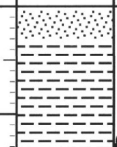


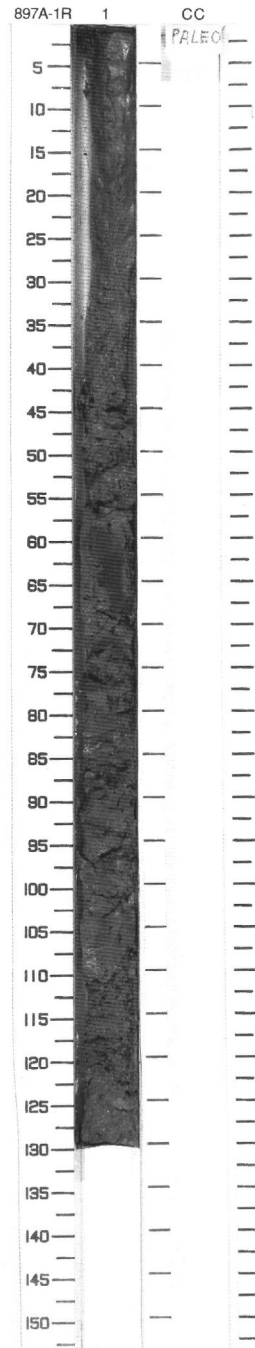
SITE 897 HOLE A CORE 1R

CORED 0.0 - 8.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Pleistocene		W O O	S S P	5Y 4/1 5Y 2/1	<p>SILTY CLAY AND CLAYEY SILT, SAND</p> <p>Major Lithology: This core mostly consists of highly disturbed olive gray (5Y 4/1), olive dark gray (5Y 2/1), and grayish olive (10Y 4/2) SILTY CLAY and CLAYEY SILT.</p> <p>Minor Lithology: 30 cm thick interval of soupy, olive gray (5Y 4/1), medium to fine, micaceous SAND at the top of the core.</p>

897A-2R Entire core given to paleontologists.

Information on Core Description Forms, for ALL sites, represents field notes taken aboard ship. Some of this information has been refined in accord with post-cruise findings, but production schedules prohibit definitive correlation of these forms with subsequent findings. Thus, the reader should be alerted to the occasional ambiguity or discrepancy.

