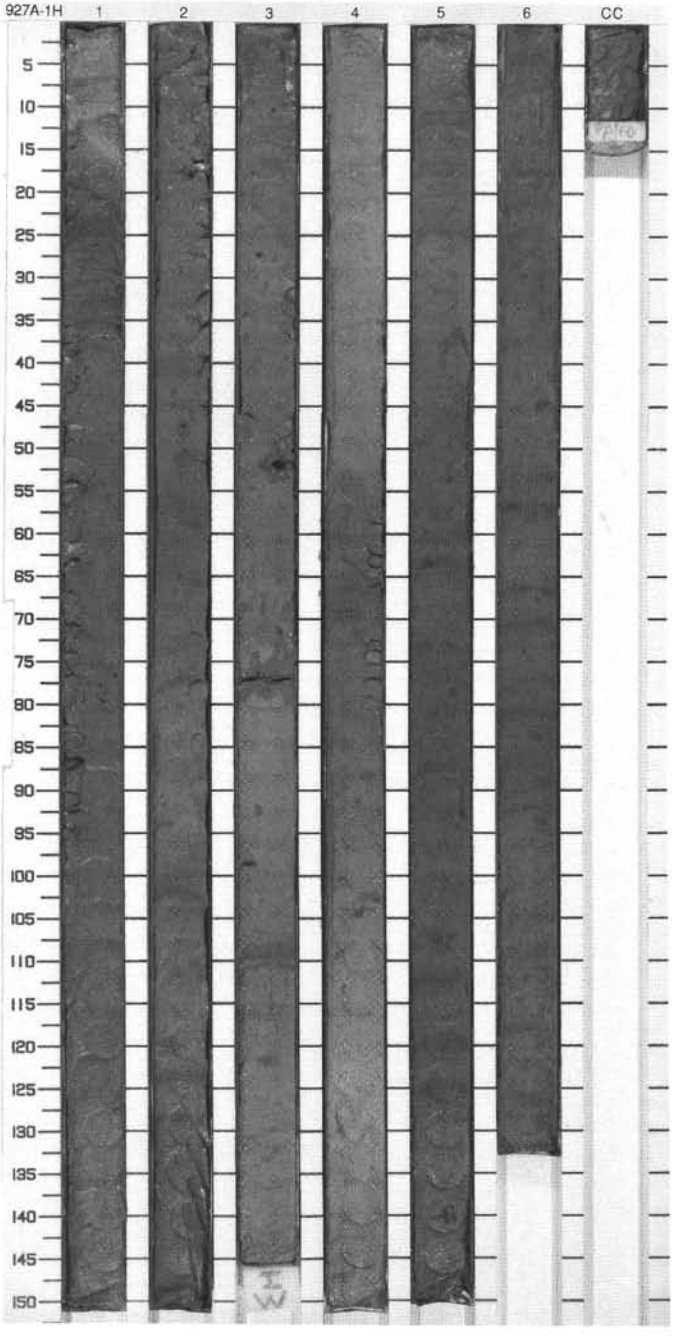
SITE 927 HOLE A CORE 1H CORED 0.0 - 9.5 mbsf

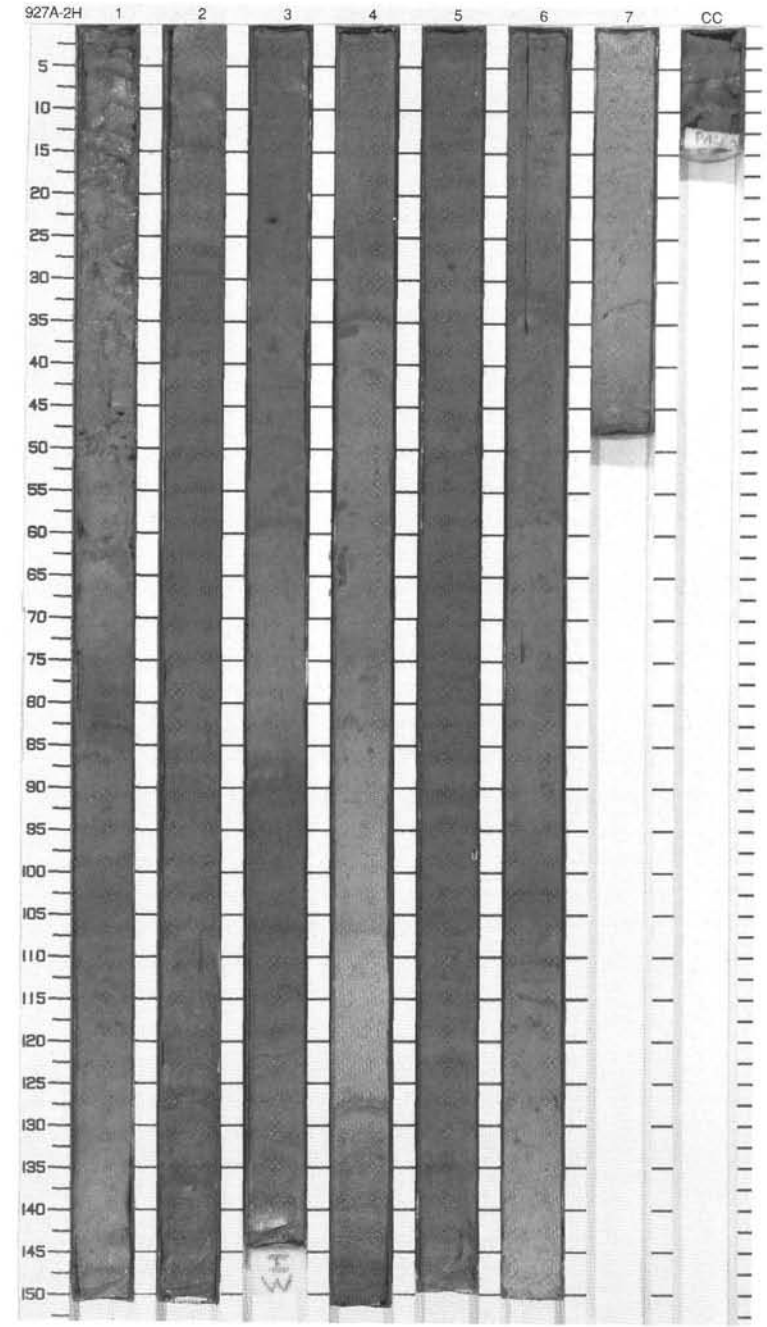
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	Pleistocene			S	10YR 5/2	FORAMINIFER NANNOFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH FE OXIDES General Description: This core contains pinkish gray (7.5YR 6/1) and reddish gray (10R 5/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY with beds of grayish brown (10YR 5/2) CLAYEY NANNOFOSSIL MIXED SEDIMENT WITH FE OXIDES in Section 1, 0–38 cm and Section 4, 134 cm to Section 5, 26 cm. There are numerous iron oxide-rich faint orange color bands in the pinkish gray sediments and slight bioturbation throughout the core.
					2				S		
					3					7.5YR 6/1	
					4				I		
					5					10YR 5/2	
										7.5YR 6/1	
										10R 5/1	
					6					7.5YR 6/1	
					CC				M		

20 30 10 20 0 20 40



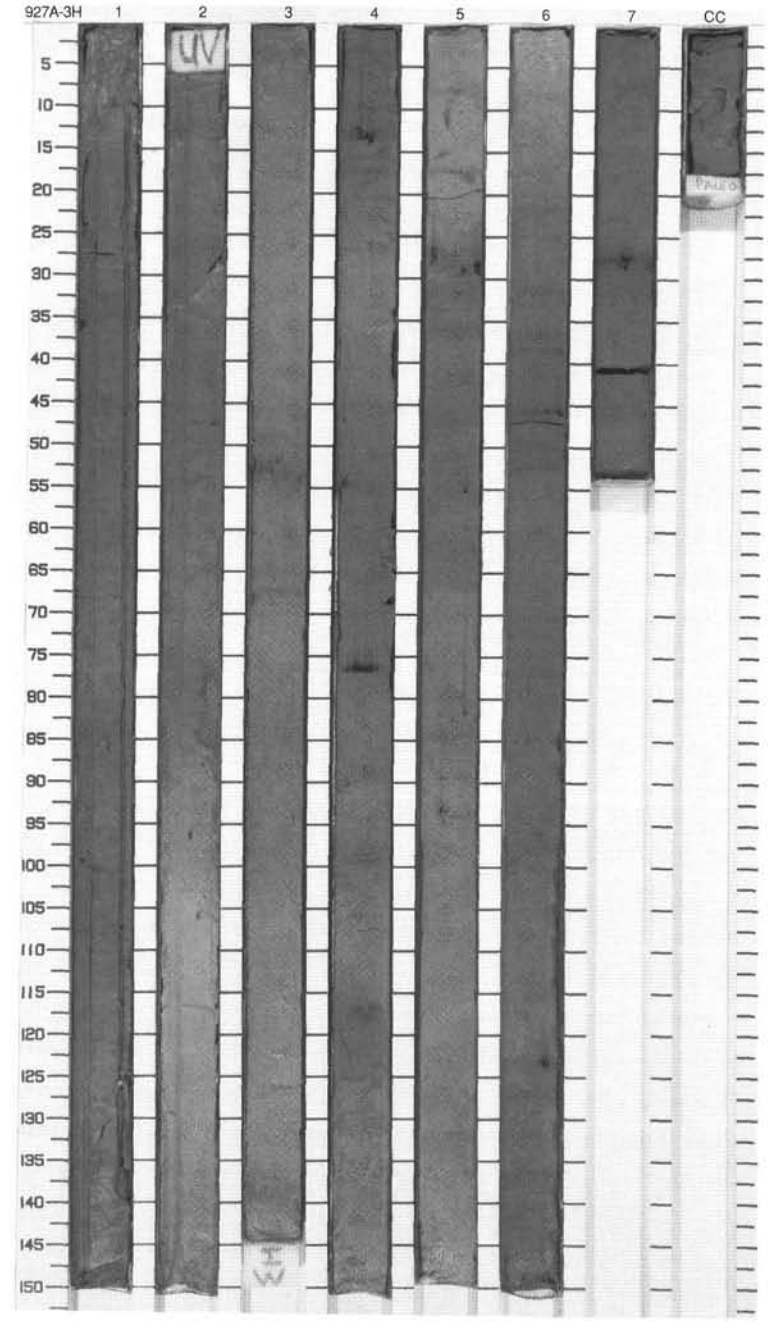
SITE 927 HOLE A CORE 2H CORED 9.5 - 19.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	10 20	0 20 40	1–9		1	Pleistocene				2.5YR 5/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains reddish gray (2.5YR 5/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS with gradational color contacts. The reddish gray units always grade into orange, more iron oxide-rich material downcore, and there is a sharp contact between the orange base of each reddish gray unit and the gray unit underneath. There are numerous faint orange iron oxide-rich bands and disseminated pyrite bands in all sections. The entire core is slightly bioturbated and mottled, and there is a very large near vertical pyrite-rich burrow mottle in Section 7 from 20–33 cm.
										10YR 6/1	
					2		P P P		S		
					3					2.5YR 5/1	
					4				I		
									S	10YR 6/1	
					5					2.5YR 5/1	
					6		P				
					7		P			10YR 6/1	
					CC				M		



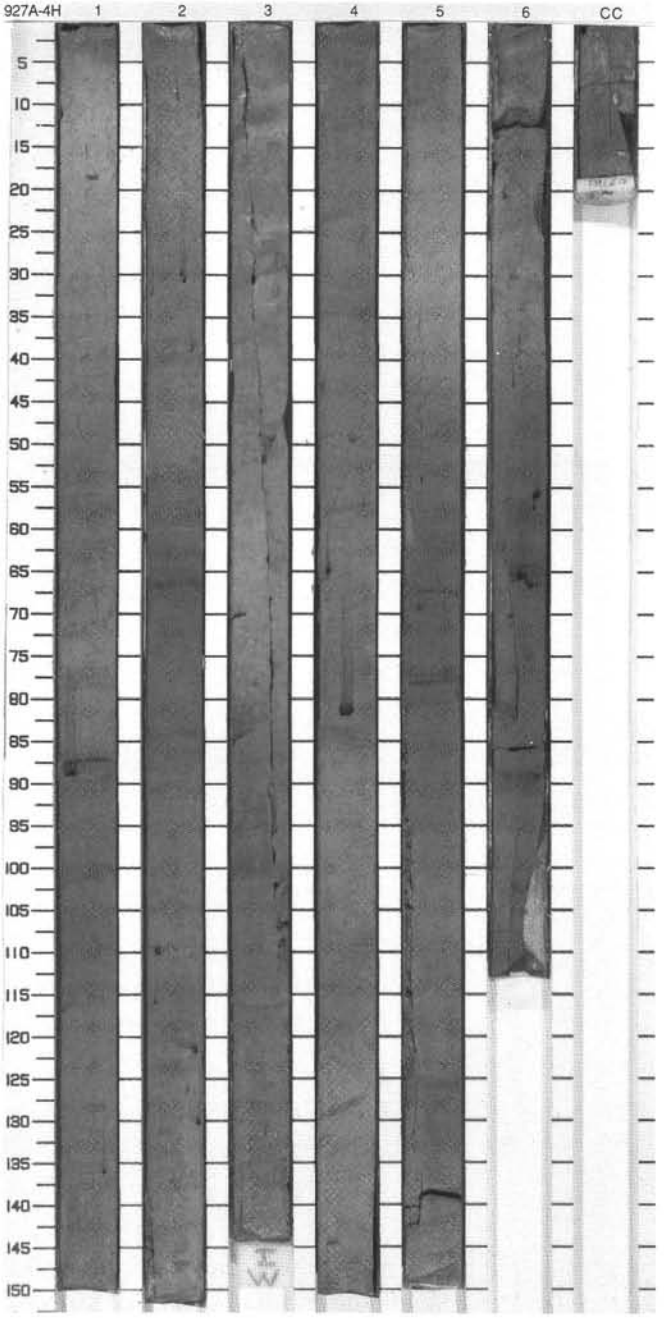
SITE 927 HOLE A CORE 3H CORED 19.0 - 28.5 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	10 20	0 25 50	1–9		1–7, CC	Pleistocene	P, P, P, P, P, P, P, P	○	S S I M	N6 10YR 6/1 N6 10YR 6/1 N6 10YR 6/1 N6	CLAYEY NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE WITH CLAY General Description: This core contains gray (N6) CLAYEY NANNOFOSSIL OOZE and gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS with gradational contacts. Disseminated pyrite, pyrite nodules, and orange iron oxide-rich bands are common. The entire core is slightly bioturbated and mottled.

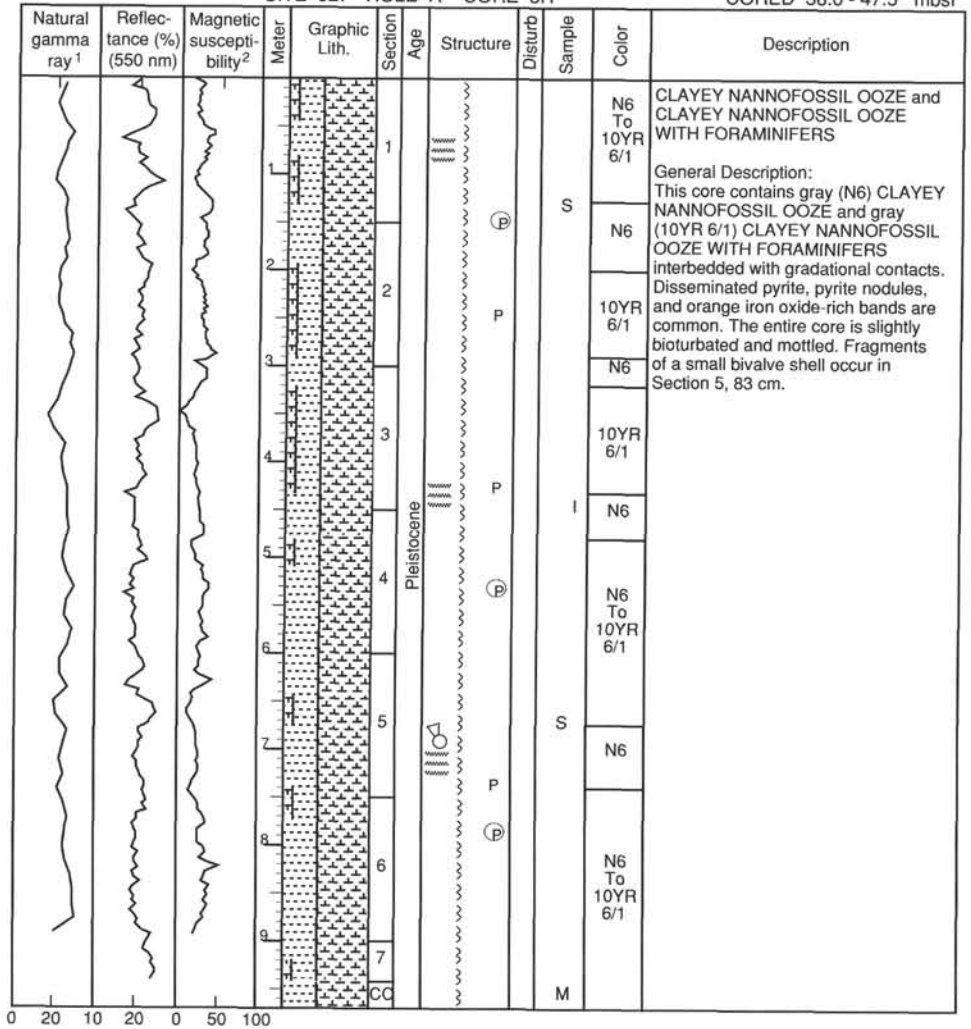


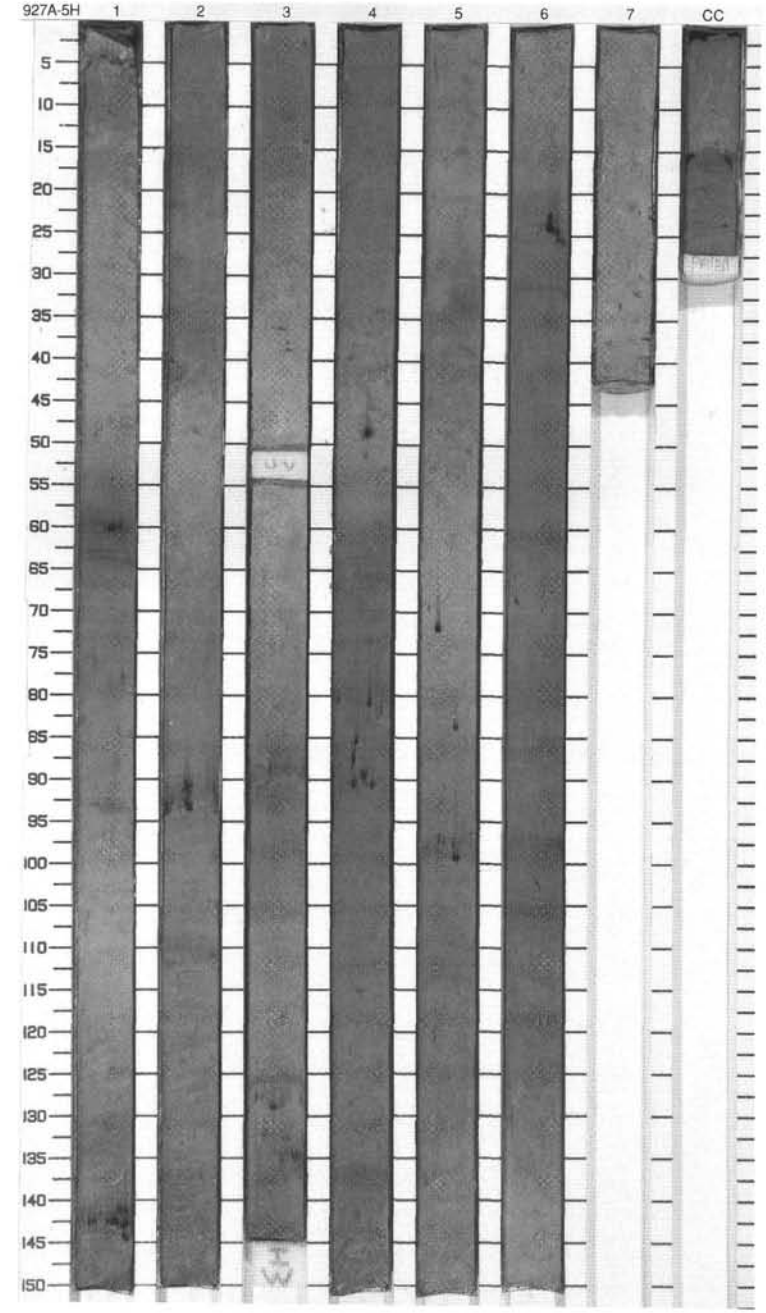
SITE 927 HOLE A CORE 4H CORED 28.5 - 38.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	10 20	0 25 50	1–8		1–6, CC	Pleistocene			S, I, S, M	10YR 6/1; N5; 10YR 6/1; N5; 10YR 6/1; N5; 10YR 6/1; N5	NANNOFOSSIL CLAY MIXED SEDIMENT WITH IRON OXIDES and CLAYEY NANNOFOSSIL OOZE WITH FE OXIDES General Description: This core contains gray (N5) NANNOFOSSIL CLAY MIXED SEDIMENT WITH IRON OXIDES and gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FE OXIDES with gradational contacts. Disseminated pyrite, pyrite nodules, and orange iron oxide rich bands are common. The entire core is slightly bioturbated and mottled. Long fractures occur in some sections because of passage through a partially collapsed core liner in Section 6. Section 6 is moderately to severely disturbed from being transfered to a new liner.



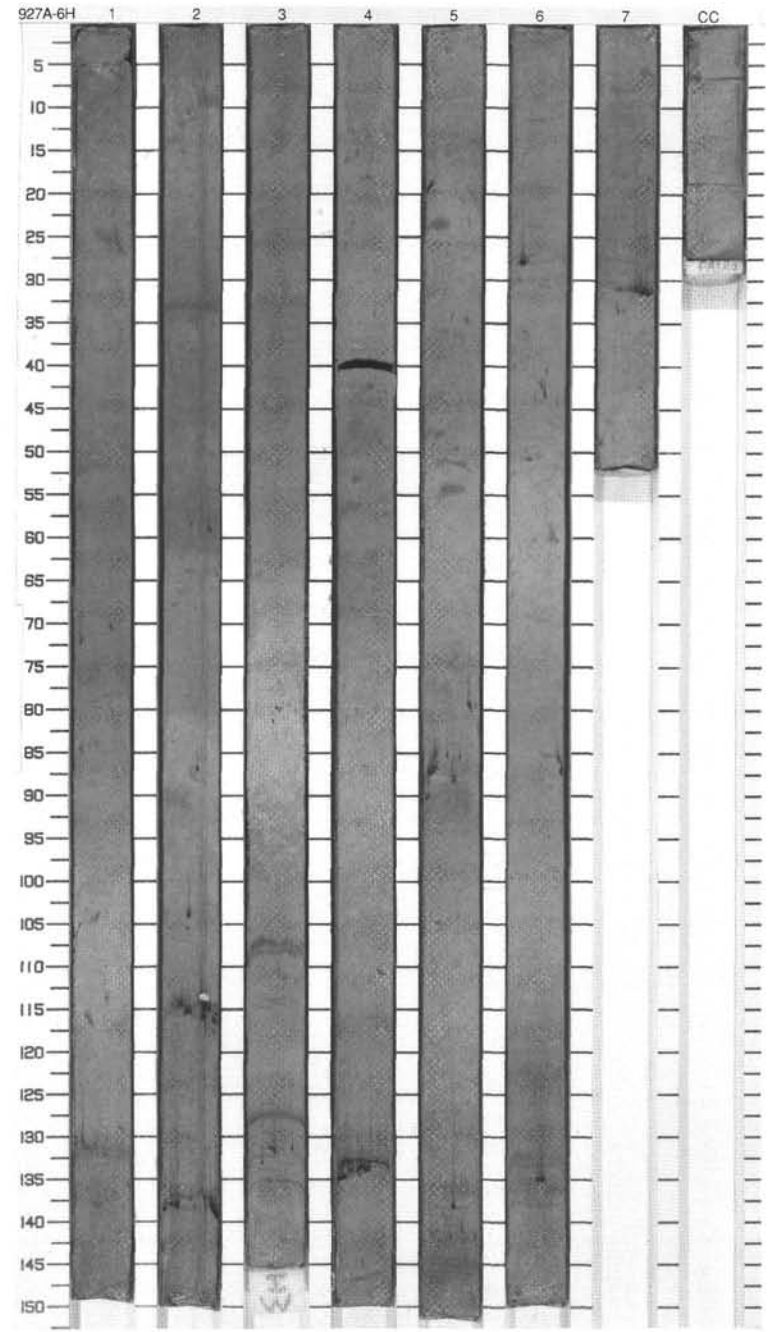
SITE 927 HOLE A CORE 5H CORED 38.0 - 47.5 mbsf





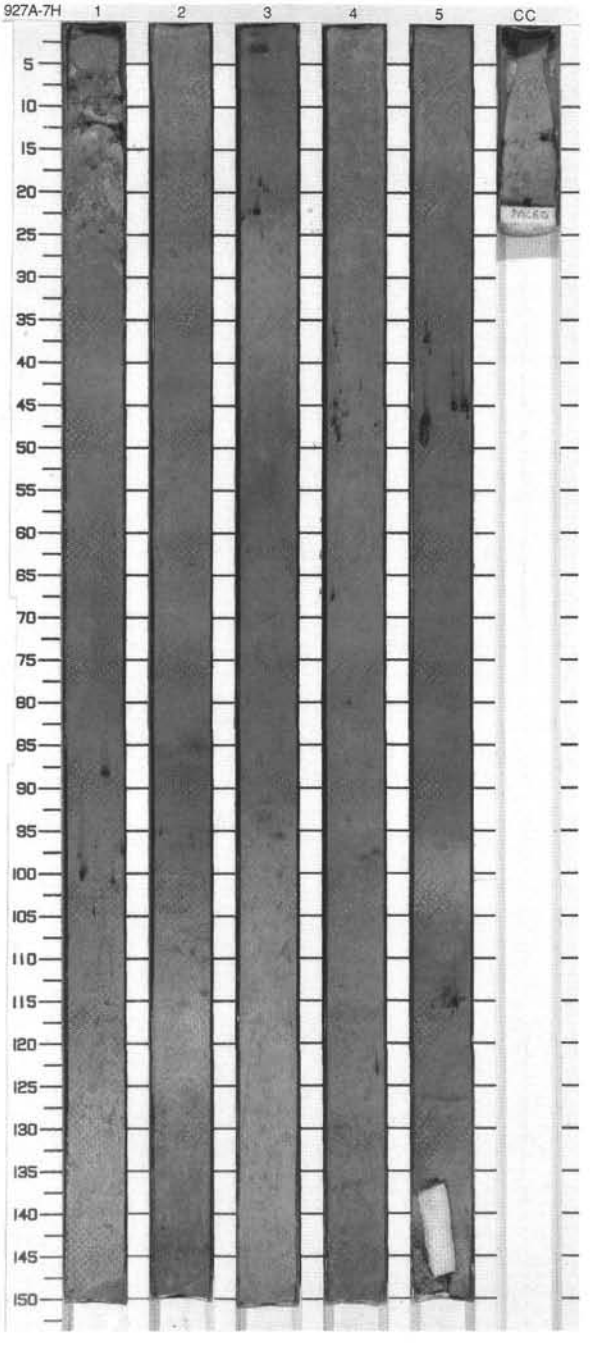
SITE 927 HOLE A CORE 6H CORED 47.5 - 57.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	10 20	0 50 100			1 2 3 4 5 6 7 CC	Pleistocene	P P P P P		S I S M	N6 To 10YR 6/1 N6 10YR 6/1 N6	CLAYEY NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains gray (N6) CLAYEY NANNOFOSSIL OOZE alternating with gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. Disseminated pyrite, pyrite nodules, and orange iron-oxide rich bands are common. The entire core is slightly bioturbated.

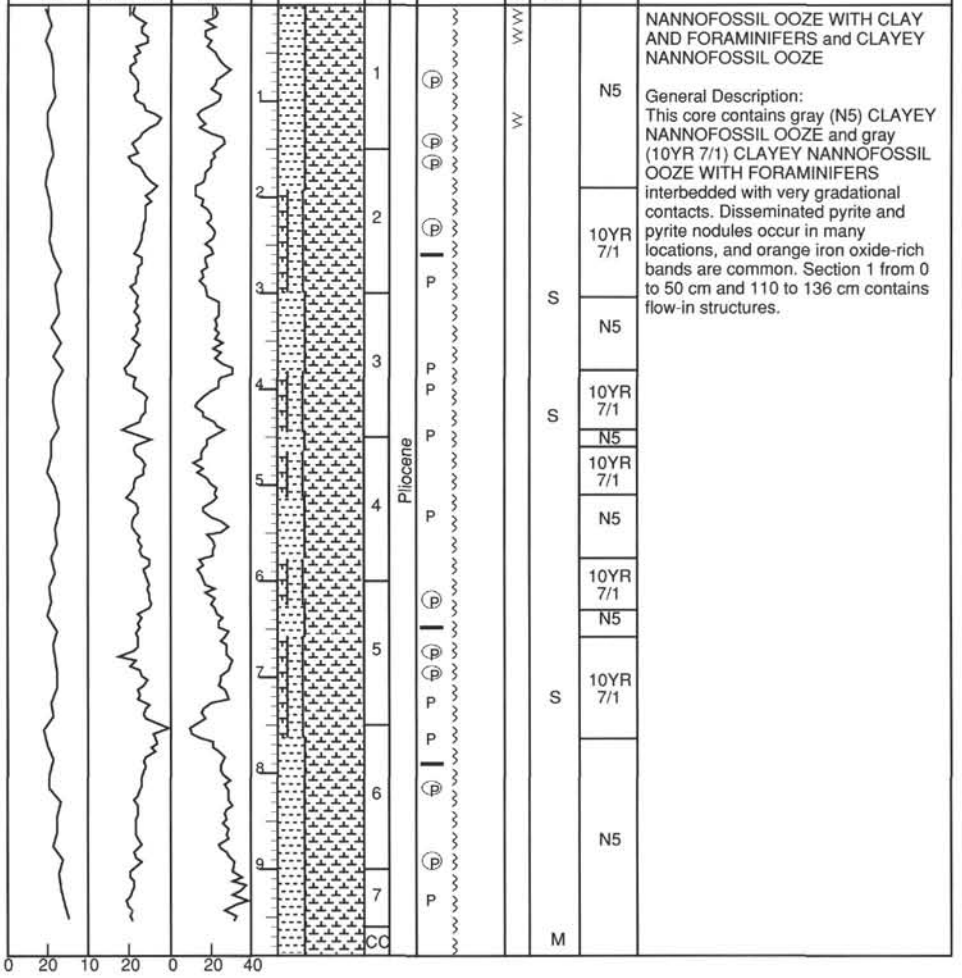


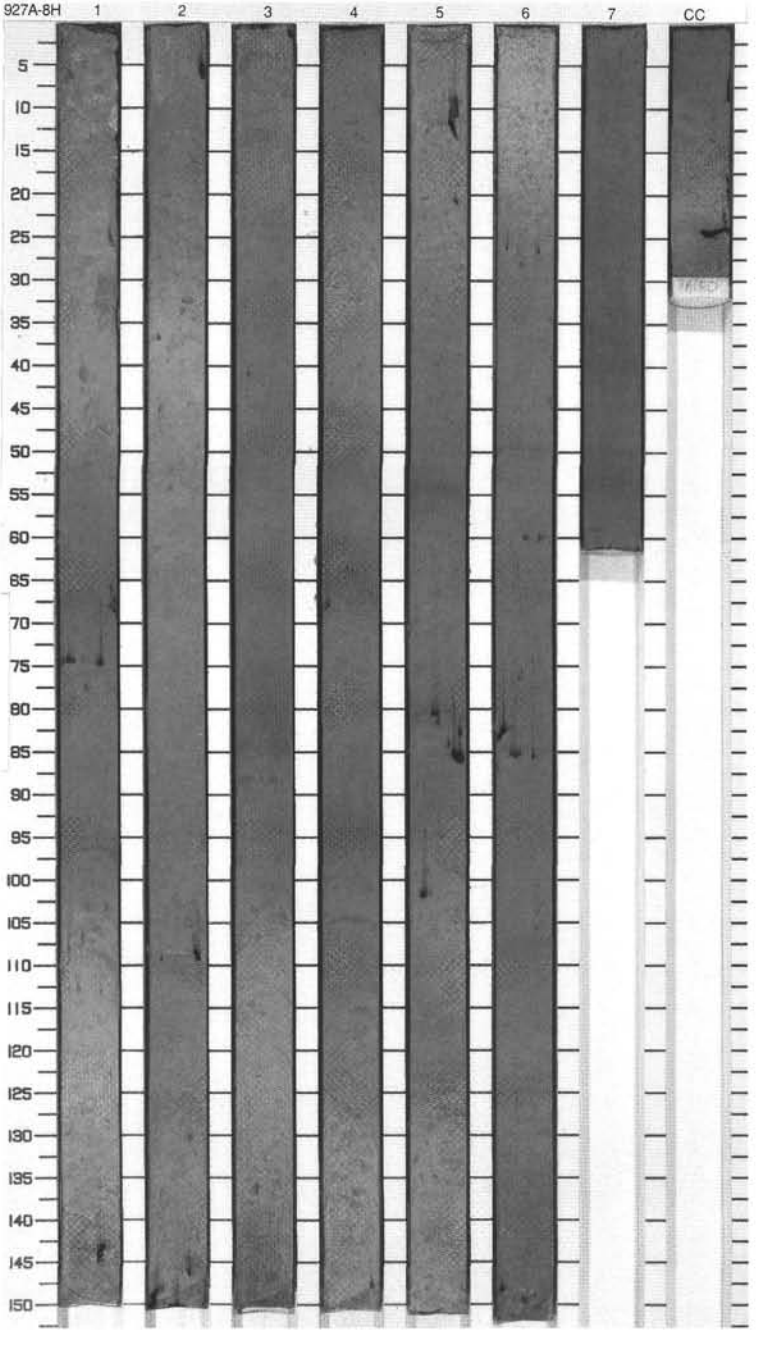
SITE 927 HOLE A CORE 7H CORED 57.0 - 66.5 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	10 20	0 20 40	1–7		1–5, CC	Pleistocene	P, S	W	S, M	10YR 6/1 To N6	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains gray (N6) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS interbedded with extremely gradational contacts. Disseminated pyrite and pyrite nodules occur in many locations, and there are occasional orange iron oxide-rich bands. From Section 3, 90 cm to Section 4, 10 cm, and from Section 5, 136 cm to the base of the core, there are flow-in structures.



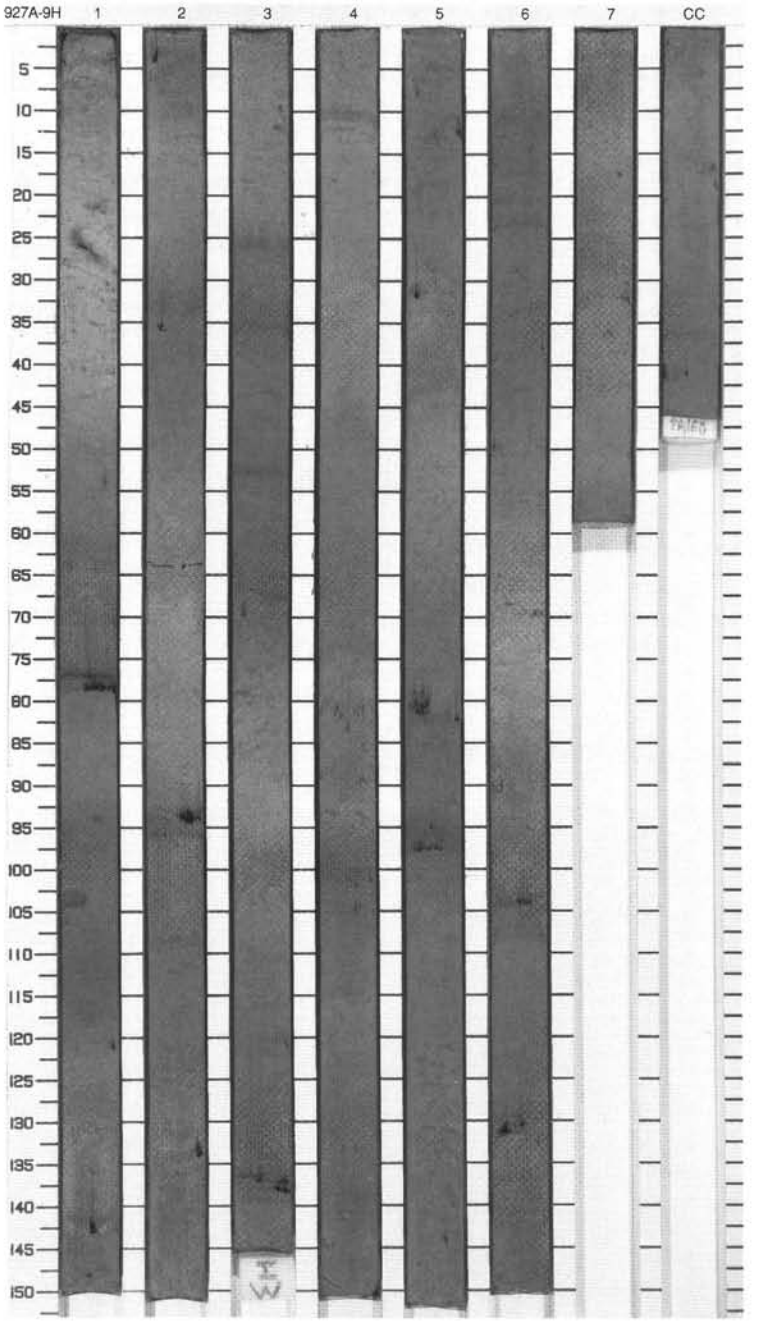
SITE 927 HOLE A CORE 8H CORED 66.5 - 76.0 mbsf





SITE 927 HOLE A CORE 9H CORED 76.0 - 85.5 mbsf

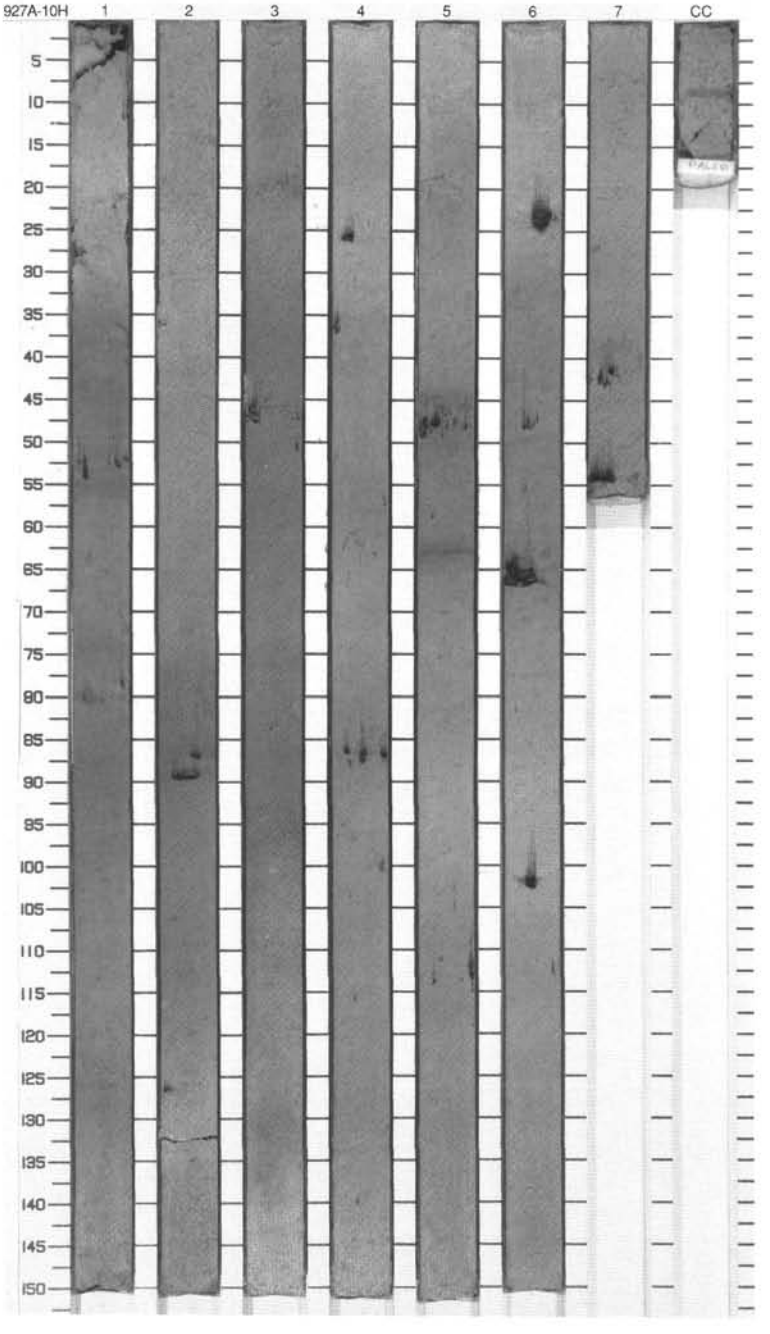
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	10 20	0 50 100	1–10		1–7, CC	Pliocene	P	V	S, S, I, M	N5 To 2.5Y 6/2; N6; N5 To 2.5Y 6/2; N6; N5 To 2.5Y 6/2; N5; N6; N5 To 2.5Y 6/2; N6; 2.5Y 6/2; N6; N5	CLAYEY NANNOFOSSIL OOZE and FORAMINIFER CLAYEY NANNOFOSSIL OOZE General Description: This core contains medium light gray (N6) to medium gray (N5) CLAYEY NANNOFOSSIL OOZE and light grayish brown (2.5Y 6/2) FORAMINIFER CLAYEY NANNOFOSSIL OOZE interbedded with very gradational contacts. Disseminated pyrite and pyrite blebs occur throughout the core. One faint iron oxide layer occurs in Section 1, 78 cm. The entire core is slightly bioturbated.



