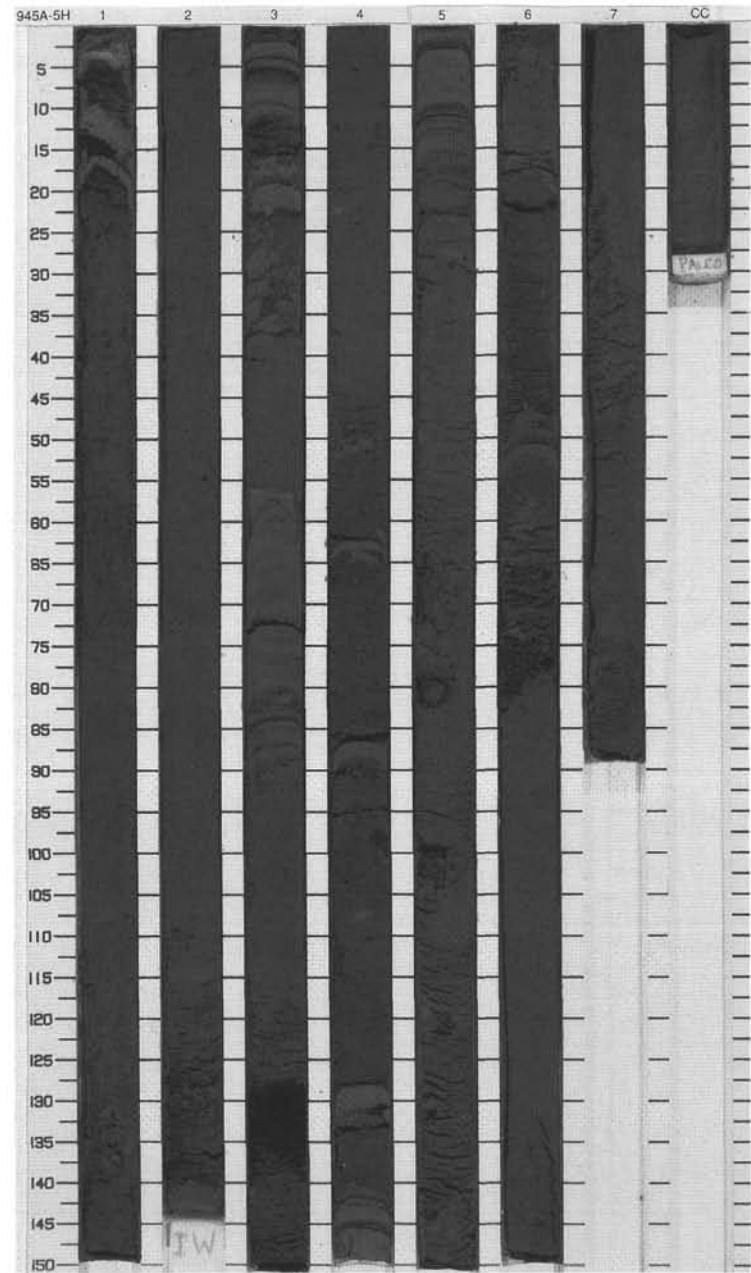
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1						<p>SAND WITH CLAY CLASTS AND BEDS OF SILT AND CLAY and SILTY CLAY WITH SILT BEDS</p> <p>Major Lithologies: From the top of the core to 40 cm in Section 4, grayish brown fine sand is either intercalated with beds of dark olive gray clay or with silt beds. Sand intervals devoid of silt and clay beds commonly contain mud clasts. Sands intervals with high amounts of plant debris are black (N2/0) colored. From the base of the sand in Section 4 to 107 cm in Section 5, dark olive gray clay is intercalated with thin beds of fine sand and silt. A thick sand bed occurs in the interval between 100 cm in Section 5 and 60 cm in Section 6. Below 60 cm in Section 6 to the bottom of the core, dark olive gray silty clay with abundant laminated silt beds occurs.</p>
2		2						
3		3						
4		4						
5		5	late Pleistocene				2.5Y 4/2 To 5Y 3/2	
6		6						
7		7						
8		8						
9		9						
		CC						