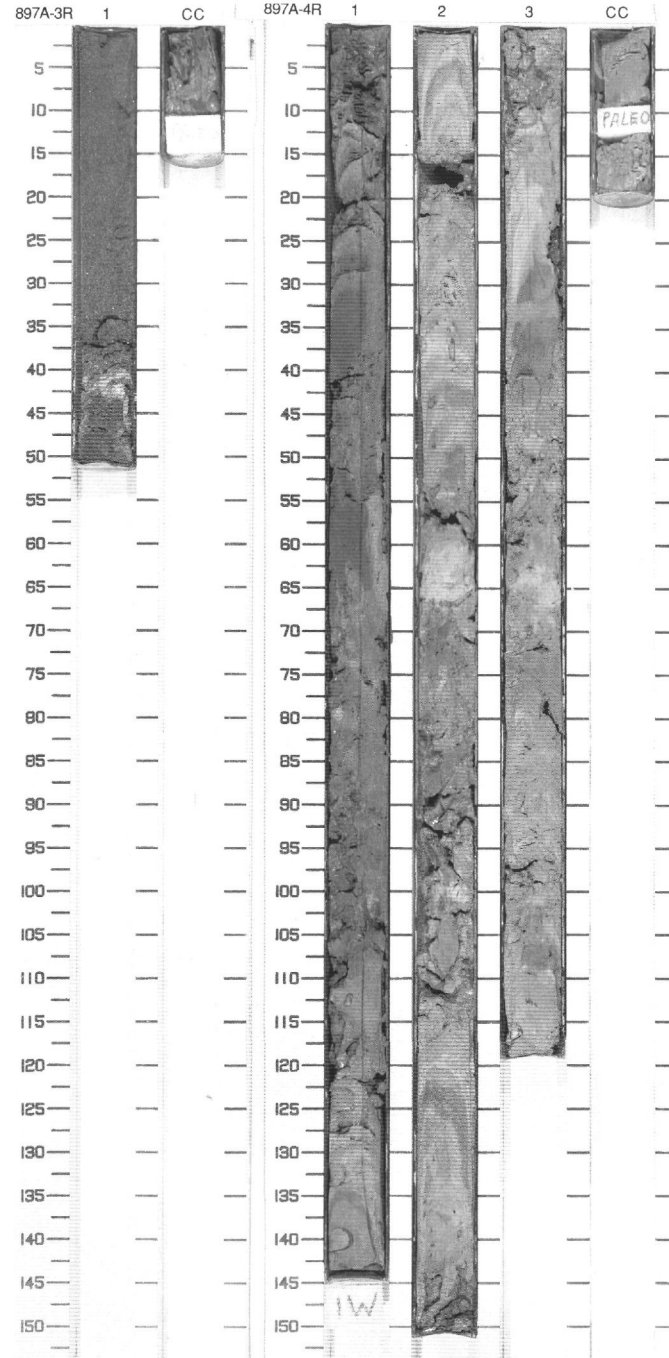


SITE 897 HOLE A CORE 3R CORED 16.7 - 26.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-10	[Dotted pattern]	1	Pleist.	..	ooo	S P	5Y 3/2	SAND, NANNOFOSSIL CLAY, AND CALCAREOUS SILT
10-26.3	[Dotted pattern]	CC						General Description: The upper 38 cm are made up of olive gray (5Y 5/2), medium to fine SAND. It is likely that soupy disturbance produced graded bedding as the sediment settled in the core tube. CC and the lowermost 10 cm of Section 1 consist of yellowish green (5Y 7/2) NANNOFOSSIL CLAY and CALCAREOUS CLAYEY SILT.

SITE 897 HOLE A CORE 4R CORED 26.3 - 36.0 mbsf

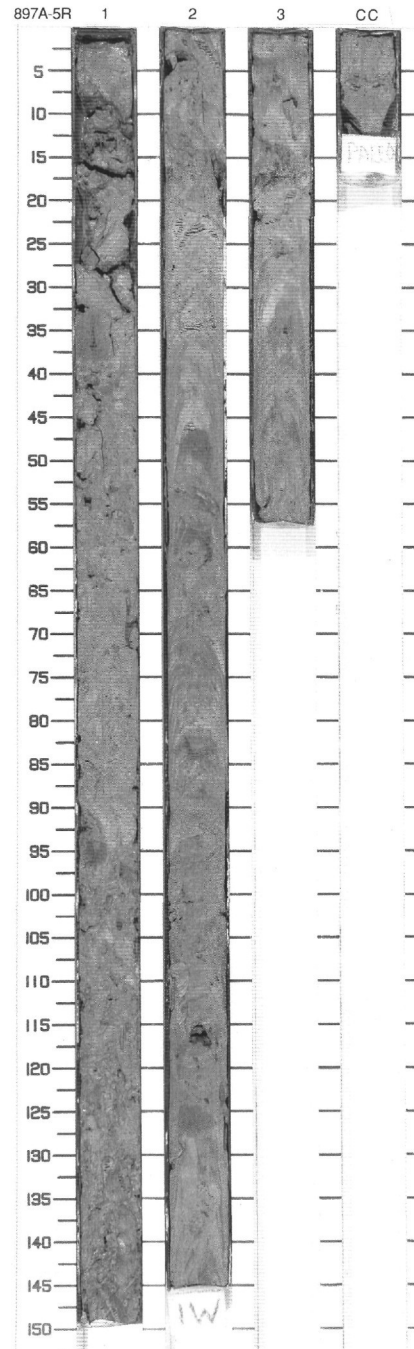
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0-1	[Dotted pattern]	1	Pleistocene		wwwww	S	5Y 4/1	CLAYEY NANNOFOSSIL OOZE and CALCAREOUS CLAY, SILTY CLAY
1-2	[Dotted pattern]	2					5Y 6/1	
2-3	[Dotted pattern]	3					N8 To N7	
3-4	[Dotted pattern]	CC			oo	S	5Y 6/3 To N7	Minor Lithology: SILTY SAND: medium, dark, silty sand laminae occur in Section 1 (120 cm) and Section 3 (40 cm).
4-36.0	[Dotted pattern]	CC				M		General Description: The sediment is very disturbed by the formation of drilling biscuit and breccia. No sedimentary structures are observed.