SITE 927 HOLE A CORE 10H CORED 85.5 - 95.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	Pliocene	P P			5YR 6/1 10YR 6/1	CLAYEY NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE and gray (5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS interbedded with very gradational contacts. Disseminated pyrite, pyrite blebs, and pyrite nodules occur throughout the core. The entire core is slightly bioturbated.
			1		2		P			5YR 6/1 To 10YR 6/1	
			2		3		P P				
			3		4		P P P P			5YR 6/1	
			4		5		P P P		S S	10YR 6/1 5YR 6/1 10YR 6/1	
			5		6		P P P P			5YR 6/1 To 10YR 6/1	
			6		7		P P		M		
			7		CC		P				

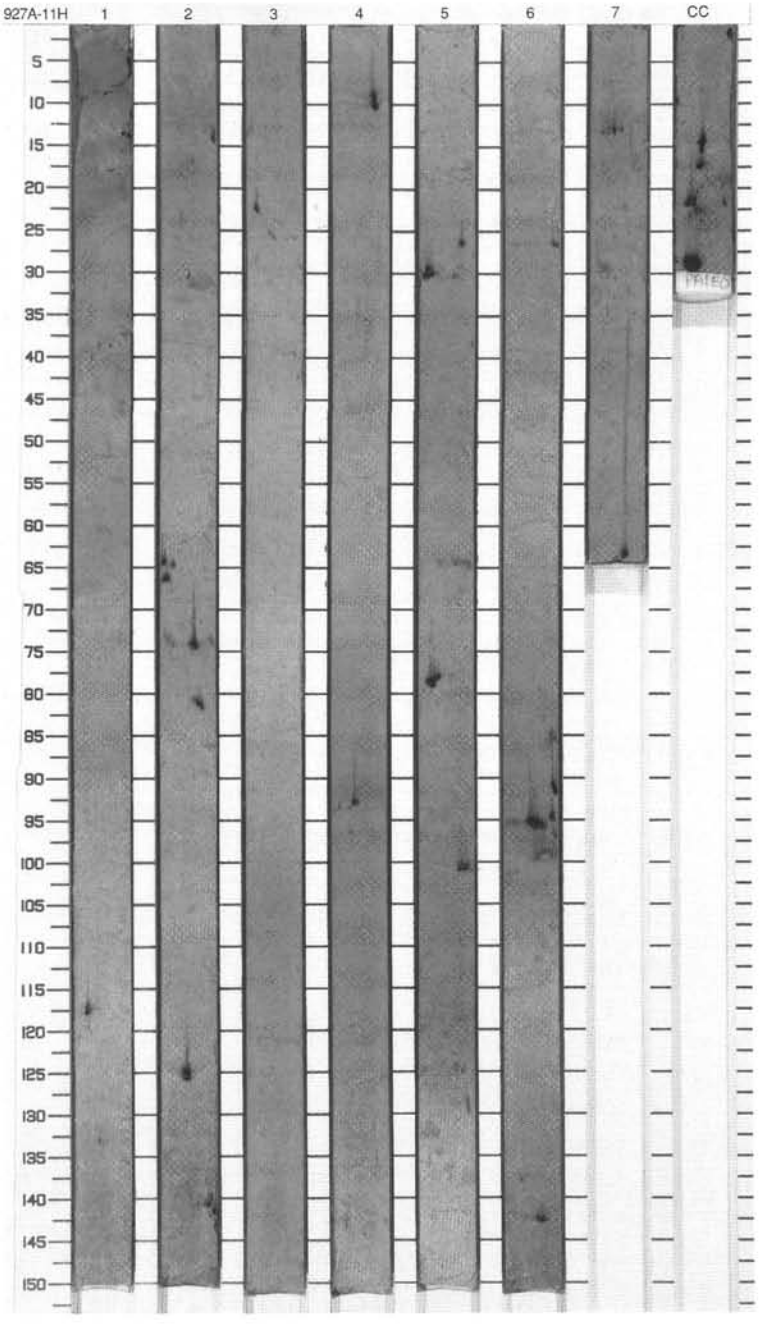
10 20 10 20 0 25 50



SITE 927 HOLE A CORE 11H CORED 95.0 - 104.5 mbsf

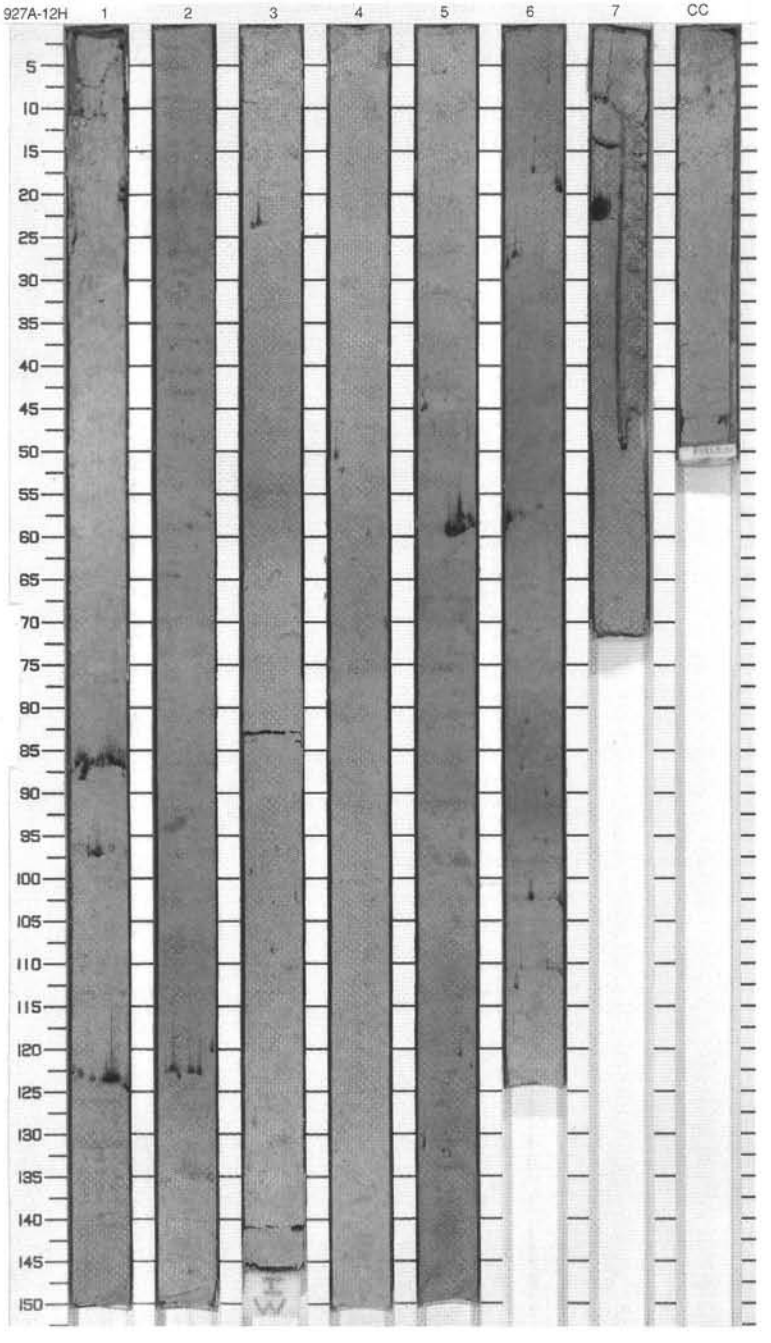
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	Pliocene	P			7.5YR N6/0	CLAYEY NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains gray (5Y 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and gray (7.5YR N6/0) CLAYEY NANNOFOSSIL OOZE interbedded with very gradational contacts. Disseminated pyrite occurs at discrete intervals throughout the core. A thin yellowish band occurs in Section 6, 40 cm. Probable *Zoophycos* burrows occur in Section 2, 35–45 cm and in Section 6, 50–70 cm. The core is slightly bioturbated throughout.
										5Y 6/1	
							P			7.5YR N6/0	
					2		P			5Y 6/1	
							P			7.5YR N6/0	
					3		P			5Y 6/1	
							P			7.5YR N6/0	
					4		P			5Y 6/1	
							P			7.5YR N6/0	
					5		P			5Y 6/1	
							P		S	7.5YR N6/0	
					6		P		S	5Y 6/1	
							P			7.5YR N6/0	
					7		P			5Y 6/1	
					CC		P		M	7.5YR N6/0	

10 20 10 20 0 50 100



SITE 927 HOLE A CORE 12H CORED 104.5 - 114.0 mbsf

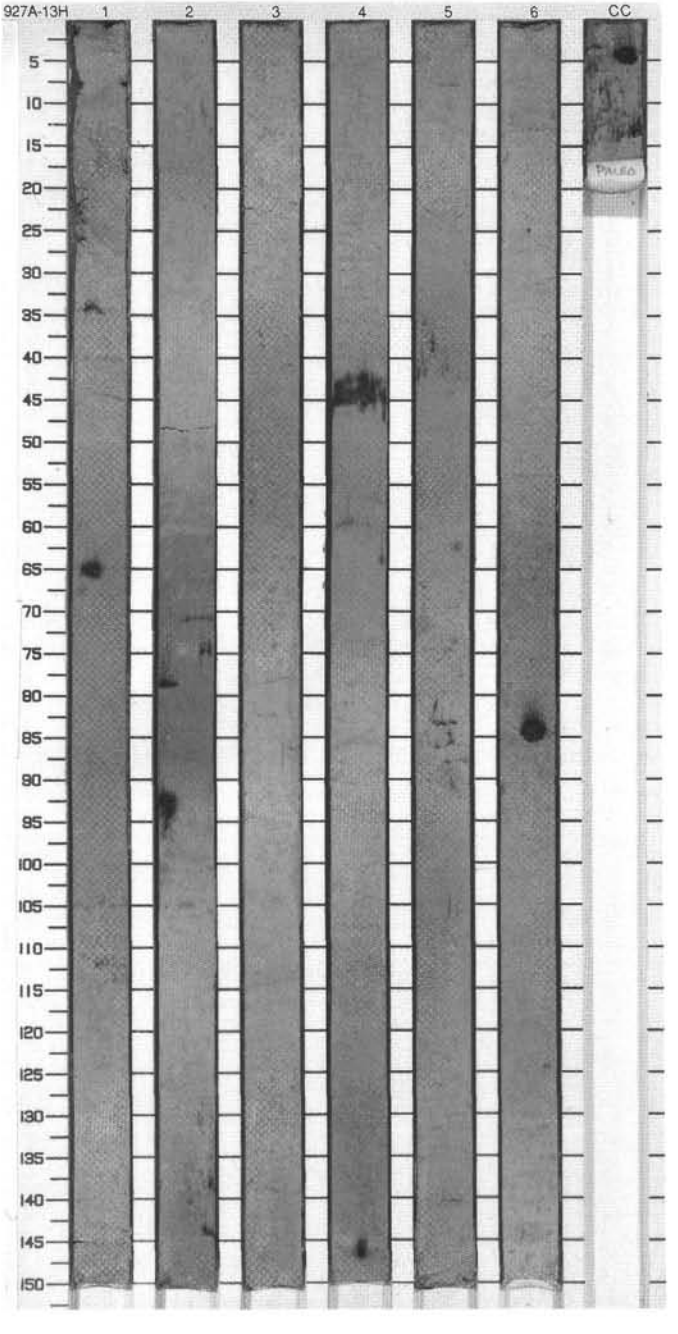
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	10 20	0 50 100	1–9		1–7, CC	Pliocene	P, P, P, P, P, P		I, S, S, M	7.5YR 6/1; N6; 7.5YR 6/1; N6; 7.5YR 6/1; N6; 7.5YR 6/1; N6; 7.5YR 6/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains gray (N6) CLAYEY NANNOFOSSIL OOZE and pinkish gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS interbedded with gradational contacts. Disseminated pyrite and pyrite nodules occur in many locations. The core is slightly bioturbated throughout.



SITE 927 HOLE A CORE 13H CORED 114.0 - 123.5 mbsf

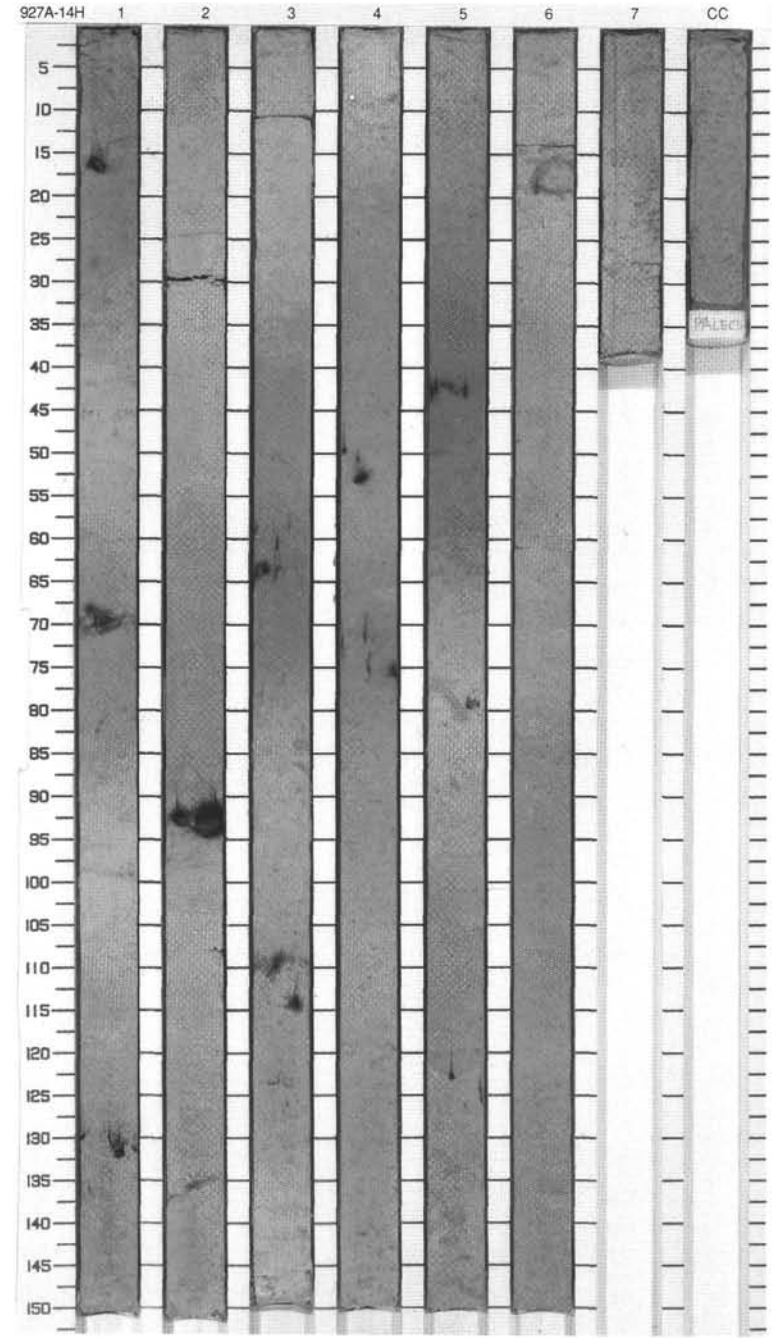
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	Pliocene	P, P, P, P, P	!		2.5YR 6/1	FORAMINIFER NANNOFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains interbedded pinkish gray (7.5YR 6/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY and gray (2.5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. All contacts are gradational. Disseminated pyrite and pyrite nodules occur throughout the core. The core is slightly bioturbated.
										7.5YR 6/1	
										2.5YR 6/1	
					2		P, P, P			7.5YR 6/1	
										2.5YR 6/1	
										7.5YR 6/1	
										2.5YR 6/1	
					3		P			7.5YR 6/1	
										2.5YR 6/1	
										7.5YR 6/1	
					4		P, P		S	2.5YR 6/1	
									S	7.5YR 6/1	
										2.5YR 6/1	
										7.5YR 6/1	
					5		P, P, P, P, P			2.5YR 6/1	
										7.5YR 6/1	
										2.5YR 6/1	
					6		P			7.5YR 6/1	
										2.5YR 6/1	
					CC		P		M	2.5YR 6/1	

10 20 0 20 0 20 40



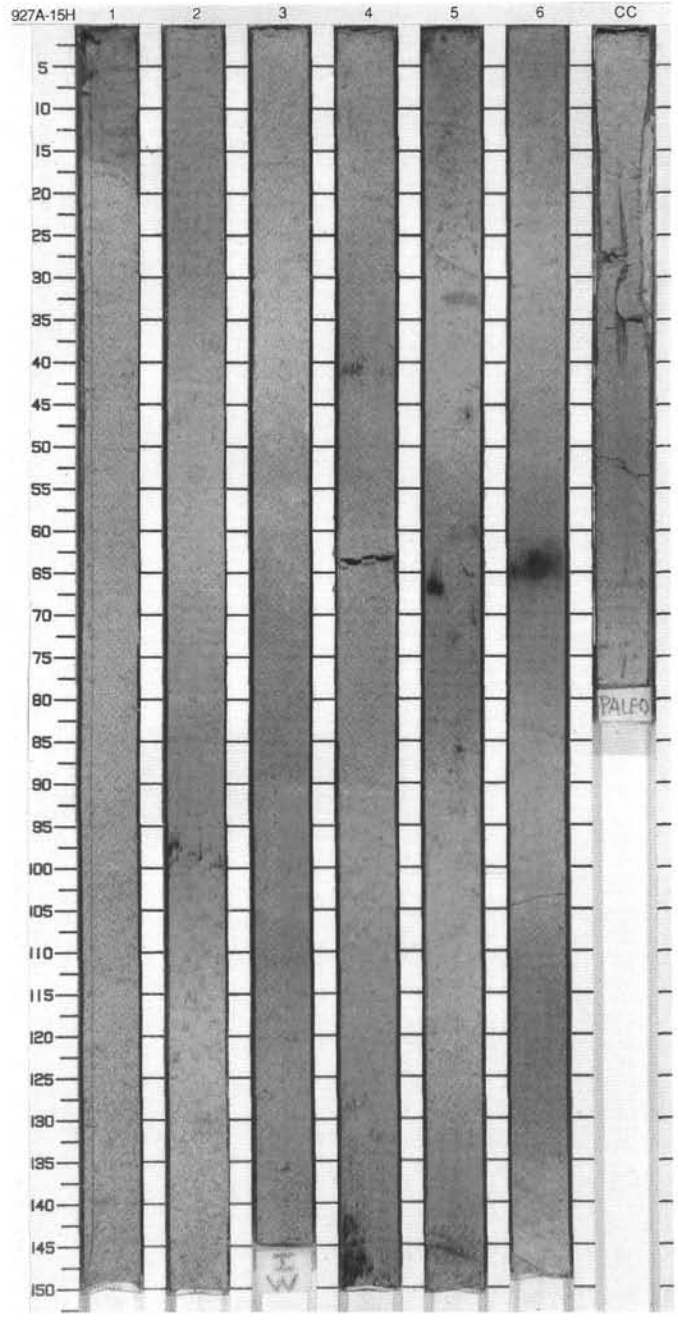
SITE 927 HOLE A CORE 14H CORED 123.5 - 133.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	early Pliocene	P			2.5YR 6/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS
										7.5YR 6/1	
										2.5YR 6/1	General Description: This core contains interbedded pinkish gray (7.5YR 6/1) to gray (2.5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. All contacts are gradational. Disseminated pyrite and pyrite nodules occur throughout the core. The core is slightly bioturbated.
					2		P			7.5YR 6/1	
										7.5YR 6/1 To 2.5YR 6/2	
					3		P				
							P				
					4		P			2.5YR 6/1	
							P		S		
					5		P		S		
							P			2.5YR 6/1	
					6						
										2.5YR 6/1	
					7				M		
					CC						
10 20	0 20	0 50 100									



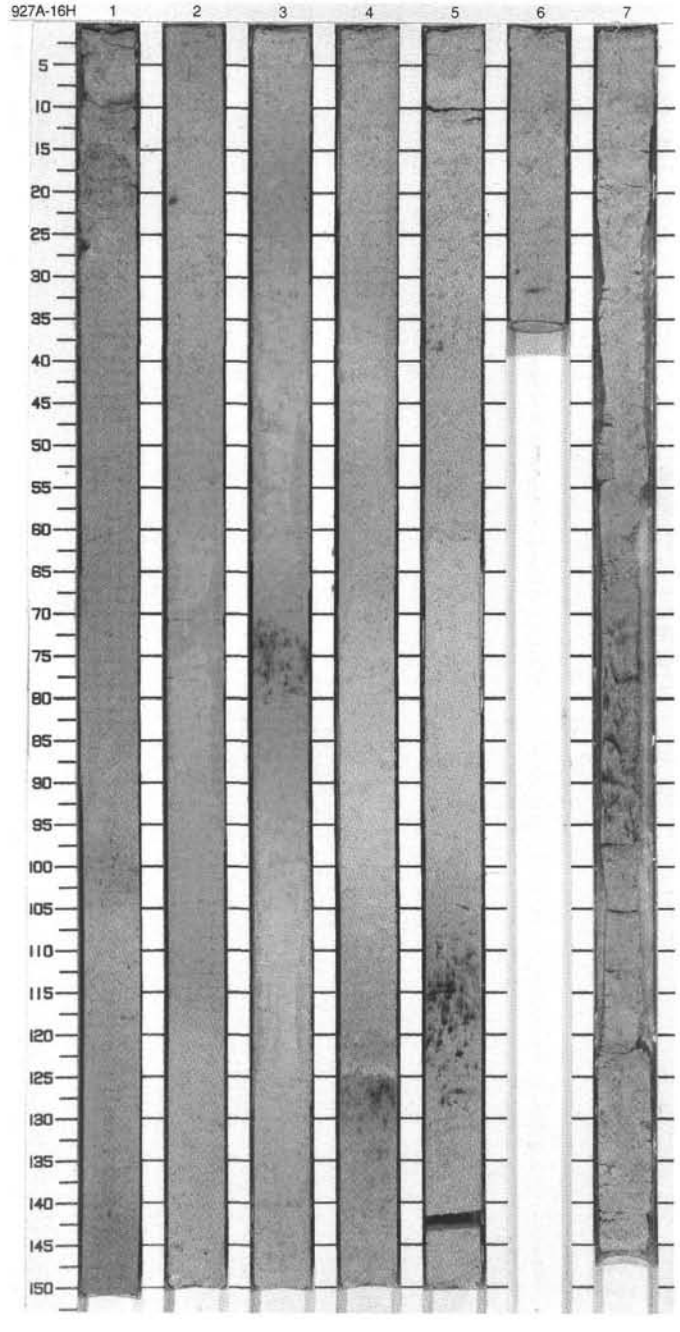
SITE 927 HOLE A CORE 15H CORED 133.0 - 142.5 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 20	0 20 40	1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 CC	early Pliocene	P P P P P		S S I M	7.5YR 6/1 2.5YR 6/2 7.5YR 6/1 2.5YR 6/2 7.5YR 6/1 2.5YR 6/2 7.5YR 6/1 2.5YR 6/2 7.5YR 6/1 2.5YR 6/2 7.5YR 6/1 To 2.5YR 6/2	CLAYEY NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE WITH CLAY General Description: This core contains interbedded pinkish gray (7.5YR 6/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY and gray (2.5YR 6/2) CLAYEY NANNOFOSSIL OOZE. All contacts are gradational. Iron-manganese oxyhydroxides, disseminated pyrite, and pyrite nodules occur throughout the core. The core is slightly bioturbated.



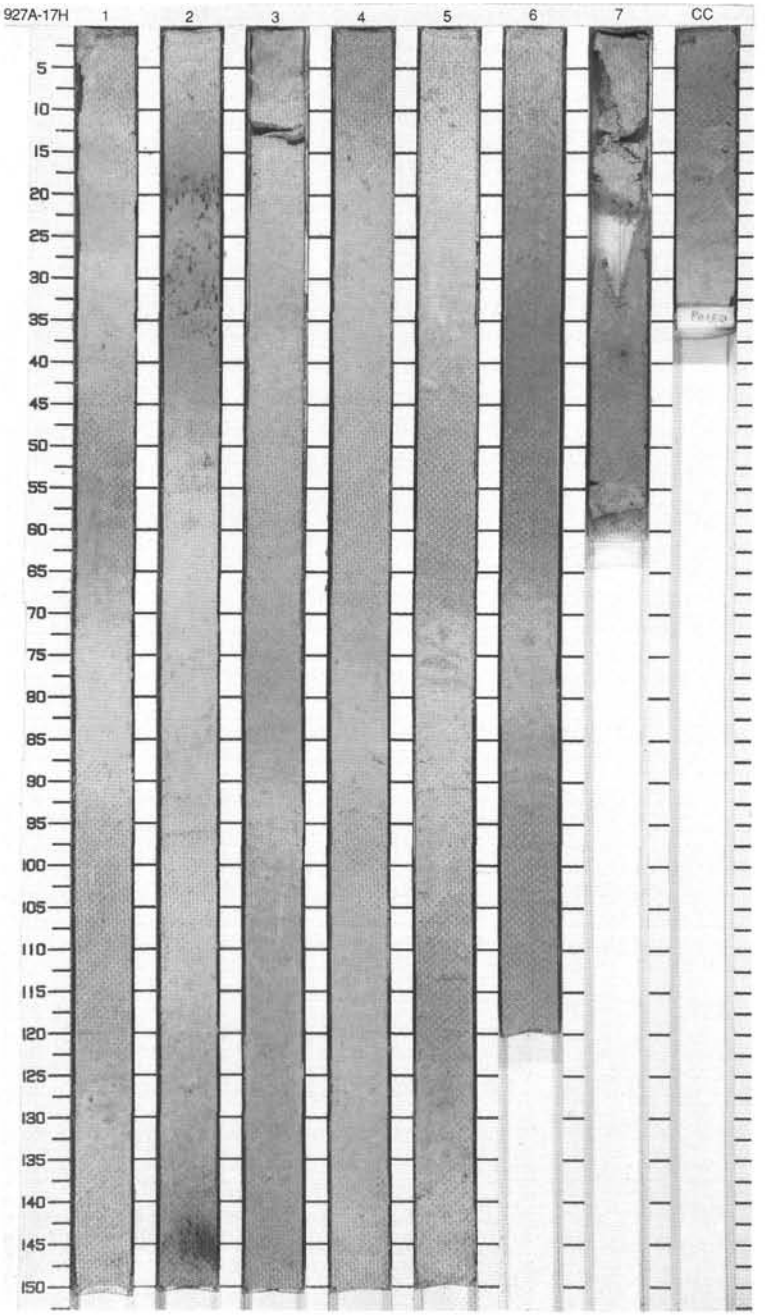
SITE 927 HOLE A CORE 16H CORED 142.5 - 152.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	20 30	0 10 20			1	early Pliocene	P	OO		5YR 6/1	FORAMINIFER NANNOFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains interbedded gray (5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (2.5Y 7/2) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY. All contacts are gradational. Iron oxyhydroxides, disseminated pyrite, and pyrite nodules occur throughout the core. The core is slightly bioturbated.
										2.5Y 7/2	
					2					5YR 6/1	
										2.5Y 7/2 To 5YR 6/1	
					3		P		S		
										5YR 6/1	
					4					2.5Y 7/2	
							P			5YR 6/1	
					5				S	2.5Y 7/2 To 5YR 6/1	
							P				
					6					2.5Y 7/2	
					7		P	WWWWWW		5YR 6/1	
									M	2.5Y 7/2	



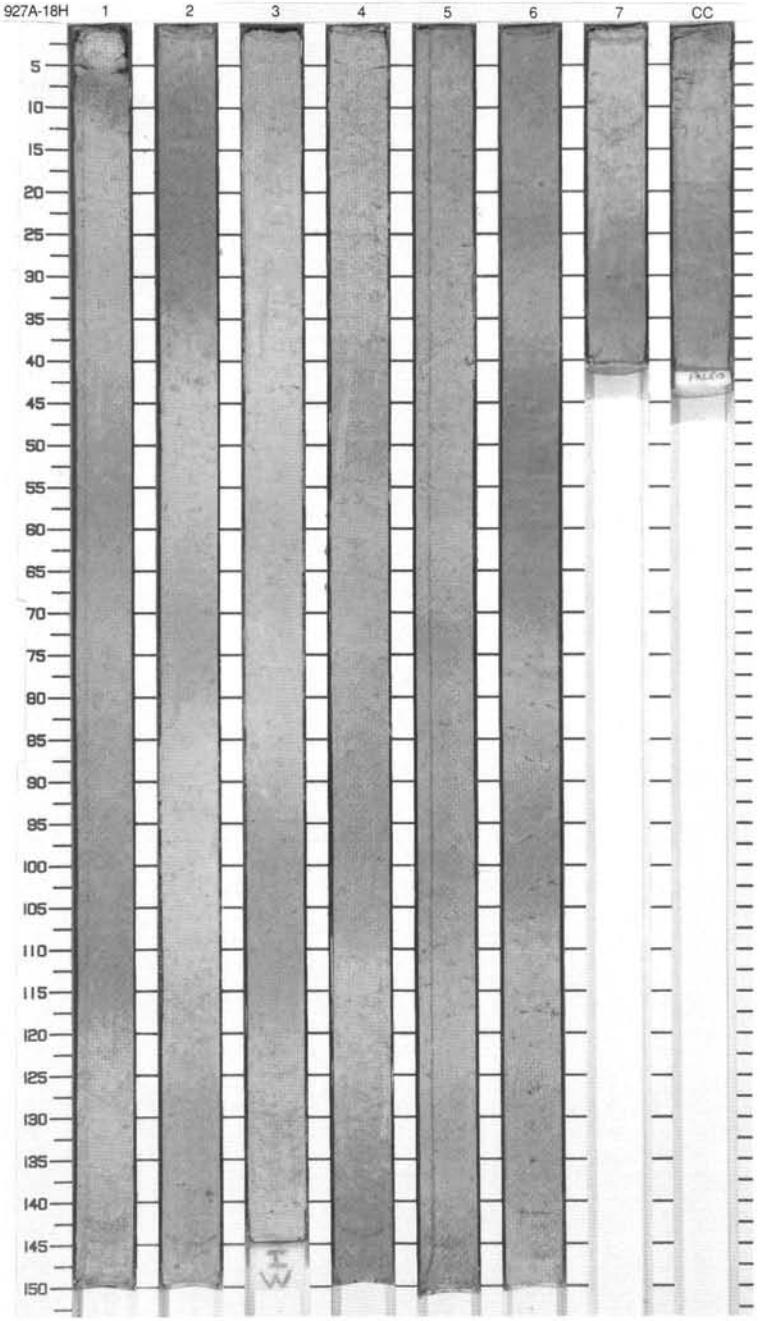
SITE 927 HOLE A CORE 17H CORED 152.0 - 161.5 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 20	0 10 20			1	early Pliocene	P		S	2.5Y 6/1 To N7	FORAMINIFER NANNOFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains interbedded light gray (N7) and gray (N6) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and white (2.5Y 6/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY. All contacts are gradational. Disseminated pyrite occurs throughout the core, but is concentrated as blebs in two discrete 20 to 30 cm intervals of Section 2. The core is slightly bioturbated.
					2		P				
					3						
					4						
					5				S	2.5Y 6/1 To N6	
					6						
					7						
					CC				M		



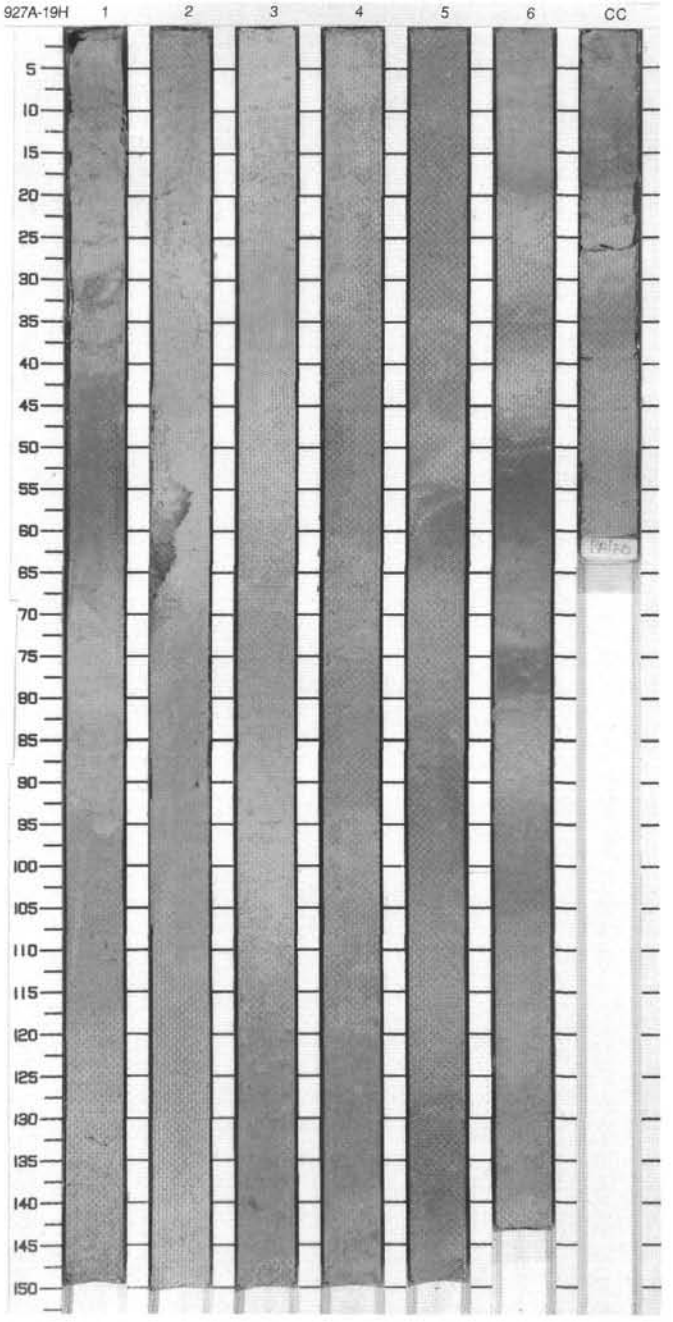
SITE 927 HOLE A CORE 18H CORED 161.5 - 171.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	20 30	0 10 20			1 2 3 4 5 6 7 CC	late Miocene–early Pliocene			S S I M	10YR 7/1 To 7.5YR 6/2	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains interbedded pinkish gray (7.5YR 6/2) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. Disseminated pyrite and iron oxides occur throughout the core. The core is slightly bioturbated.



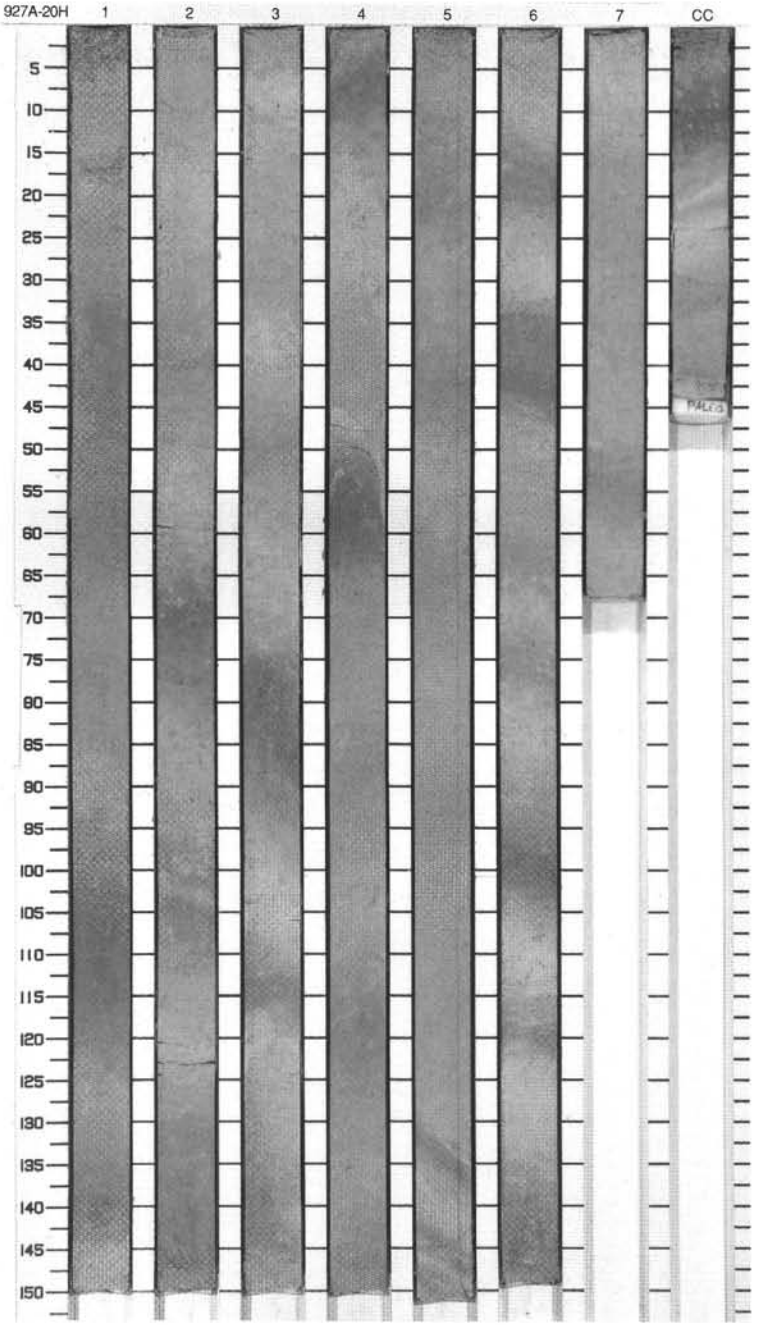
SITE 927 HOLE A CORE 19H CORED 171.0 - 180.5 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	20 30	0 20 40	1–9		1–6, CC	late Miocene	P	!	S S M	5YR 6/1 To N7	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE *General Description*: This core contains interbedded light gray (N7) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and gray (5YR 6/1) CLAYEY NANNOFOSSIL OOZE. Bedding cycles are more condensed in Section 6 occurring every 30 to 40 cm. All contacts are gradational. Disseminated pyrite and iron oxides occur throughout the core. Coarse-grained foraminifers and pyrite-rich coring disturbance feature occurs in Section 2, 45 to 68 cm. The entire core is slightly bioturbated.



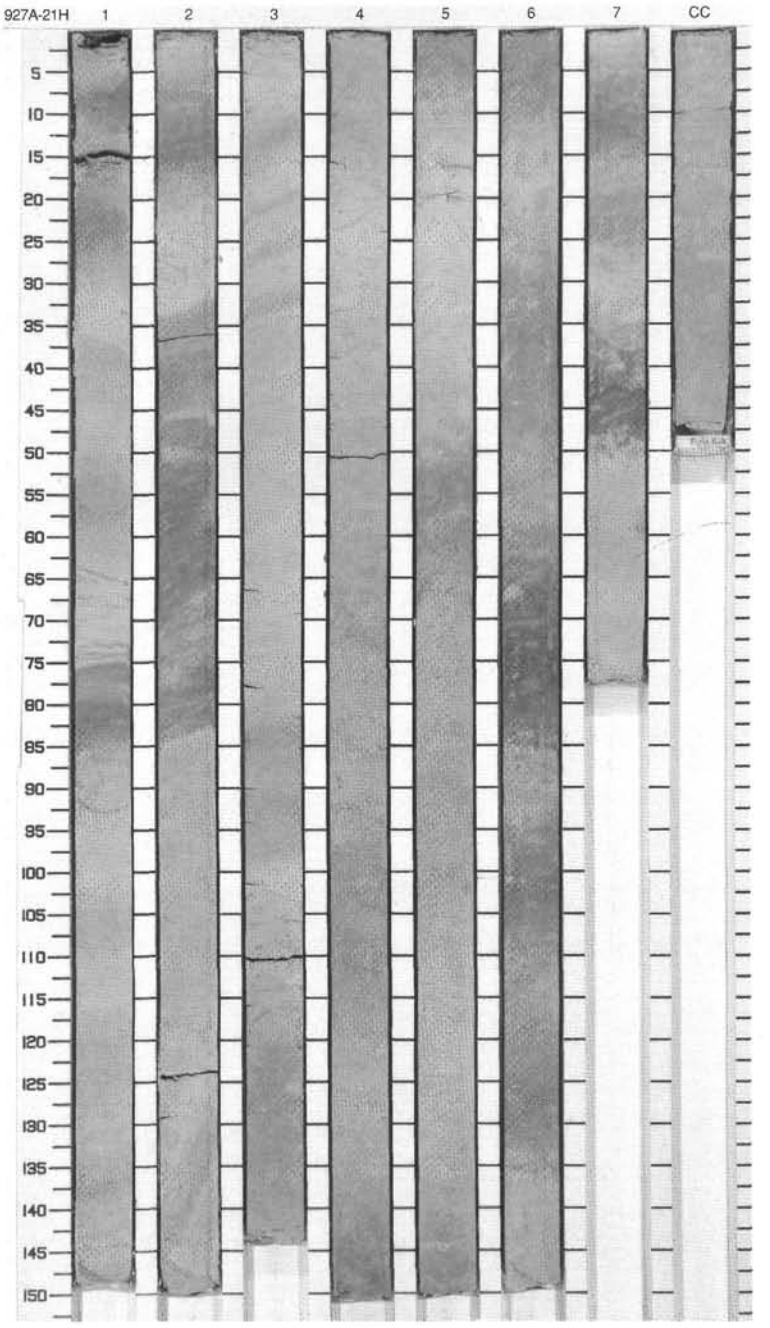
SITE 927 HOLE A CORE 20H CORED 180.5 - 190.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	20 30	0 20 40	1 2 3 4 5 6 7 8 9 10		1 2 3 4 5 6 7 CC	late Miocene	P		S S M	10YR 7/1 To 7.5YR 6/2	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains interbedded light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and pinkish gray (7.5YR 6/2) CLAYEY NANNOFOSSIL OOZE. Bedding cycles are condensed occurring at 30 to 40 cm intervals throughout most of the core. All contacts are gradational. The entire core is slightly bioturbated and contains traces of disseminated pyrite and iron oxides.



SITE 927 HOLE A CORE 21H CORED 190.0 - 199.5 mbsf

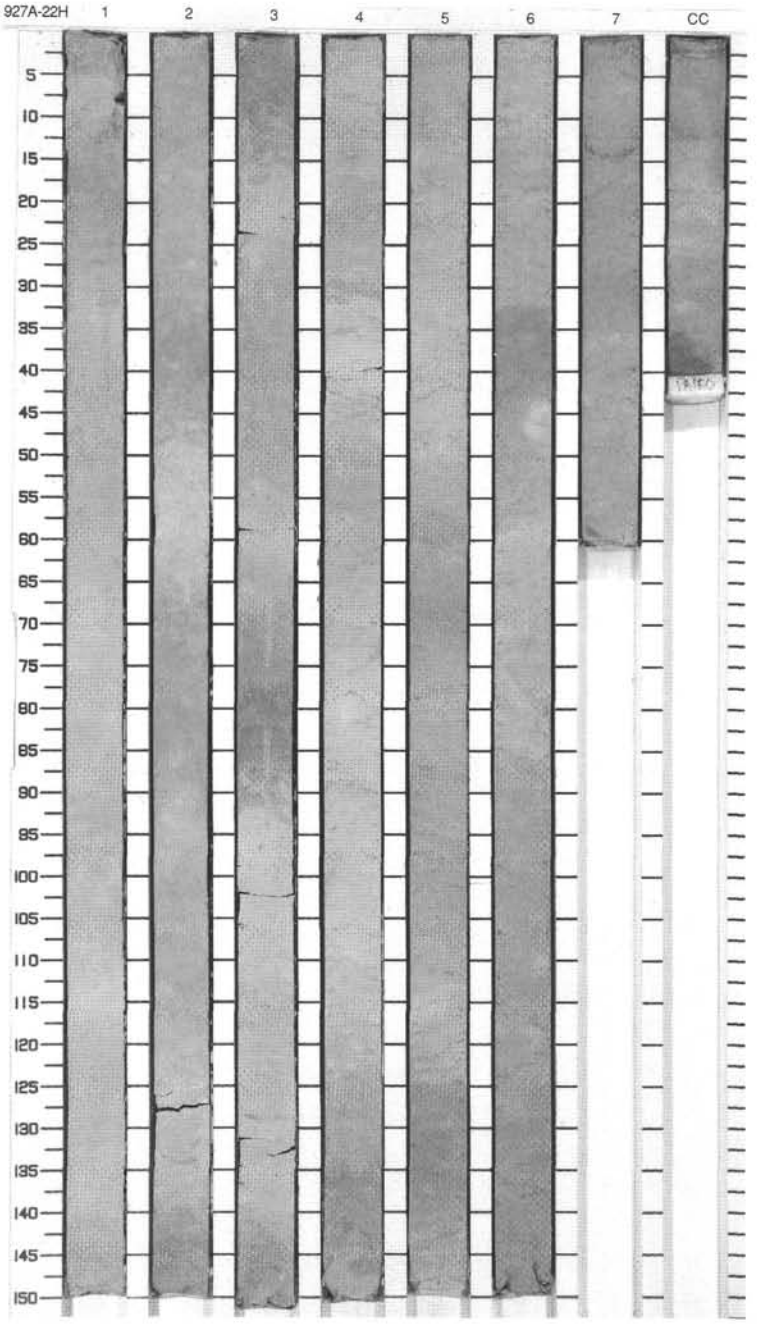
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	20 40	0 20 40	1–10		1–7, CC	late Miocene	P	I	S I S M	7.5YR 6/2 To 2.5Y 7/2	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light gray (2.5Y 7/2) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS interbedded with 10- to 30-cm-thick intervals of pinkish gray (7.5YR 6/2) CLAYEY NANNOFOSSIL OOZE. Bedding cycles are most condensed in Sections 6 and 7 occurring at 30 to 40 cm intervals. All contacts are gradational. The entire core is slightly bioturbated and contains traces of disseminated pyrite and iron oxides.



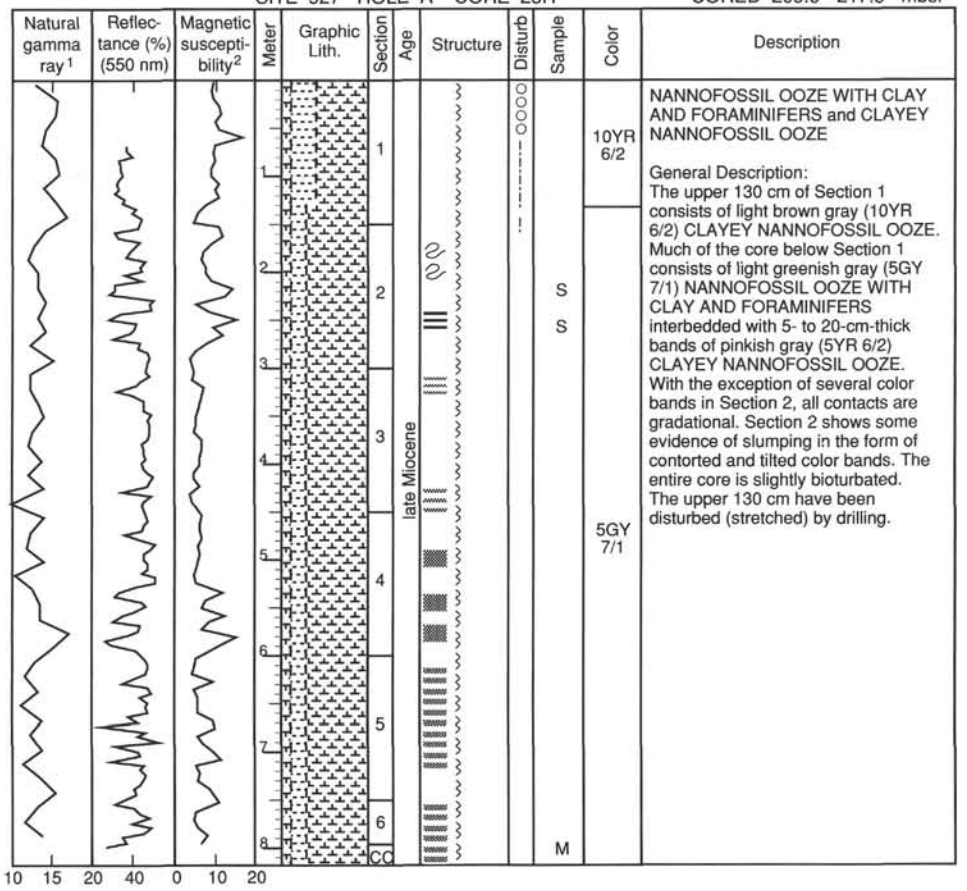
SITE 927 HOLE A CORE 22H CORED 199.5 - 209.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	late Miocene				7.5YR 6/2	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains interbedded light gray (2.5Y 7/2) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and pinkish gray (7.5YR 6/2) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. All contacts are gradational. The entire core is slightly bioturbated and contains traces of disseminated pyrite and iron oxides.
										2.5Y 7/2	
					2					7.5YR 6/2	
										2.5Y 7/2	
					3					7.5YR 6/2	
									S	2.5Y 7/2	
					4					7.5YR 6/2	
										2.5Y 7/2	
					5					7.5YR 6/2	
										2.5Y 7/2	
					6				S	7.5YR 6/2	
					7					7.5YR 6/2	
					CC				M		

0 20 20 40 0 10 20

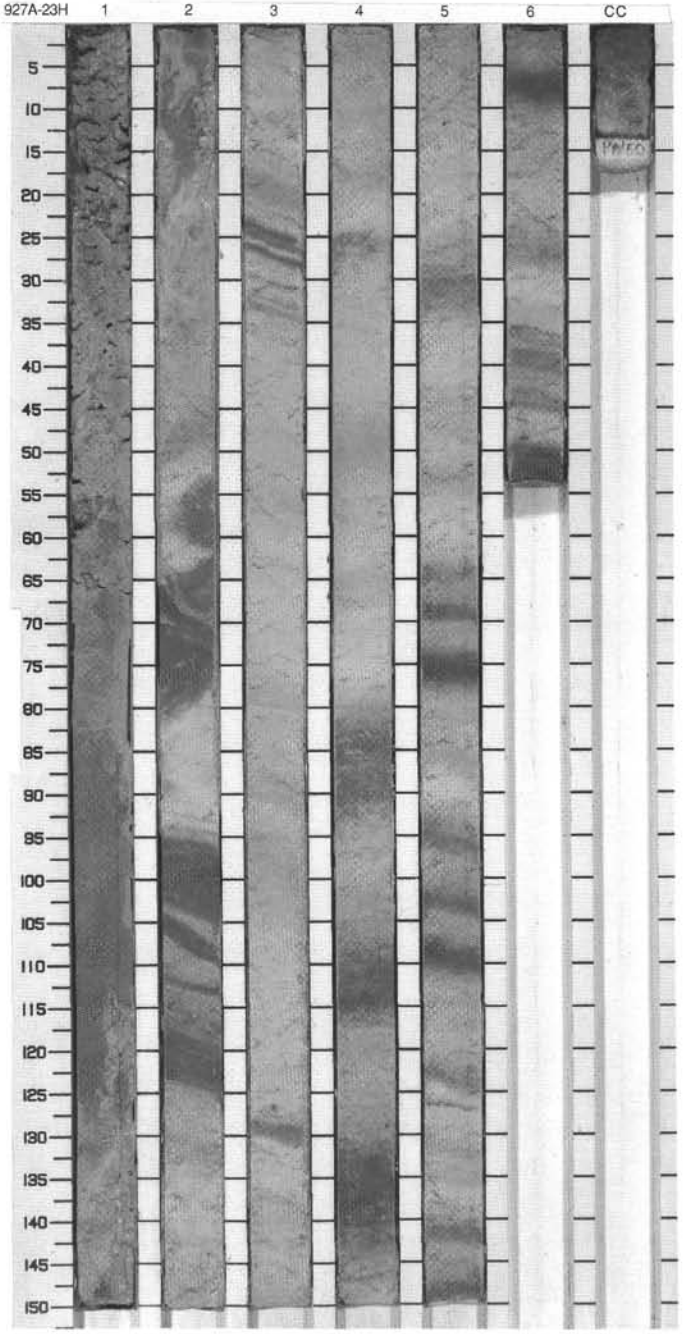


SITE 927 HOLE A CORE 23H CORED 209.0 - 217.5 mbsf



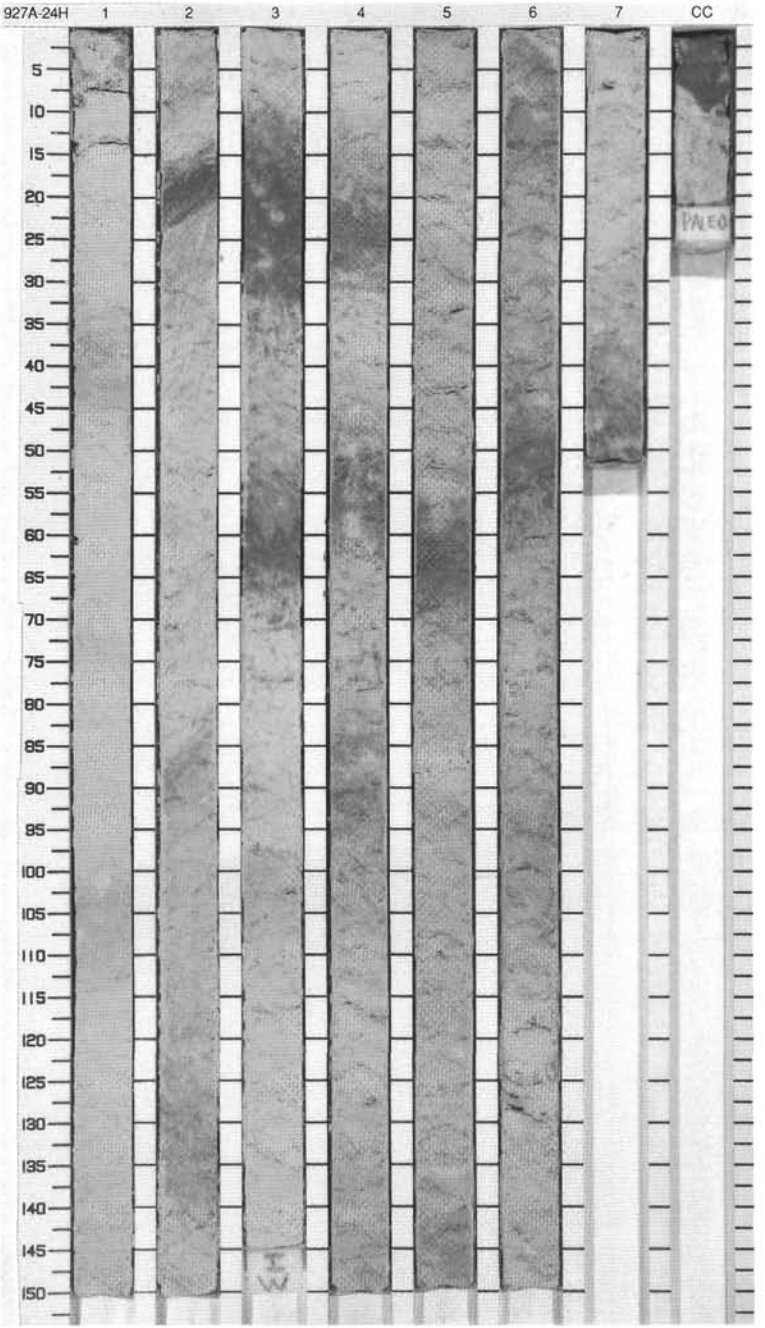
NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE

General Description:
The upper 130 cm of Section 1 consists of light brown gray (10YR 6/2) CLAYEY NANNOFOSSIL OOZE. Much of the core below Section 1 consists of light greenish gray (5GY 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 5- to 20-cm-thick bands of pinkish gray (5YR 6/2) CLAYEY NANNOFOSSIL OOZE. With the exception of several color bands in Section 2, all contacts are gradational. Section 2 shows some evidence of slumping in the form of contorted and tilted color bands. The entire core is slightly bioturbated. The upper 130 cm have been disturbed (stretched) by drilling.