SITE 945 HOLE A CORE 5H

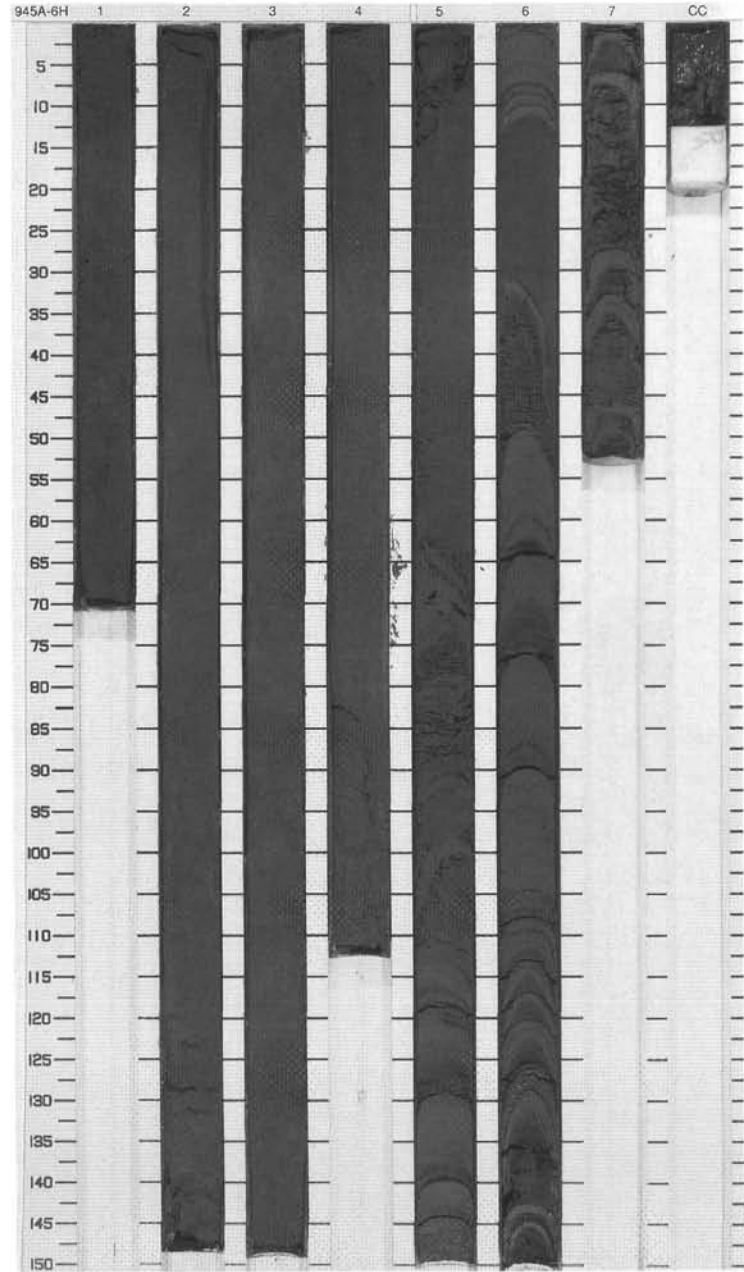
CORED 37.5 - 47.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Dotted pattern]	1		[Symbol]	OOO	S		<p>SAND WITH SILT AND CLAY BEDS OR CLAY CLASTS and SILTY CLAY WITH SILT BEDS</p> <p>Major Lithologies: In this core, two intervals of silty clay with thin silt beds occur in Section 1, 0-20 cm, and between 140 cm in Section 4 and 25 cm in Section 5. The remainder of the core consists of fine sand with common clay and rare calcareous clay clasts (Section 1, 132 cm). In Sections 3 and 4, the sand is intercalated with 1- to 30-cm-thick beds of clay or silt. In general, sands are dark grayish brown; whereas, the clays are dark olive gray to dark gray in color.</p>
1-2	[Dotted pattern]	2		[Symbol]				
2-3	[Dotted pattern]	3		[Symbol]		I		
3-4	[Dotted pattern]	3		[Symbol]				
4-5	[Dotted pattern]	4	late Pleistocene	[Symbol]				
5-6	[Dotted pattern]	4		[Symbol]			2.5Y 3/2	
6-7	[Dotted pattern]	5		[Symbol]	OOO			
7-8	[Dotted pattern]	6		[Symbol]				
8-9	[Dotted pattern]	7		[Symbol]				
9-10	[Dotted pattern]	CC		[Symbol]		M		



SITE 945 HOLE A CORE 6H CORED 47.0 - 56.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	late Pleistocene				2.5Y 3/2	SAND WITH BEDS OF SILT AND CLAY Major Lithology: The entire core consists of dark grayish brown, fine to medium sand. From 65 cm in Section 5 through to the bottom of the core, the sand is intercalated with abundant thin beds of silt or dark olive gray clay.
2		2						
3		3						
4		4						
5		5					2.5Y 3/2 To 5Y 3/2	
6		6						
7		6						
8		7						
		CC				M		



SITE 945 HOLE A CORE 7H

CORED 56.5 - 66.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1		[Symbol]	W		2.5Y 3/2 To 5Y 3/2	<p>SAND WITH BEDS OF SILT AND CLAY</p> <p>Major Lithology: Dark grayish brown fine sand is the dominant sediment in this core. From the top of the core to 20 cm in Section 2, and throughout Section 5, the sand is intercalated with thin (2- to 10-cm-thick) beds of silt or dark olive gray clay. The silt and clay beds are severely contorted and display flow-in structures.</p>
2	[Pattern]	2		[Symbol]	S			
3	[Pattern]	3		[Symbol]				
4	[Pattern]	4	late Pleistocene	[Symbol]			2.5Y 3/2	
5	[Pattern]	5		[Symbol]			2.5Y 3/2 To 5Y 3/2	
6	[Pattern]	6		[Symbol]			2.5Y 3/2	
9	[Pattern]	CC				M		