SITE 897 HOLE A CORE 5R

CORED 36.0 - 45.6 mbsf

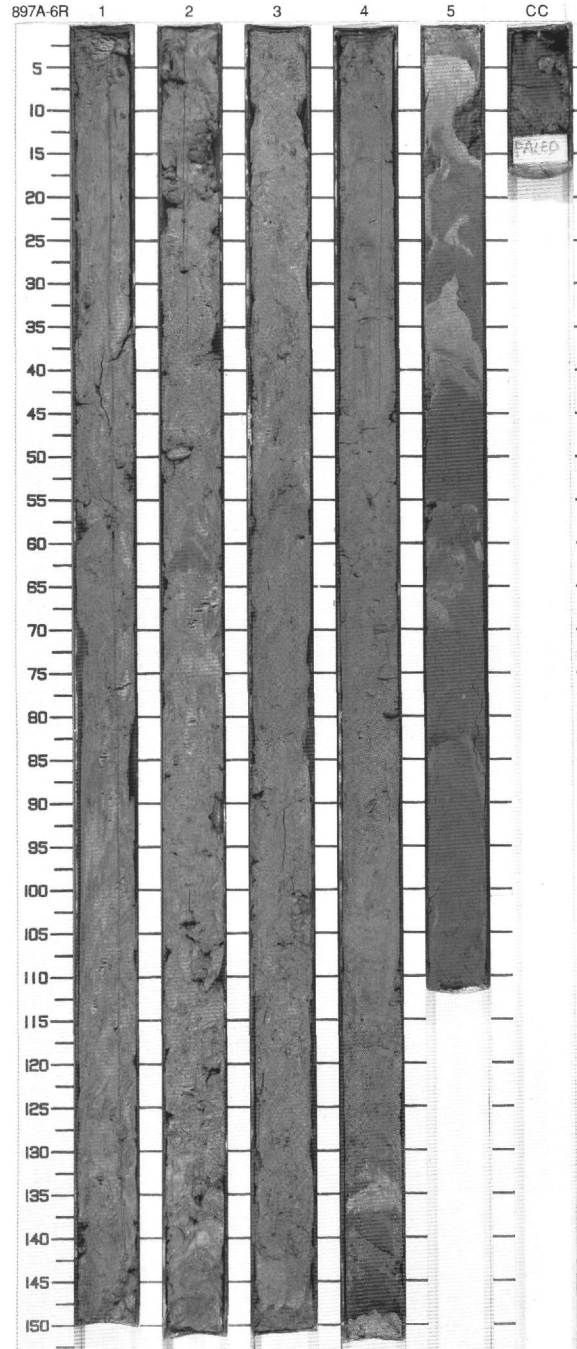
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	Pleistocene	[Structure]	[Disturb]	S	5Y 6/1 To 5Y 4/1	<p>NANNOFOSSIL CLAY</p> <p>Major Lithology: The NANNOFOSSIL CLAY is olive gray (5Y 4/1); lighter olive gray (5Y 6/1) sections of this lithology contain a higher proportion of nannofossils.</p> <p>Minor Lithology: CALCAREOUS CLAY.</p> <p>General Description: Light olive gray (5Y 6/1) NANNOFOSSIL CLAY is interbedded with CALCAREOUS CLAY where the core is only moderately disturbed.</p>
2	[Pattern]	2				D P		
3	[Pattern]	3				S P D		
		CC				M		