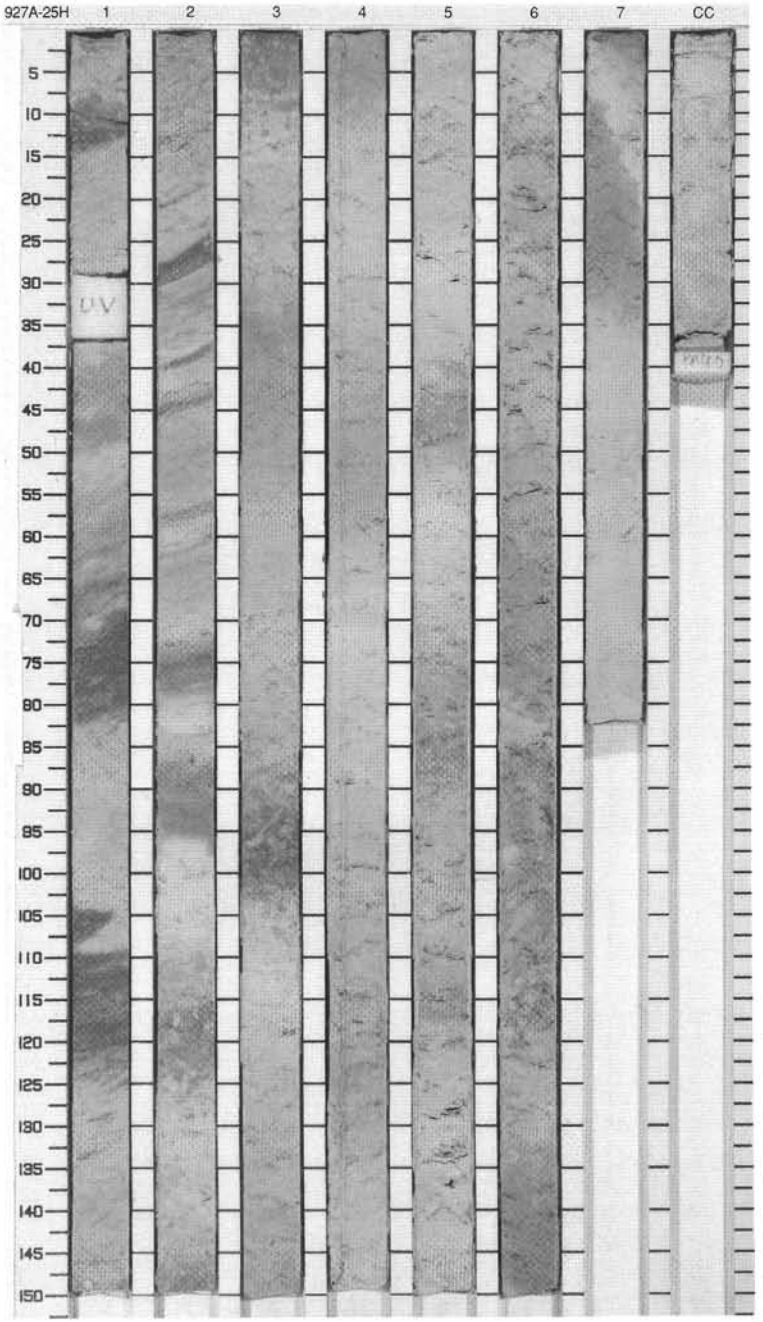
SITE 927 HOLE A CORE 24H CORED 217.5 - 227.0 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 10 20	40	0 10 20			1 2 3 4 5 6 7 CC	late Miocene			S S I M	5Y 6/2 To 5YR 6/3	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core consists of light olive gray (5Y 6/2) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 5- to 20-cm-thick bands of light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS which are indicated by color bands in the structure column. All color contacts are gradational. The core is slightly bioturbated and also exhibits signs of slight coring disturbance (biscuiting).



SITE 927 HOLE A CORE 25H CORED 227.0 - 236.5 mbsf

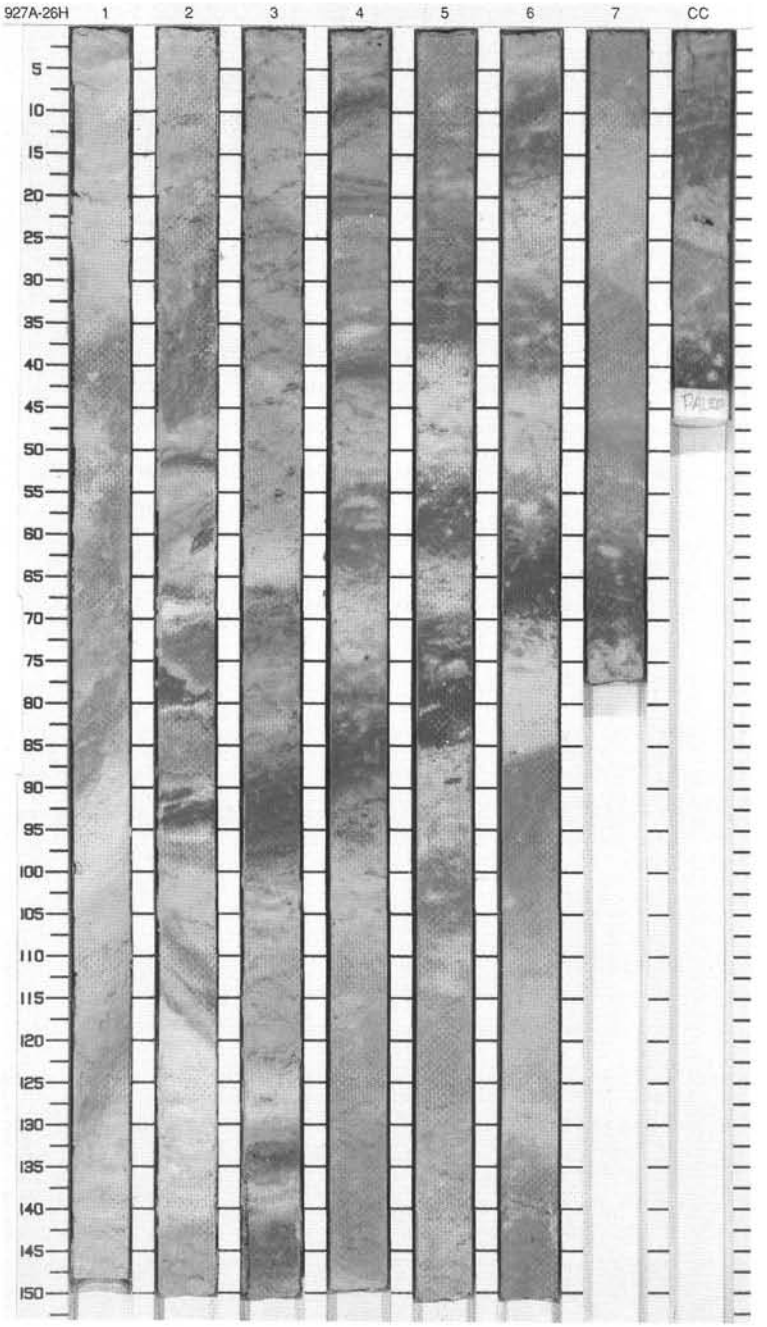
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 10 20	40	0 10 20	1–10		1–7, CC	late Miocene			S, S, S, M	5Y 7/2; 5GY 8/1; 5Y 7/2; 5GY 8/1; 5Y 7/2; 5GY 8/1; 5Y 7/2; 5GY 8/1; 5Y 7/2	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS, NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and CLAYEY NANNOFOSSIL OOZE General Description: This core consists of light olive gray (5Y 7/2) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (5GY 8/1) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY interbedded with 5- to 20-cm-thick bands of light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE. All color contacts are gradational. Section 1 shows some evidence of slumping in the form of contorted bedding and tilted color bands. The core is slightly bioturbated and also exhibits signs of slight coring disturbance (biscuiting).



SITE 927 HOLE A CORE 26H CORED 236.5 - 246.0 mbsf

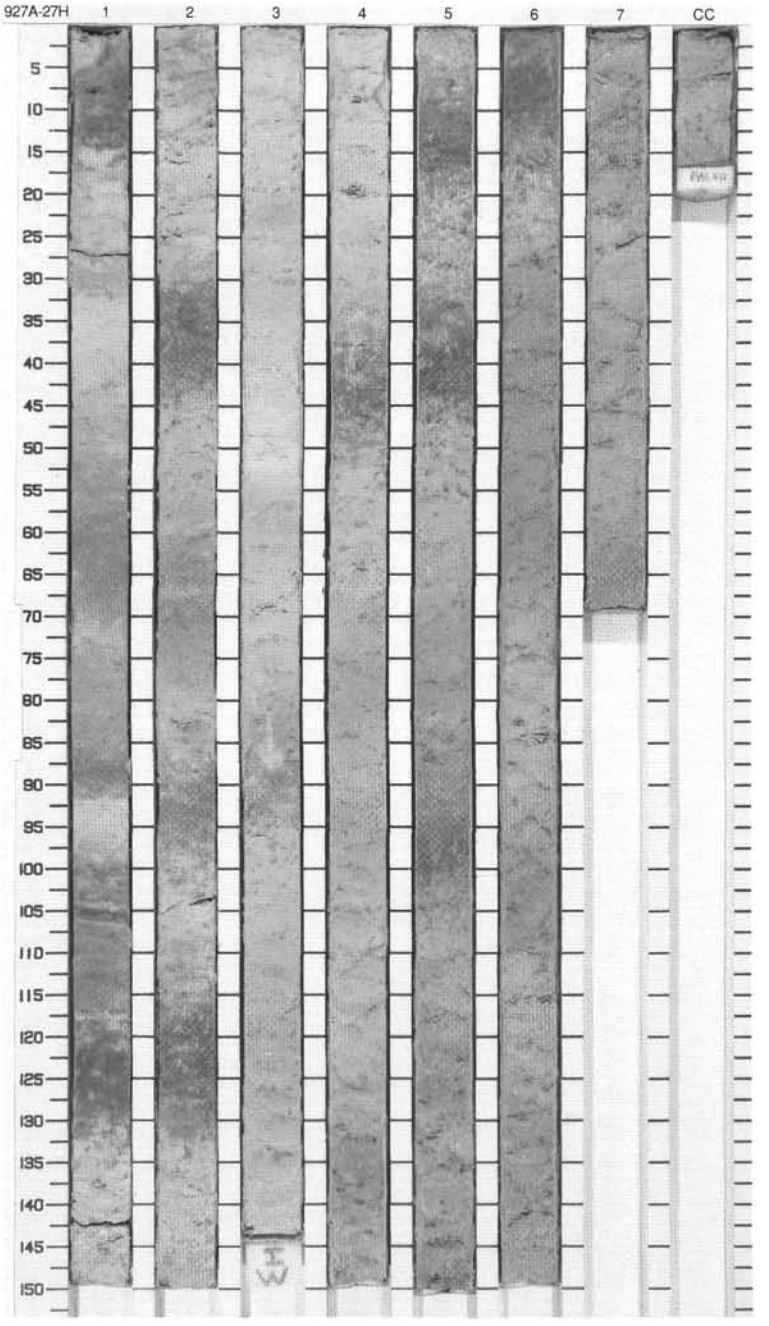
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	late Miocene				5GY 8/1 5YR 6/3 5GY 8/1	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core consists of light olive gray (5Y 6/2) CLAYEY NANNOFOSSIL OOZE and light gray (5GY 8/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 5- to 20-cm-thick bands of light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE. All color contacts are gradational. Sections 1–6 show evidence of slumping in the form of contorted bedding, tilted color bands, and wedge-planar beds. Sharp color contacts occur in Section 2 at 120 cm, and in Section 6 at 90 cm. The core is slightly bioturbated and also exhibits signs of slight coring disturbance (early stage of biscuiting).
					2				S	5Y 6/2 5GY 8/1	
					3					5Y 6/2	
					4					5GY 8/1	
					5					5Y 6/2 5GY 8/1 5Y 6/2	
					6				S	5GY 8/1	
					7					5Y 6/2	
					CC				M		

10 20 0 50 0 20 40

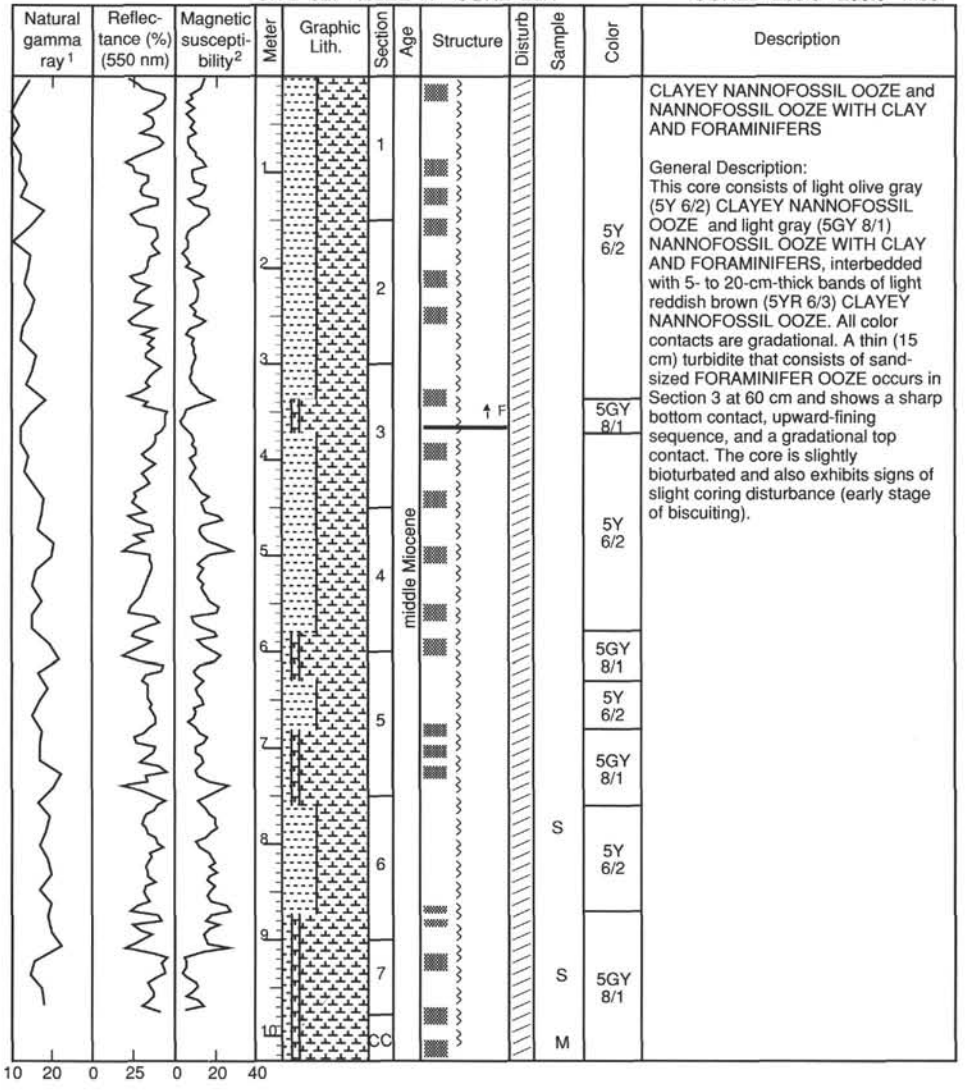


SITE 927 HOLE A CORE 27H CORED 246.0 - 255.5 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 15 20	40 0	20 40	1–9		1–7, CC	middle Miocene		W, O	I, S, M	2.5Y 7/2 To 5YR 6/4	NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light gray (2.5Y 7/2) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and light reddish brown (5YR 6/4) CLAYEY NANNOFOSSIL OOZE in alternating beds with gradational contacts. There are several thick very light gray color bands in Sections 1 to 3 and occasional thin (mm scale) bands of the light reddish brown lithology. The entire core is slightly bioturbated and mottled, with more mottling apparent in the reddish brown sediments. The upper 10 cm of the core is flow-in, and 127 to 138 cm in Section 5 contains very soft drilling slough.

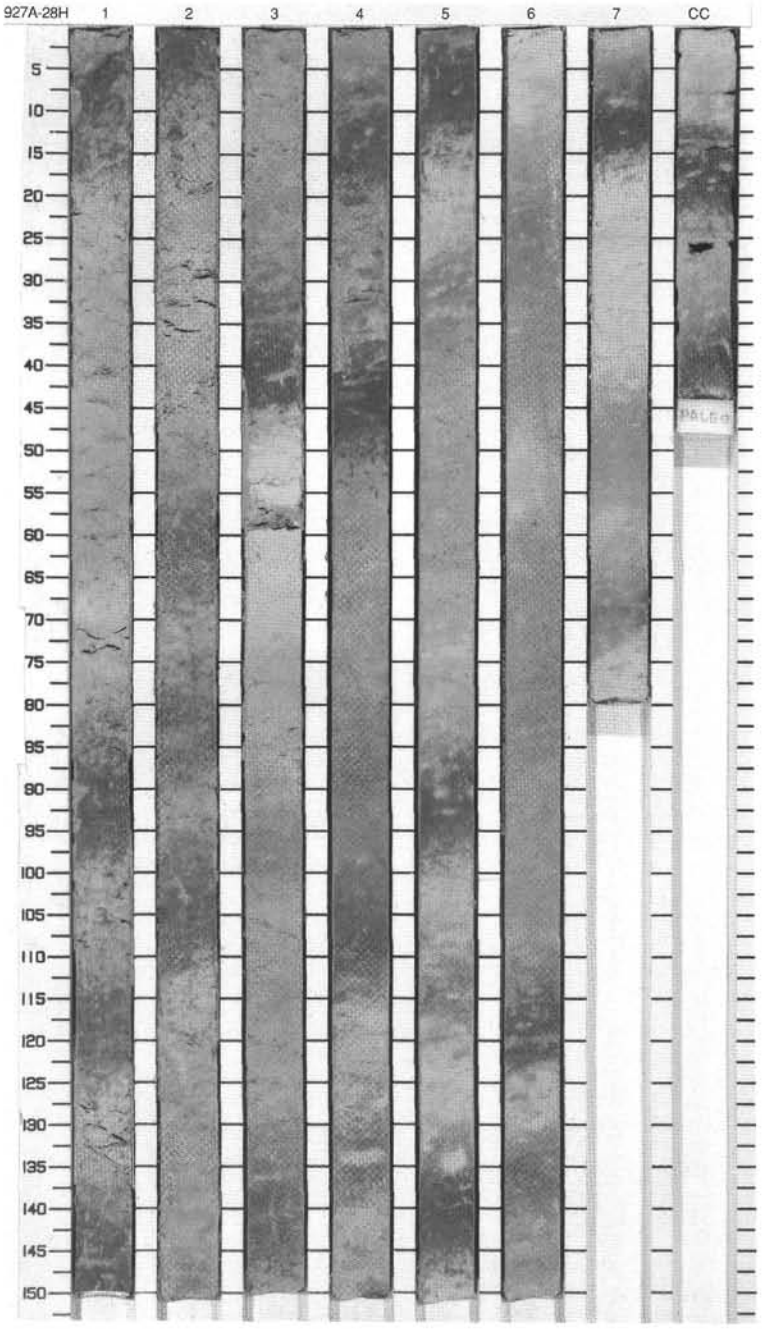


SITE 927 HOLE A CORE 28H CORED 255.5 - 265.0 mbsf



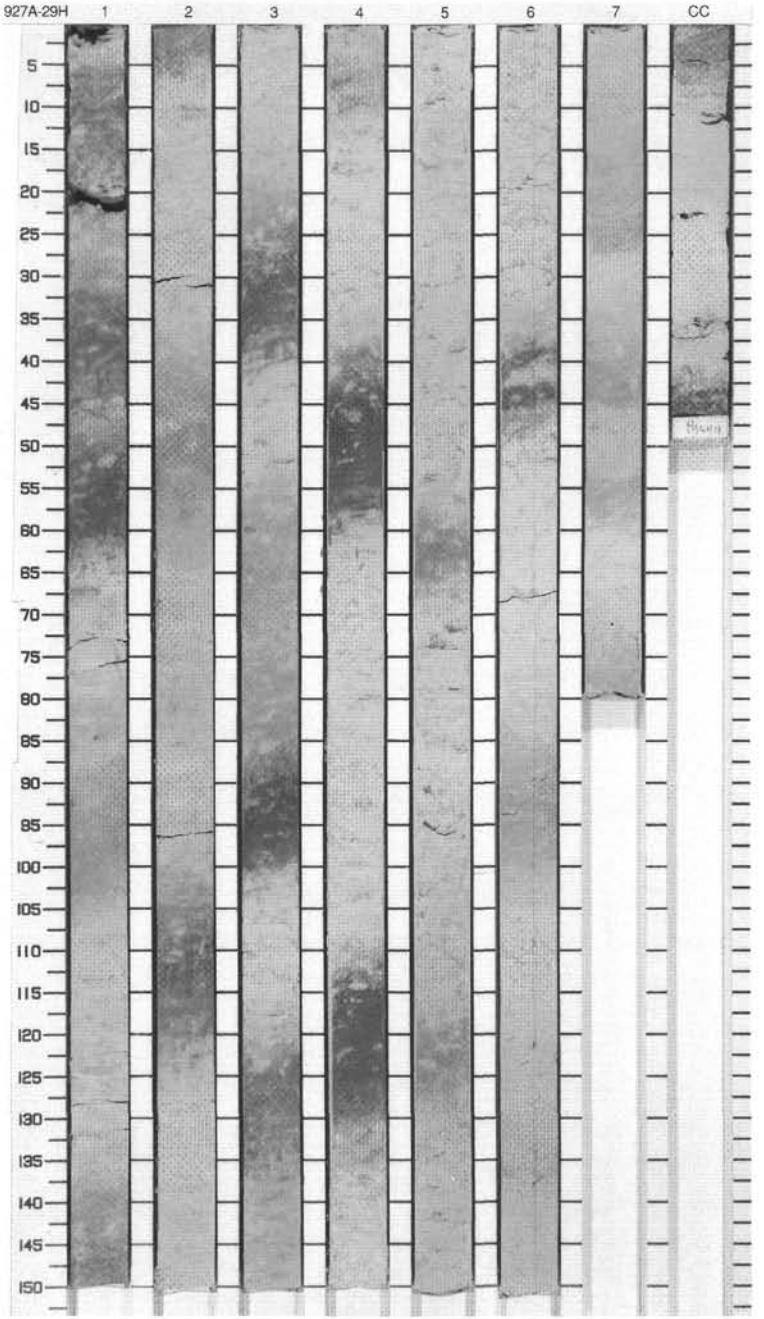
CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS

General Description:
This core consists of light olive gray (5Y 6/2) CLAYEY NANNOFOSSIL OOZE and light gray (5GY 8/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS, interbedded with 5- to 20-cm-thick bands of light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE. All color contacts are gradational. A thin (15 cm) turbidite that consists of sand-sized FORAMINIFER OOZE occurs in Section 3 at 60 cm and shows a sharp bottom contact, upward-fining sequence, and a gradational top contact. The core is slightly bioturbated and also exhibits signs of slight coring disturbance (early stage of biscuiting).

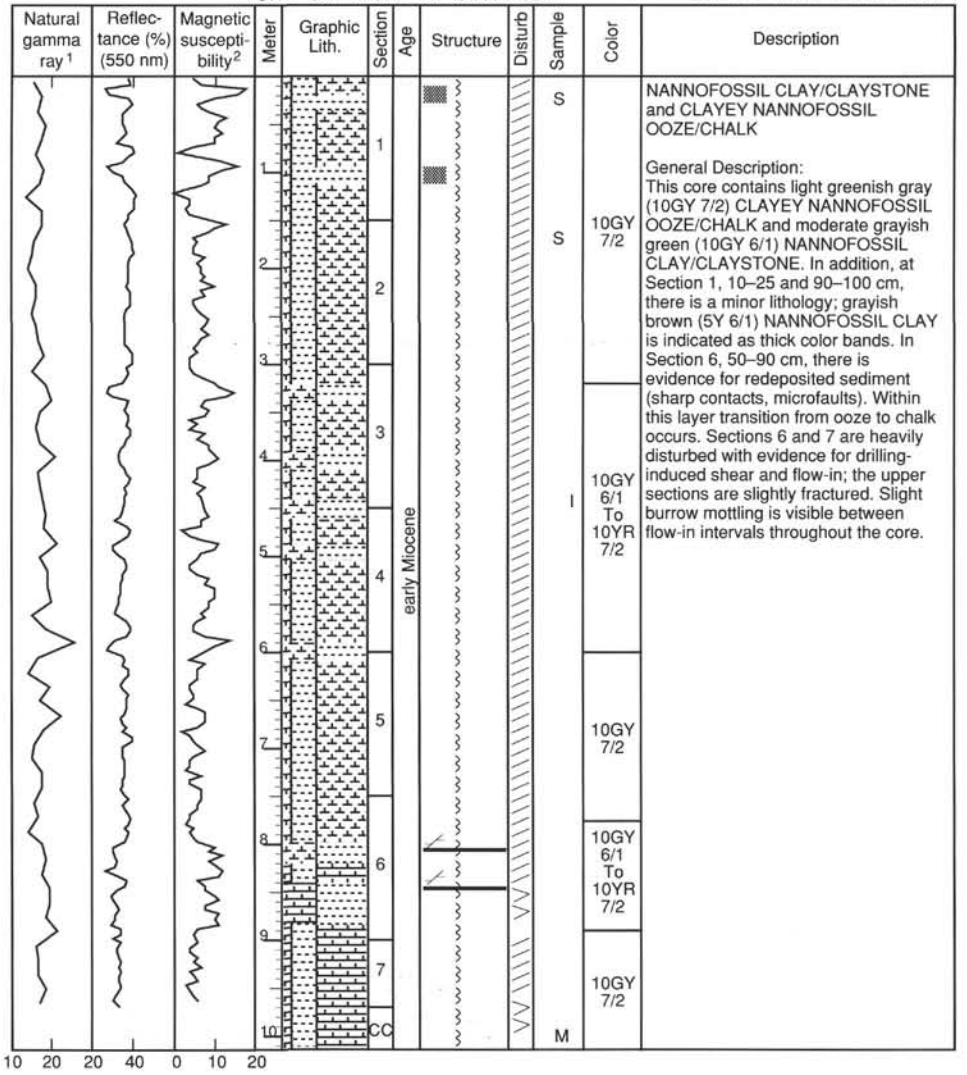


SITE 927 HOLE A CORE 29H CORED 265.0 - 274.5 mbsf

Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	20 40	-50 0 50	1–10		1–7, CC	middle Miocene			S, S, M	10Y 7/2; 7.5GY 7/1; 10Y 7/2; 7.5GY 7/1; 10Y 7/2	CLAYEY NANNOFOSSIL OOZE, NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and NANNOFOSSIL CLAY General Description: This core consists of light olive gray (10Y 7/2) CLAYEY NANNOFOSSIL OOZE and light gray (7.5GY 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 5- to 20-cm-thick bands of light reddish brown (7.5YR 6/2) NANNOFOSSIL CLAY. All color contacts are gradational. The core is slightly bioturbated and also exhibits signs of slight coring disturbance (early stage of biscuiting).

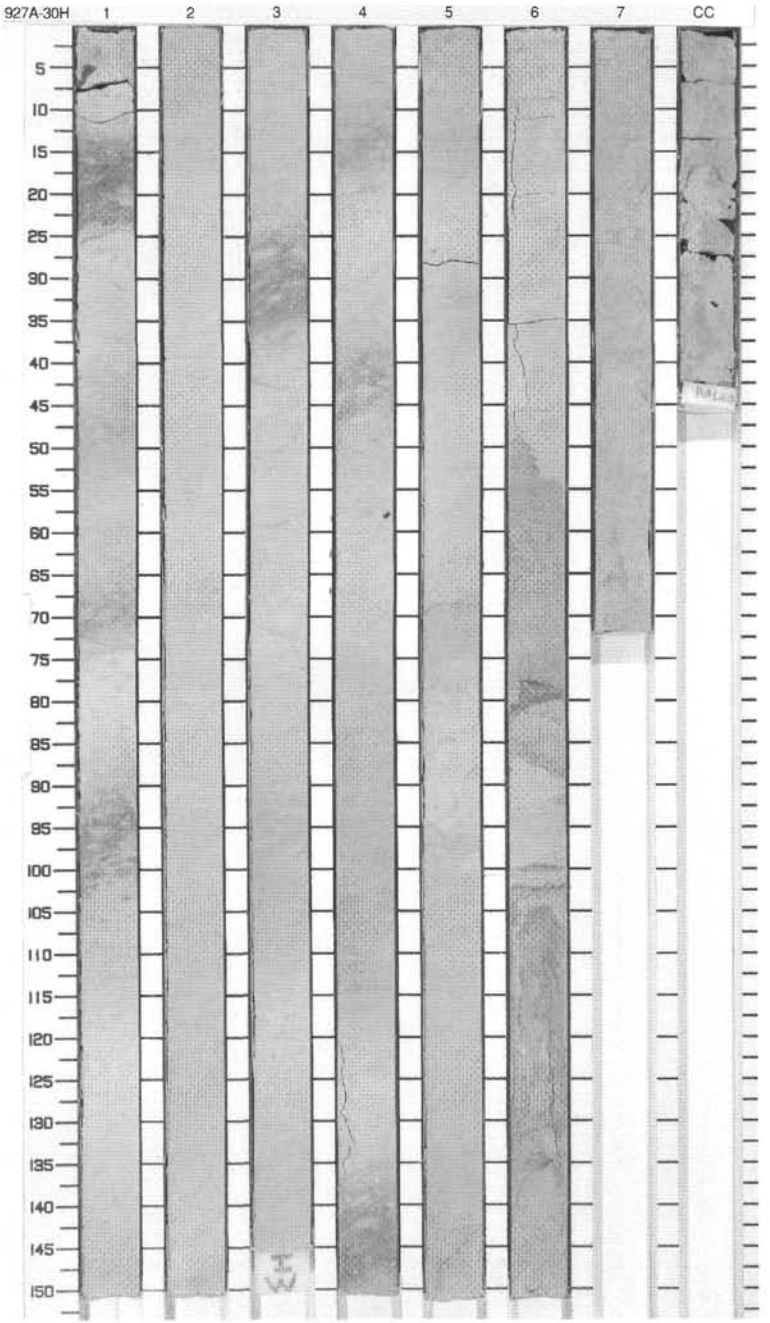


SITE 927 HOLE A CORE 30H CORED 274.5 - 284.0 mbsf



NANNOFOSSIL CLAY/CLAYSTONE and CLAYEY NANNOFOSSIL OOZE/CHALK

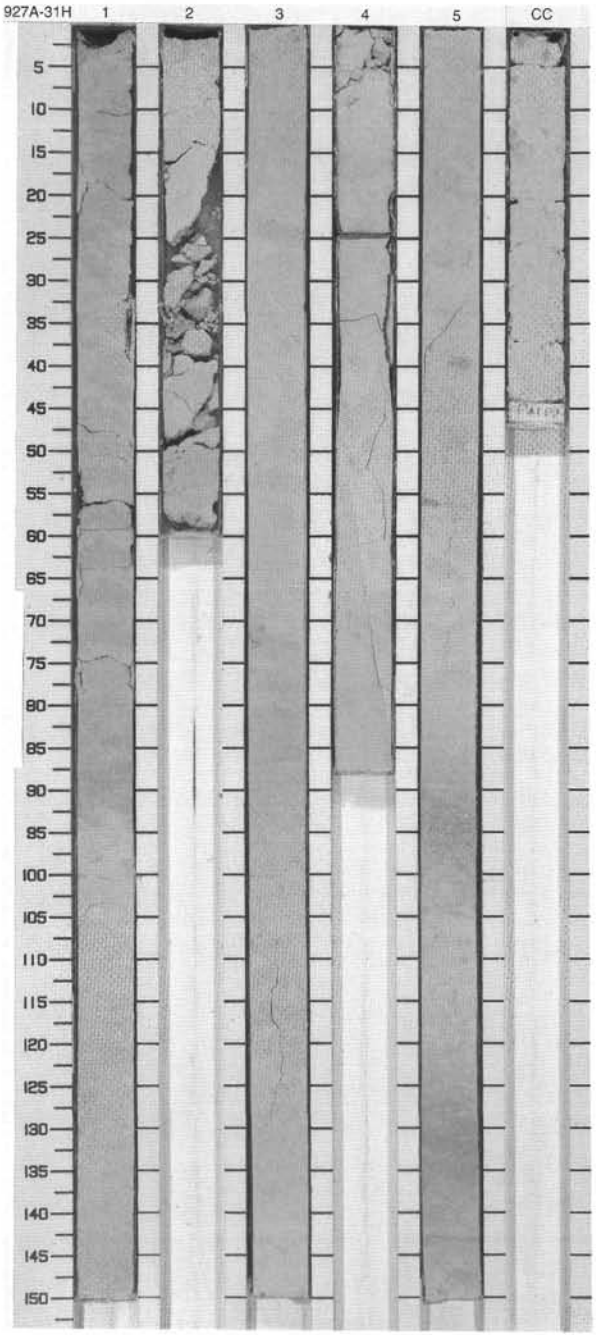
General Description:
This core contains light greenish gray (10GY 7/2) CLAYEY NANNOFOSSIL OOZE/CHALK and moderate grayish green (10GY 6/1) NANNOFOSSIL CLAY/CLAYSTONE. In addition, at Section 1, 10–25 and 90–100 cm, there is a minor lithology; grayish brown (5Y 6/1) NANNOFOSSIL CLAY is indicated as thick color bands. In Section 6, 50–90 cm, there is evidence for redeposited sediment (sharp contacts, microfaults). Within this layer transition from ooze to chalk occurs. Sections 6 and 7 are heavily disturbed with evidence for drilling-induced shear and flow-in; the upper sections are slightly fractured. Slight burrow mottling is visible between flow-in intervals throughout the core.



SITE 927 HOLE A CORE 31H CORED 284.0 - 293.5 mbsf

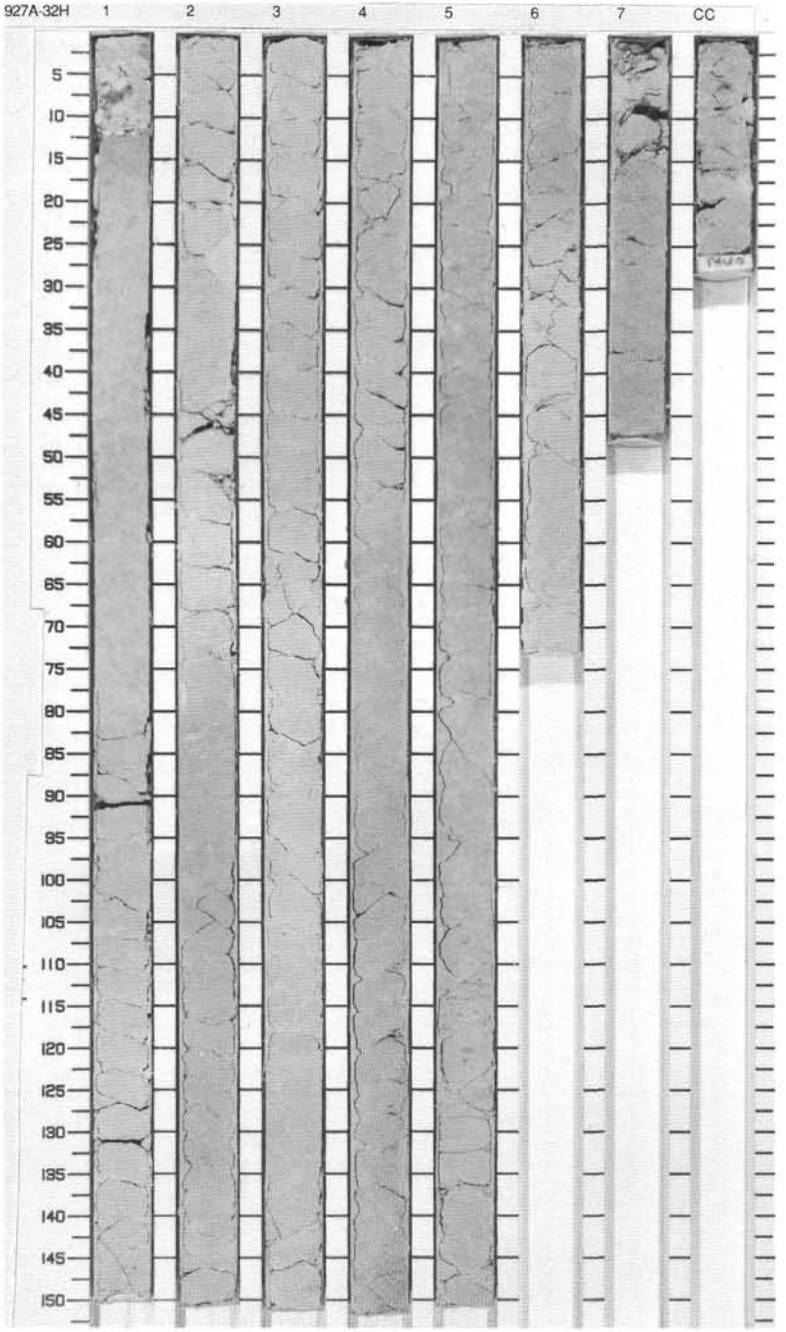
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	early Miocene			S	10GY 7/2	CLAYEY NANNOFOSSIL CHALK General Description: This core contains light greenish gray (7.5GY 8/1 to 10GY 7/2) CLAYEY NANNOFOSSIL CHALK. The whole core is heavily disturbed by coring with biscuits present in all sections. The core liner had been crushed and twisted. Drilling breccia is present in Section 2, 20–45 cm. Slight burrow mottling is present throughout the core.
					2					7.5GY 8/1	
					3					10GY 7/2	
					4					7.5GY 8/1	
					5					10GY 7/2	
										7.5GY 8/1	
										10GY 7/2	
					CC				M	7.5GY 8/1	

10 15 30 40 0 10 20



SITE 927 HOLE A CORE 32H CORED 293.5 - 303.0 mbsf

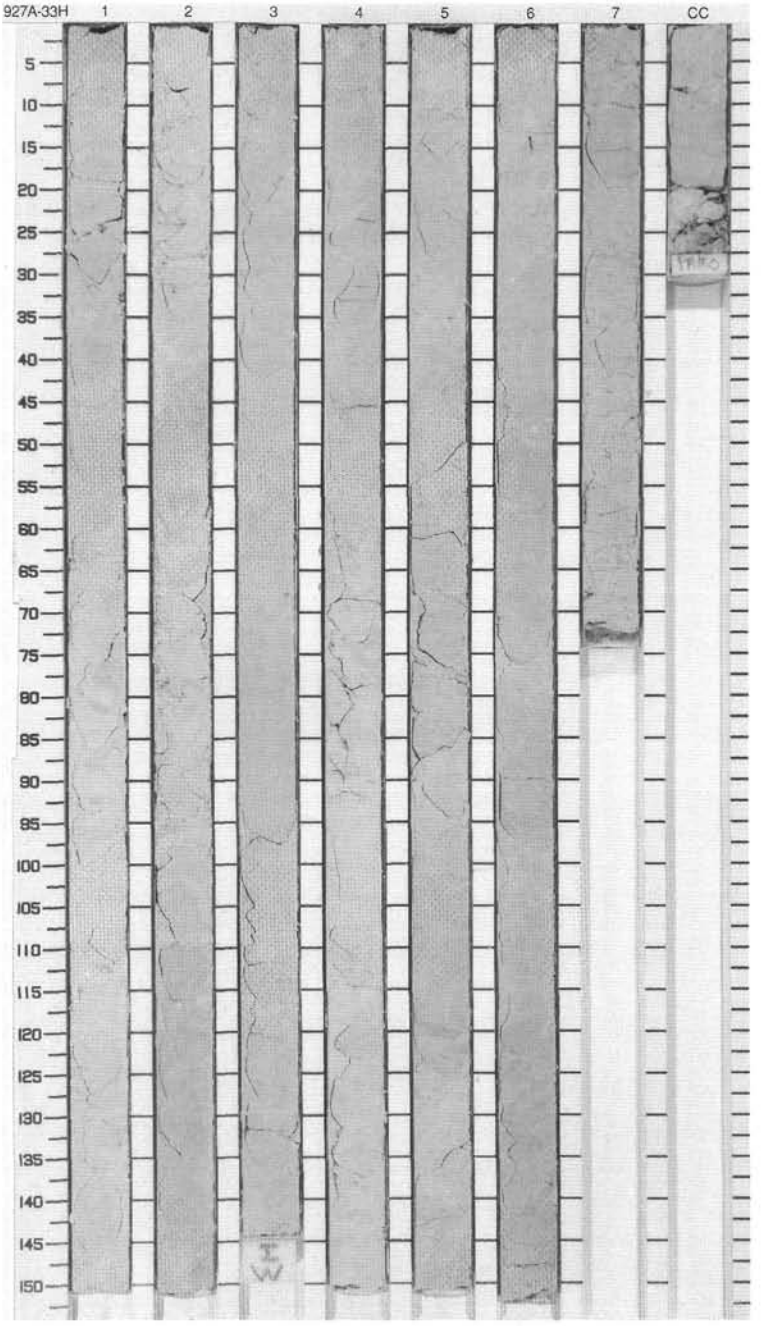
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1	early Miocene				5GY 8/1	NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS General Description: This core contains light greenish gray (5GY 8/1 to 7.5GY 7/1) NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS. The entire core exhibits well-developed coring biscuits except Section 1, 0–15 cm, which contains drilling slough. The core is slightly burrow mottled throughout.
										7.5GY 7/1	
										5GY 8/1	
					2				S	7.5GY 7/1	
										5GY 8/1	
									S	7.5GY 7/1	
					3					5GY 8/1	
										7.5GY 7/1	
										5GY 8/1	
										7.5GY 7/1	
					4					5GY 7/1	
										7.5GY 7/1	
					5						
					6					5GY 8/1	
					7					7.5GY 7/1	
					CC				M		
0 10 20	40	0 5 10									



SITE 927 HOLE A CORE 33H CORED 303.0 - 312.5 mbsf

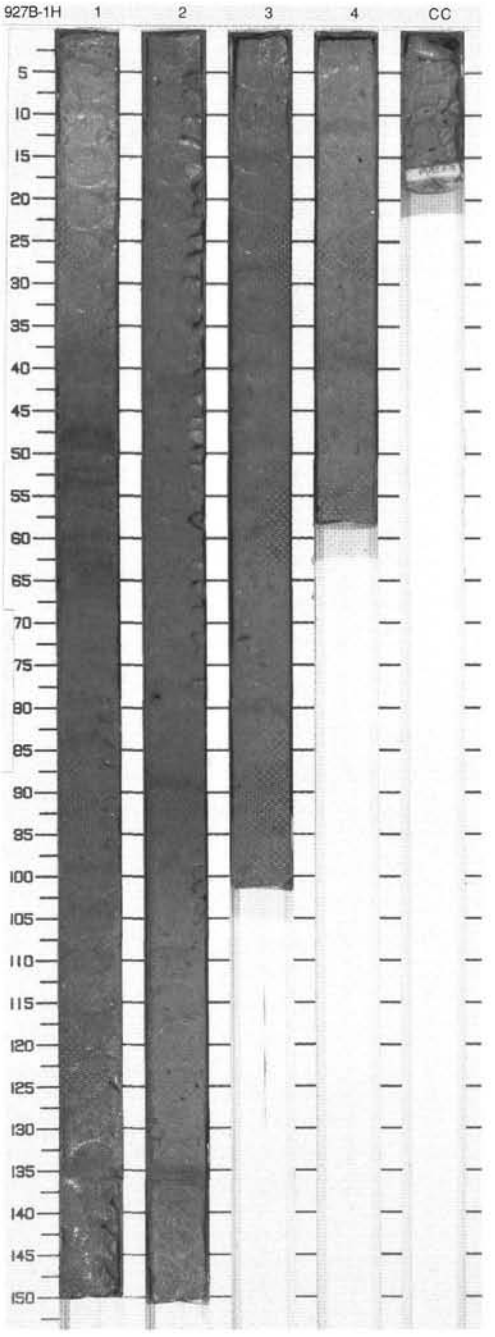
Natural gamma ray[1]	Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					1				S	5GY 8/1	NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL CHALK
									S	7.5GY 7/1	General Description: This core contains light greenish gray (5GY 8/1) NANNOFOSSIL CHALK WITH CLAY AND FORAMINIFERS and light greenish gray (7.5GY 7/1) CLAYEY NANNOFOSSIL CHALK. The entire core is severely disturbed with fractured coring biscuits and large amounts of drilling slough throughout. The whole core exhibits slight burrow mottling.
					2					5GY 8/1	
										7.5GY 7/1	
					3					5GY 8/1	
									I		
					4					7.5GY 7/1	
					5					5GY 8/1	
										7.5GY 7/1	
										5GY 8/1	
					6					7.5GY 7/1	
										5GY 8/1	
					7					7.5GY 7/1	
					CC				M		

0 10 30 40 0 5 10



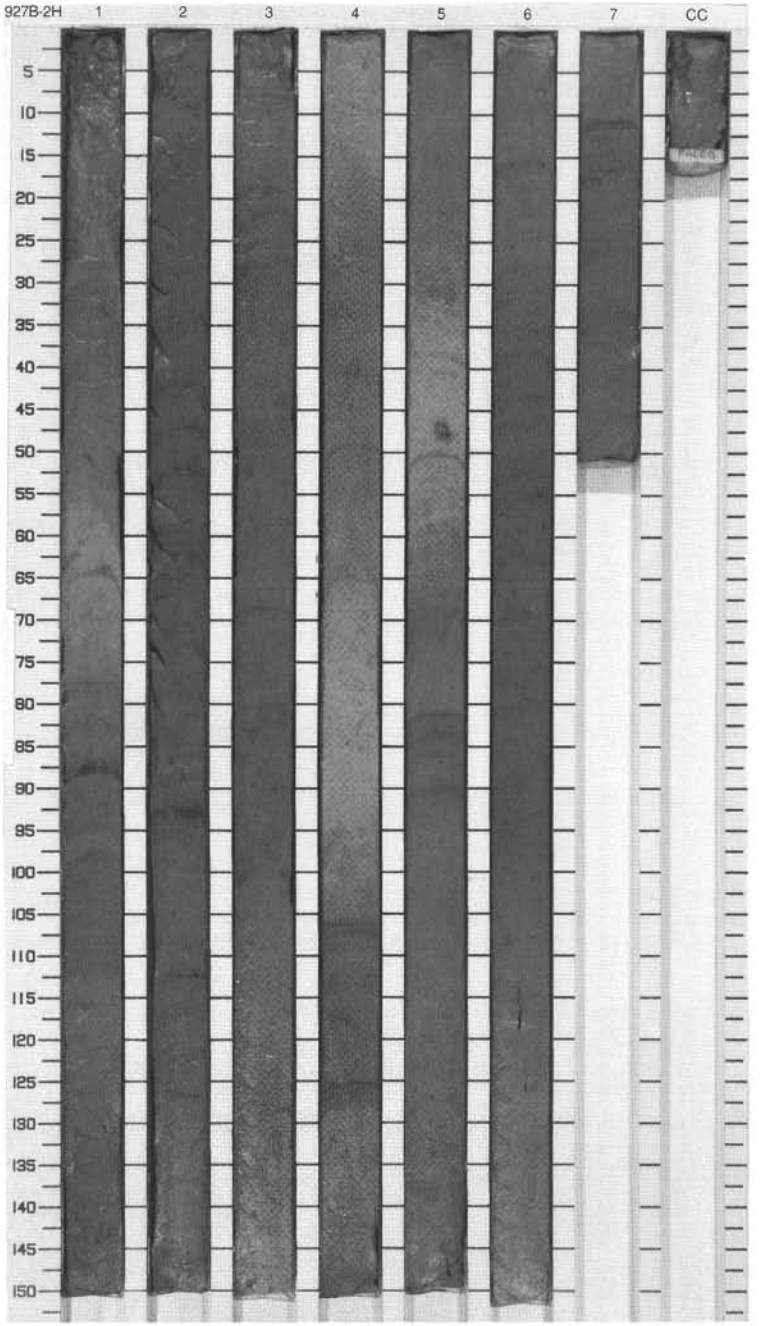
SITE 927 HOLE B CORE 1H — CORED 0.0 - 5.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
15 20	0 25 50			1	Holocene			S	7.5YR 5/2	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS, CLAYEY NANNOFOSSIL OOZE, and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: The upper 70 cm of this core is a brown (7.5YR 5/2) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. It grades into gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. Iron oxides occur throughout most of the core, often as dark brown (2.5YR 5/1) bands or as disseminated grains. The entire core is slightly bioturbated.
								S		
		1		2	late Pleistocene			S	10YR 6/1	
		2								
		3		3						
		4		4				S		
				CC				M		

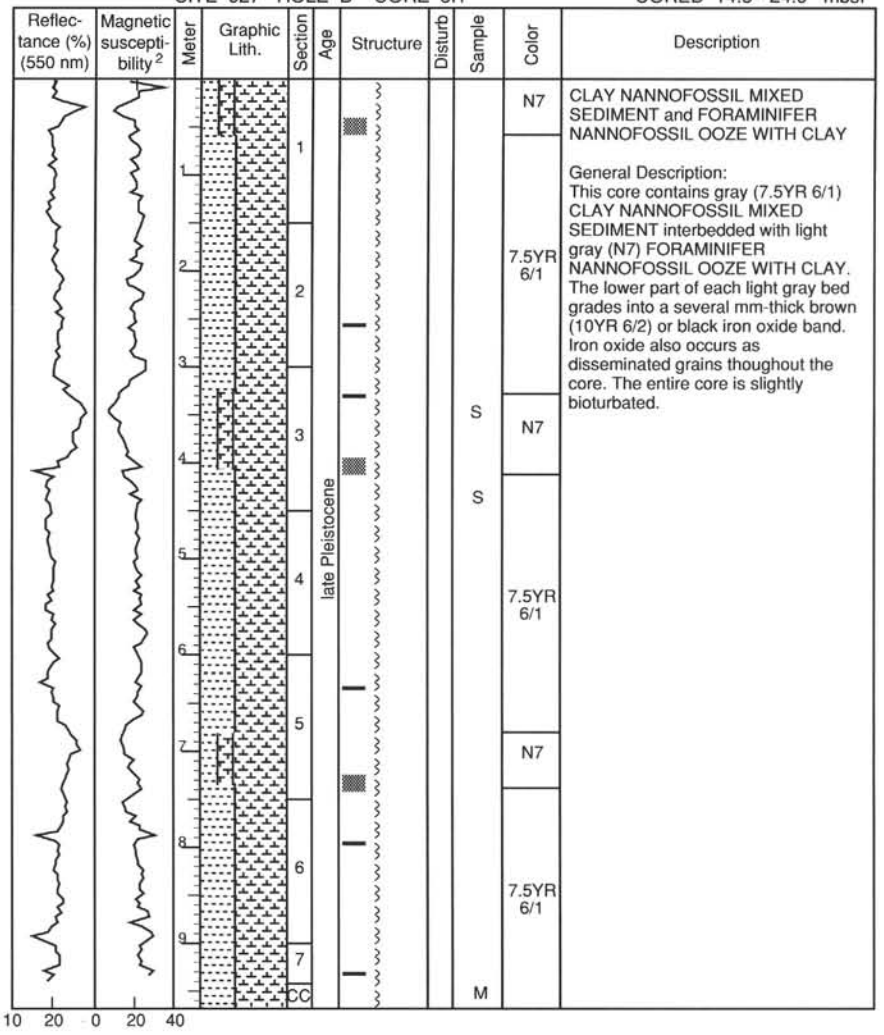


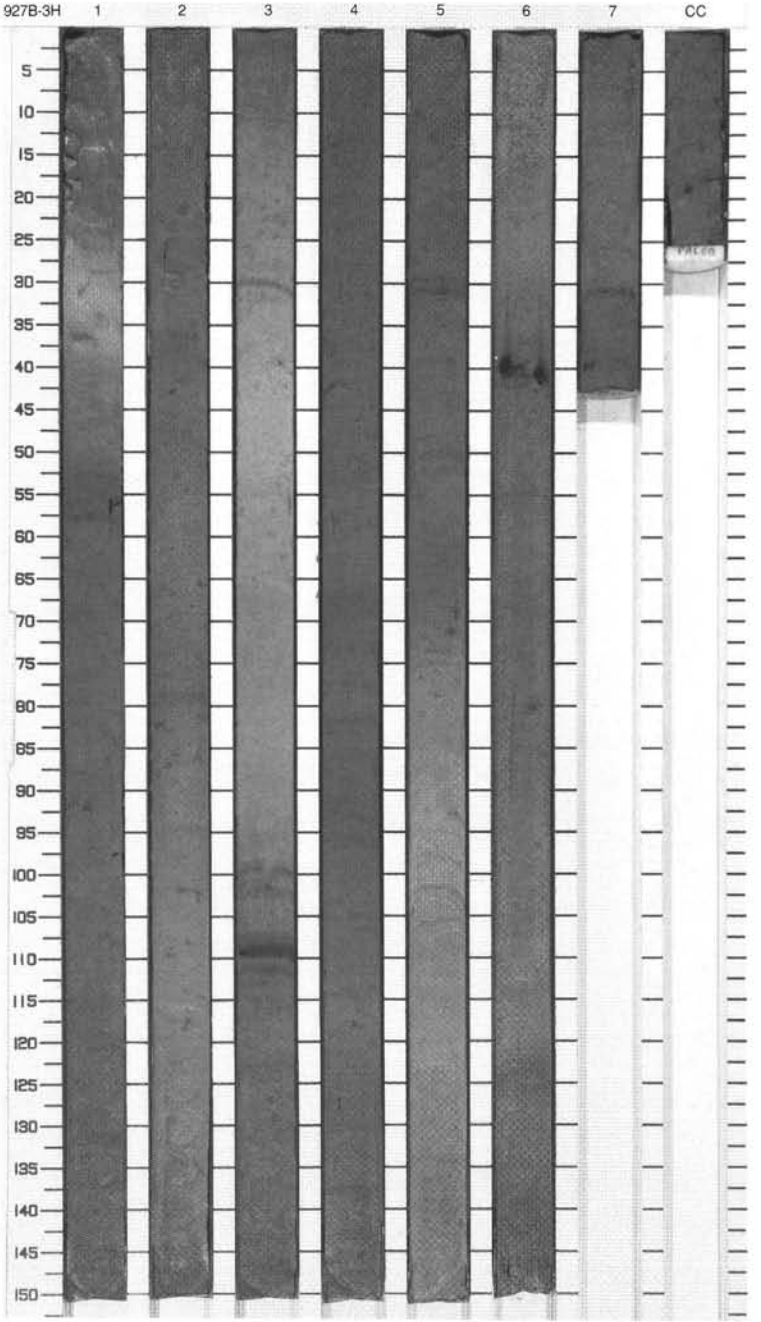
SITE 927 HOLE B CORE 2H CORED 5.0 - 14.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 20 40	1–9		1–7, CC	late Pleistocene	P	W W W	S / M	7.5YR 6/1 To 10YR 7/1; 7.5YR 6/1; 7.5YR 6/1 To 10YR 7/1; 7.5YR 6/1	NANNOFOSSIL CLAY MIXED SEDIMENT and FORAMINIFER NANNOFOSSIL OOZE WITH CLAY General Description: This core contains gray (7.5YR 6/1) NANNOFOSSIL CLAY MIXED SEDIMENT interbedded with light gray (10YR 7/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY. Iron oxide occurs throughout the core as either mm- to cm-scale faint dark brown (7.5YR 6/2) bands or as disseminated grains. Pyrite also occurs in several intervals of the core either as black bands or as disseminated grains. The entire core is slightly bioturbated. The upper 70 cm are disturbed by coring.



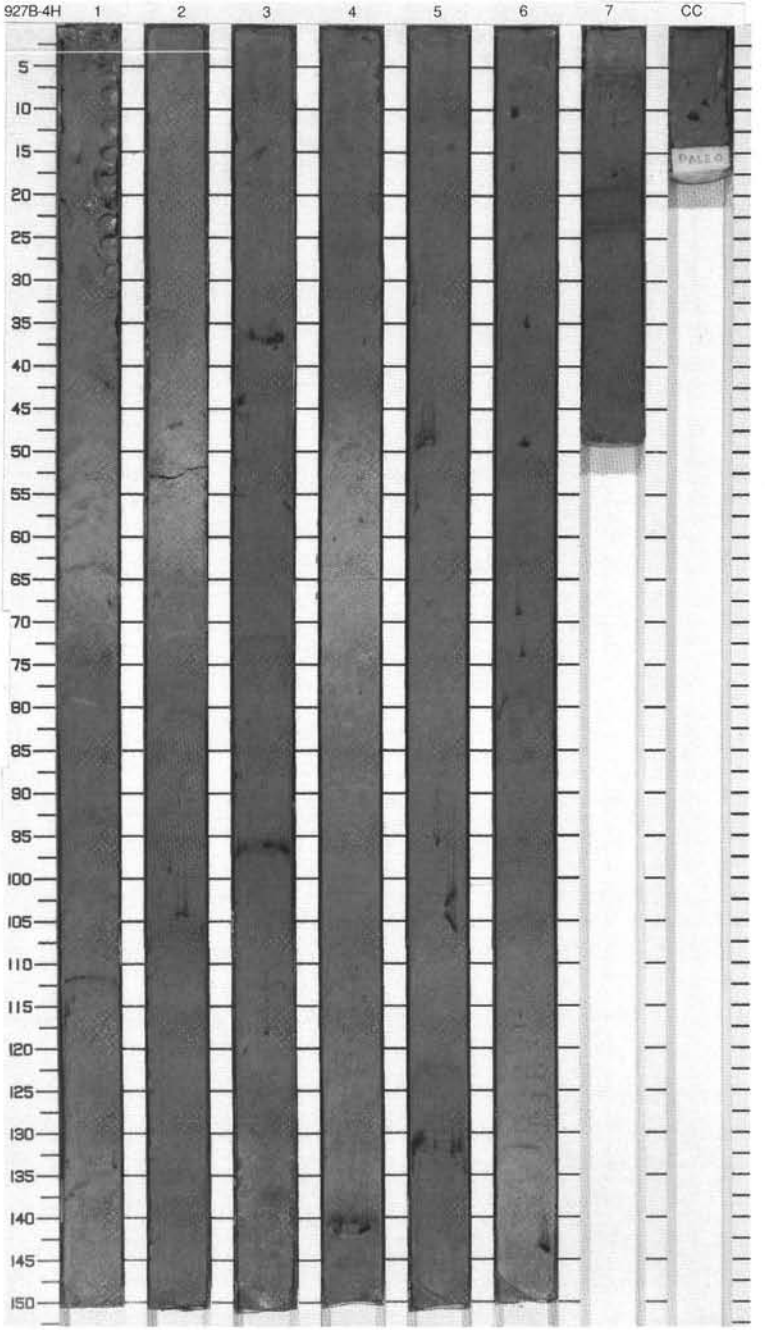
SITE 927 HOLE B CORE 3H CORED 14.5 - 24.0 mbsf





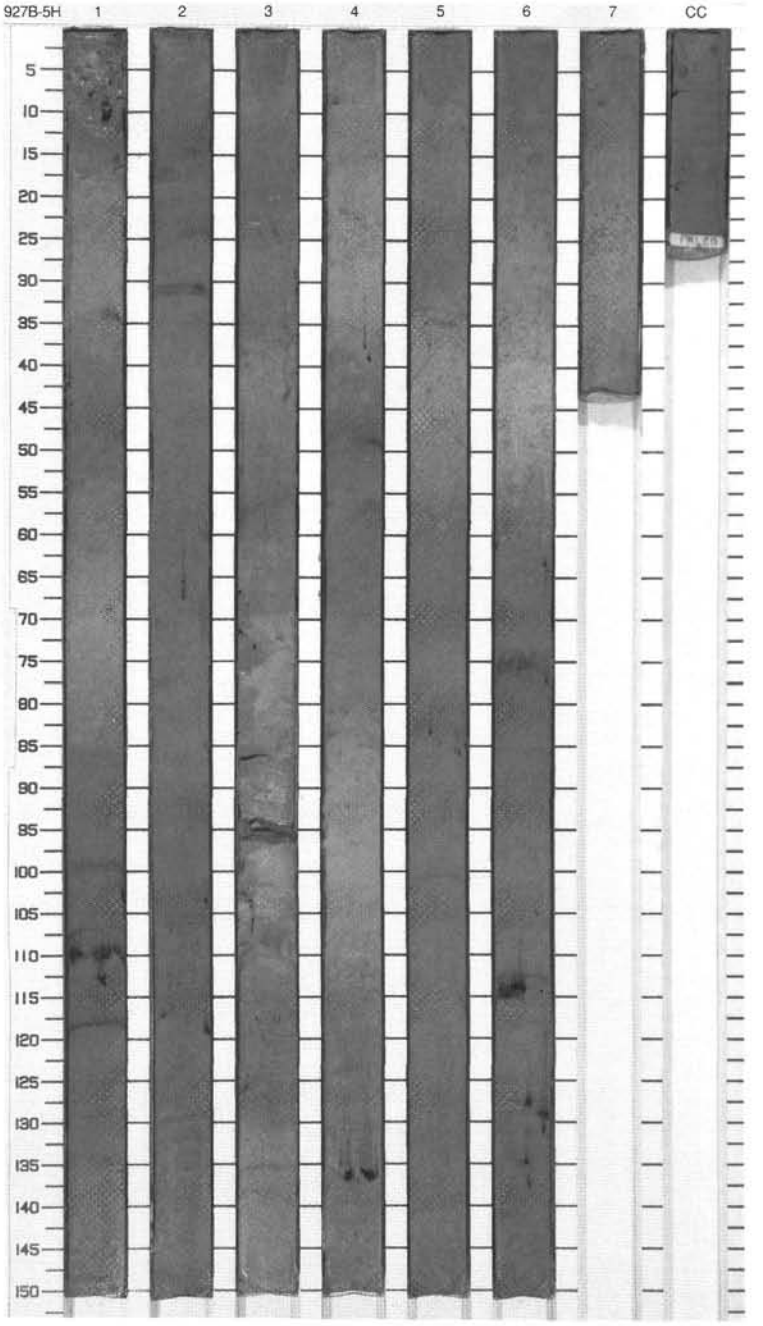
SITE 927 HOLE B CORE 4H CORED 24.0 - 33.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 25 50			1 2 3 4 5 6 7 CC	early Pleistocene–late Pleistocene		VVV	S S M	7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1 7.5YR 6/1	CLAYEY NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE WITH CLAY General Description: This core contains gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE interbedded with lighter gray (10YR 6/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY. The lower part of each light gray bed grades into a millimeter-thick faint brown (10YR 6/2) and/or black iron oxide band. Disseminated iron oxide, pyrite, and pyrite nodules occur throughout the core. The entire core is slightly bioturbated. The upper 50 cm of Section 1 shows evidence (slurry) of drilling disturbance.

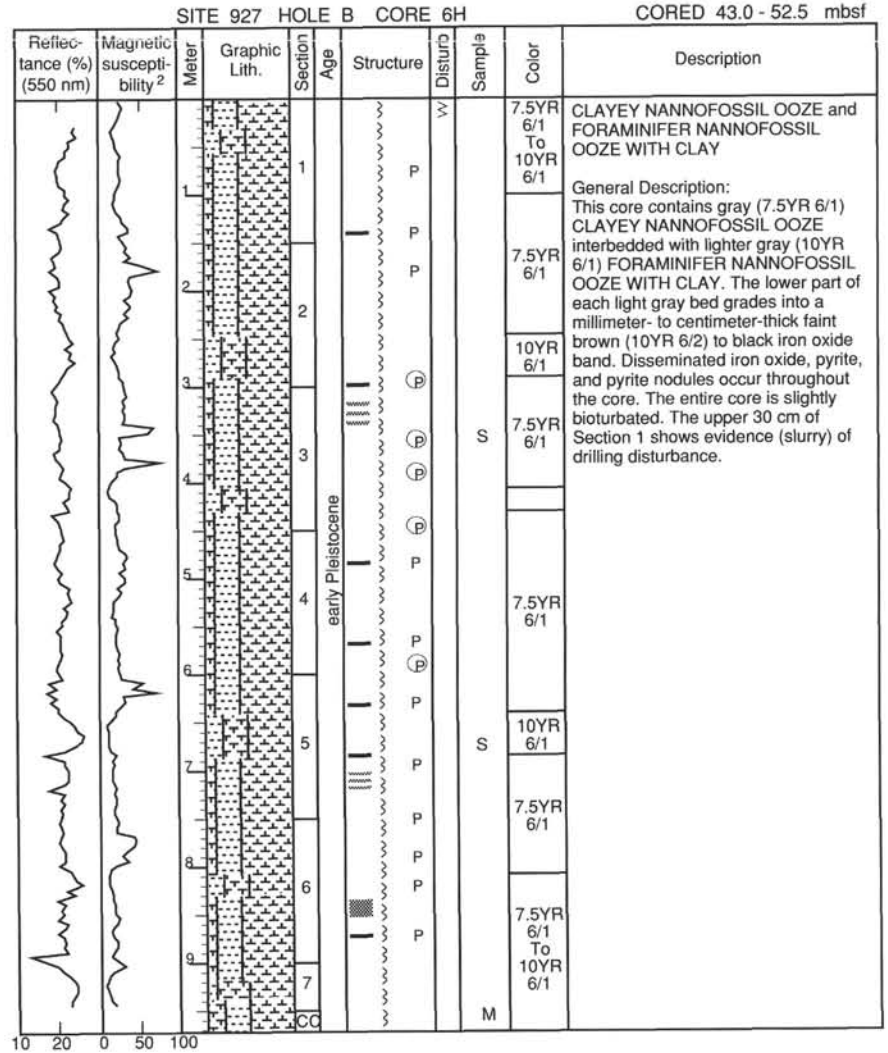


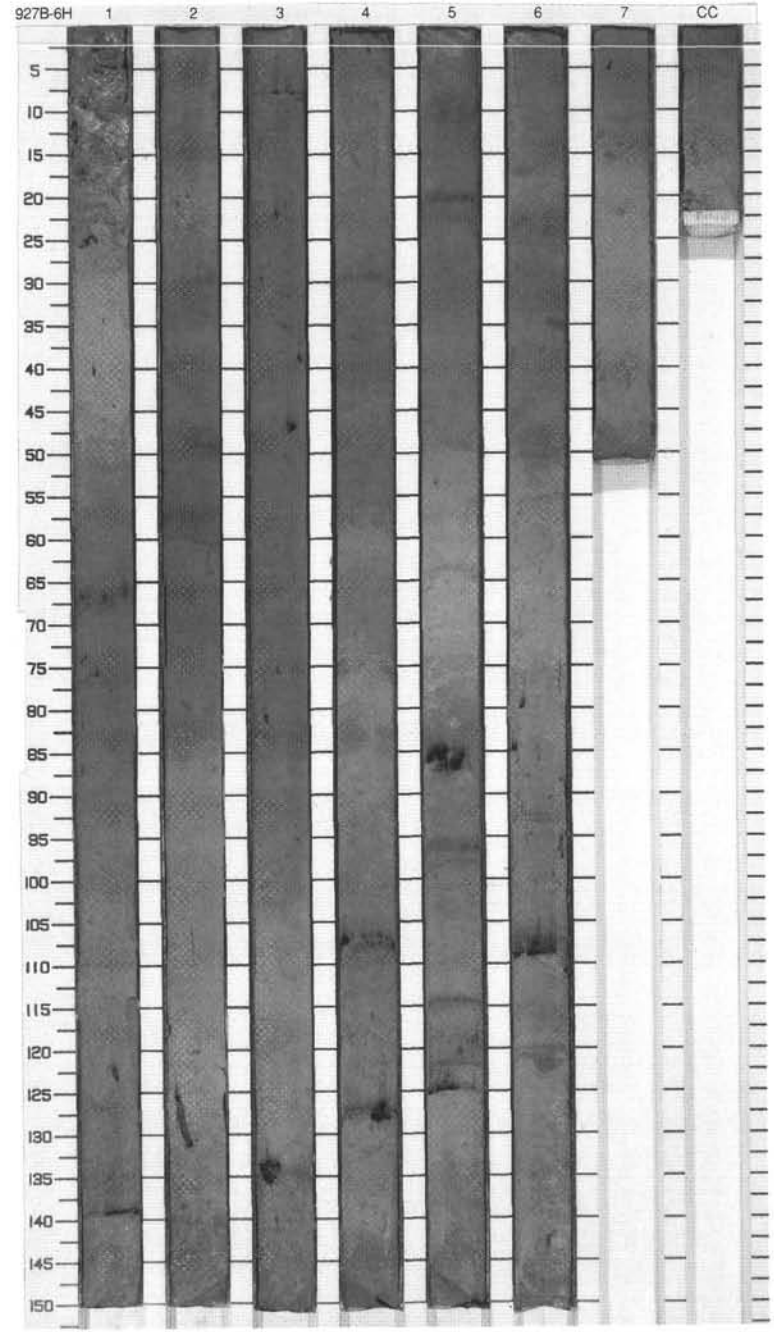
SITE 927 HOLE B CORE 5H CORED 33.5 - 43.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 20 40	1–9		1–7, CC	early Pleistocene	P	≈	S, M	7.5YR 6/1; 10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY General Description: This core contains gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE interbedded with lighter gray (10YR 6/1) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY. The lower part of each light gray bed grades into a mm-thick faint brown (10YR 6/2) to black iron oxide band. Disseminated iron oxide, pyrite, and pyrite nodules occur throughout the core. The entire core is slightly bioturbated. The upper 30 cm of Section 1 shows evidence (slurry) of drilling disturbance.



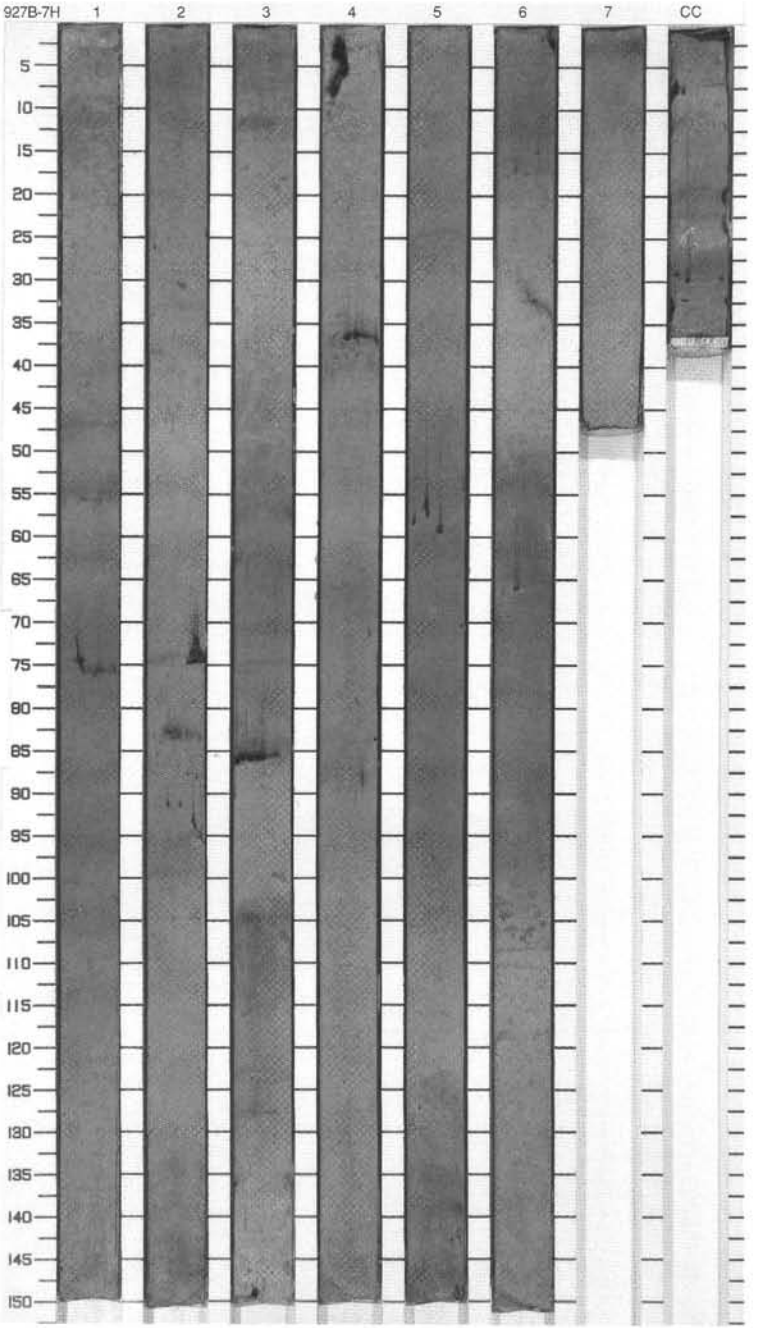
SITE 927 HOLE B CORE 6H CORED 43.0 - 52.5 mbsf





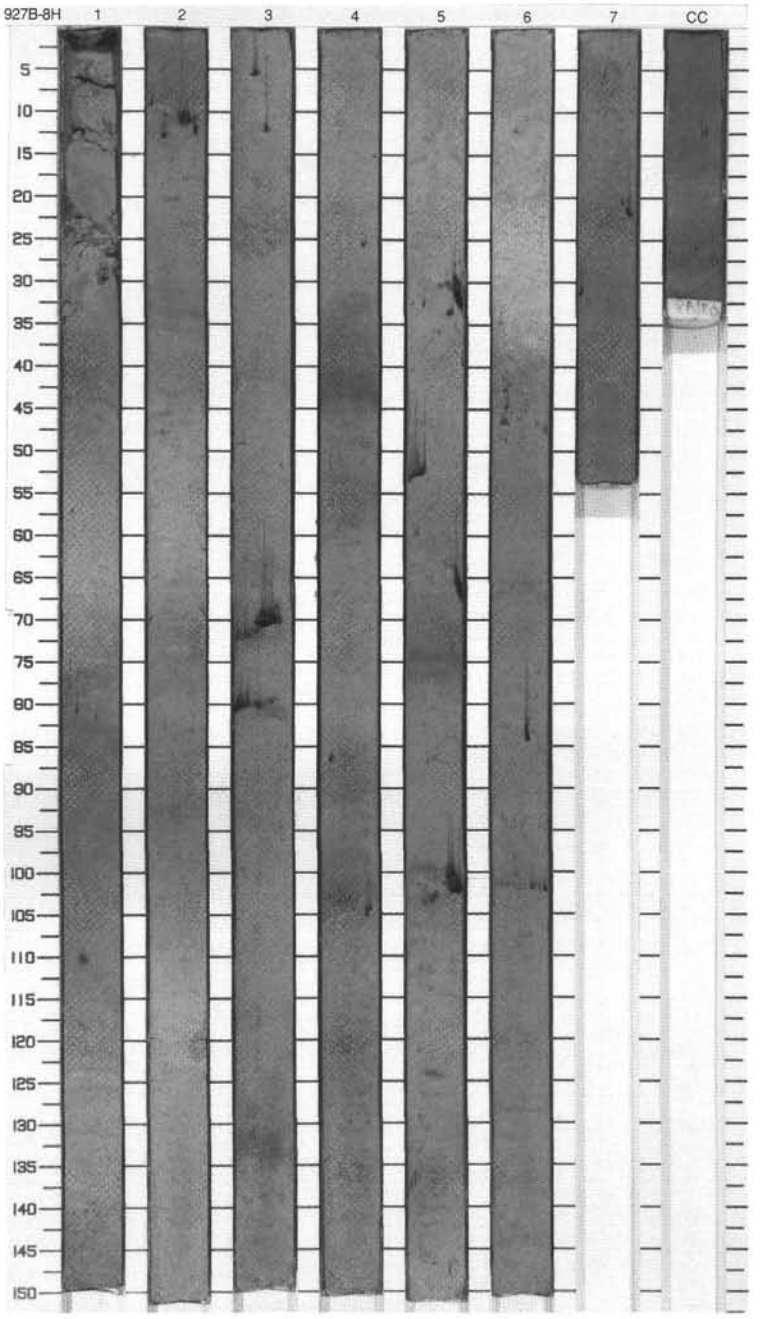
SITE 927 HOLE B CORE 7H CORED 52.5 - 62.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 20 40	1 2 3 4 5 6		1 2 3 4 5 6 7 CC	early Pleistocene	P P P P P P P P P P P P P P		S S M	7.5YR 6/1 To 10YR 6/1	CLAYEY NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE WITH CLAY General Description: This core contains gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE interbedded with lighter gray (10YR 6/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY. Disseminated iron oxide and pyrite occur throughout. Pyrite nodules and thin mm-thick bands of disseminated pyrite are also common. The entire core is slightly bioturbated.



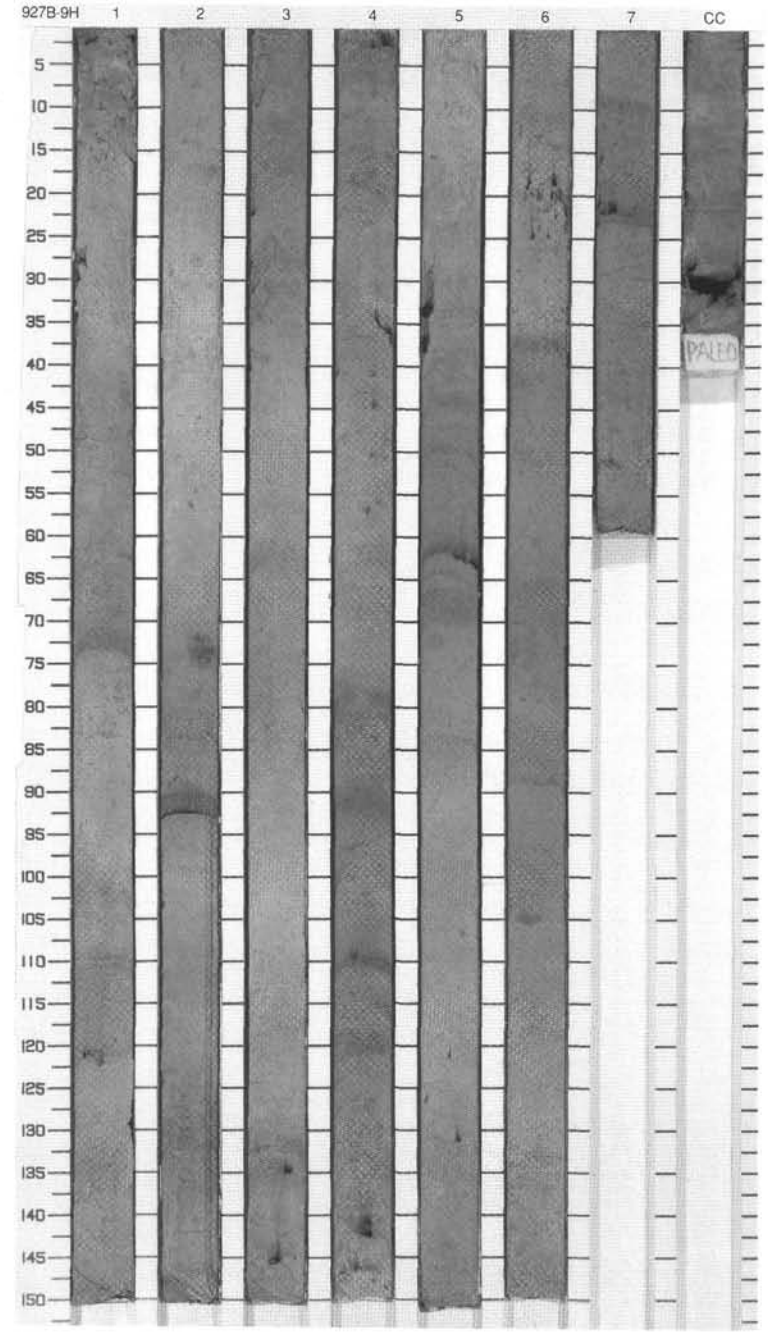
SITE 927 HOLE B CORE 8H CORED 62.0 - 71.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 20 40	1 2 3 4 5 6 7		1 2 3 4 5 6 7 CC	late Pliocene	P P P P P P P	○○	S S M	10YR 6/1 10YR 5/1 10YR 6/1 10YR 6/1 To 10YR 5/1 10YR 5/1 10YR 6/1 10YR 5/1 10YR 6/1 10YR 5/1 10YR 6/1 10YR 5/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY General Description: (10YR 5/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and lighter gray (10YR 6/1) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY. Disseminated iron oxide and pyrite occur throughout the core. Pyrite nodules and thin mm-thick bands of disseminated pyrite are also common. The entire core is slightly bioturbated.



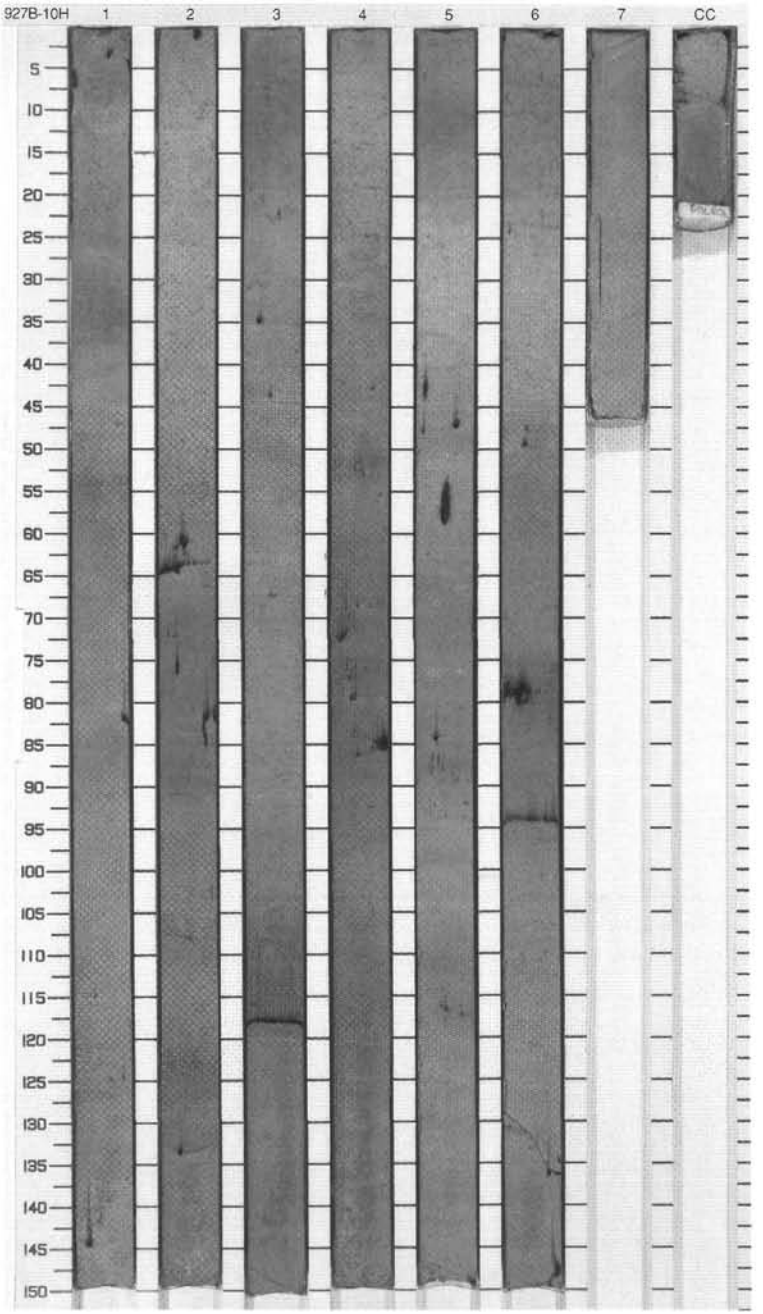
SITE 927 HOLE B CORE 9H CORED 71.5 - 81.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 50 100	1–9		1–7, CC	late Pliocene	P, P, P, P, P, P, P		S, M	7.5YR 6/1 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY General Description: This core contains interbedded gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY. All contacts are gradational. Disseminated iron oxide and pyrite occur throughout the core. Pyrite nodules and thin mm-thick bands of disseminated pyrite are also common. The entire core is slightly bioturbated. Section 1, 0 to 40 cm exhibits signs of coring disturbance.

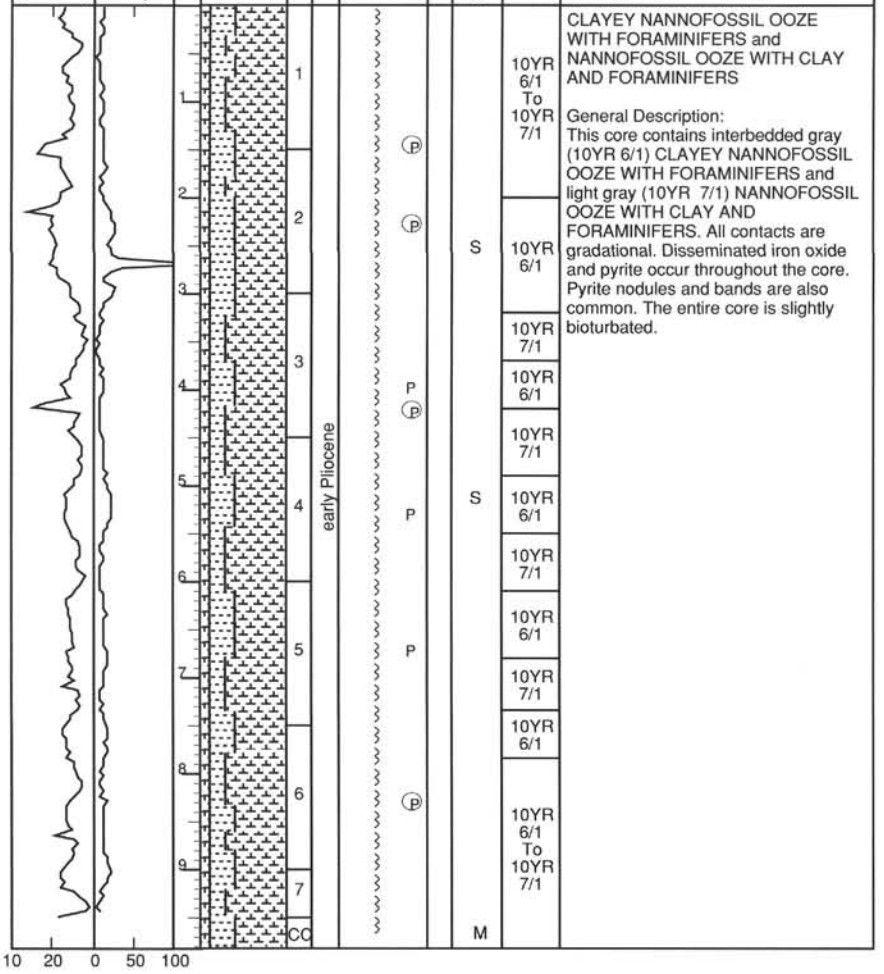


SITE 927 HOLE B CORE 10H CORED 81.0 - 90.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 25 50	1–9		1–7, CC	early Pliocene–late Pliocene			S, M	7.5YR 6/1 To 10YR 6/1	CLAYEYNANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains interbedded gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 6/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. Disseminated iron oxide and pyrite occur throughout the core. Pyrite nodules and bands are also common. The entire core is slightly bioturbated.