SITE 897 HOLE A CORE 6R CORED 45.6 - 55.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	Pleistocene			P	5Y 6/1 To 5Y 4/1	<p>NANNOFOSSIL CLAY</p> <p>Major Lithology: The NANNOFOSSIL CLAY varies from light olive gray (5Y 6/1) to olive gray (5Y 4/1) in color. NANNOFOSSIL CLAY changes to dark greenish gray (5GY 4/1) in Section 4.</p> <p>Minor Lithologies: Minor lithologies first occur at 130 cm, Section 4 and continue through Section 5. Together they form four graded sequences ranging from 10 to 50 cm in thickness. The dark greenish gray (5GY 4/1) CLAYEY SILT occurs at the base of each sequence, and is gradationally overlain by light olive gray (5Y 6/1) to olive gray (5Y 4/1) NANNOFOSSIL CLAY or SILTY CLAY WITH DIATOMS AND NANNOFOSSILS. CALCAREOUS SILTY CLAY overlying CLAYEY SILT is restricted to the graded sequence at the base of Section 5.</p> <p>General Description: The core is highly disturbed, but at the base of Section 4 and in all of Section 5 original stratigraphy is still evident.</p>
2	[Pattern]	2						
3	[Pattern]	3						
4	[Pattern]	4						
5	[Pattern]	5						
6	[Pattern]	6				S		
						S		
						S D	5Y 6/1 To 5GY 4/1	
						P M		

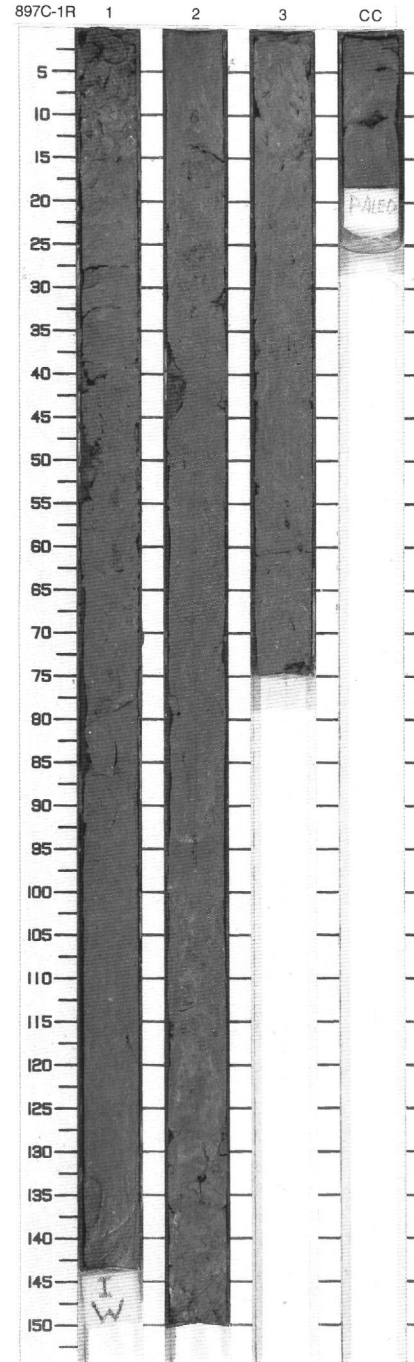
897B-1R NO RECOVERY



SITE 897 HOLE C CORE 1R

CORED 49.9 - 59.9 mbsf

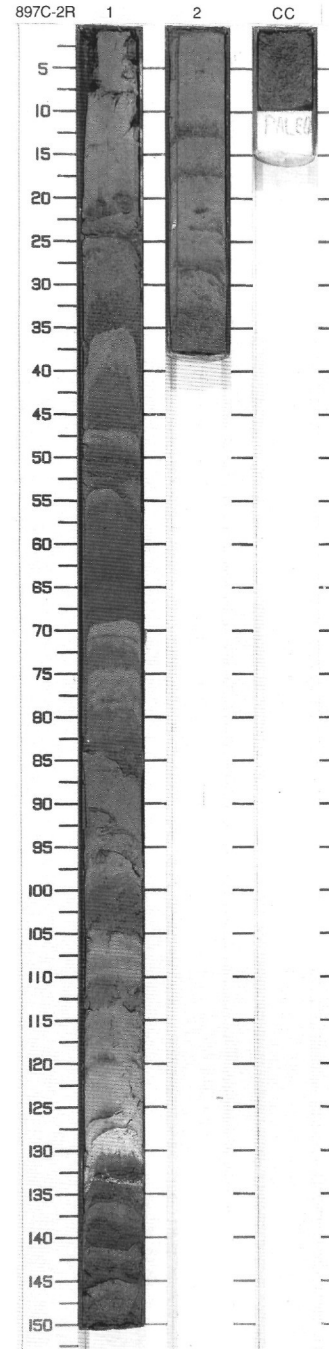
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Patterned Lithology]	1	Pleistocene	[Symbol]	[Wavy Disturb]	SP	5Y 2/1 To 5Y 8/1	<p>CALCAREOUS CLAY</p> <p>Major Lithology: This sediment is olive gray (5Y 6/1) and dominantly clay size, with about 50% of nannofossils, 50% of terrigenous clay, and a trace of sand-size quartz and feldspar.</p> <p>Minor Lithologies: Yellowish gray (5Y 8/1) nannofossil calcareous clay forms less than 5% of the core. This ooze is comparable in textural composition to the main lithology and the clay contains about 65% of nannofossils.</p> <p>General Description: This core is highly disturbed by drilling, and the upper part of the Section 1 is washed. All sections show vertical lamination and mottle of light olive gray (5Y 6/1) and yellowish gray (5Y 8/1) NANNOFOSSIL OOZE produced by rotary coring. Pyritized burrows are present.</p>
2		2				PI		
3		3				SP		
		CC						