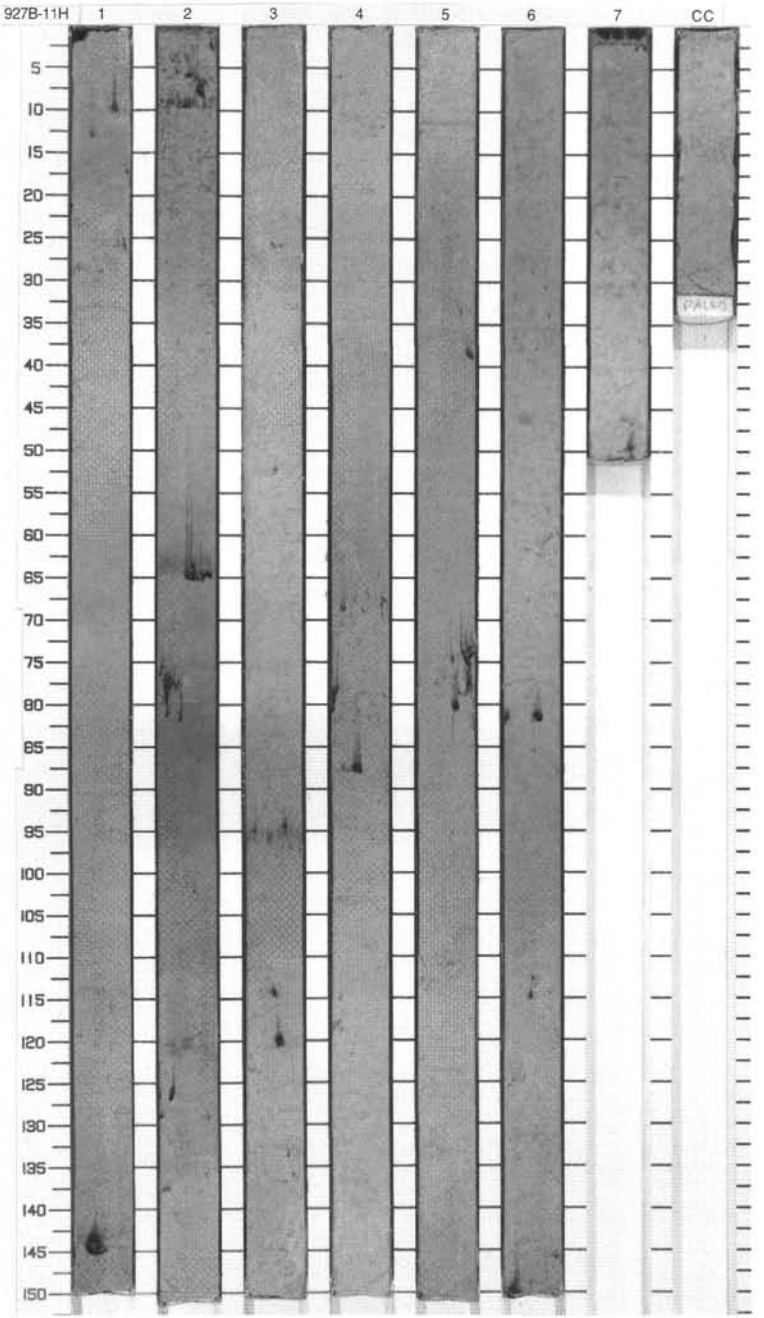


SITE 927 HOLE B CORE 11H CORED 90.5 - 100.0 mbsf



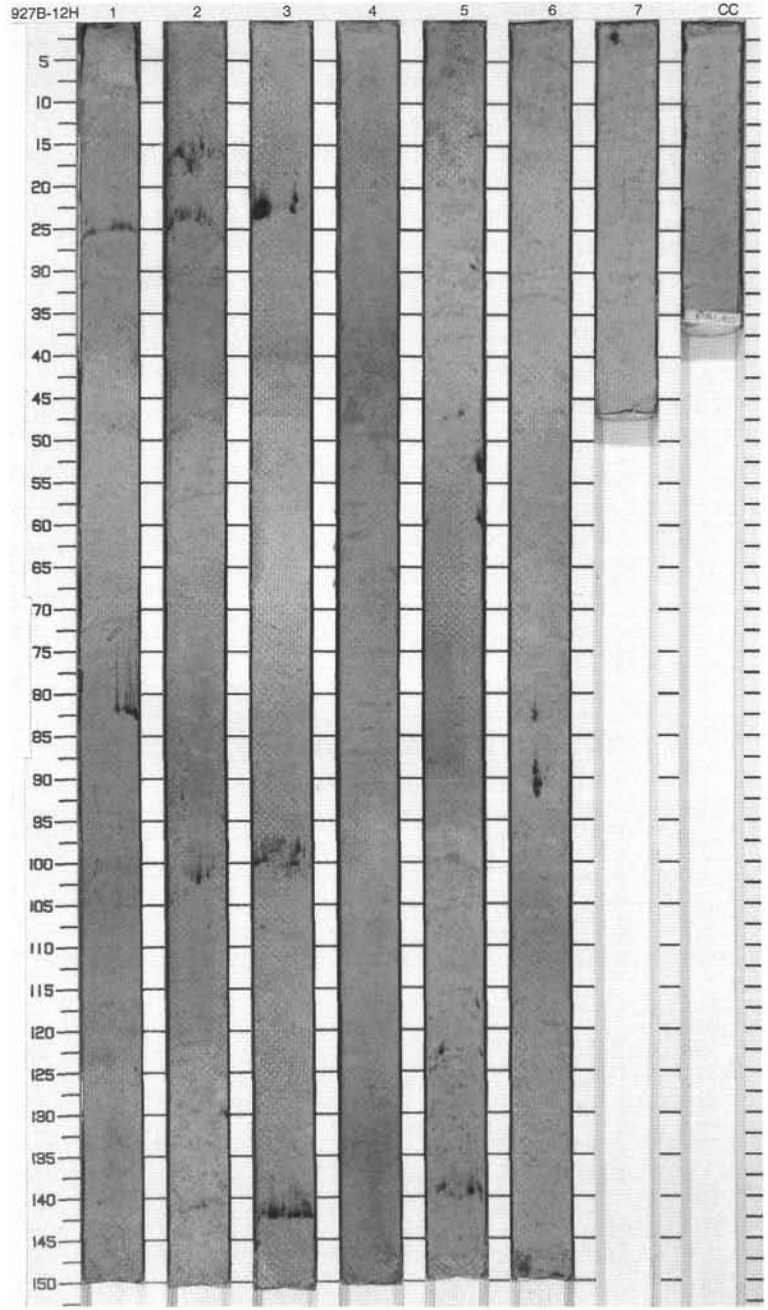
CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS

General Description:
This core contains interbedded gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. Disseminated iron oxide and pyrite occur throughout the core. Pyrite nodules and bands are also common. The entire core is slightly bioturbated.

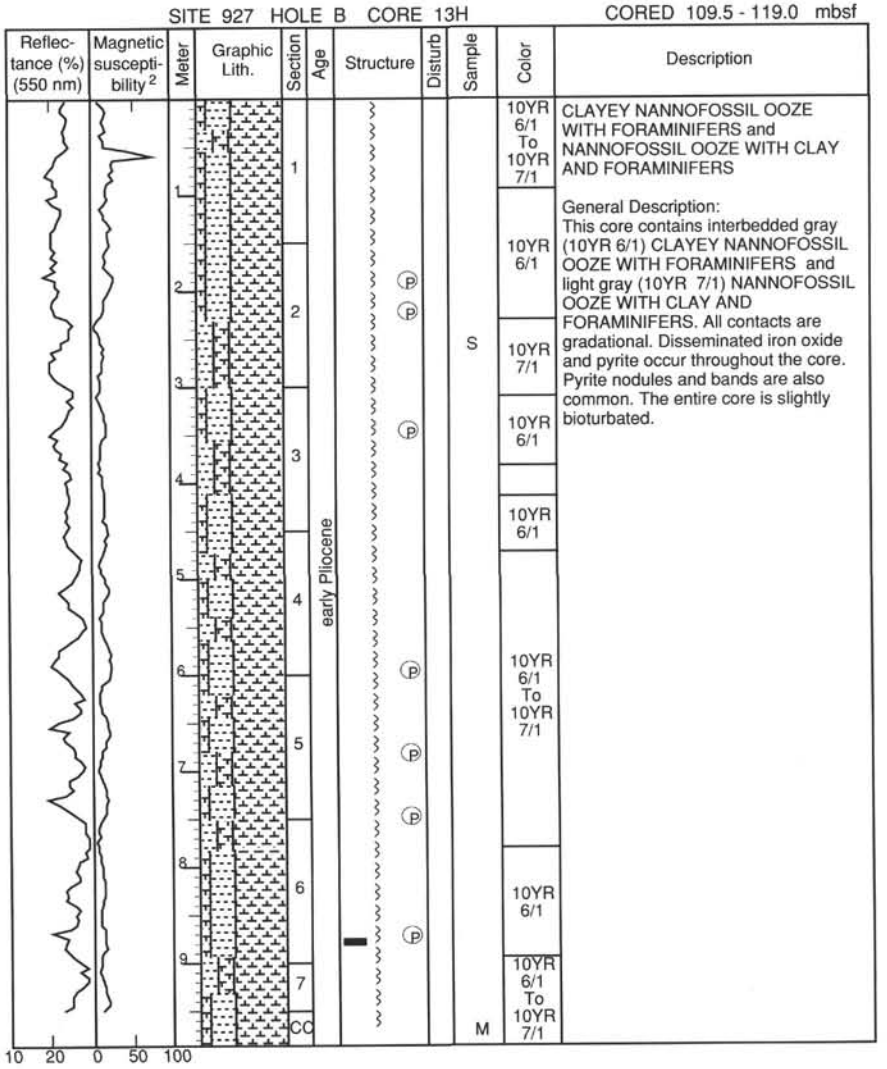


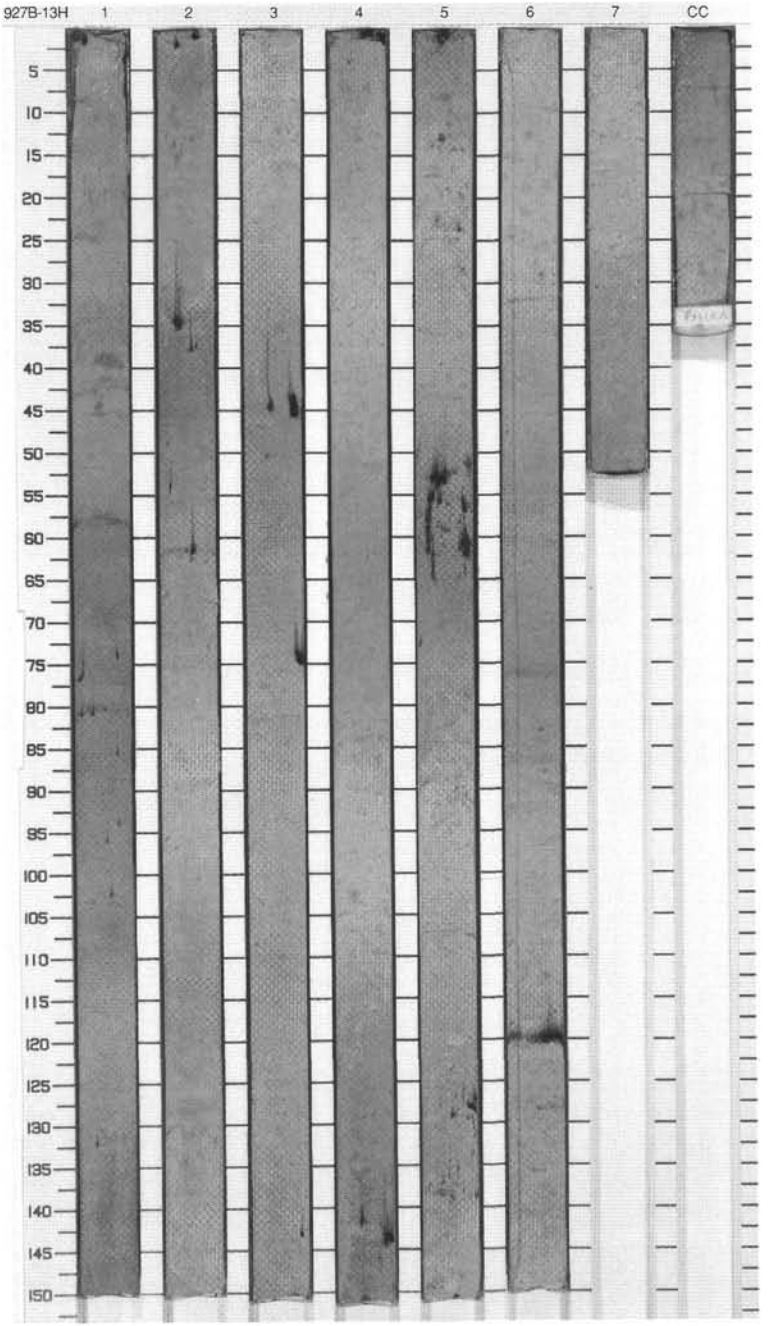
SITE 927 HOLE B CORE 12H CORED 100.0 - 109.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 50 100	1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 7 CC	early Pliocene	P P P P P P P P P		S M	10YR 6/1 To 10YR 7/1 10YR 6/1 10YR 7/1 10YR 6/1 10YR 7/1 10YR 6/1 10YR 7/1 10YR 6/1 10YR 7/1 10YR 6/1 10YR 7/1 10YR 6/1 10YR 7/1 10YR 6/1 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains interbedded gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. Disseminated iron oxide and pyrite occur throughout the core. Pyrite nodules and bands are also common. The entire core is slightly bioturbated.



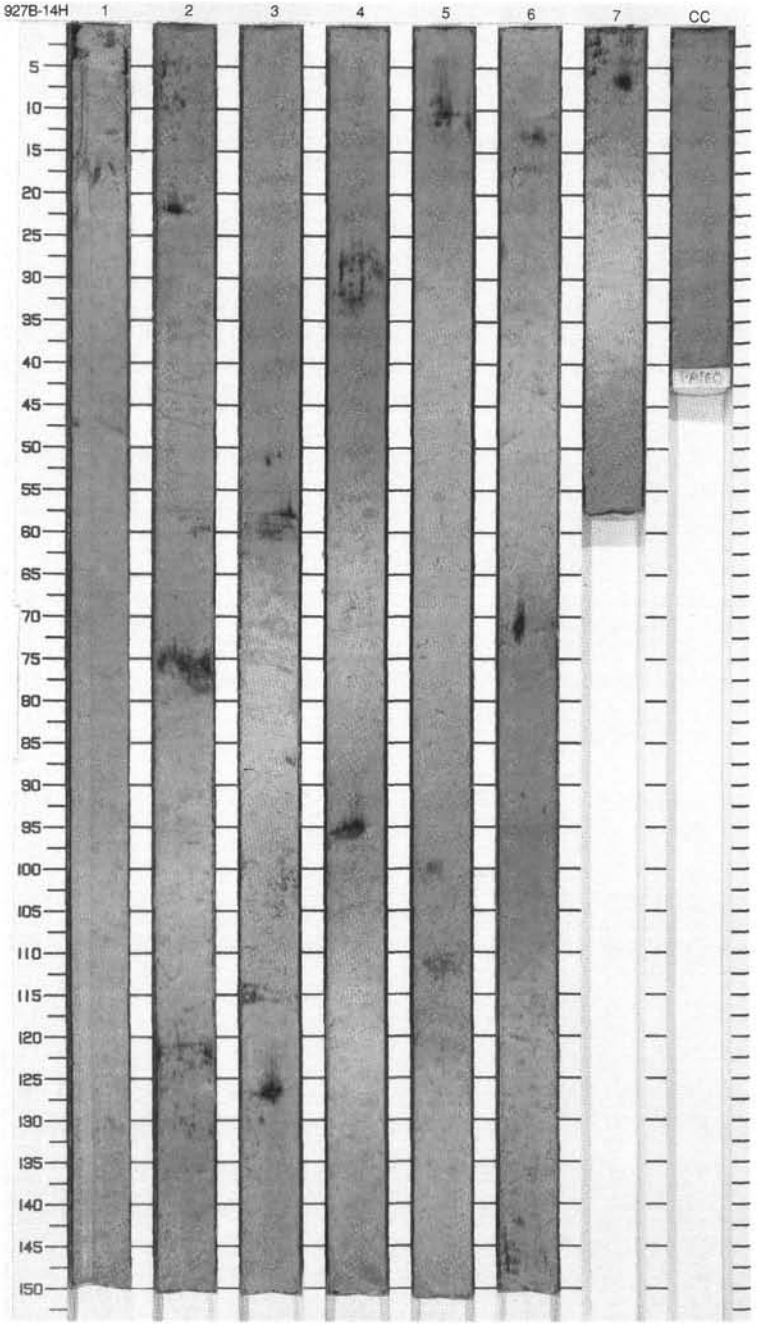
SITE 927 HOLE B CORE 13H CORED 109.5 - 119.0 mbsf





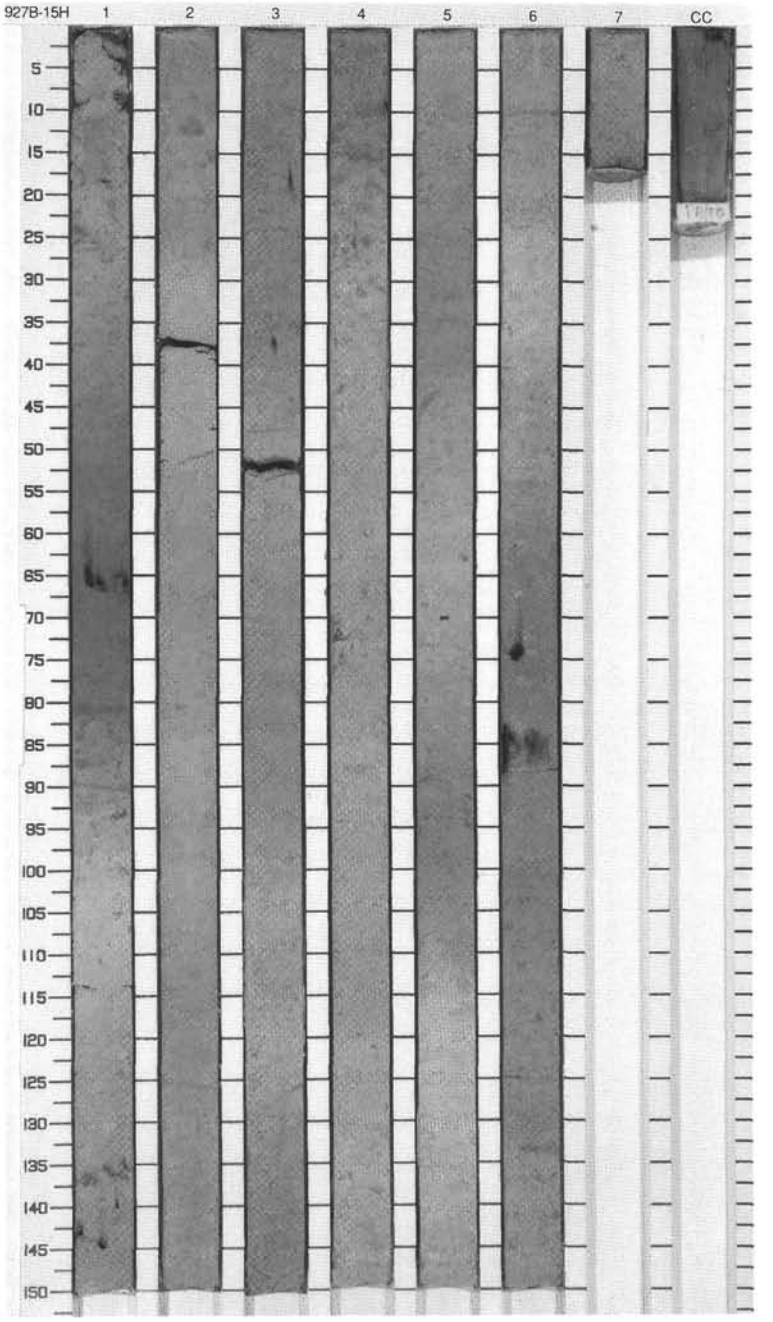
SITE 927 HOLE B CORE 14H CORED 119.0 - 128.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 20 40			1	early Pliocene	Ⓟ			10YR 6/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains interbedded gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. Disseminated iron oxide and pyrite occur throughout the core. Pyrite nodules and bands are also common. The entire core is slightly bioturbated.
									10YR 7/1	
				2		Ⓟ			10YR 6/1	
						P			10YR 7/1	
						P			10YR 6/1	
				3		Ⓟ			10YR 7/1	
						Ⓟ		S	10YR 6/1	
				4		P		S	10YR 6/1 To 10YR 7/1	
						Ⓟ				
						Ⓟ				
				5		P			10YR 6/1	
						Ⓟ			10YR 7/1	
				6		Ⓟ			10YR 7/1 To 10YR 6/1	
						Ⓟ				
				7						
				CC				M		

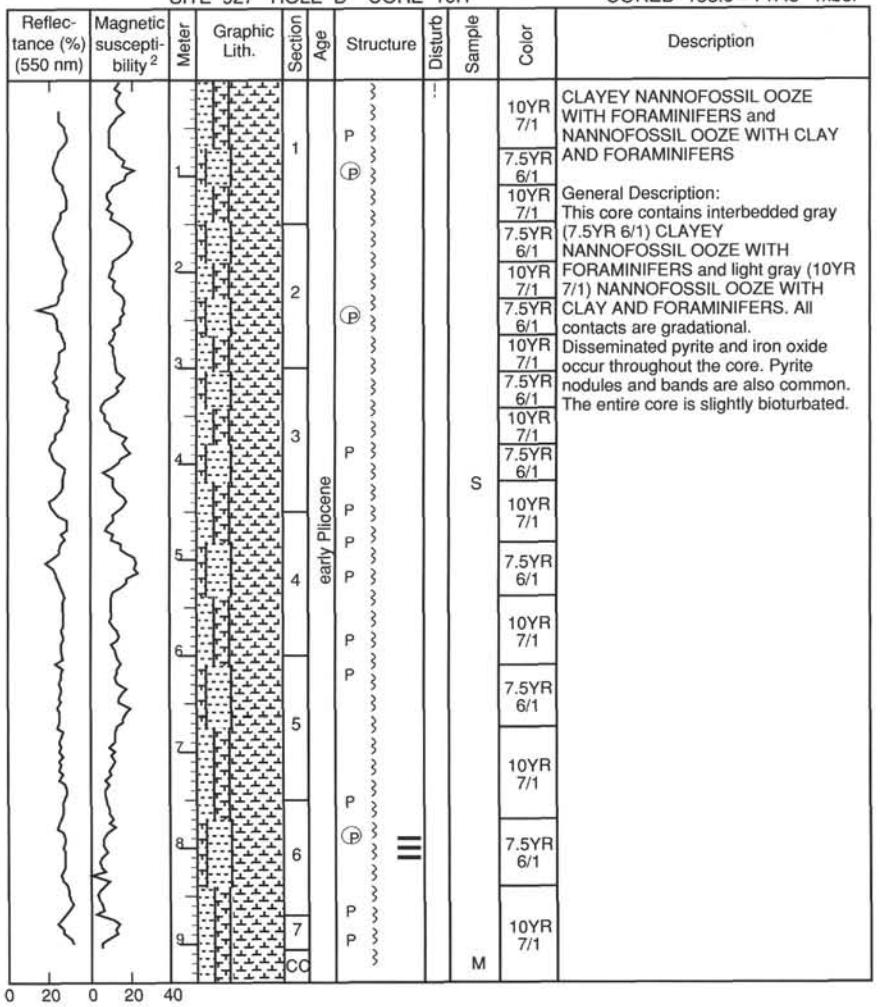


SITE 927 HOLE B CORE 15H CORED 128.5 - 138.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 50 100	1–9		1–7, CC	early Pliocene	P, P, P, P, P, P		S, M	7.5YR 6/1; 7.5YR 6/1 To 10YR 7/1; 7.5YR 6/1; 7.5YR 6/1 To 10YR 7/1; 7.5YR 6/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains interbedded gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. *All contacts are* gradational. Disseminated pyrite and some iron oxide occur throughout the core. Pyrite nodules and bands are also common. The entire core is slightly bioturbated.

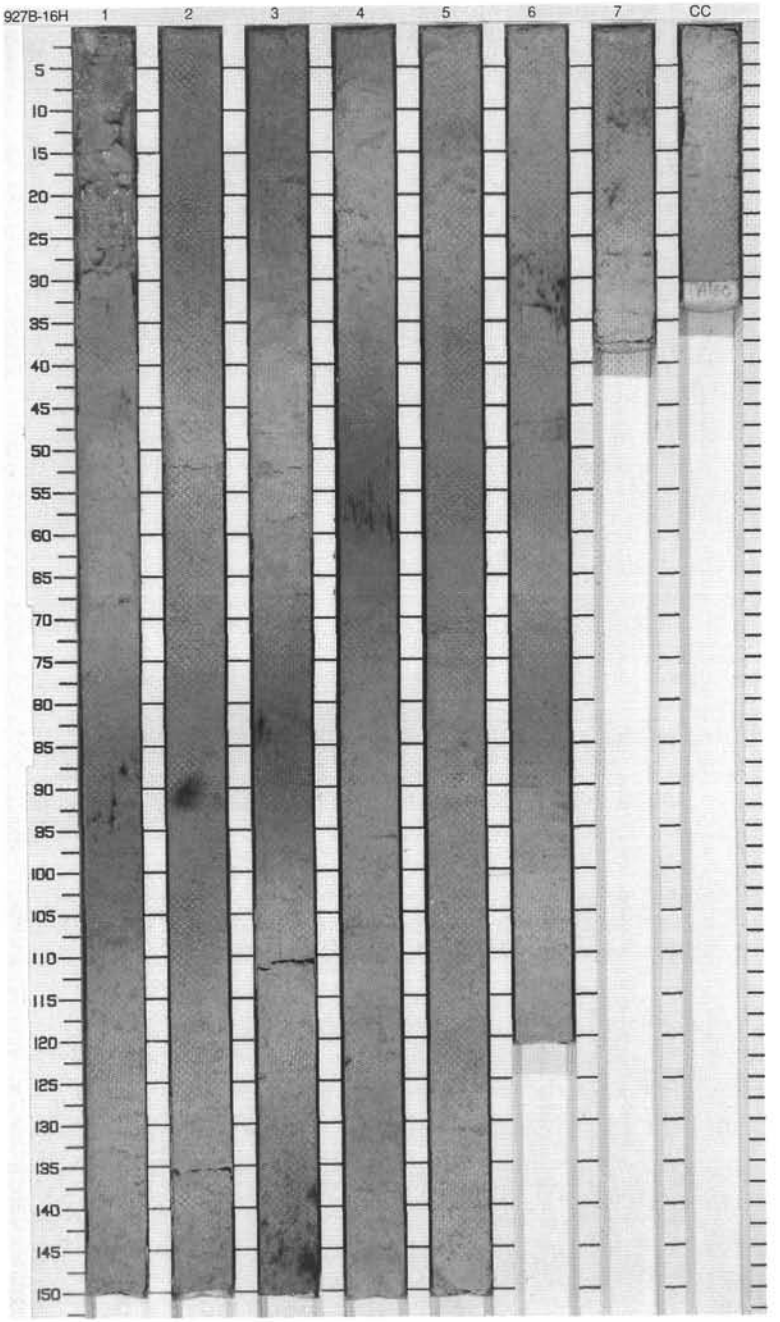


SITE 927 HOLE B CORE 16H CORED 138.0 - 147.5 mbsf

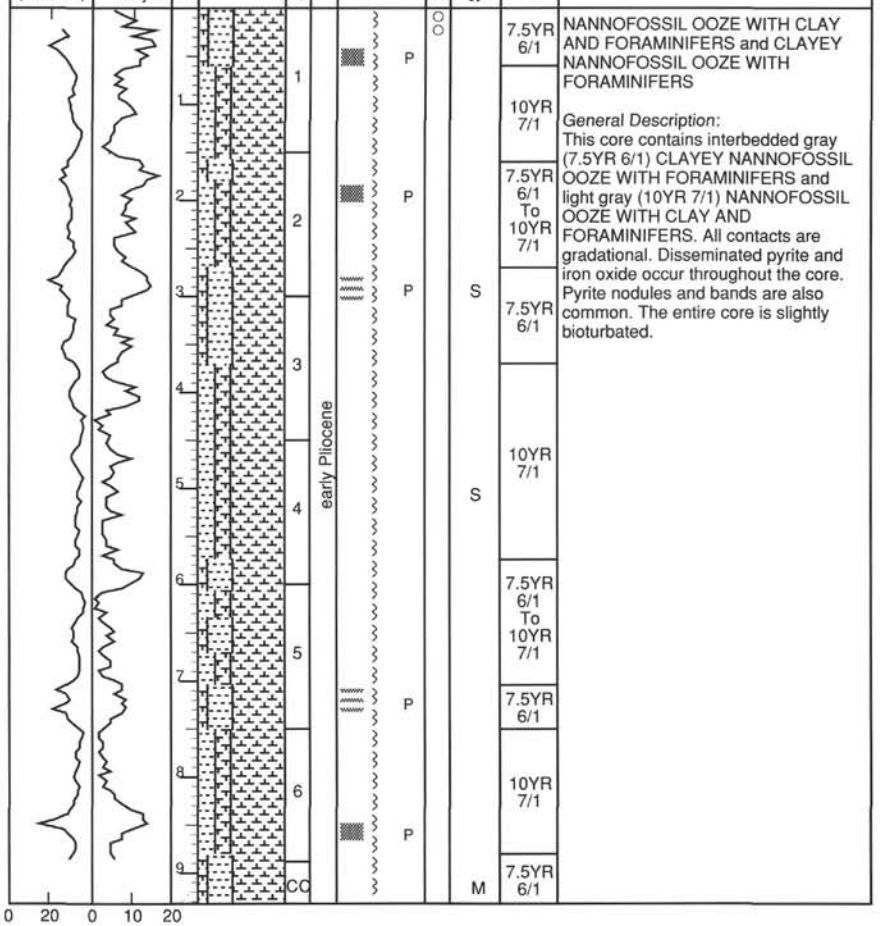


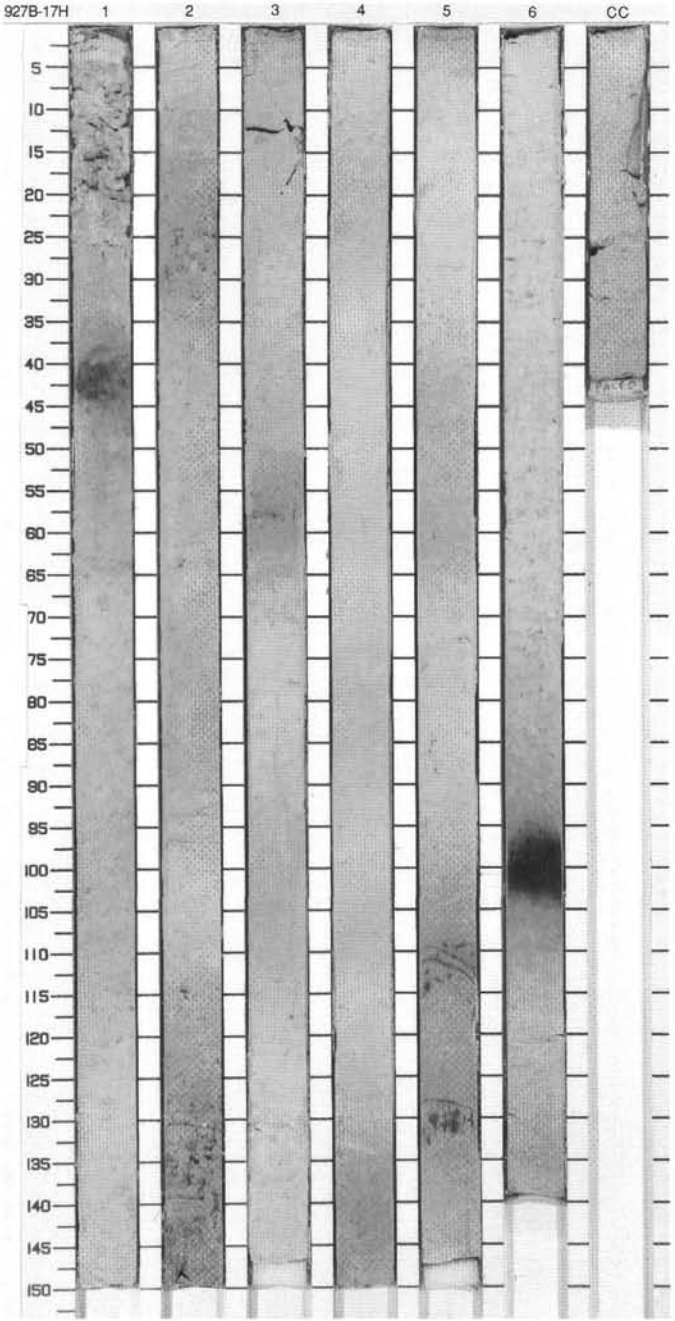
CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS

General Description:
This core contains interbedded gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. Disseminated pyrite and iron oxide occur throughout the core. Pyrite nodules and bands are also common. The entire core is slightly bioturbated.



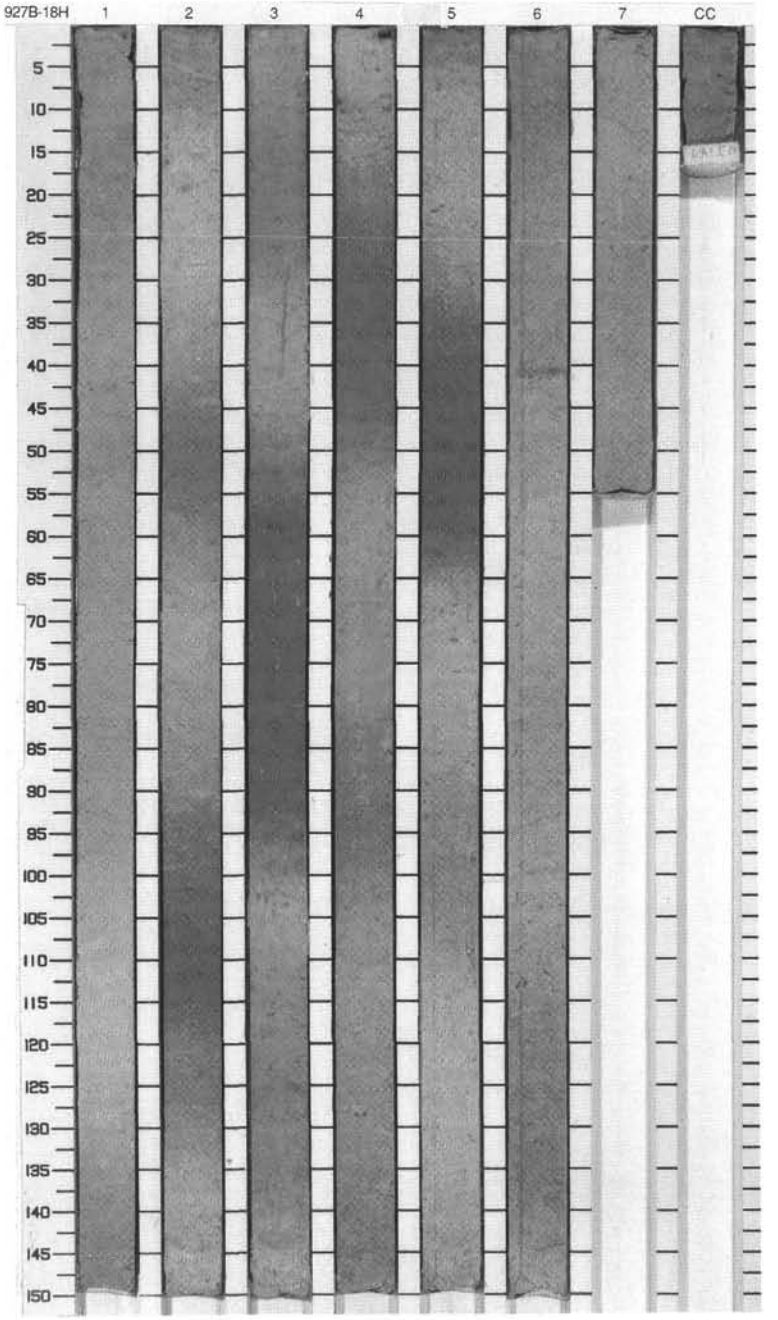
SITE 927 HOLE B CORE 17H CORED 147.5 - 157.0 mbsf



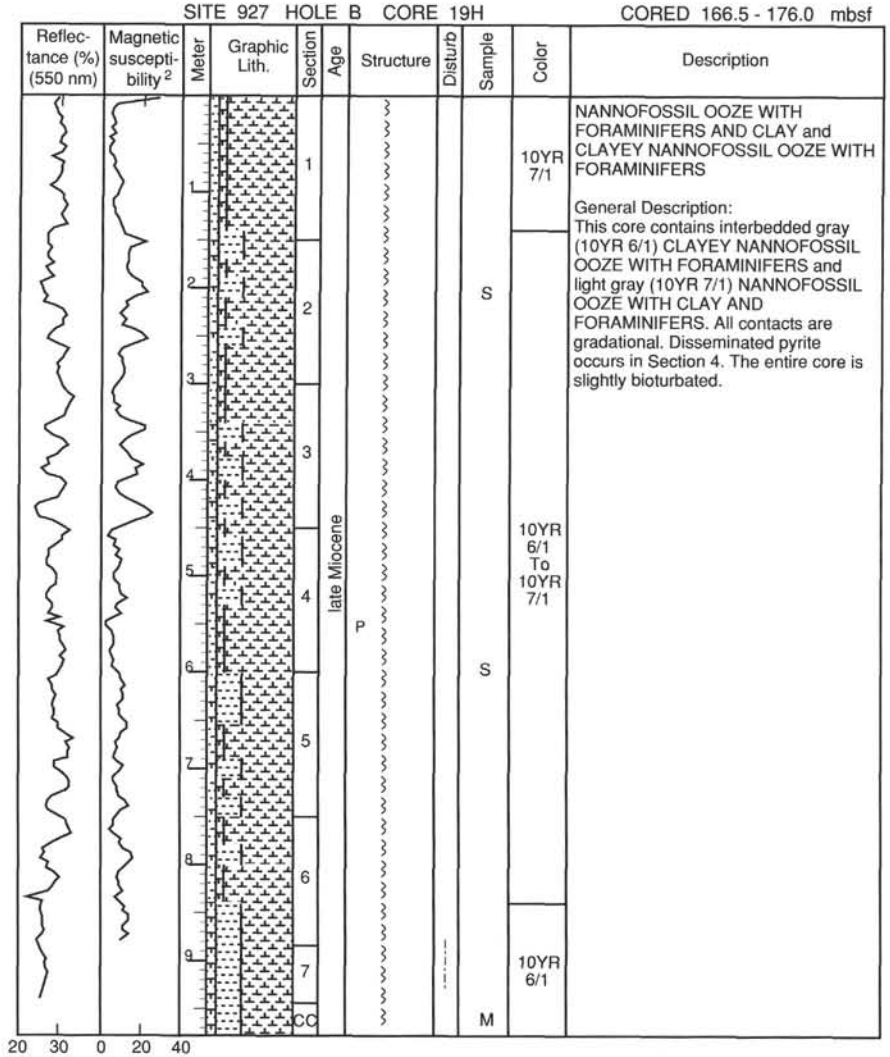


SITE 927 HOLE B CORE 18H CORED 157.0 - 166.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 10 20			1 2 3 4 5 6 7 CC	early Pliocene	P		S S M	10YR 6/1 To 10YR 7/1	NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and CLAYEY NANNOFOSSIL OOZE General Description: This core contains interbedded gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. A dark gray band of disseminated pyrite occurs in Section 6. The entire core is slightly bioturbated.

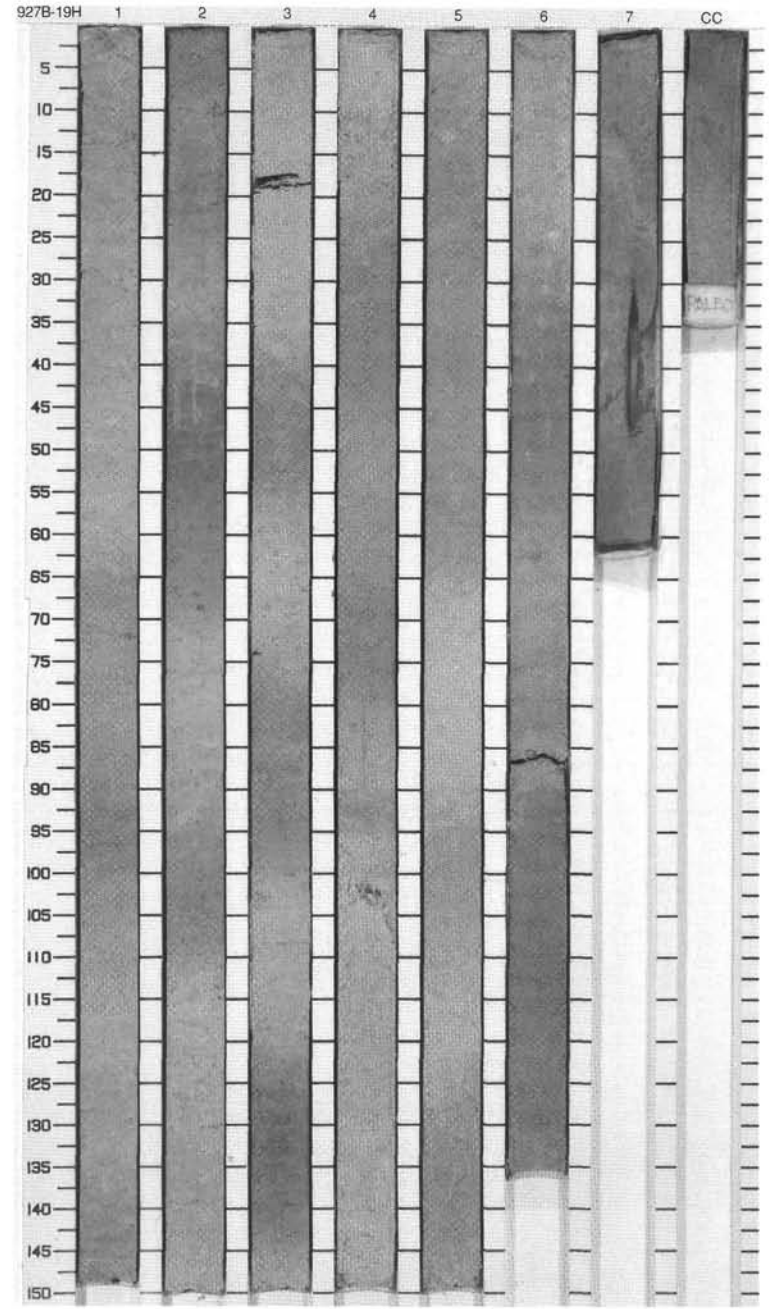


SITE 927 HOLE B CORE 19H CORED 166.5 - 176.0 mbsf



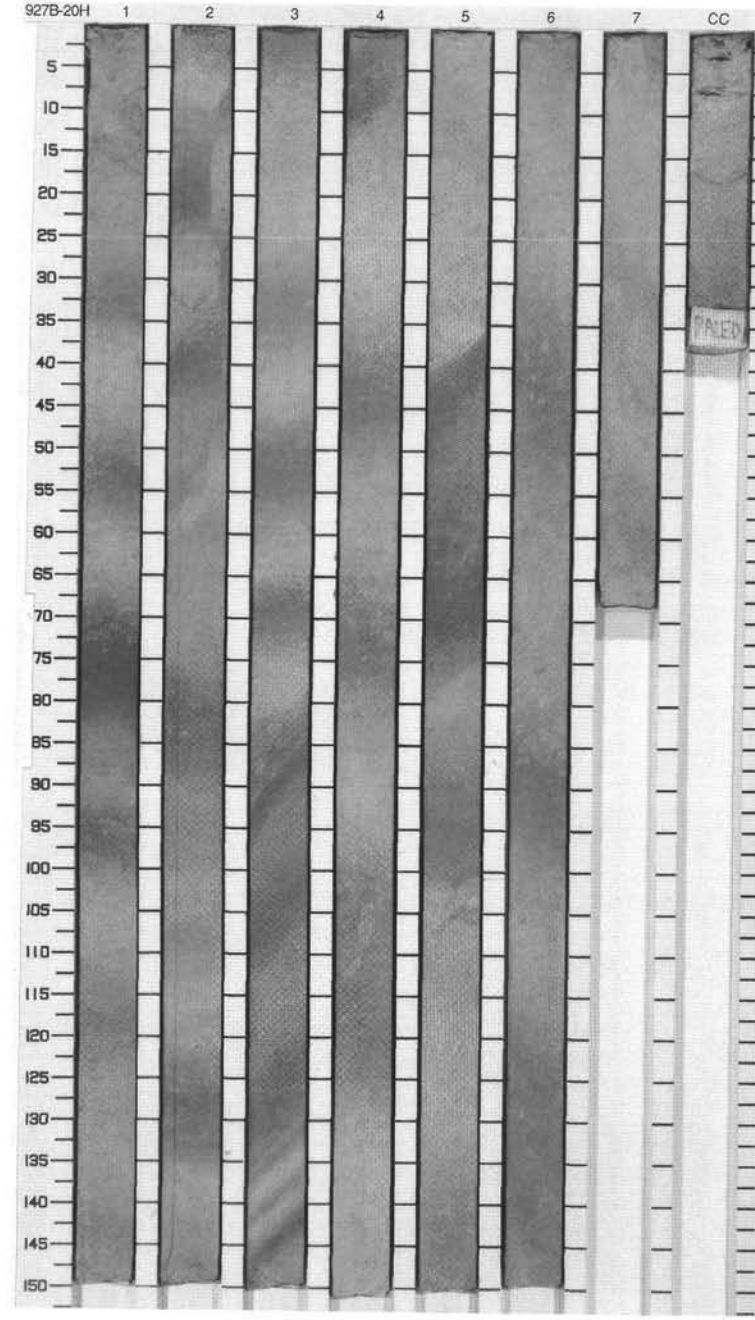
NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS

General Description:
This core contains interbedded gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All contacts are gradational. Disseminated pyrite occurs in Section 4. The entire core is slightly bioturbated.



SITE 927 HOLE B CORE 20H CORED 176.0 - 185.5 mbsf

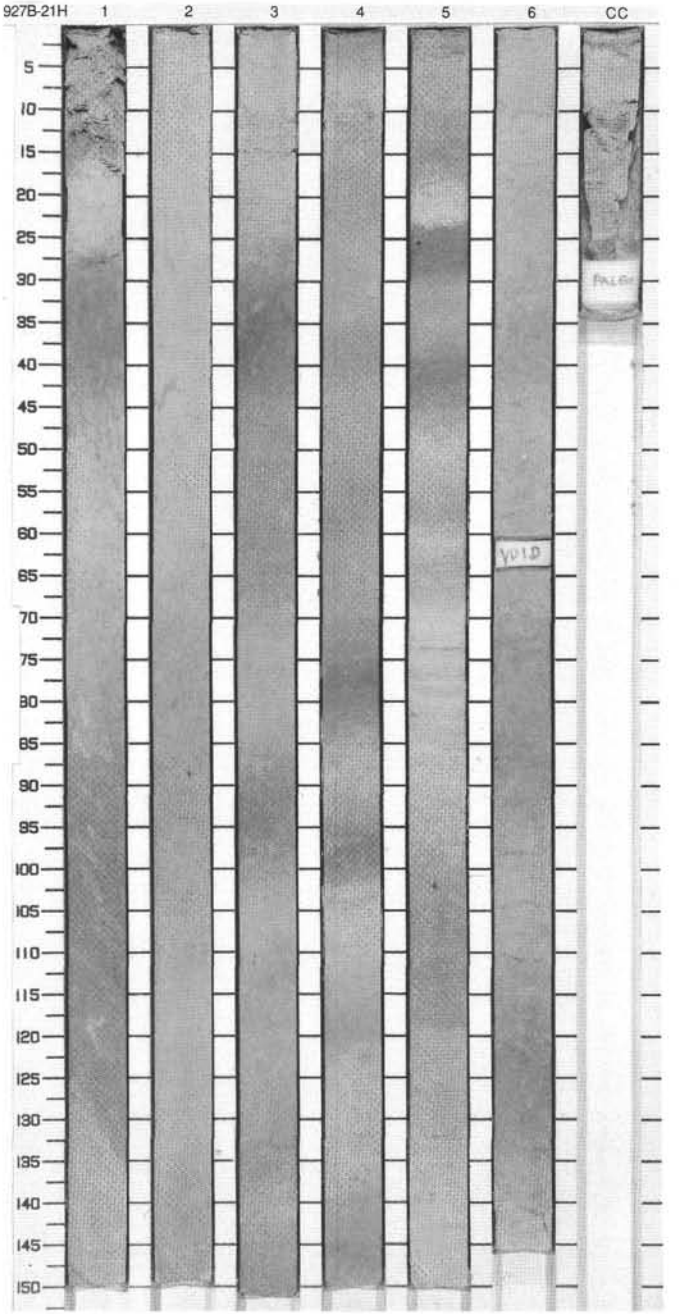
Reflectance (%) (550 nm)	Magnetic susceptibility [2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 20 40	1–10		1–7, CC	late Miocene			M	10YR 7/1 To 10YR 6/2	NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light gray (10YR 7/1) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and light brownish gray (10YR 6/2) CLAYEY NANNOFOSSIL OOZE. All the bedding contacts are horizontally, gradational except Section 3, 75–150 cm, and Section 4, 0–15 cm, where they are steeply inclined probably due to slumping (compare with Core 154-927A-20H). In Sections 1, 2, and 3, most beds are 10 cm thick and have been indicated as individual thick color bands. The entire core shows slight burrow mottling. The core is undisturbed except in Section 2, 5–30 cm, where a vertical offset of beds has occurred during coring.



SITE 927 HOLE B CORE 21H CORED 185.5 - 195.0 mbsf

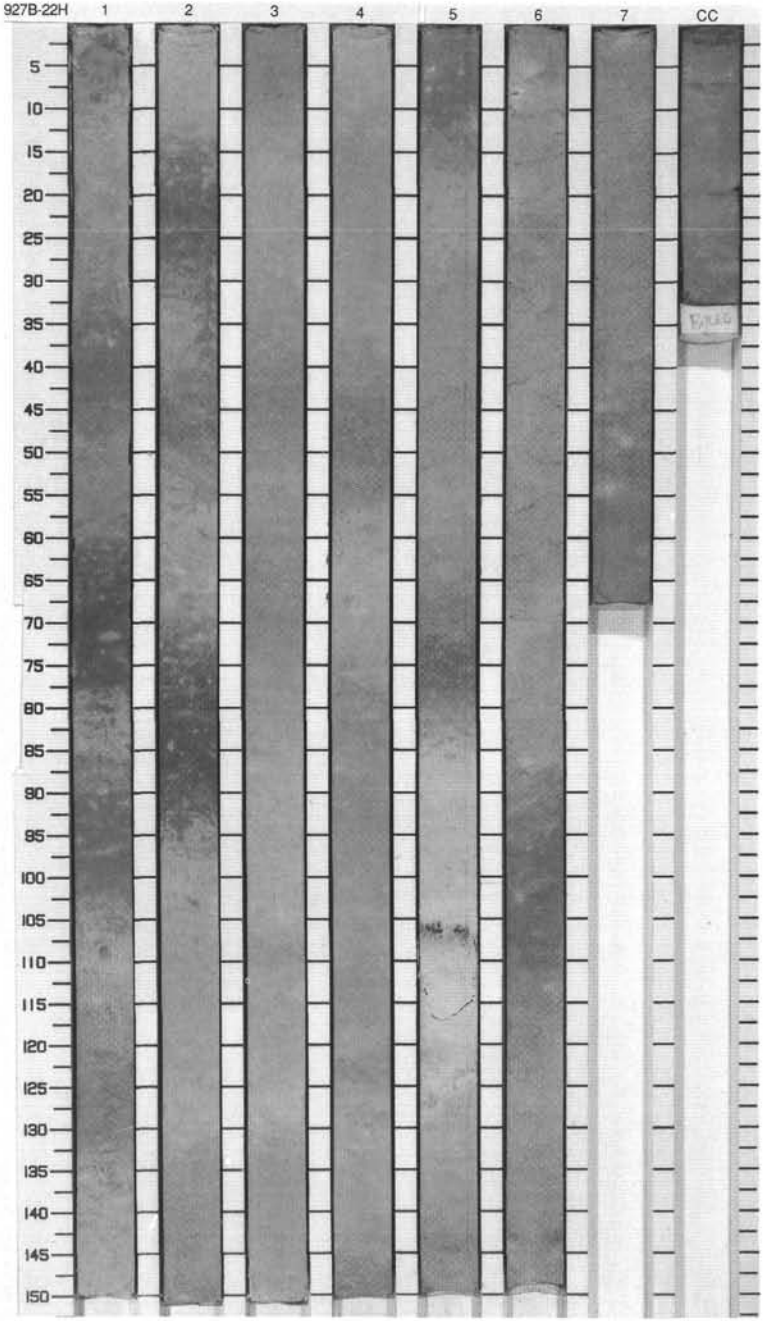
Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
				1	late Miocene				10YR 7/2 To 10YR 6/3	NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light gray (10YR 7/2) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and pale brown (10YR 6/3) CLAYEY NANNOFOSSIL OOZE. There is moderate disturbance in Section 1, 0–150 cm, and Section 2, 0–150 cm, with significant stretching of the core. The entire core shows slight burrow mottling.
				2				S	10YR 7/2	
				3					10YR 7/2 To 10YR 6/3	
				4					10YR 7/2	
				5				S	10YR 7/2 To 10YR 6/3	
				6				S	10YR 7/2	
				CC					10YR 7/2 To 10YR 6/3	

20 30 0 20 40

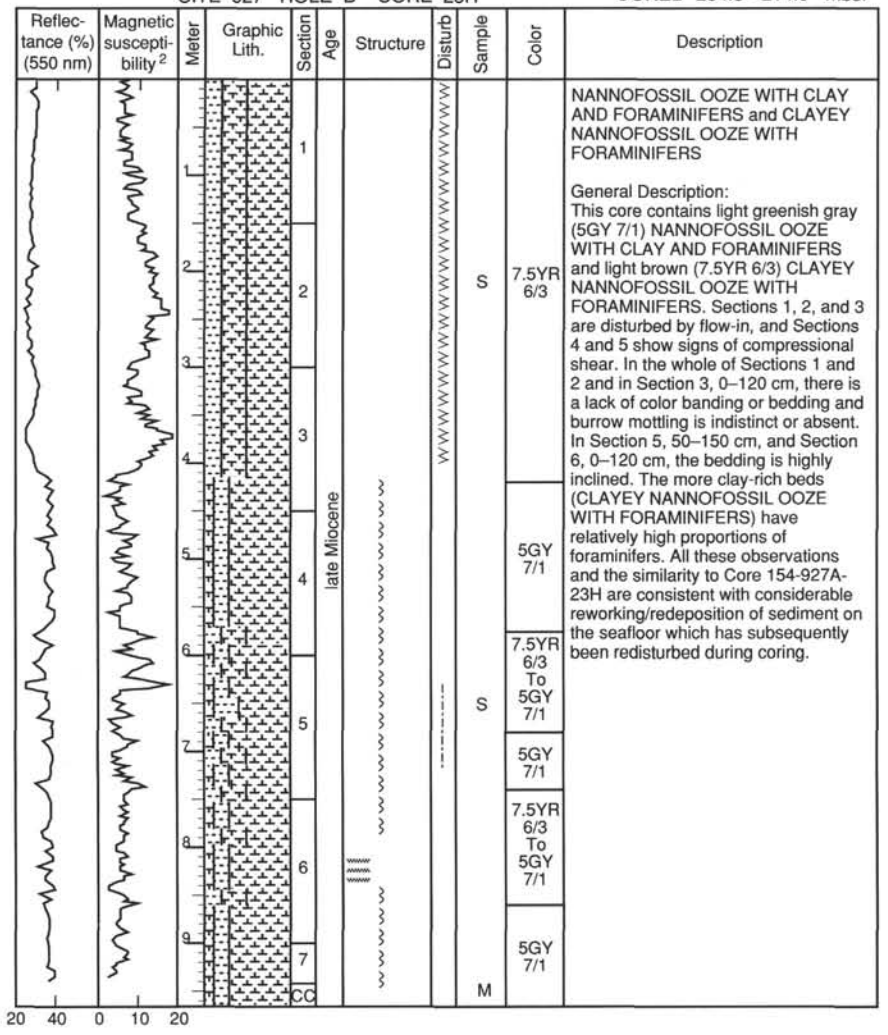


SITE 927 HOLE B CORE 22H CORED 195.0 - 204.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 40	0 20 40	1–10		1–7, CC	late Miocene			S, S, M	7.5YR 6/3 To 10YR 7/1; 10YR 7/1; 7.5YR 6/3 To 10YR 7/1; 10YR 7/1; 7.5YR 6/3; 10YR 7/1; 7.5YR 6/3	CLAYEY NANNOFOSSIL OOZE, NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS, and NANNOFOSSIL FORAMINIFER OOZE General Description: This core contains light brown (7.5YR 6/3) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. All bedding contacts are gradational and the whole core is slightly burrow mottled. There are two turbidites in Section 5 at 100–120 and 125–130 cm composed of light greenish gray (5GY 8/1) NANNOFOSSIL FORAMINIFER OOZE. The upper turbidite shows normal grading at the top and the very top is marked by a band of disseminated pyrite. Section 6, 0–90 cm is slightly disturbed by compressional shear.

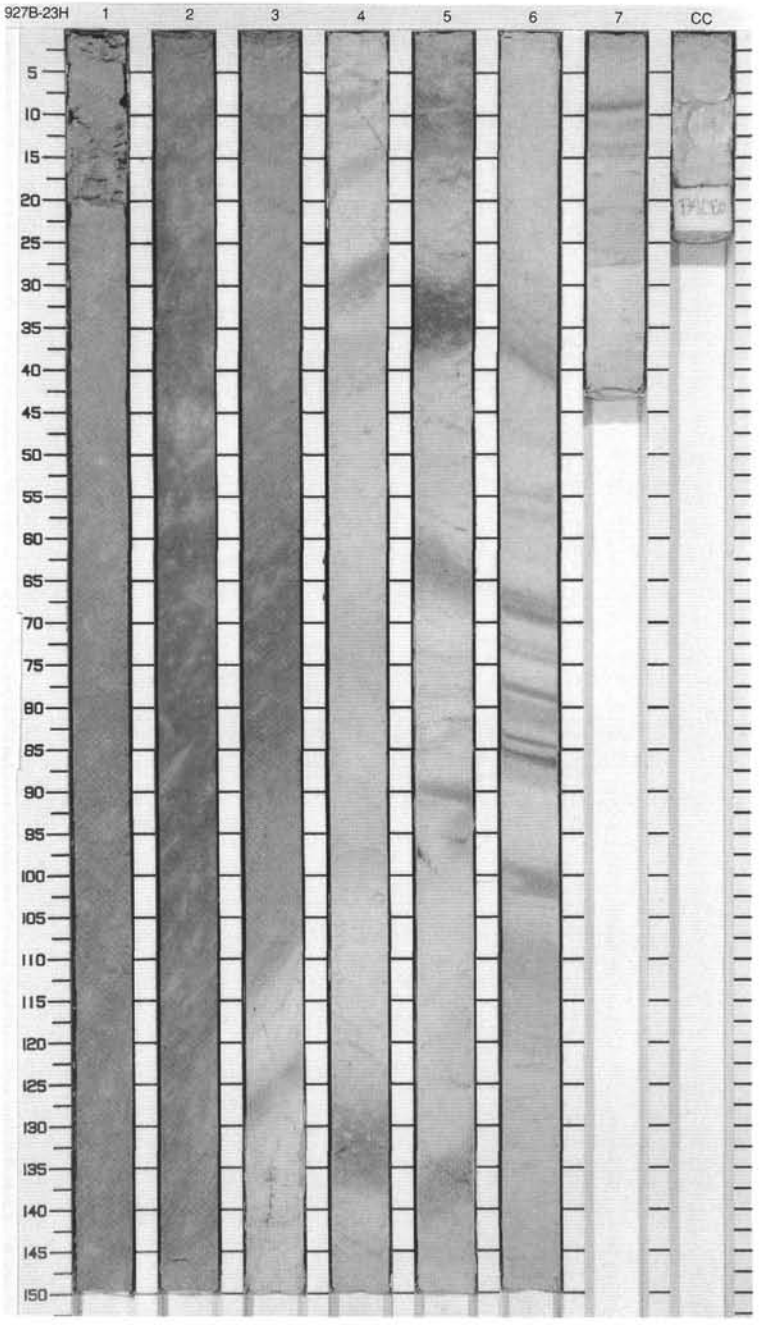


SITE 927 HOLE B CORE 23H CORED 204.5 - 214.0 mbsf



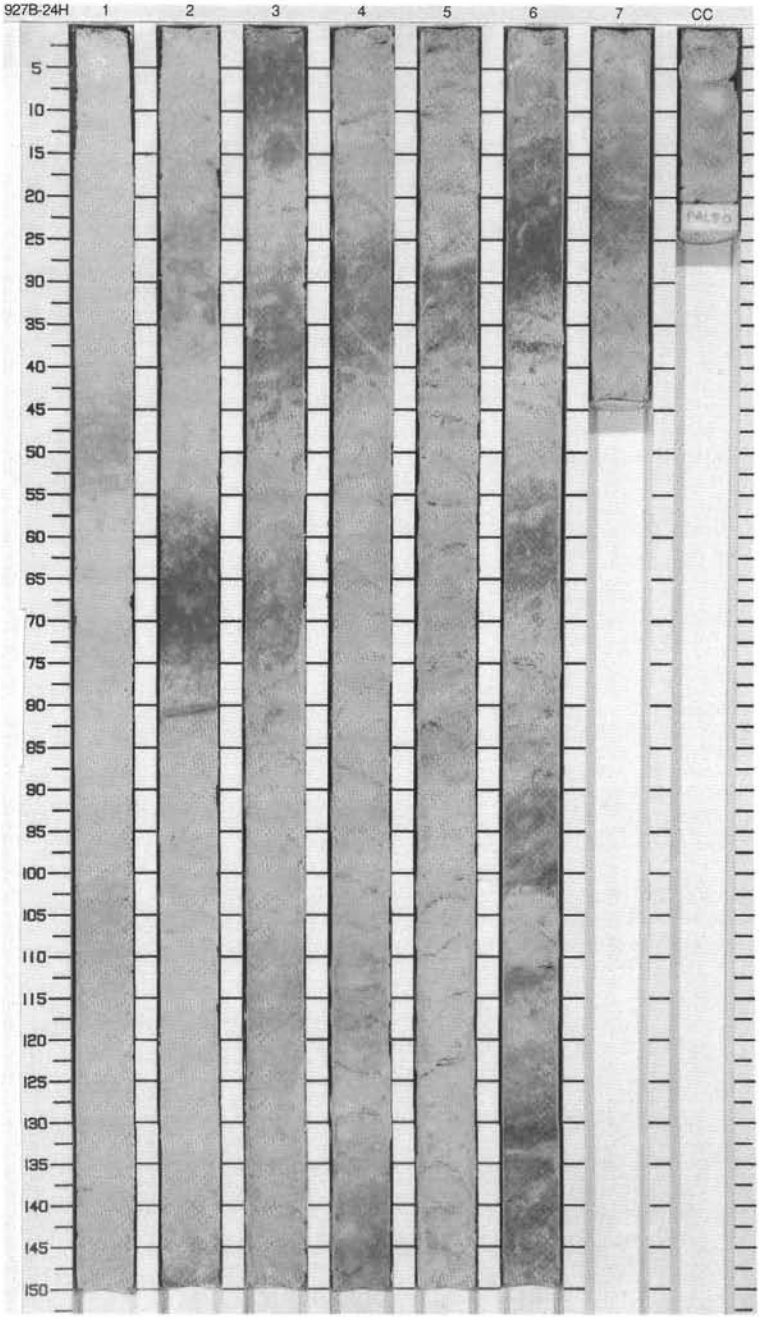
NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS

General Description:
This core contains light greenish gray (5GY 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and light brown (7.5YR 6/3) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. Sections 1, 2, and 3 are disturbed by flow-in, and Sections 4 and 5 show signs of compressional shear. In the whole of Sections 1 and 2 and in Section 3, 0–120 cm, there is a lack of color banding or bedding and burrow mottling is indistinct or absent. In Section 5, 50–150 cm, and Section 6, 0–120 cm, the bedding is highly inclined. The more clay-rich beds (CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS) have relatively high proportions of foraminifers. All these observations and the similarity to Core 154-927A-23H are consistent with considerable reworking/redeposition of sediment on the seafloor which has subsequently been redisturbed during coring.



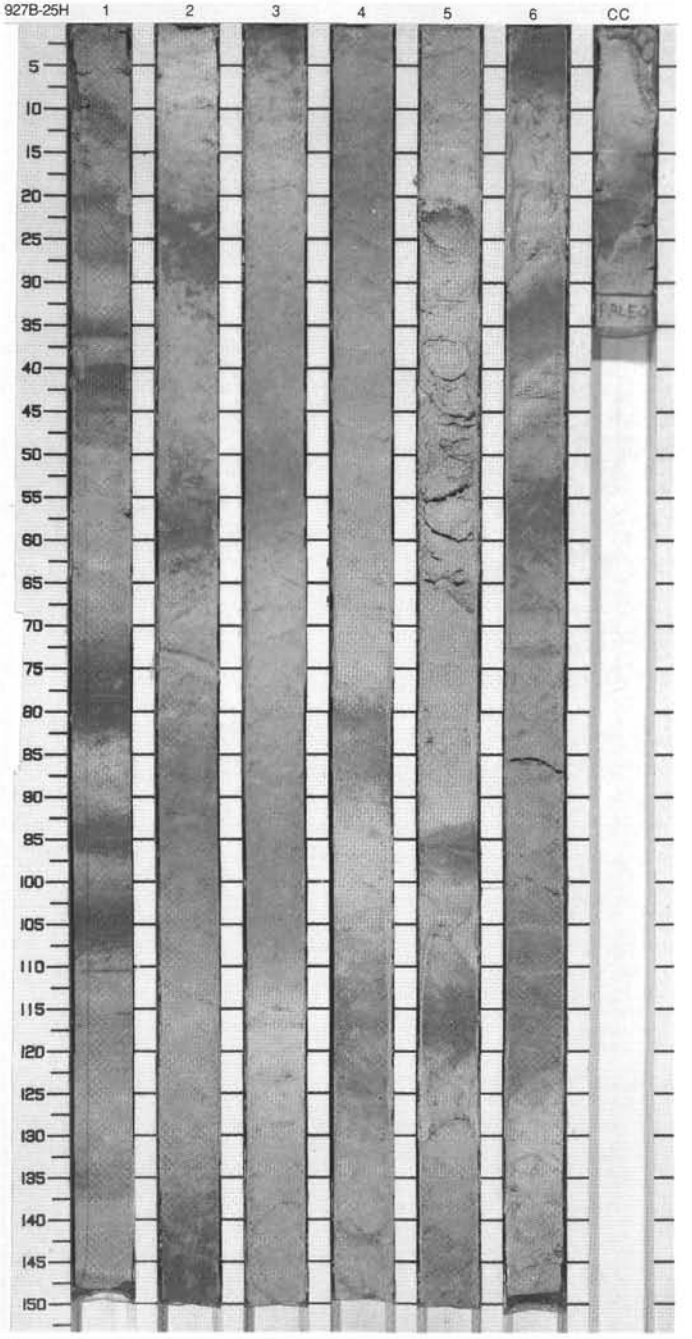
SITE 927 HOLE B CORE 24H CORED 214.0 - 223.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 40	-20 0 20	1–8		1–7, CC	late Miocene			S, S, M	5GY 7/1 To 5GY 7/2; 7.5YR 6/3 To 5GY 7/2	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light gray (5GY 7/2) to light greenish gray (5GY 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and light brown (7.5YR 6/3) CLAYEY NANNOFOSSIL OOZE. The entire core is slightly burrow mottled. Sections 2 to 7 exhibit compressional shearing (nascent biscuits).



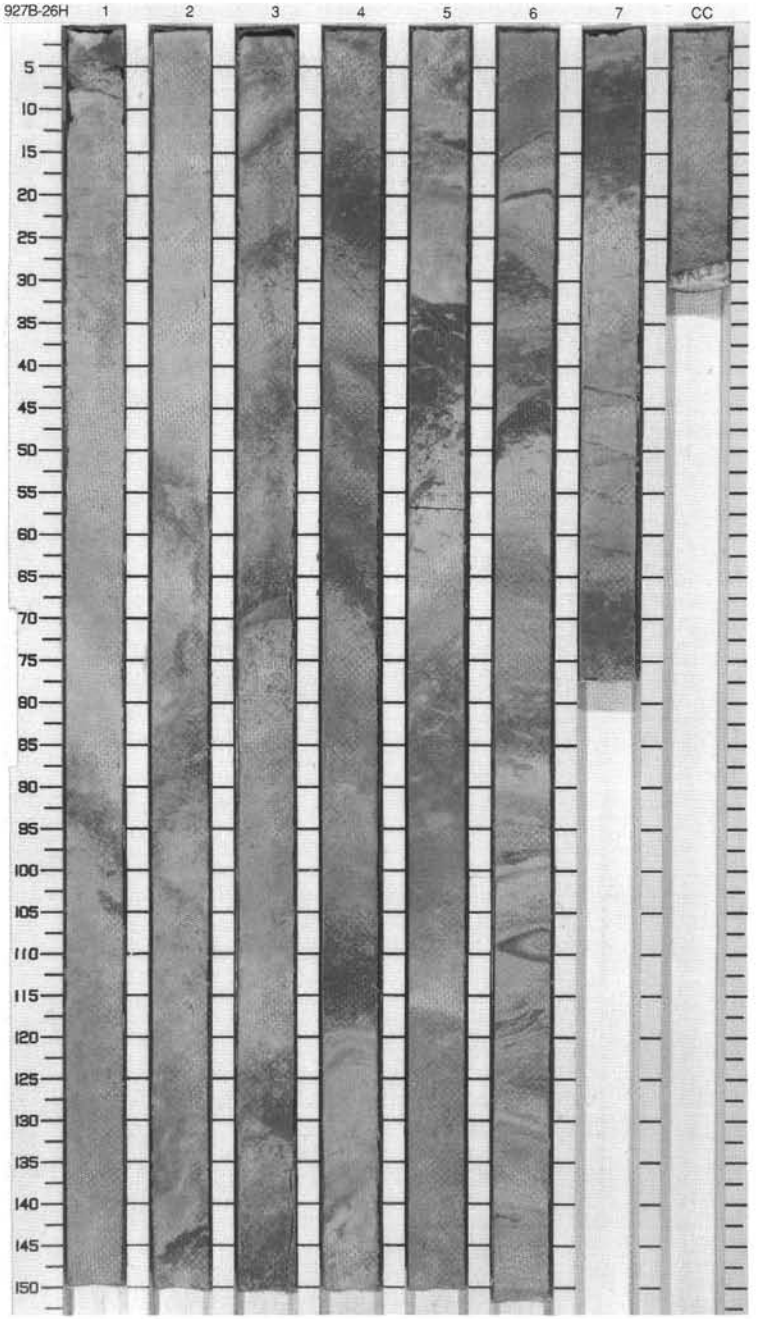
SITE 927 HOLE B CORE 25H CORED 223.5 - 233.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 40	0 20 40	1–9		1–6, CC	late Miocene	P, P, △		S, S, S, M	5Y 7/2 To 2.5YR 6/4; 10Y 8/1; 5Y 7/2 To 2.5YR 6/4	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains light gray (5Y 7/2) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and light reddish brown (2.5YR 6/4) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. In Section 1, 0–110 cm, Section 5, 120–150 cm, and Section 6, 0–20 cm, the darker beds of CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS are between 5 and 10 cm thick and have been indicated with the medium color band symbol. The core shows slight burrow mottling except for Section 4, 140–150 cm and Section 5, 0–95 cm which contain two turbidites. The turbidites are composed of white (10Y 8/1) NANNOFOSSIL FORAMINIFER OOZE. The base of the lower turbidite shows normal grading and disseminated pyrite is present at the top of each (Section 5, 22–23 cm, and Section 5, 62–64 cm). Sections 2 to 6 exhibit compressional shearing (early biscuits).

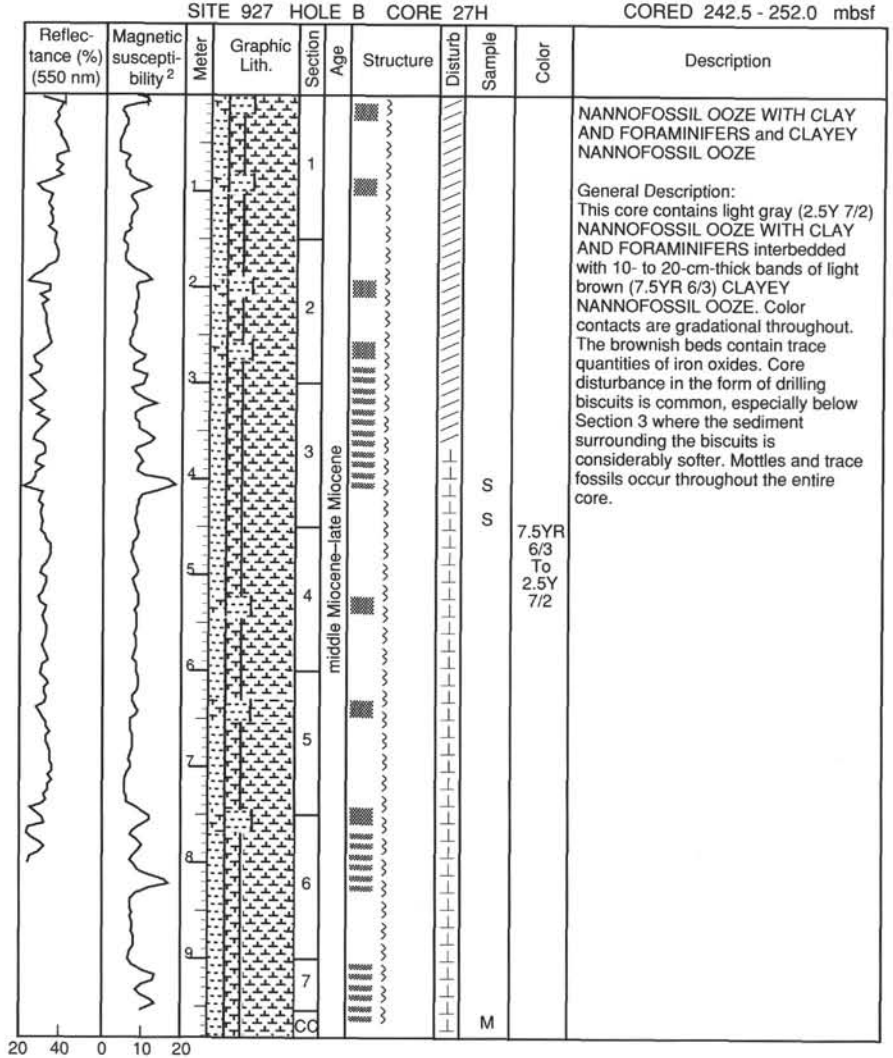


SITE 927 HOLE B CORE 26H CORED 233.0 - 242.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 20 40	1–10		1–7, CC	late Miocene			S S M	5YR 6/3 To 2.5Y 7/2; 5YR 6/3 To 5GY 7/1; 5YR 6/3 To 2.5Y 7/2	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE alternating with light gray (2.5Y 7/2) and light greenish gray (5GY 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. With the exception of Sections 1 and 7, most of this core exhibits evidence of slumping in the form of contorted bedding and mottles, microfaults, tilted gradational contacts, and cm-scale folding. The light greenish gray sediment occurs only within the lower part of the slump (Sections 4, 5, and 6). Bedding contacts are mostly gradational above the slump. Contacts within and at the base of the slump (Section 7, 5 cm) tend to be abrupt. The reddish beds contain trace amounts of iron oxides. Most of the core is slightly bioturbated and mottled.

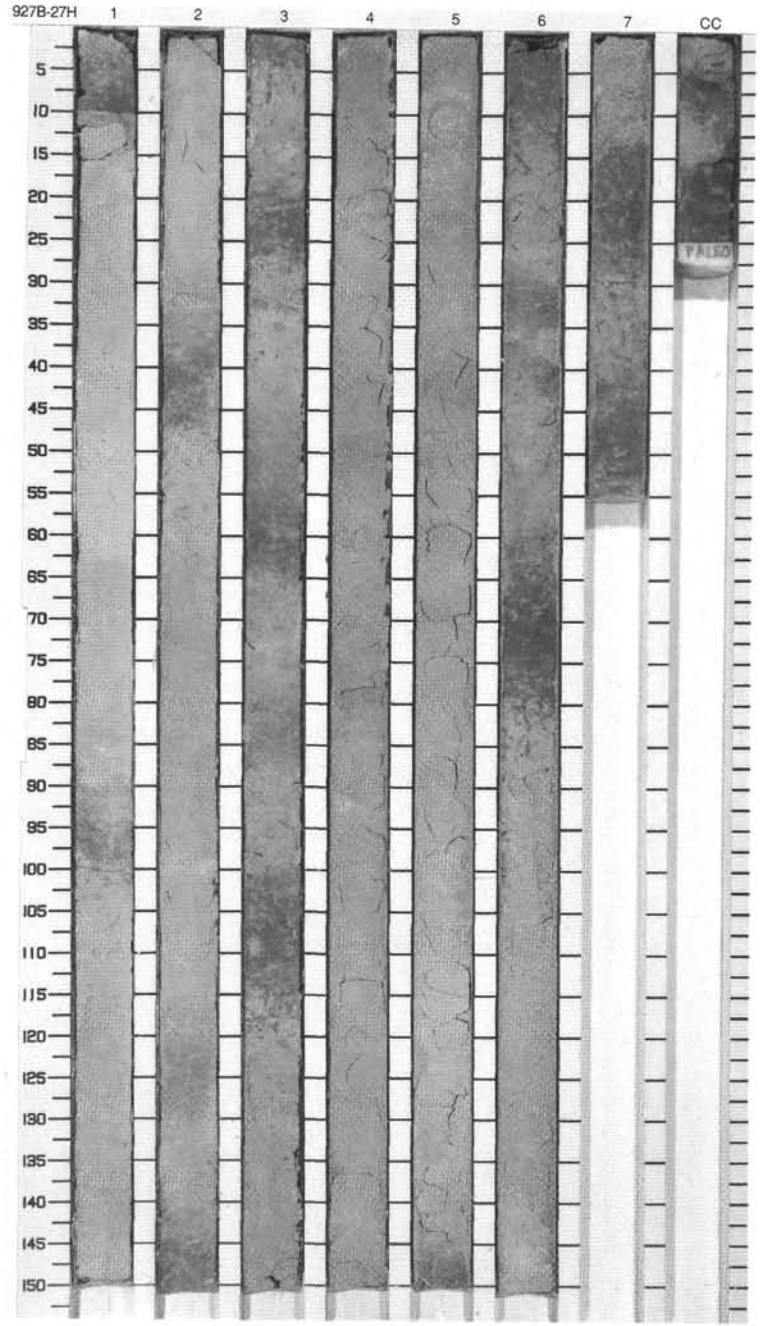


SITE 927 HOLE B CORE 27H CORED 242.5 - 252.0 mbsf



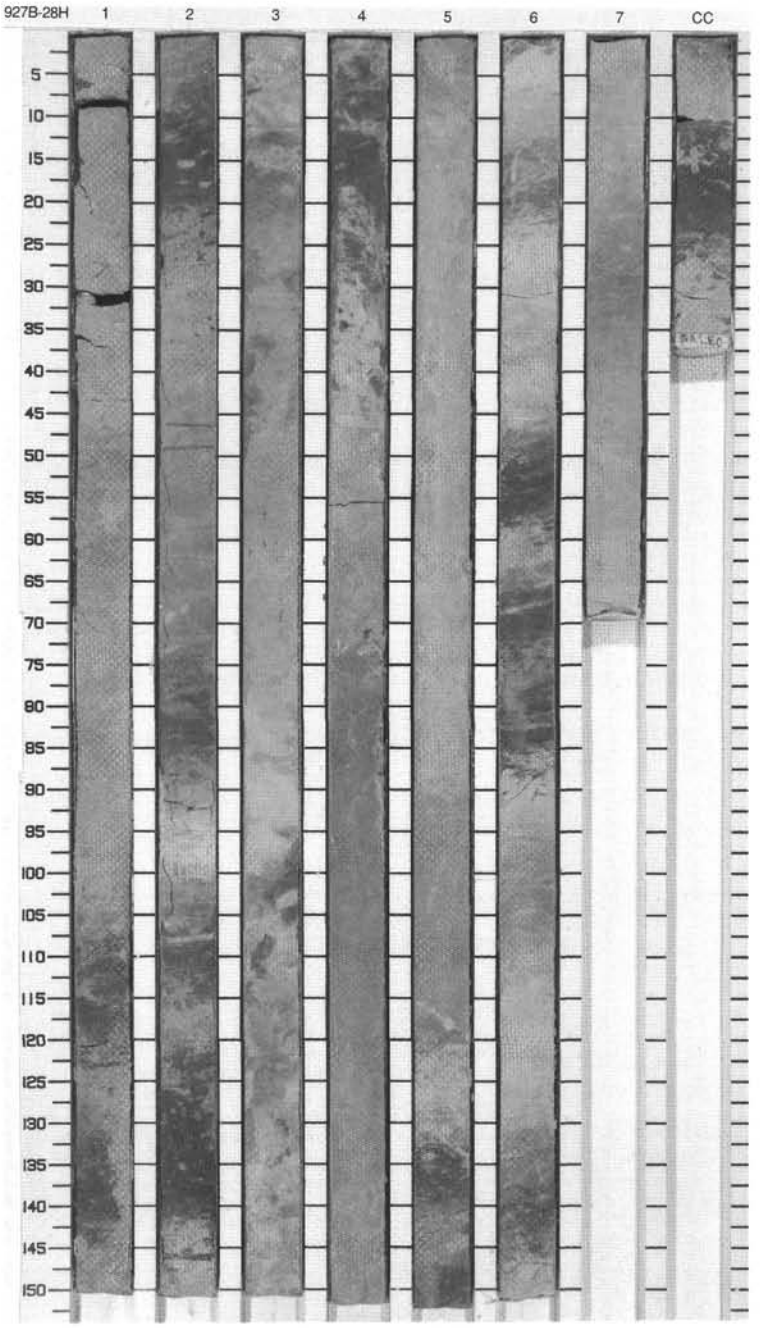
NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE

General Description:
This core contains light gray (2.5Y 7/2) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 10- to 20-cm-thick bands of light brown (7.5YR 6/3) CLAYEY NANNOFOSSIL OOZE. Color contacts are gradational throughout. The brownish beds contain trace quantities of iron oxides. Core disturbance in the form of drilling biscuits is common, especially below Section 3 where the sediment surrounding the biscuits is considerably softer. Mottles and trace fossils occur throughout the entire core.

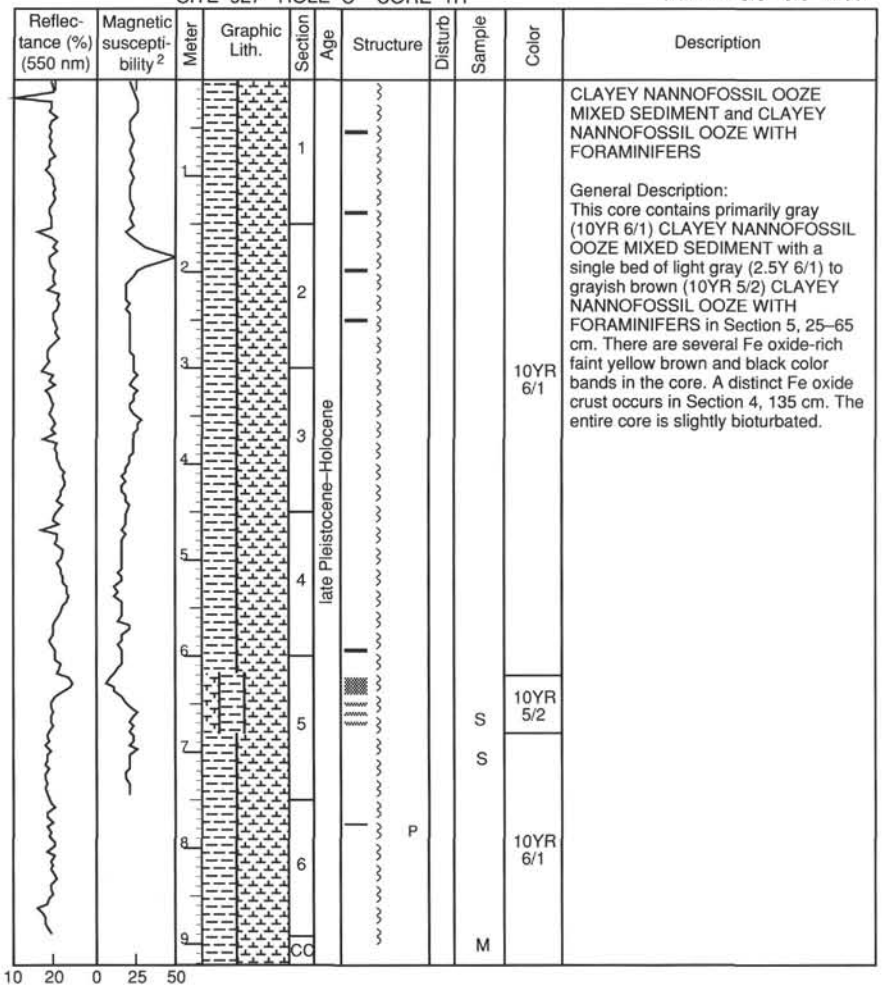


SITE 927 HOLE B CORE 28H CORED 252.0 - 261.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 20 40	1–10		1–7, CC	middle Miocene			S, S, M	5Y 6/2; 5Y 6/2 To 5YR 5/3; 5Y 6/2; 5GY 7/1 To 5YR 5/3; 5Y 6/2; 5GY 7/1 To 5YR 5/3; 5GY 7/1 To 5YR 5/3	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light olive gray (5Y 6/2) and light greenish gray (5GY 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 10- to 20-cm-thick bands of reddish brown (5YR 5/3) CLAYEY NANNOFOSSIL OOZE. Color contacts are gradational throughout. The reddish brown beds contain trace quantities of iron oxides. Core disturbance in the form of drilling biscuits, softening, and compressional shearing with offset is common. The core is mottled in places, particularly in Section 3 (80–150 cm) where the color bands are difficult to distinguish. Trace fossils occur throughout the core.

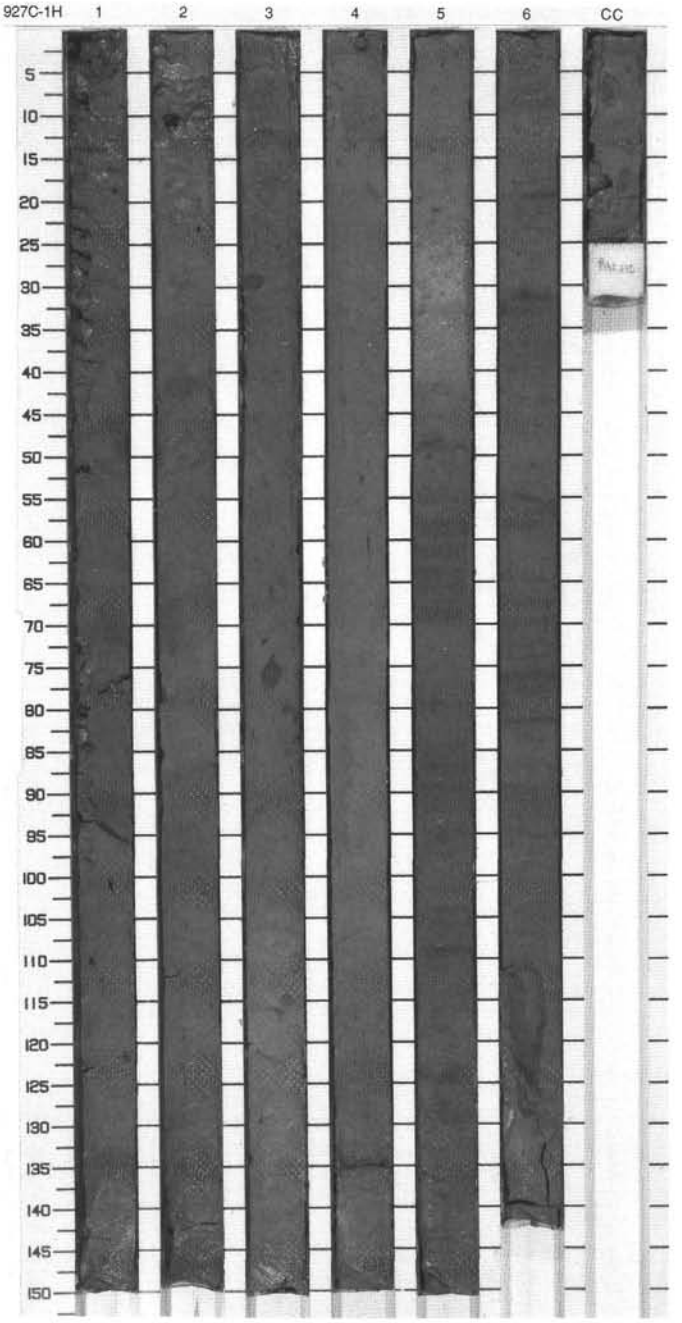


SITE 927 HOLE C CORE 1H CORED 0.0 - 9.5 mbsf



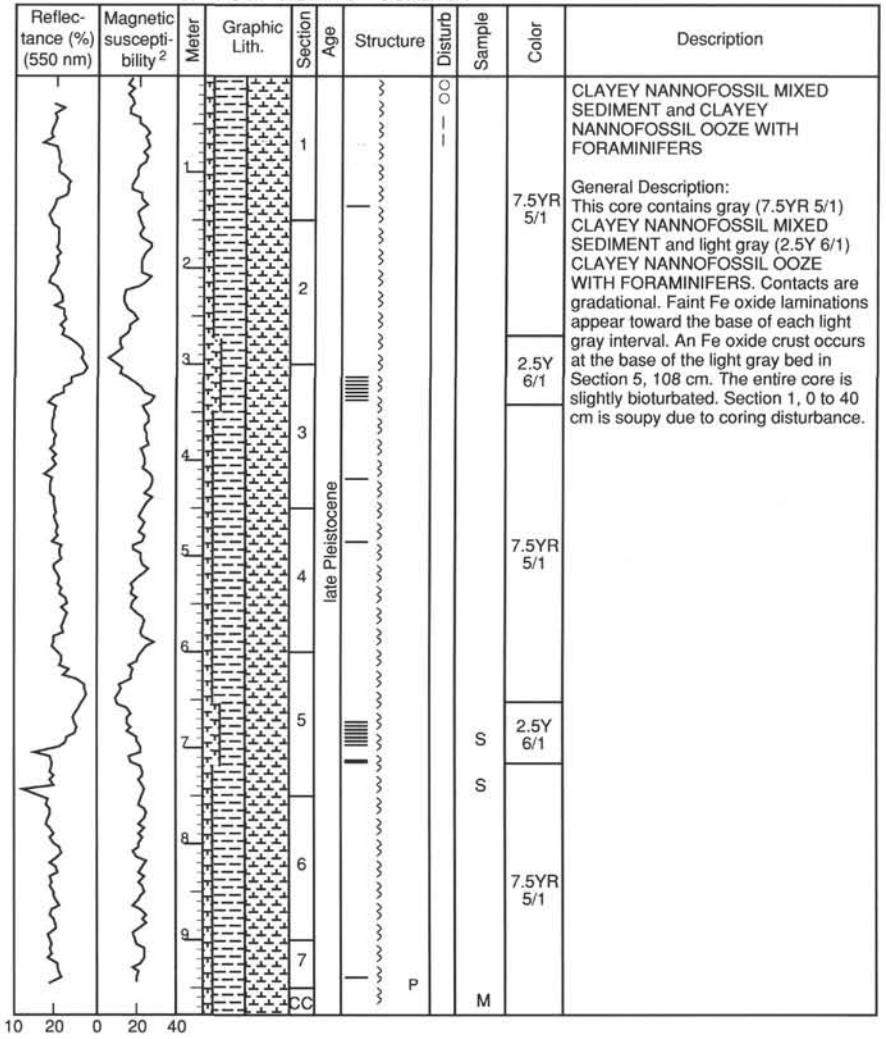
CLAYEY NANNOFOSSIL OOZE MIXED SEDIMENT and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS

General Description:
This core contains primarily gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE MIXED SEDIMENT with a single bed of light gray (2.5Y 6/1) to grayish brown (10YR 5/2) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS in Section 5, 25–65 cm. There are several Fe oxide-rich faint yellow brown and black color bands in the core. A distinct Fe oxide crust occurs in Section 4, 135 cm. The entire core is slightly bioturbated.