SITE 897 HOLE C CORE 2R

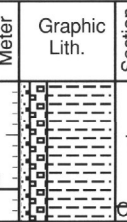
CORED 59.9 - 69.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	..	W	P S P S	5Y 6/1 To 5YR 6/1	<p>SILTY CLAY AND NANNOFOSSIL OOZE</p> <p>Major Lithology: The graded sequences consists mostly of olive gray (5Y 4/1) SILTY CLAY, top of the single unit is built by light brownish gray (5YR 6/1) NANNOFOSSIL OOZE.</p> <p>Minor Lithology: Basal portions of the fining upwards sequences consist of dark greenish gray (5GY 4/1) and olive gray (5Y 4/1) FINE SAND AND SILTY SAND; capping the sequences are small amounts of white (N9) NANNOFOSSIL OOZE.</p> <p>General Description: Graded sequences, 10 to 20 cm thick, have scoured bases overlain by SAND which grades upward into NANNOFOSSIL OOZE. A few sequences are capped by prominent pelagic layers consisting of NANNOFOSSIL OOZE with few silicious material. Several of the hemipelagic layers contain very thin (<1 cm) bands of reddish (5RP 4/2) coloration.</p>
		2						
		CC				M		



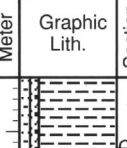
SITE 897 HOLE C CORE 3R

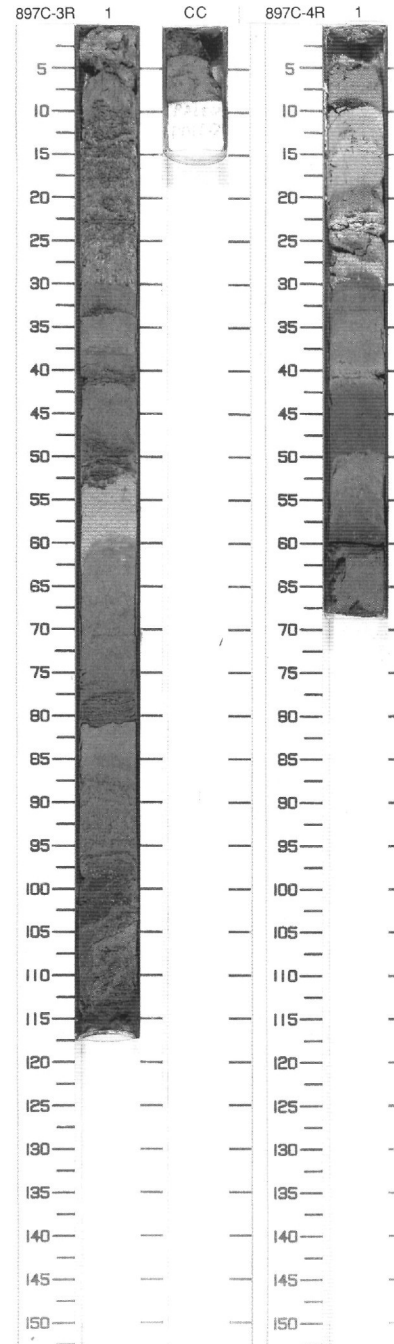
CORED 69.6 - 79.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	***	---	S S S P M	5Y 4/1 To 5Y 6/1	<p>CALCAREOUS SILTY CLAY, NANNOFOSSIL CLAY, AND SILTY SAND</p> <p>Major Lithology: Olive gray (5Y 4/1) CALCAREOUS SILTY CLAY makes up the major portion of the graded sequences in this core.</p> <p>Minor Lithology: Olive black (5Y 2/1) SILTY SAND and light olive gray (5Y 6/1) NANNOFOSSIL CLAY.</p> <p>General Description: Several graded sequences, 10 to 30 cm thick, are observed in this core. Thin SILTY SANDS with scoured bases are overlain by CALCAREOUS SILTY CLAY and capped by 2 to 3 cm of NANNOFOSSIL CLAY.</p>

SITE 897 HOLE C CORE 4R

CORED 79.2 - 88.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Pleist.	***	---	S P M	5Y 4/1	<p>NANNOFOSSIL SILTY CLAY and SILT AND SILTY SAND</p> <p>Major Lithologies: Mottled very light gray (N8) to olive gray (5Y 4/1) NANNOFOSSIL SILTY CLAY alternating with cm-thick intervals of olive gray (5Y 4/1) SANDY SILT and SILT. Sandy-silt intervals are normally graded.</p> <p>Minor Lithology: White (N9) NANNOFOSSIL OOZE is intercalated with the major lithologies.</p> <p>General Description: This core consists dominantly of normal graded sequences from darker olive gray (5Y 4/1) SANDY SILT at the bases to olive gray (5Y 4/1) NANNOFOSSIL CLAY in the upper parts. White (N9 to N8) NANNOFOSSIL OOZE caps the sequences.</p>

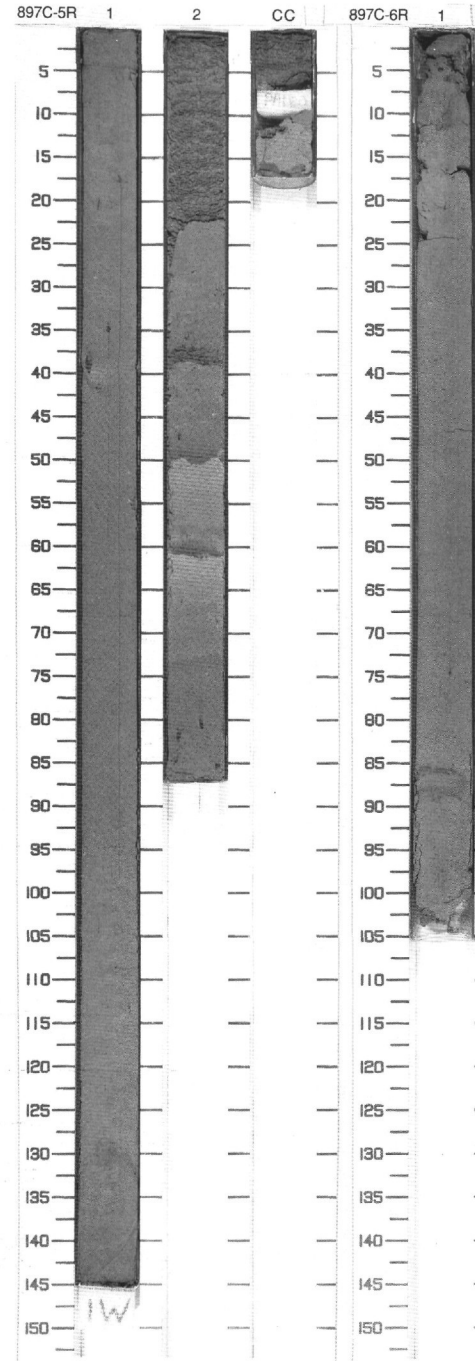


SITE 897 HOLE C CORE 5R CORED 88.9 - 98.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	...	---	P	5GY 6/1	<p>NANNOFOSSIL CLAY AND SILTY NANNOFOSSIL CLAY</p> <p>Major Lithology: Homogeneous greenish gray (5GY 6/1 to 4/1) to brownish gray (5YR 4/1) NANNOFOSSIL CLAY TO SILTY NANNOFOSSIL CLAY.</p>
2		2		S				
		CC				S	5GY 6/1 To 5Y 4/1	<p>Minor Lithology: Olive gray (5Y 4/1) FINE SAND TO SILT forms the graded basal of the interval in Section 1.</p> <p>General Description: Section 1 in this core consists of the homogeneous major lithology. In Section 2, five normal graded sequences with thicknesses from 10 to 25 cm occur. Each unit consists of a basal sand-silt interval grading upward into the major lithologies. Some units are capped by carbonate-rich pelagic intervals.</p>