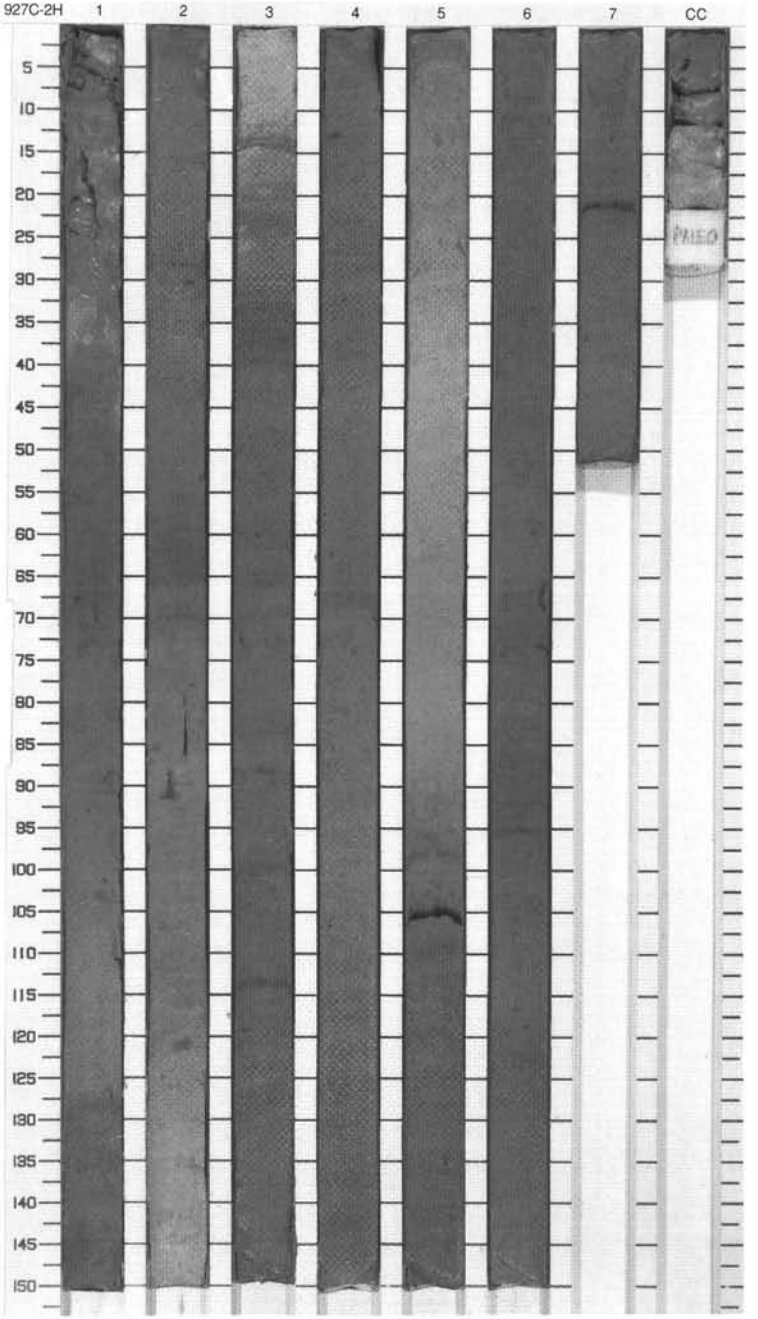
SITE 927 HOLE C CORE 2H

CORED 9.5 - 19.0 mbsf



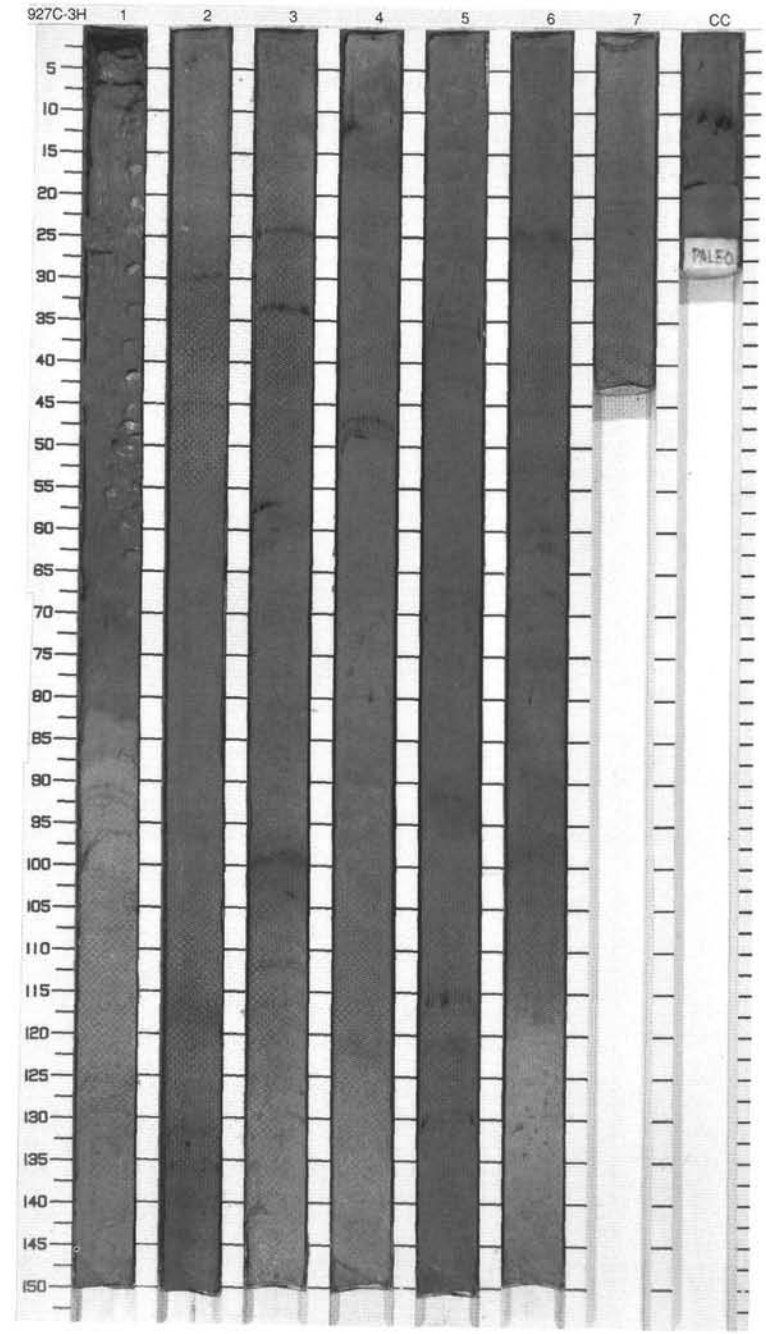
CLAYEY NANNOFOSSIL MIXED SEDIMENT and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS

General Description:
This core contains gray (7.5YR 5/1) CLAYEY NANNOFOSSIL MIXED SEDIMENT and light gray (2.5Y 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. Contacts are gradational. Faint Fe oxide laminations appear toward the base of each light gray interval. An Fe oxide crust occurs at the base of the light gray bed in Section 5, 108 cm. The entire core is slightly bioturbated. Section 1, 0 to 40 cm is soupy due to coring disturbance.



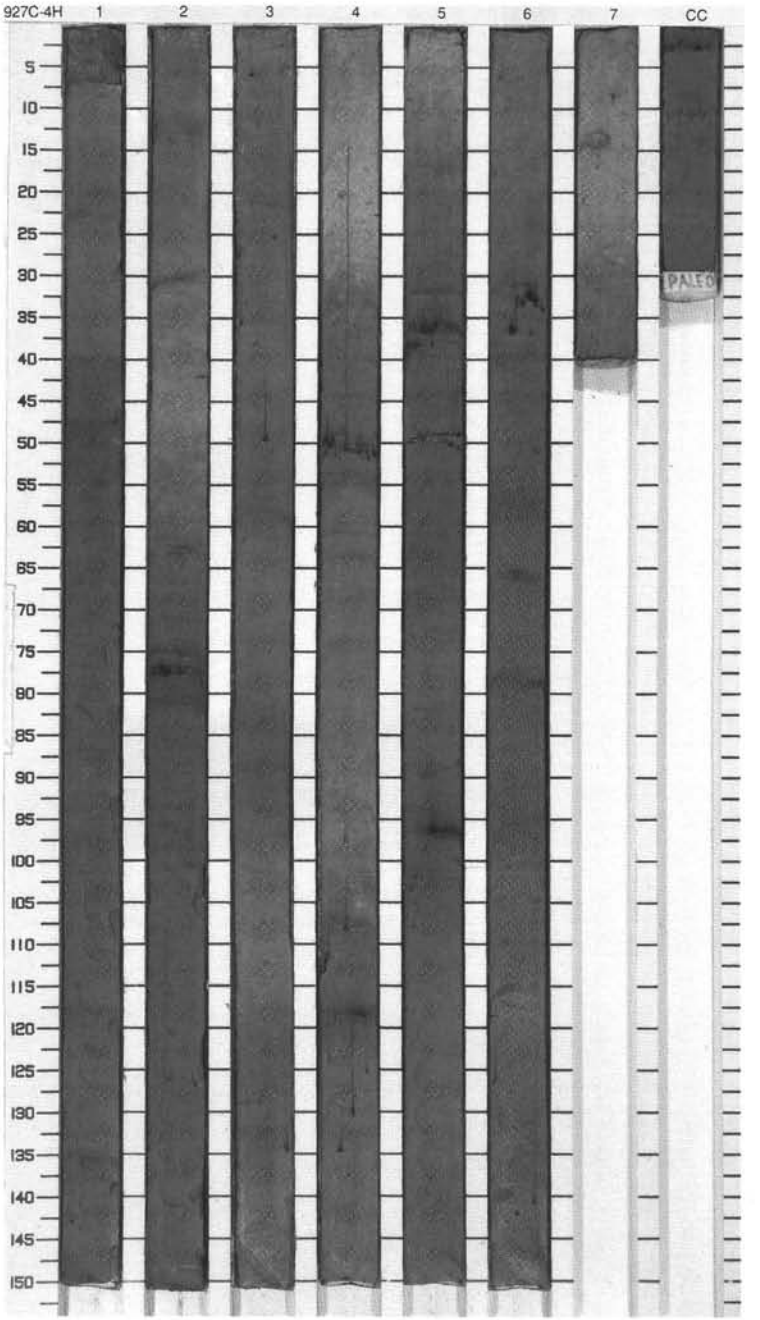
SITE 927 HOLE C CORE 3H CORED 19.0 - 28.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 25 50			1	Pleistocene				7.5YR 6/1 To 10YR 6/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. Contacts are gradational. Faint Fe oxide laminations appear toward the base of each light gray interval. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. Section 1, 0 to 80 cm is soupy due to coring disturbance.
				2		P		S	7.5YR 6/1	
				3		P P P				
				4		P		S	10YR 6/1	
						P			7.5YR 6/1	
				5					10YR 6/1	
						P			7.5YR 6/1	
				6		P P P				
				7					10YR 6/1	
				CC		P		M	7.5YR 6/1	

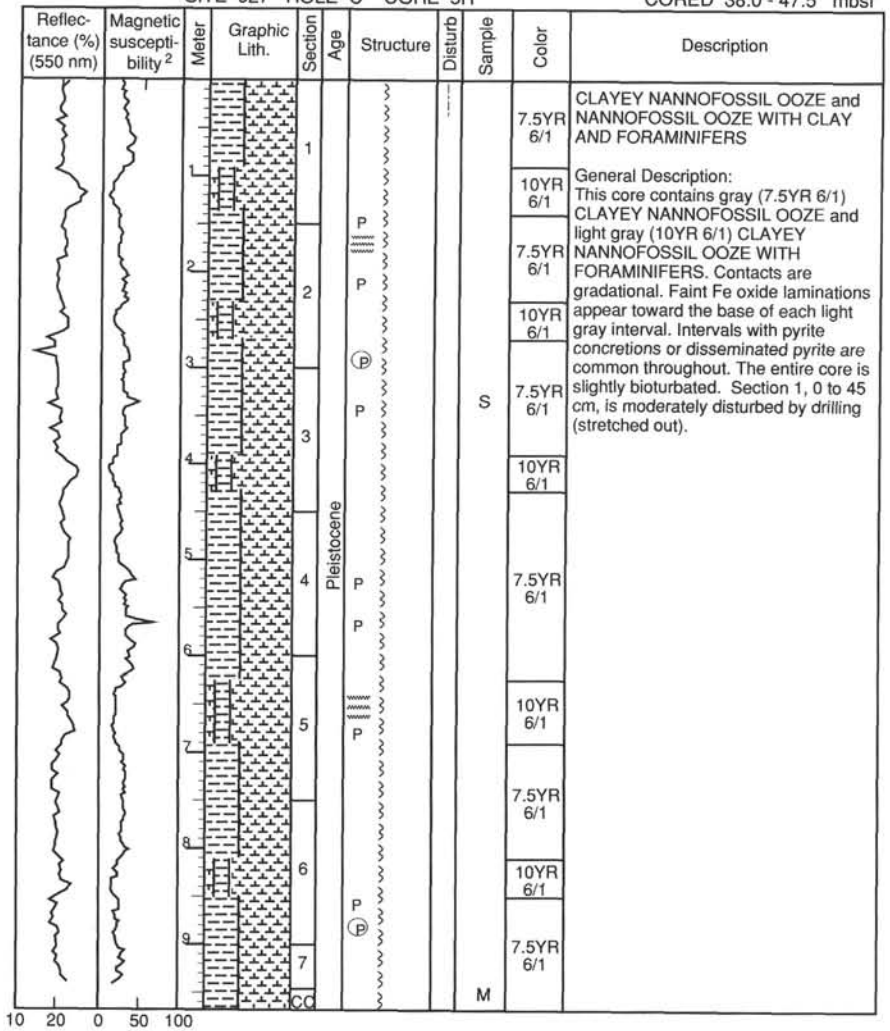


SITE 927 HOLE C CORE 4H CORED 28.5 - 38.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 50 100	1–9		1–7, CC	Pleistocene	P		S, M	10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1; 10YR 6/1; 7.5YR 6/1	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 6/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Contacts are gradational. Faint, yellowish Fe oxide laminations appear toward the base of each light gray interval. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. The upper 5 cm of the core is soupy due to coring disturbance.

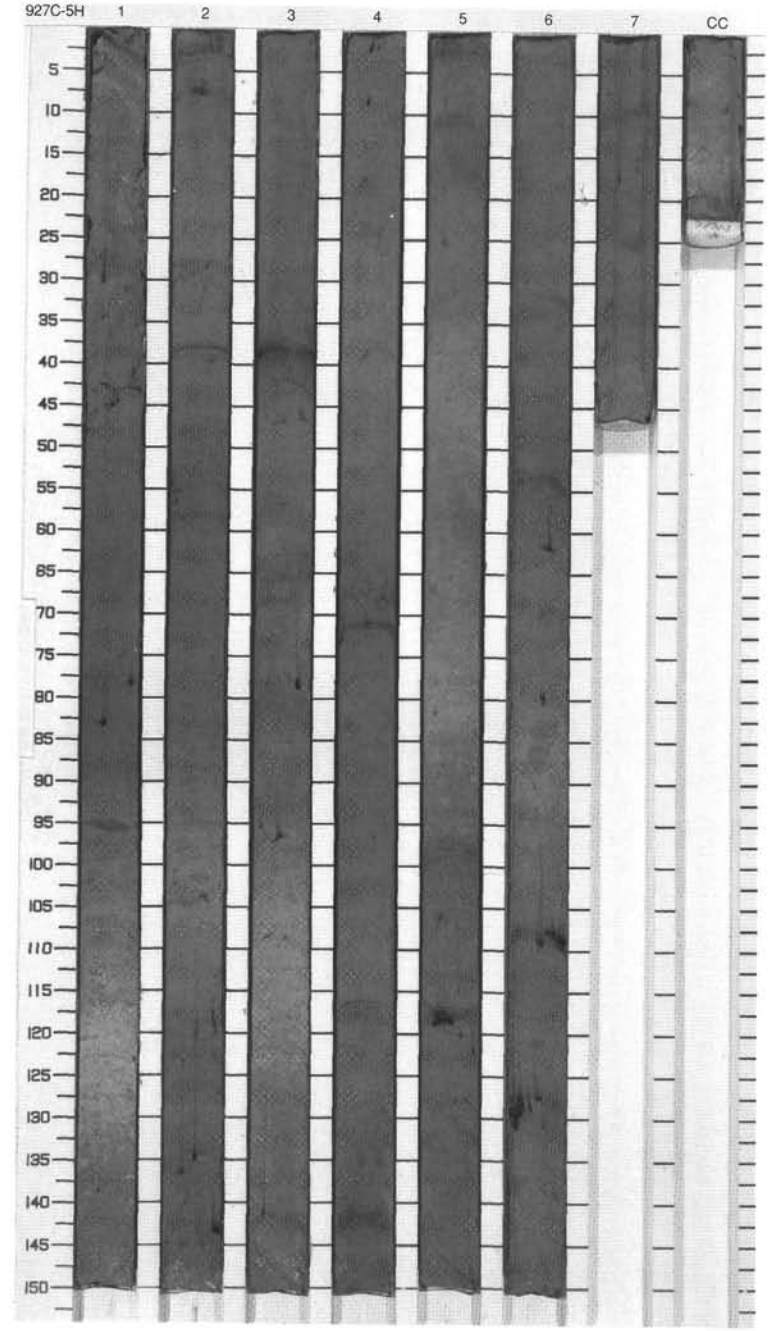


SITE 927 HOLE C CORE 5H CORED 38.0 - 47.5 mbsf



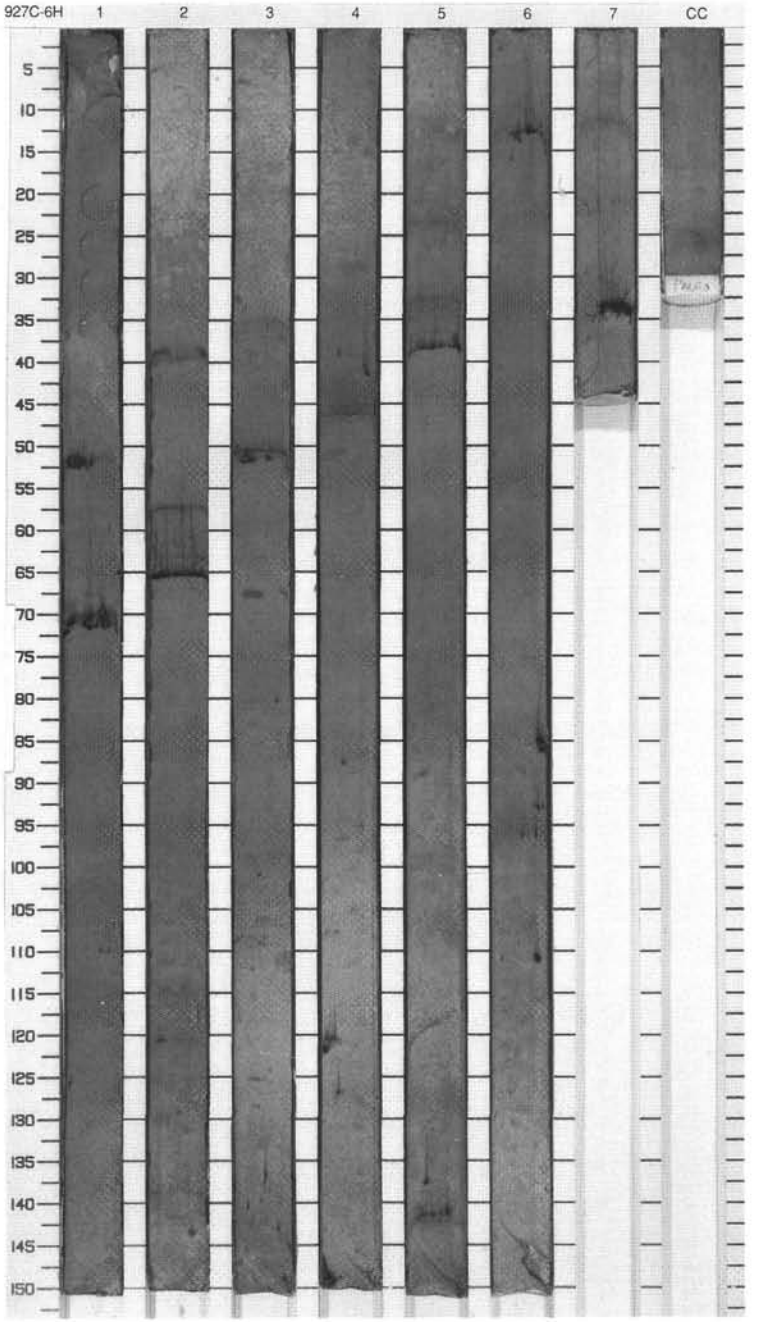
CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS

General Description:
This core contains gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. Contacts are gradational. Faint Fe oxide laminations appear toward the base of each light gray interval. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. Section 1, 0 to 45 cm, is moderately disturbed by drilling (stretched out).



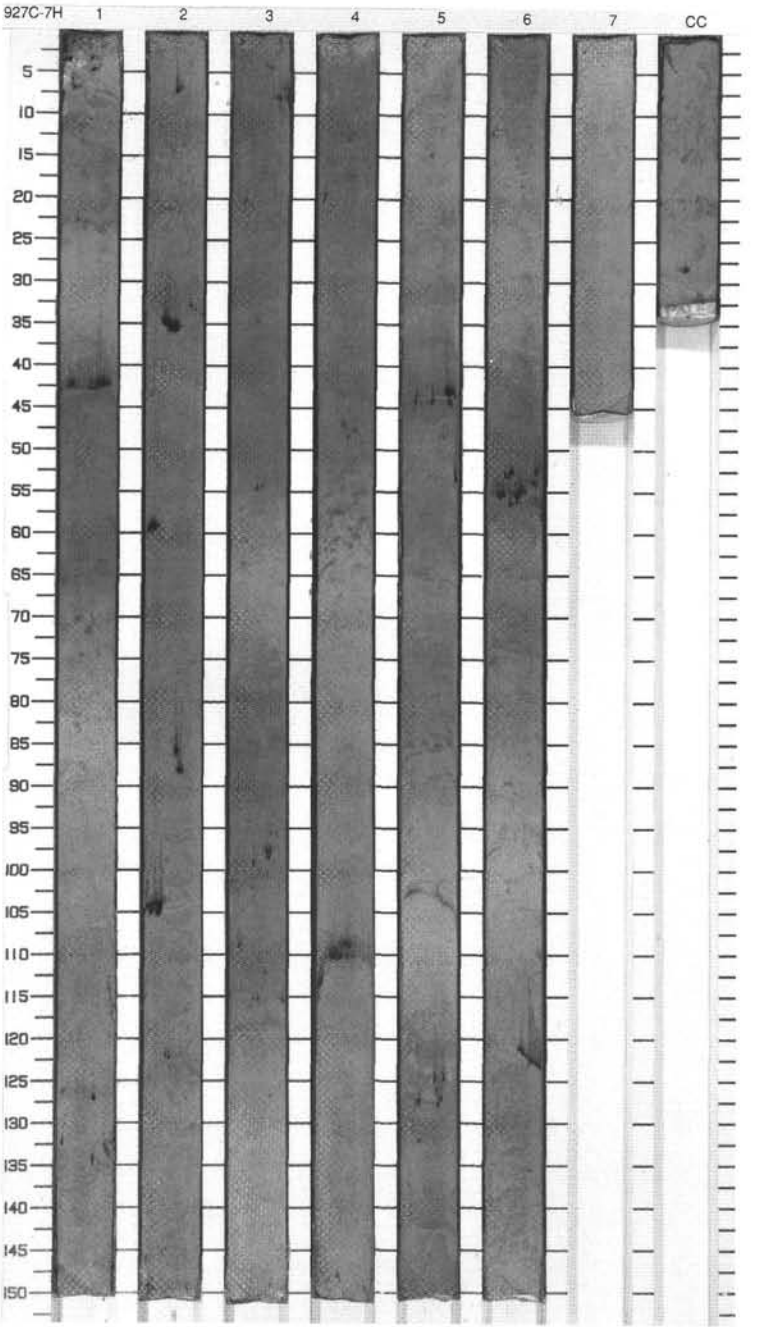
SITE 927 HOLE C CORE 6H CORED 47.5 - 57.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 50 100	1–9		1	Pleistocene	P P	VVV	S	10YR 6/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains gray (7.5YR 6/1, 10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 6/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Contacts are gradational. Faint, yellowish Fe oxide laminations, and intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. The upper 40 cm of the core is heavily disturbed by drilling (flow-in).
				2		P			2.5Y 7/2	
									10YR 6/1	
				3		P			2.5Y 7/2	
				4				S	7.5YR 6/1 To 10YR 6/1	
				5		P P			10YR 6/1	
				6		P P P			7.5YR 6/1	
				7		P			10YR 6/1	
				CC				M		



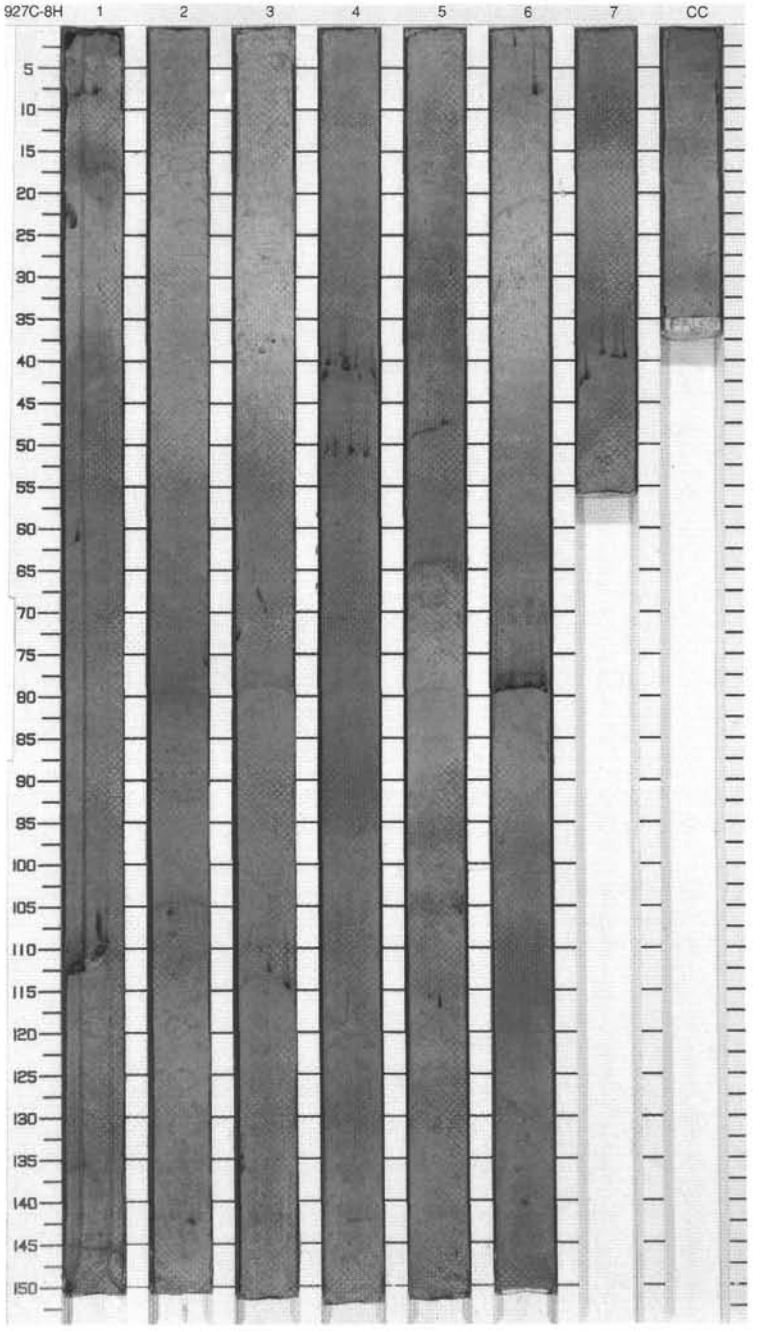
SITE 927 HOLE C CORE 7H — CORED 57.0 - 66.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 20 40			1–7, CC	late Pliocene	P, ≈		S, M	5YR 5/1 To 10YR 6/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains gray (5YR 5/1) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 6/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Contacts are gradational. Faint Fe oxide laminations appear toward the base of some light gray intervals. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. Shell fragments occur in several sections.



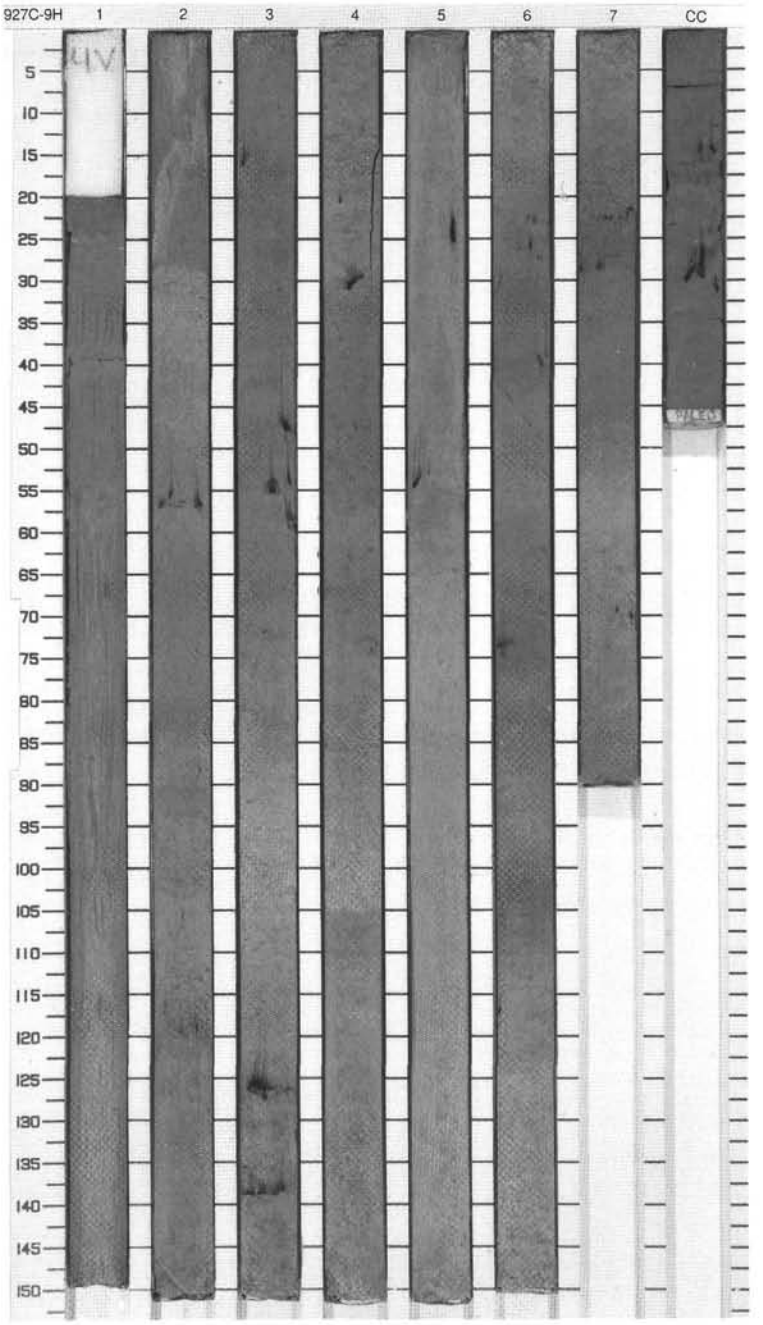
SITE 927 HOLE C CORE 8H CORED 66.5 - 76.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 50 100	1–9		1–7, CC	late Pliocene	P		S, M	10YR 6/1; 7.5YR 5/1; 10YR 6/1; 7.5YR 5/1; 10YR 6/1; 7.5YR 5/1; 10YR 6/1; 7.5YR 5/1; 10YR 6/1; 7.5YR 5/1	NANNOFOSSIL CLAY and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains gray (7.5YR 5/1) NANNOFOSSIL CLAY and light gray (10YR 6/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Contacts are gradational. Faint Fe oxide laminations appear toward the base of some light gray intervals. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated.



SITE 927 HOLE C CORE 9H CORED 76.0 - 85.5 mbsf

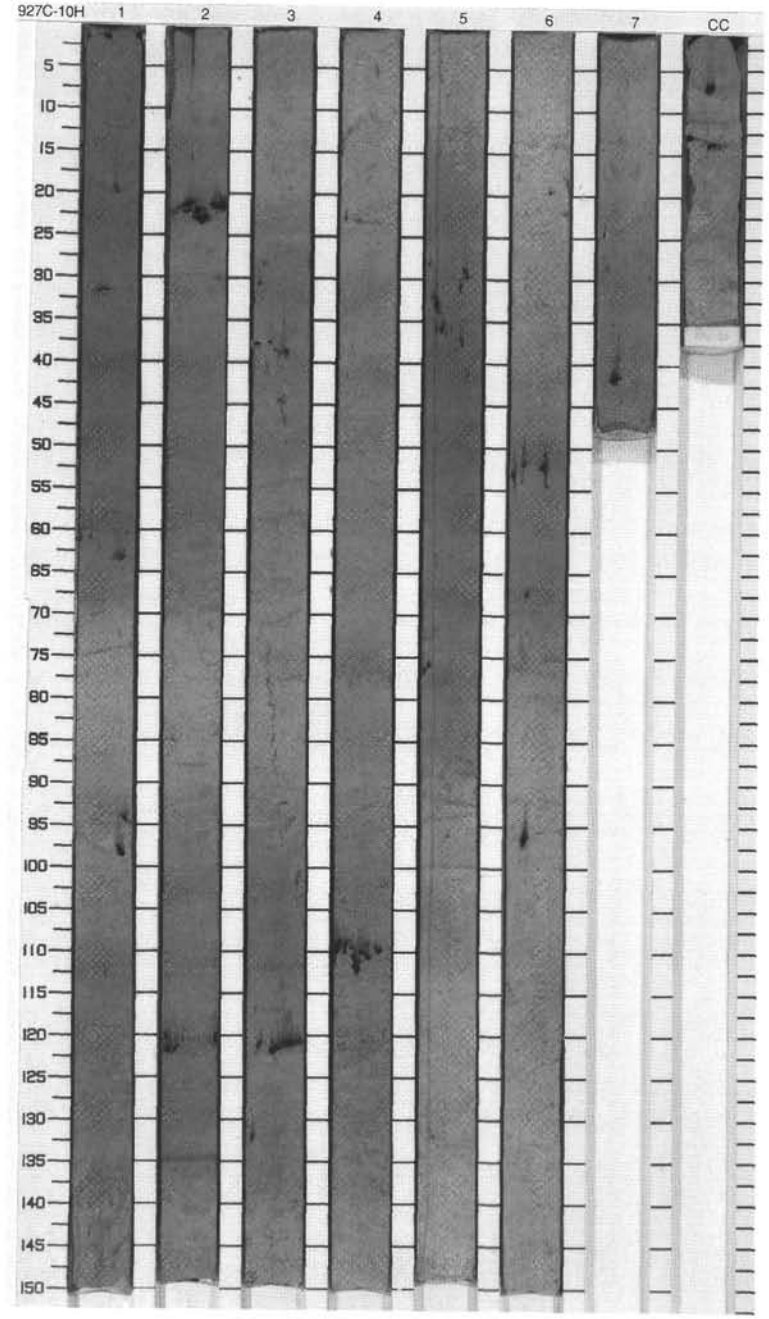
Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 50 100	1–10	Void	1–7, CC	late Pliocene	P		S, M	7.5YR 6/1 To 10YR 6/1	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE and light gray (10YR 6/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Contacts are gradational. Faint, yellowish Fe oxide laminae and intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. Section 1, 0 cm, to Section 2, 30 cm, and Section 4, 104 cm, to Section 6, 3 cm, are heavily disturbed by drilling as indicated by flow-in structures.



SITE 927 HOLE C CORE 10H

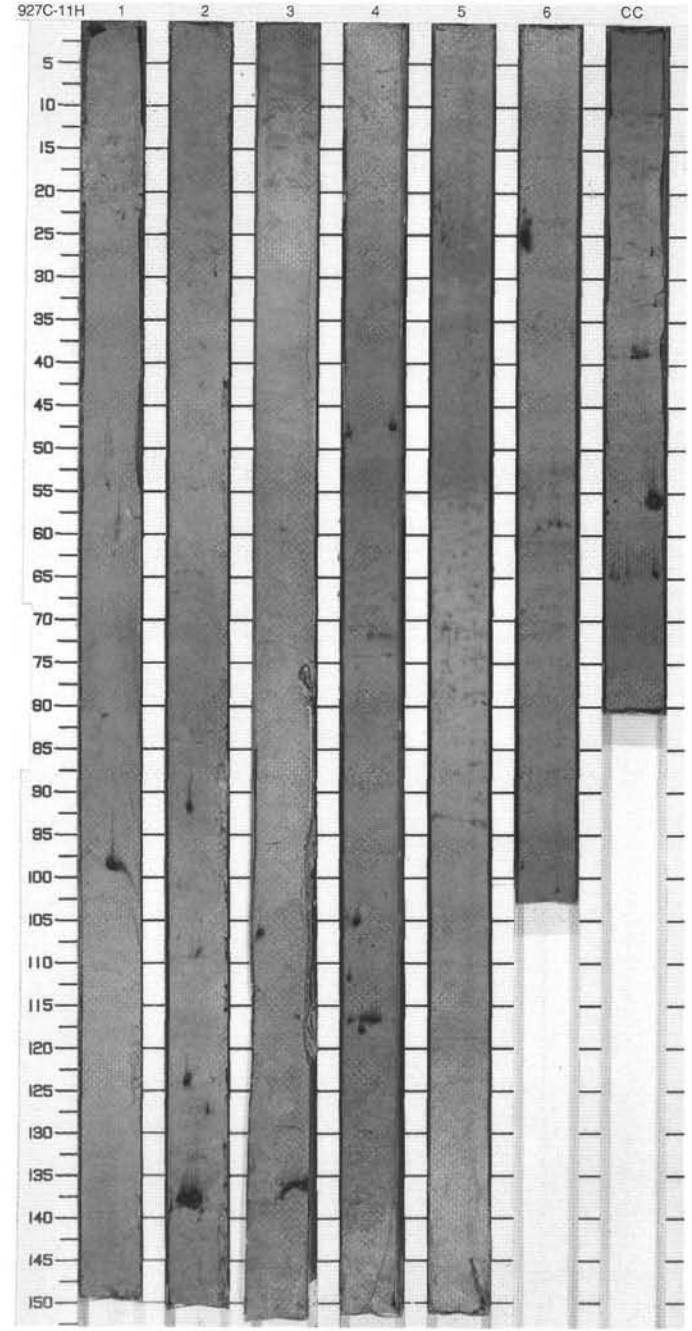
CORED 85.5 - 95.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20 0 50 100		1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 7 CC	late Pliocene	P		S S M	7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1 7.5YR 6/1 10YR 6/1	CLAYEY NANNOFOSSIL OOZE General Description: This core contains gray (7.5YR 6/1) to light gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE. Color contacts are gradational. Faint Fe oxide laminations appear toward the base of some light gray intervals. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated.



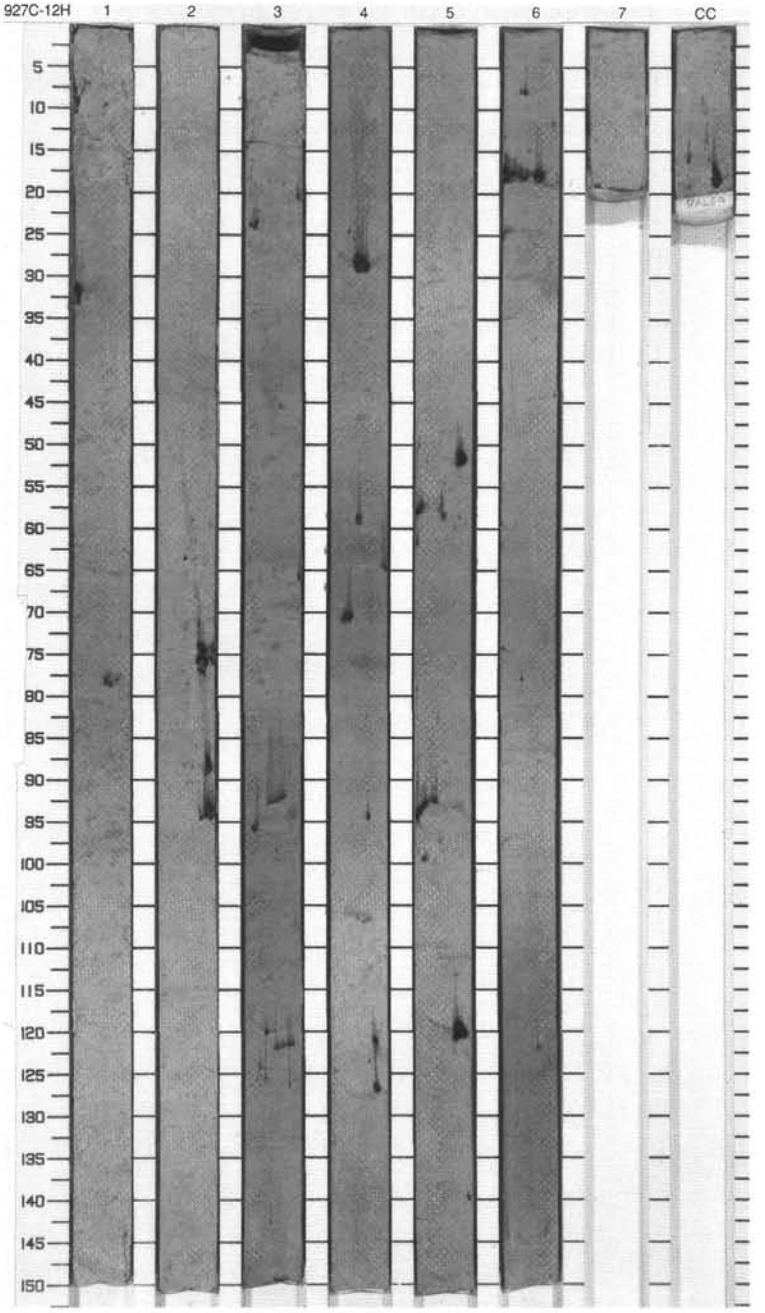
SITE 927 HOLE C CORE 11H CORED 95.0 - 104.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 100 200	1–8		1–6, CC		P		S, M	10YR 6/1 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Color contacts are gradational. Faint Fe oxide laminations appear toward the base of some light gray intervals. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. In Section 1 from 38 to 84 cm, a piece of core liner was dragged up with the sediments, causing slight disturbance in the archive half of the core (shown) but severe disturbance in the working half. In Section 3, the core liner telescoped, leaving a double, often convoluted liner from 50 to 130 cm and causing moderate disturbance in that area.

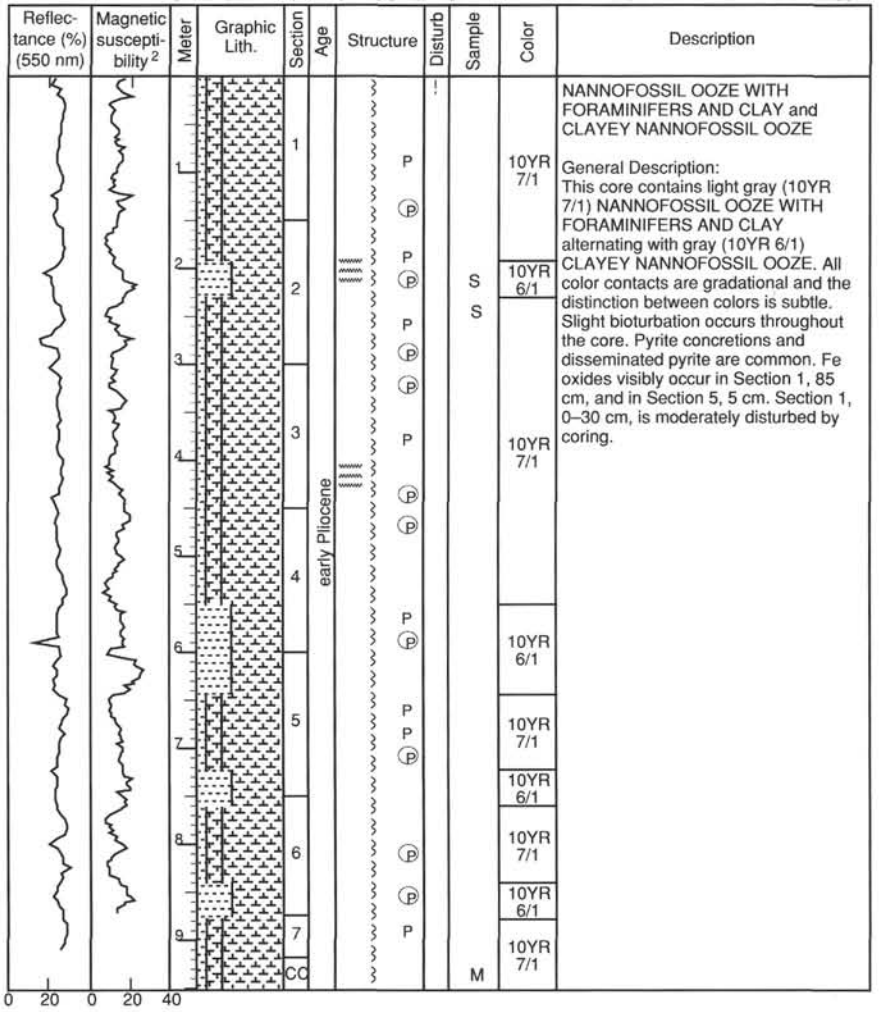


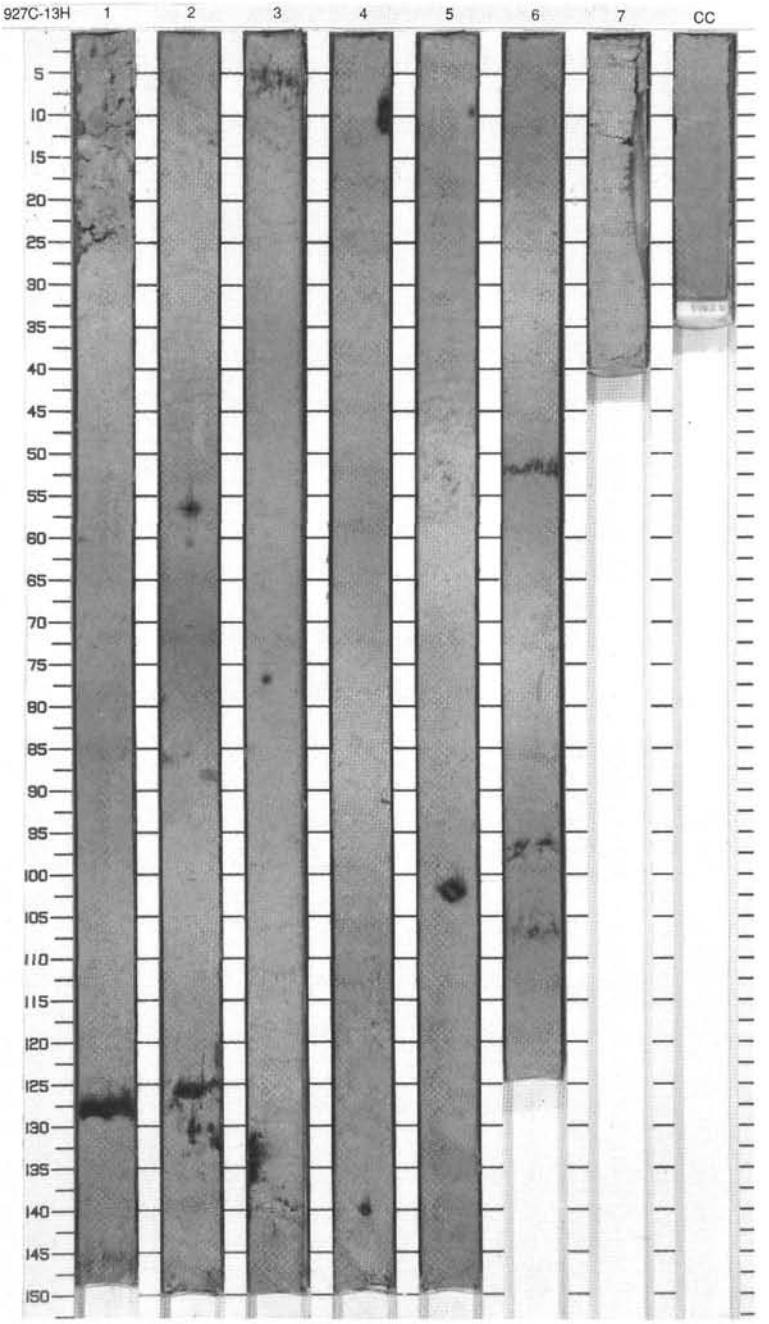
SITE 927 HOLE C CORE 12H CORED 104.5 - 114.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
10 20	0 50 100	1–9		1–7, CC	early Pliocene	P	!	S, M	7.5YR 6/1; 10YR 7/1	NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light gray (10YR 7/1) NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY alternating with gray (7.5YR 6/1) CLAYEY NANNOFOSSIL OOZE. All color contacts are very gradational. Faint yellow Fe oxide blebs occur in Section 2, 90 cm. Intervals with disseminated pyrite or pyrite concretions are common throughout the core. Coring disturbance is minor; Section 1, 0–25 cm, is moderately disturbed.