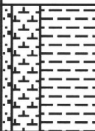
SITE 897 HOLE C CORE 6R CORED 98.5 - 108.2 mbsf

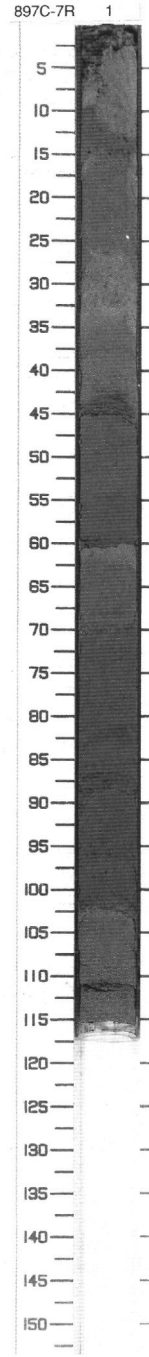
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleist.	Ⓟ	---	S	5GY 4/1	<p>NANNOFOSSIL CLAY</p> <p>Major Lithology: This sediment is homogeneous dark greenish gray (5GY 4/1) NANNOFOSSIL CLAY.</p>
		CC		P				
								<p>General Description: The interval in this core is homogeneous and structureless. Pyrite concretions occur at 20 and 75 cm.</p>



SITE 897 HOLE C CORE 7R

CORED 108.2 - 117.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Pleistocene	...	---WVW	S S M P	5Y 4/1 To 5YR 4/1	<p>CALCAREOUS SILTY CLAY</p> <p>Major Lithology: Olive gray (5Y 4/1) to brownish gray (5YR 4/1) CALCAREOUS SILTY CLAY forms the upper parts of normally graded layers.</p> <p>Minor Lithologies: Mottled to homogeneous medium light gray (N6) NANNOFOSSIL CLAY on the top of upwards-grading sequence at 26–32 cm. Olive gray (5Y 4/1), 1–2 cm thick, graded intervals of FINE SAND to COARSE SILT at the base of normally graded sequences.</p> <p>General Description: The core contains 5 upward-grading sequences with thin fining-up basal intervals of FINE SAND.</p>



SITE 897 HOLE C CORE 8R

CORED 117.9 - 127.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	Pleistocene	[Symbol]	---	S P	5Y 4/1 To 5GY 4/1	<p>SILTY CLAY</p> <p>Major Lithology: The SILTY CLAY varies from olive gray (5Y 4/1) to dark greenish gray (5GY 4/1) and in places is mottled. Sparse laminations occur in some SILTY CLAY layers. The proportion of SILTY CLAY in the sections ranges from about 80% to 90%.</p>
2	[Symbol]	2		P		5GY 4/1 To 5GY 4/1		
3	[Symbol]	3		S I		5GY 4/1 To 5GY 2/1		
4	[Symbol]	3		S P		5GY 4/1		
		CC				M	5GY 4/1	<p>Minor Lithologies: Minor lithologies are present in all sections. Greenish black (5G 2/1) SILTY SAND usually ranges from less than 1 to about 5 centimeters in thickness. Eleven thin sand layers occur in the core. The proportion of SILTY SAND in the sections ranges from 5% to 20%. The light gray (N7) NANNOFOSSIL OOZE occurring in Section 3, comprises 10% of this section. FORAMINIFER SAND/SILTY CLAY is a minor component (1%) of Section 2.</p> <p>General Description: SILTY SAND is overlain by SILTY CLAY and together form graded sequences ranging from about 5 to 25 cm in thickness. NANNOFOSSIL OOZE, where present, gradationally overlies SILTY CLAY.</p>