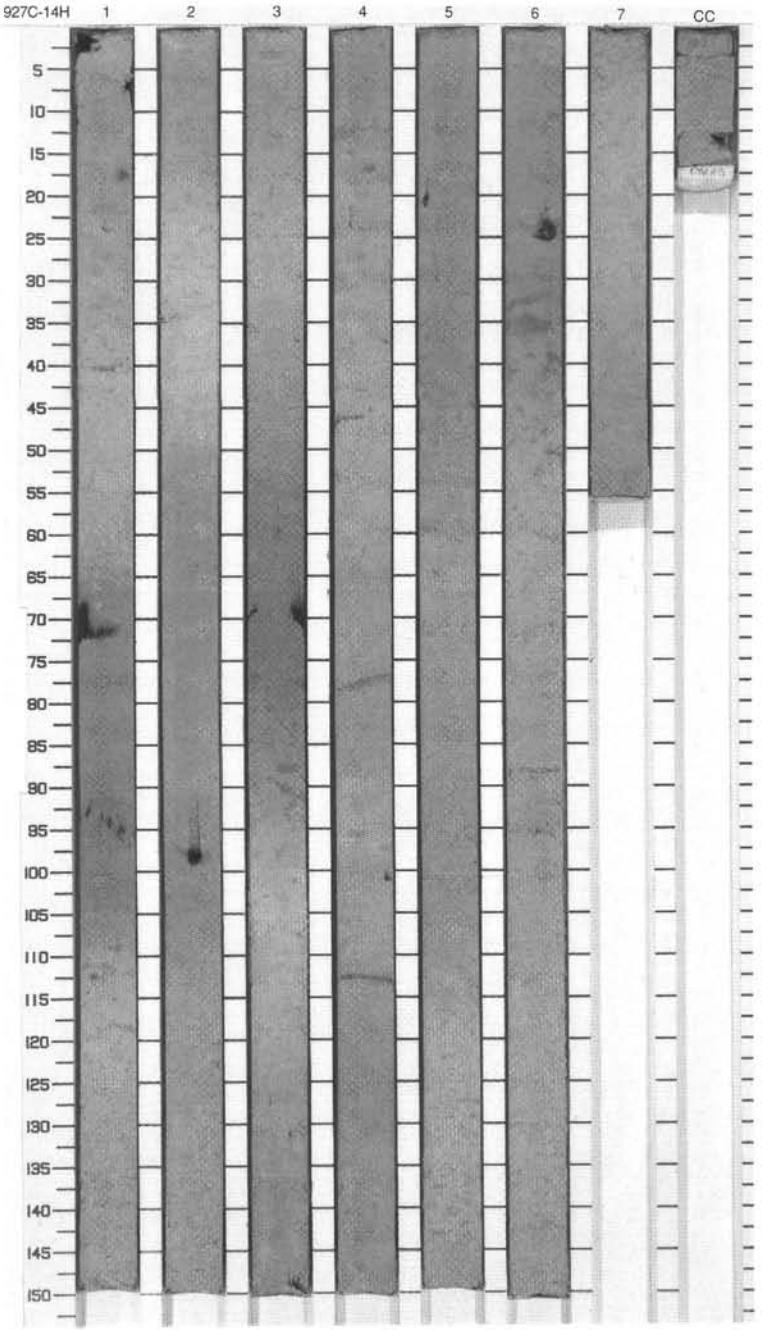
SITE 927 HOLE C CORE 13H CORED 114.0 - 123.5 mbsf





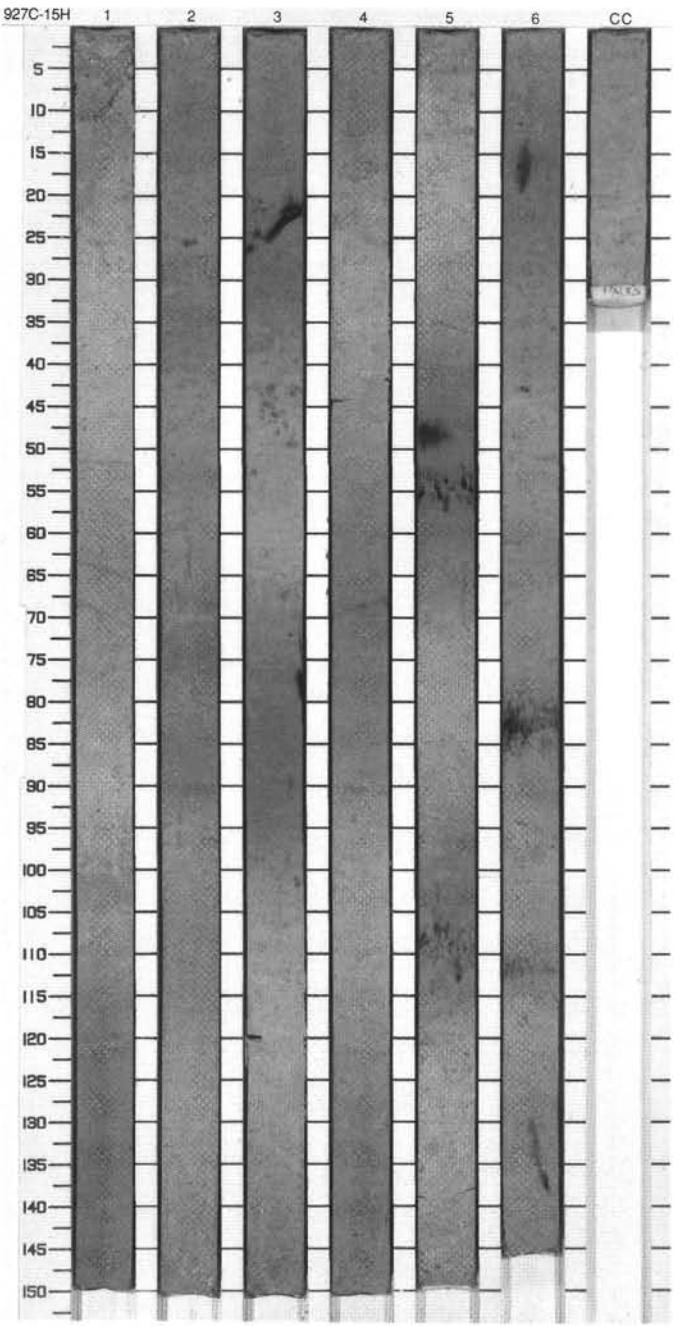
SITE 927 HOLE C CORE 14H CORED 123.5 - 133.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 50 100	1–9		1–7, CC	early Pliocene	P, P, P, P, P, P		S, S, M	10YR 6/1 To 10YR 7/1; 10YR 6/1; 10YR 7/1; 10YR 6/1; 10YR 7/1; 10YR 6/1; 10YR 7/1; 10YR 6/1; 10YR 7/1; 10YR 6/1	NANNOFOSSIL OOZE WITH FORAMINIFERS AND CLAY and FORAMINIFER NANNOFOSSIL OOZE WITH CLAY General Description: This core contains gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS and light gray (10YR 7/1) FORAMINIFER NANNOFOSSIL OOZE WITH CLAY. Color contacts are gradational. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated.



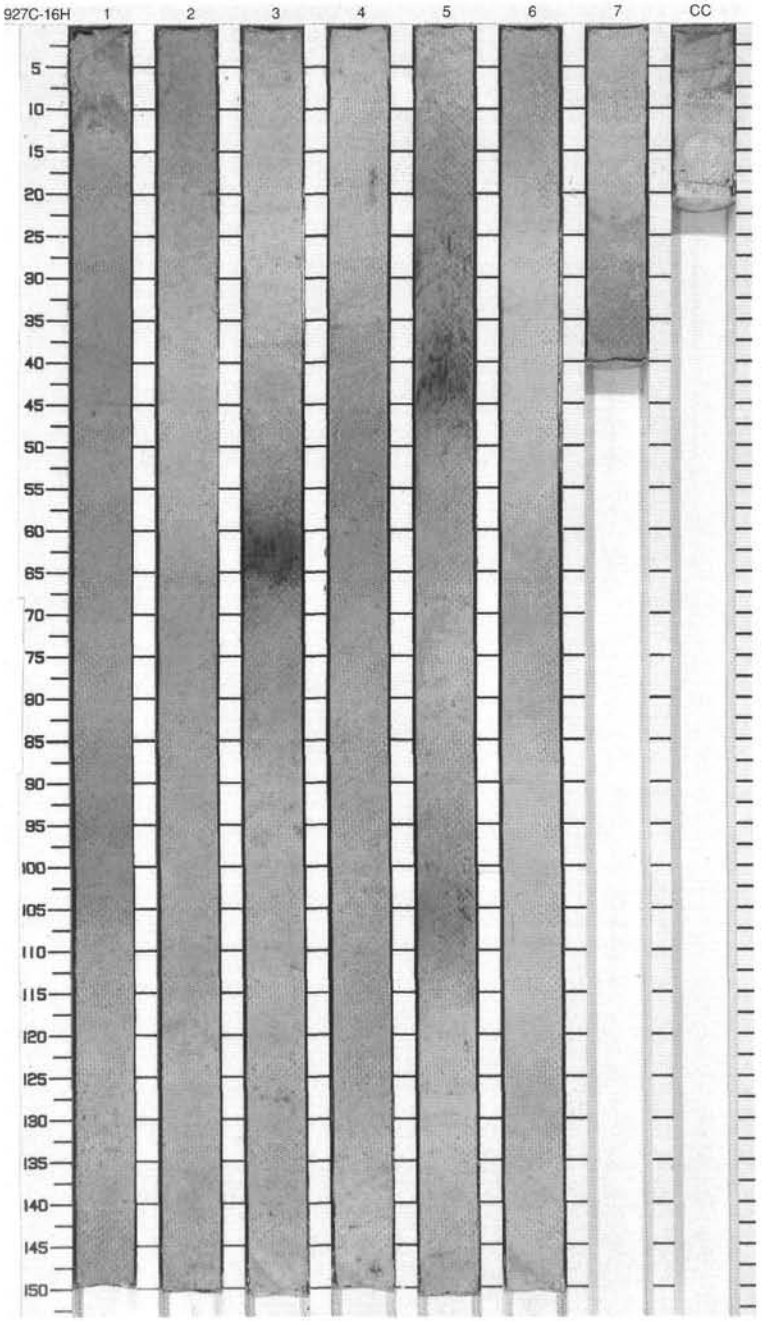
SITE 927 HOLE C CORE 15H CORED 133.0 - 142.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 20 40	1–9		1–6, CC	early Pliocene	P		S, M	10YR 6/1 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE alternating with light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Color contacts are gradational. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated.

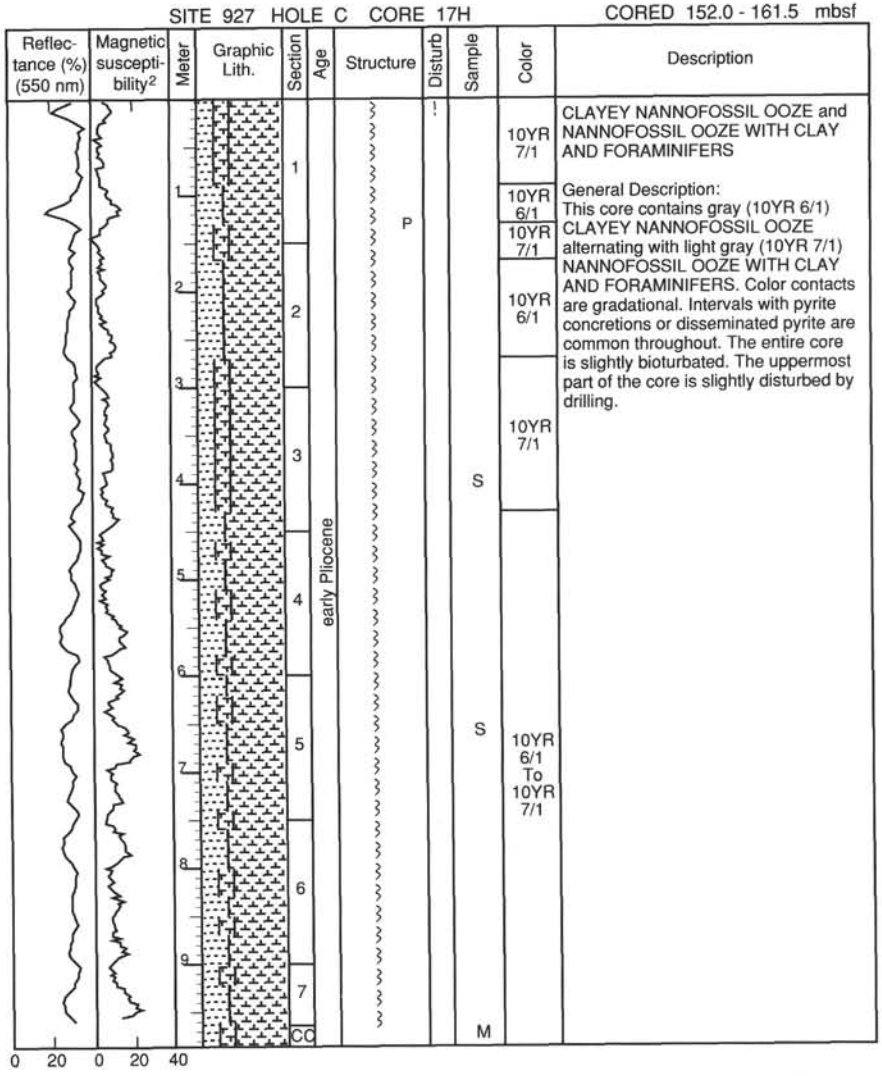


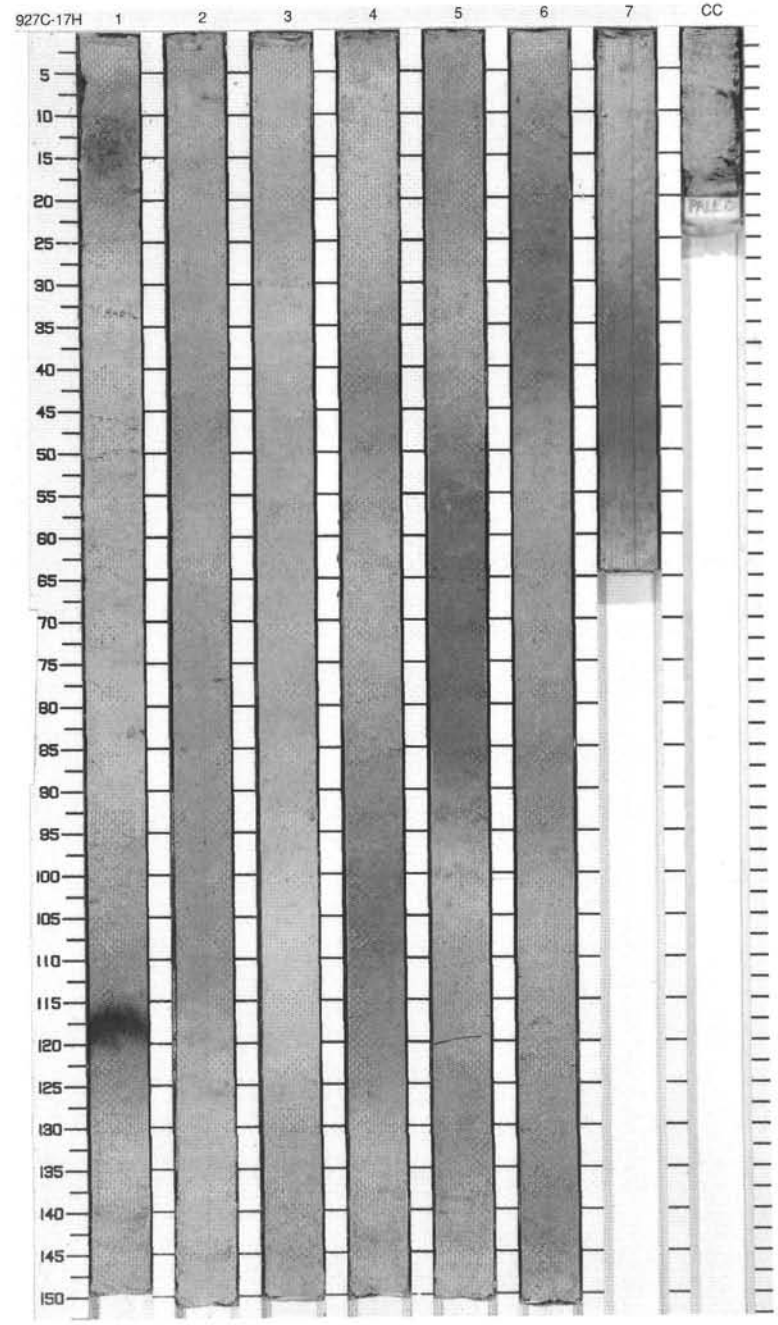
SITE 927 HOLE C CORE 16H CORED 142.5 - 152.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility [2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 10 20	1–9		1–7, CC	early Pliocene	P		S, M	10YR 6/1; 10YR 6/1 To 10YR 7/1; 10YR 6/1; 10YR 7/1; 10YR 6/1; 10YR 7/1; 10YR 6/1; 10YR 6/1 To 10YR 7/1; 10YR 7/1; 10YR 6/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains gray (10YR 6/1) CLAYEY NANNOFOSSIL OOZE alternating with light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Color contacts are gradational. Intervals with pyrite concretions or disseminated pyrite are common throughout. The entire core is slightly bioturbated. The uppermost part of the core is moderately disturbed (drilling slough) due to coring.



SITE 927 HOLE C CORE 17H CORED 152.0 - 161.5 mbsf

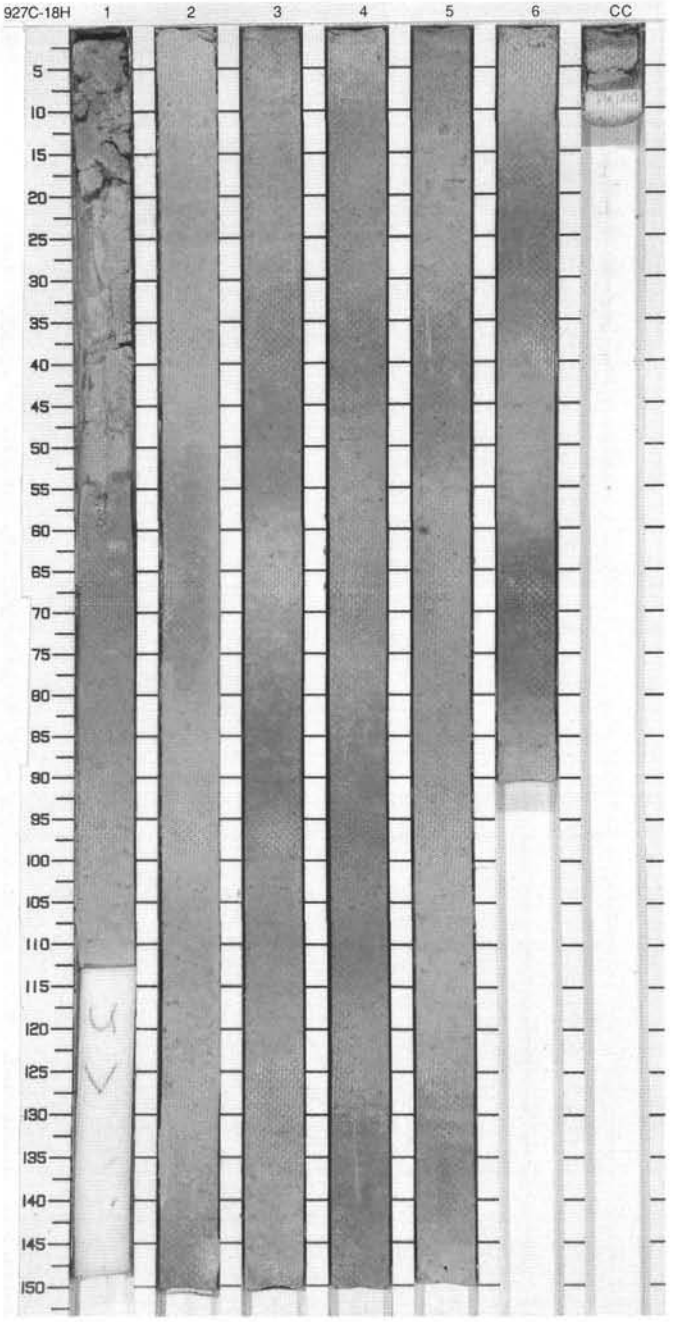




SITE 927 HOLE C CORE 18H CORED 161.5 - 171.0 mbsf

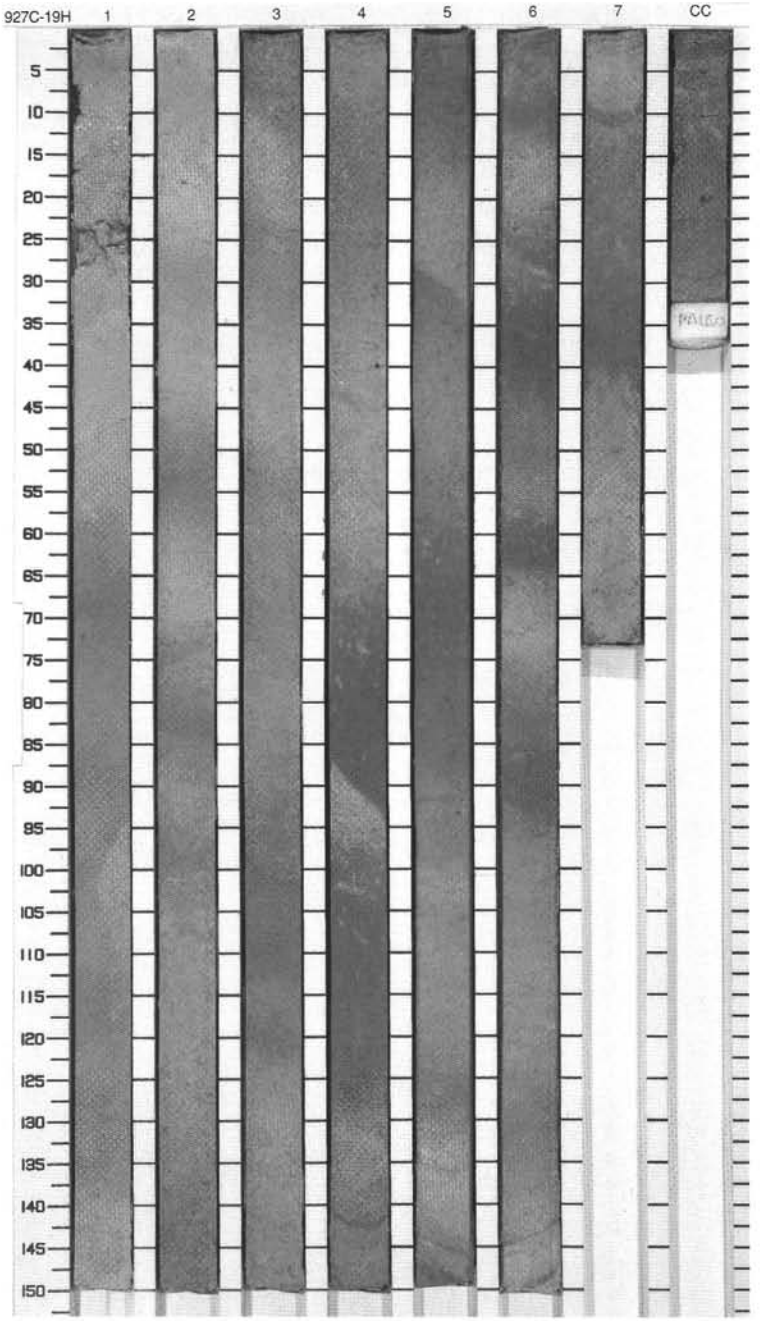
Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 20 40	1–8		1–6, CC	late Miocene			S, M	10YR 6/2; 10YR 7/1; 10YR 6/2; 10YR 7/1; 10YR 6/2 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains brownish gray (10YR 6/2) CLAYEY NANNOFOSSIL OOZE alternating with light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Color contacts are gradational. The entire core is slightly bioturbated. The uppermost part of the core is heavily disturbed by drilling (imploded liner), and a void occurs in Section 1, 100–150 cm.

Void



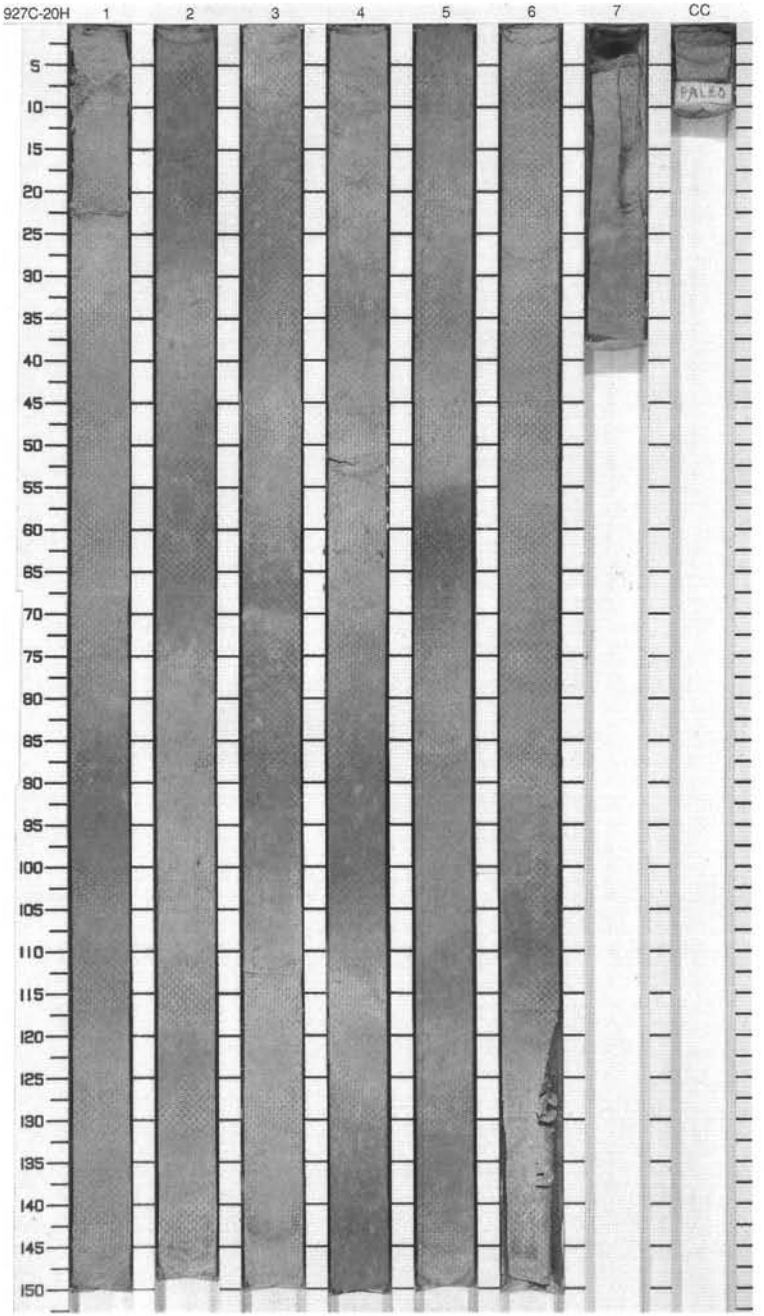
SITE 927 HOLE C CORE 19H CORED 171.0 - 180.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 20	0 20 40	1–10		1–7, CC	late Miocene			S, S, M	10YR 7/1; 7.5YR 6/2; 7.5YR 6/2 To 10YR 7/1; 7.5YR 6/2; 7.5YR 6/2 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains brownish gray (7.5YR 6/2) CLAYEY NANNOFOSSIL OOZE alternating with light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Color contacts are gradational. The entire core is slightly bioturbated. The uppermost part of the core is slightly disturbed by drilling.



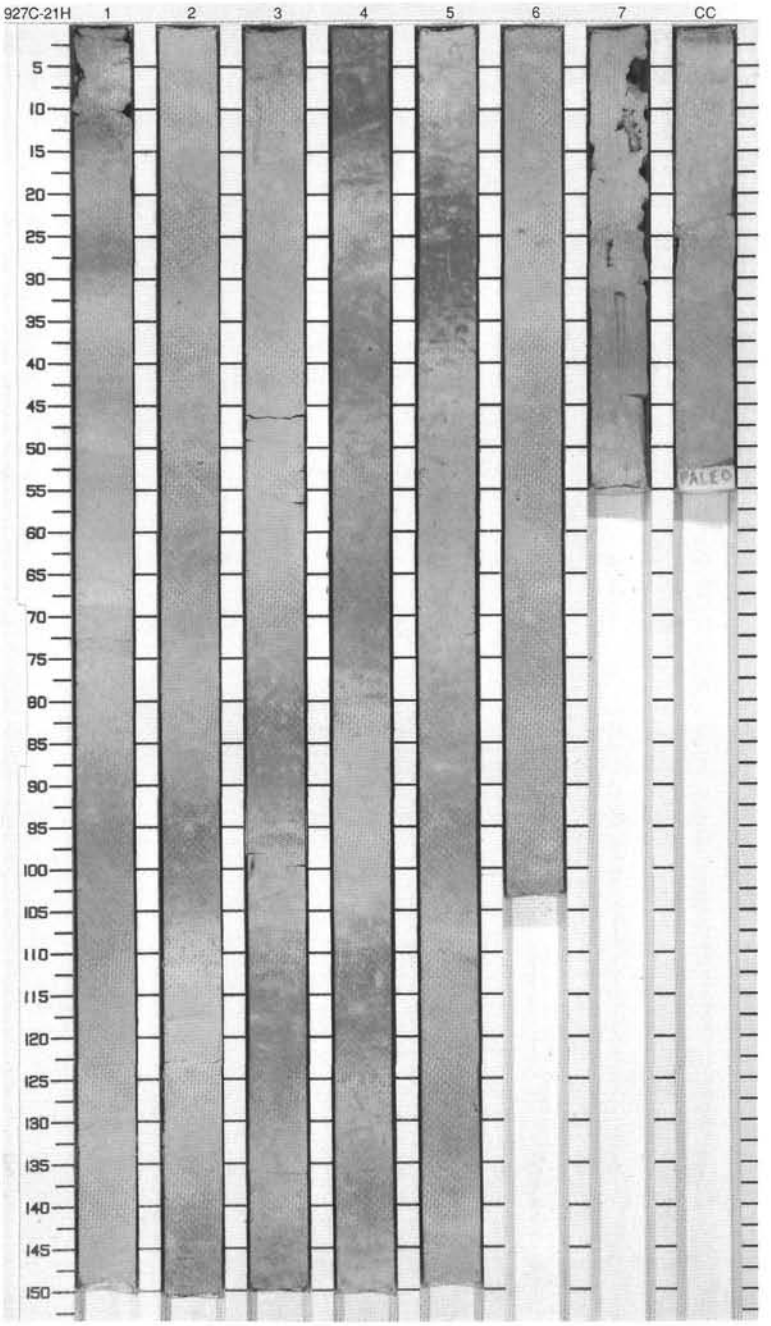
SITE 927 HOLE C CORE 20H CORED 180.5 - 190.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 20 40	1–9		1–7, CC	late Miocene		I	S, S, M	10YR 7/1 To 10YR 6/3	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS General Description: This core contains pale brown (10YR 6/3) CLAYEY NANNOFOSSIL OOZE alternating with light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. Color contacts are gradational. The entire core is slightly bioturbated. The uppermost 10 cm of the core is slightly disturbed by drilling. The entire core contains trace quantities of Fe oxides.



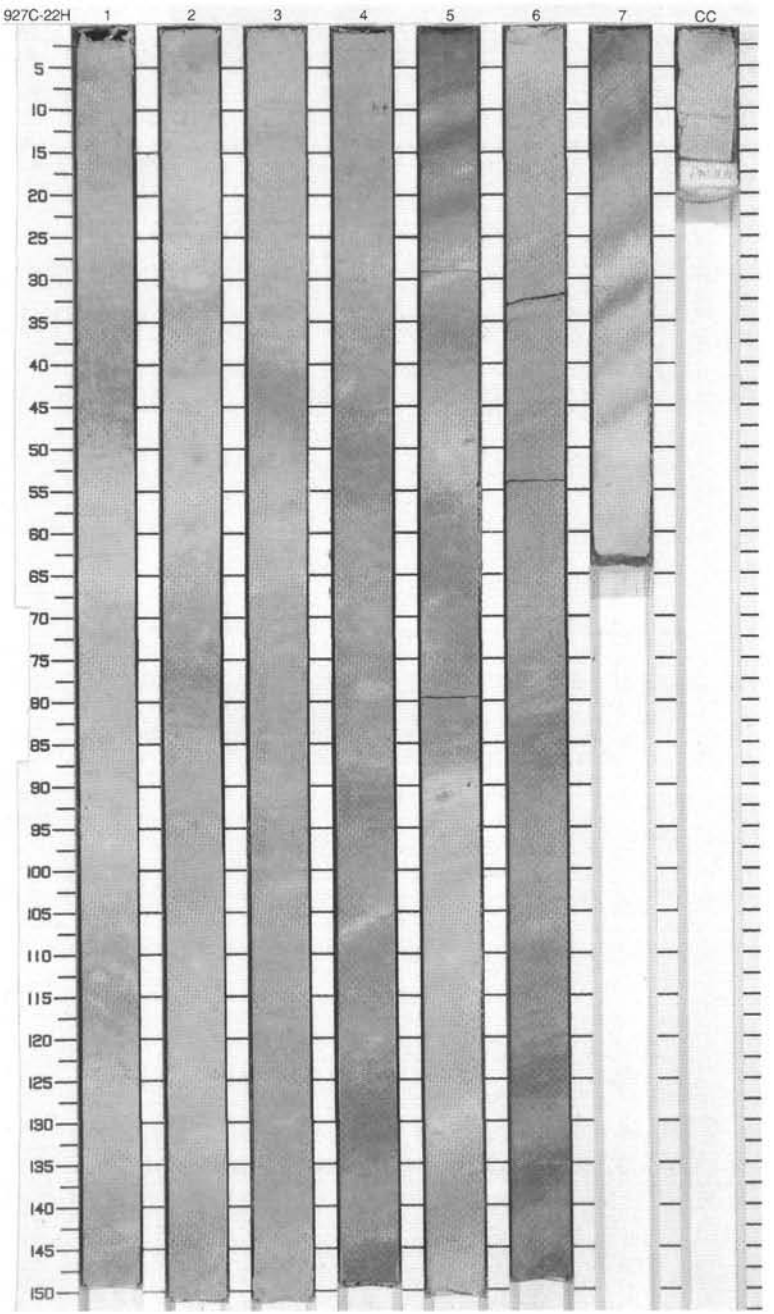
SITE 927 HOLE C CORE 21H CORED 190.0 - 199.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 20 40	1–9		1–7, CC	late Miocene		I	S S M	7.5YR 6/3 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY General Description: This core contains light brown (7.5YR 6/3) CLAYEY NANNOFOSSIL OOZE alternating with light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY. Color contacts are gradational. The entire core is slightly bioturbated. The uppermost 10 cm of the core is slightly disturbed by drilling. The entire core contains trace quantities of Fe oxides.



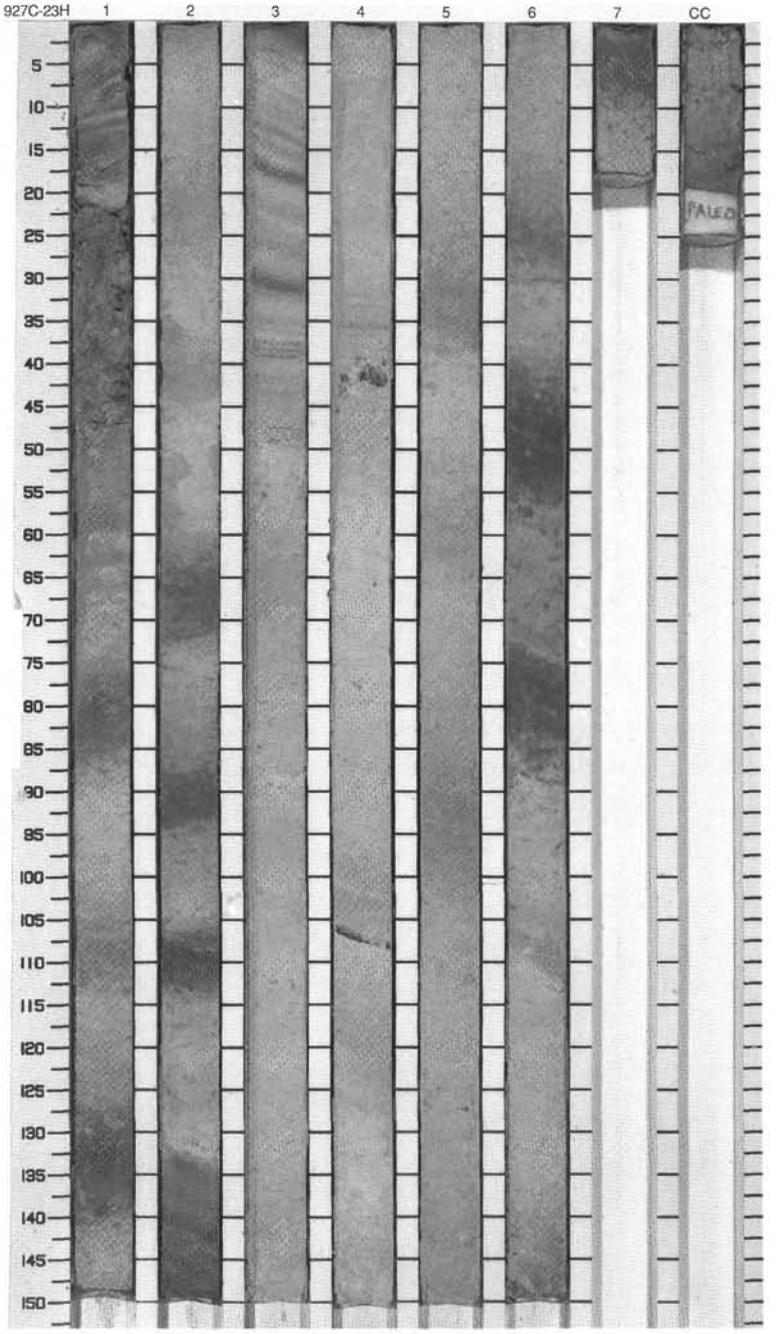
SITE 927 HOLE C CORE 22H CORED 199.5 - 209.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility [2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 30	0 10 20			1 2 3 4 5 6 7 CC	late Miocene	P P		S S M	7.5YR 6/3 To 10YR 7/1	CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY General Description: This core contains light brown (7.5YR 6/3) CLAYEY NANNOFOSSIL OOZE alternating with light gray (10YR 7/1) NANNOFOSSIL OOZE WITH CLAY. Color contacts are gradational. The color bands are more condensed and slightly tilted in Sections 5, 6, and 7. The entire core is slightly bioturbated and contains trace quantities of Fe oxides and pyrite.



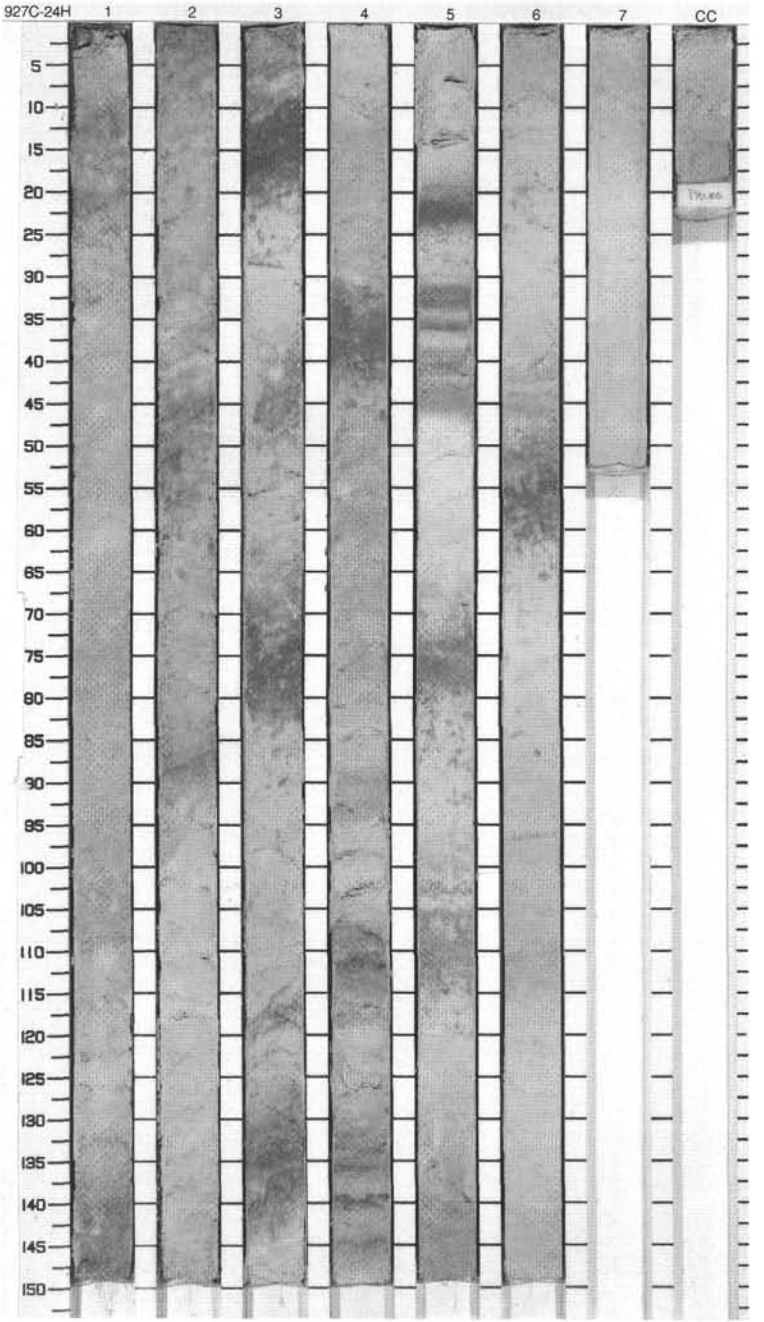
SITE 927 HOLE C CORE 23H CORED 209.0 - 218.5 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 40	0 10 20	1–9		1–7, CC	late Miocene			S, S, S, M	10Y 8/1 To 5YR 6/3	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains light gray (10Y 8/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS alternating with light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS. The reddish brown beds are thinner than 20 cm and are represented here as individual color bands. They contain trace amounts of Fe oxides. Most of the core is slightly bioturbated and mottled. A sequence of thin (mm- to cm-scale), reddish brown color bands occurs in Section 3 from 0–50 cm and is less bioturbated. The uppermost part of the core is heavily disturbed by drilling (slough).

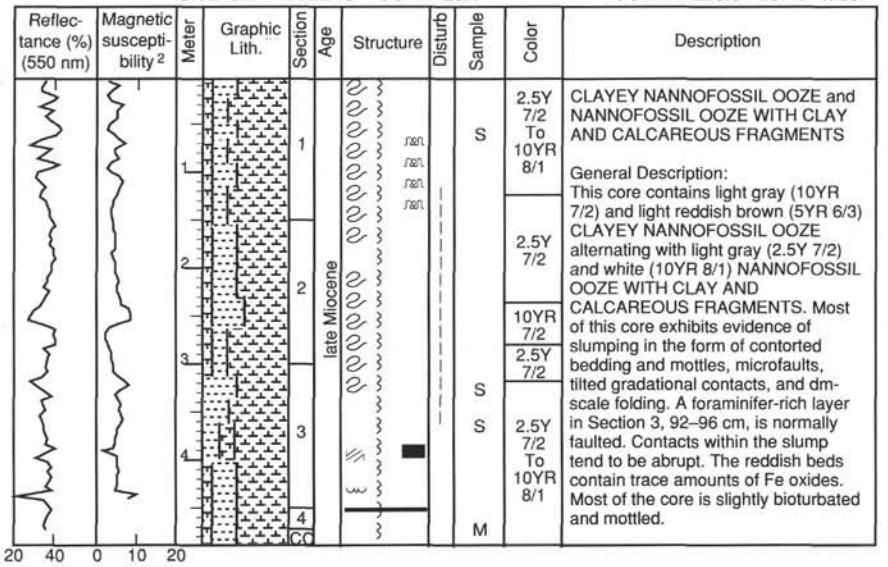


SITE 927 HOLE C CORE 24H CORED 218.5 - 228.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 40	0 10 20	1–9		1–7, CC	late Miocene			S, S, S, M	2.5Y 7/2 To 5YR 6/3	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS, CLAYEY NANNOFOSSIL OOZE, and NANNOFOSSIL OOZE WITH FORAMINIFERS General Description: This core contains light gray (2.5Y 7/2) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS alternating with light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE. The reddish brown beds are thinner than 20 cm and are represented here as individual color bands. They contain trace amounts of Fe oxides. A small bed of light gray (5GY 8/1) NANNOFOSSIL OOZE WITH FORAMINIFERS occurs in Section 5, 45 to 70 cm. Most of the core is slightly bioturbated and mottled. A sequence of thin (mm- to cm-scale) reddish brown color bands occurs in Section 5 from 30–50 cm and is less bioturbated. The entire core is slightly drilling disturbed (early stage of biscuiting).

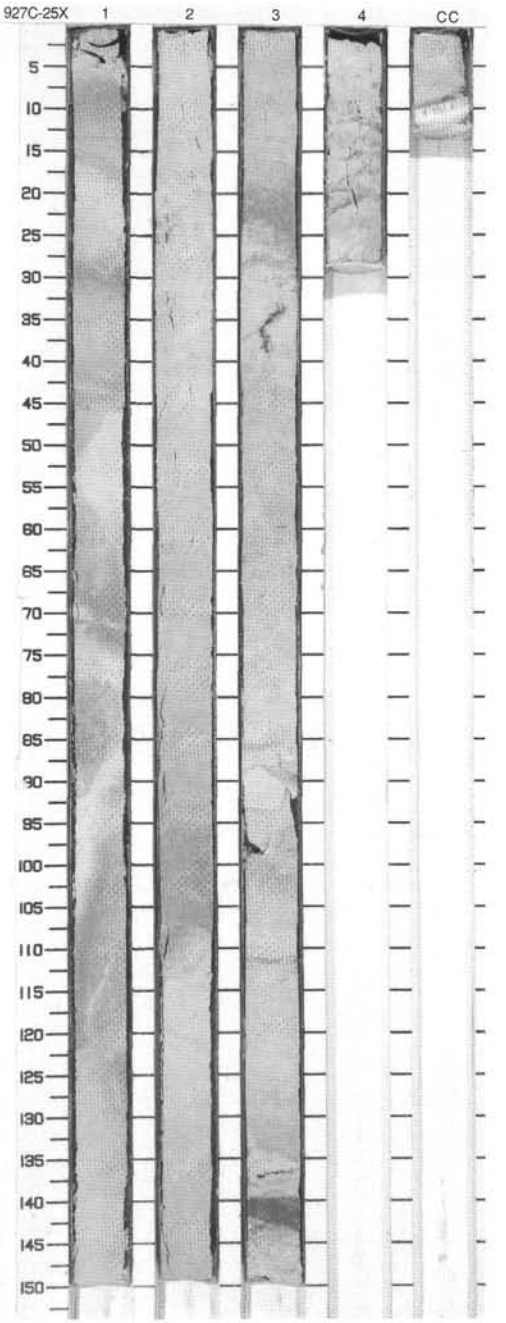


SITE 927 HOLE C CORE 25X CORED 228.0 - 237.6 mbsf



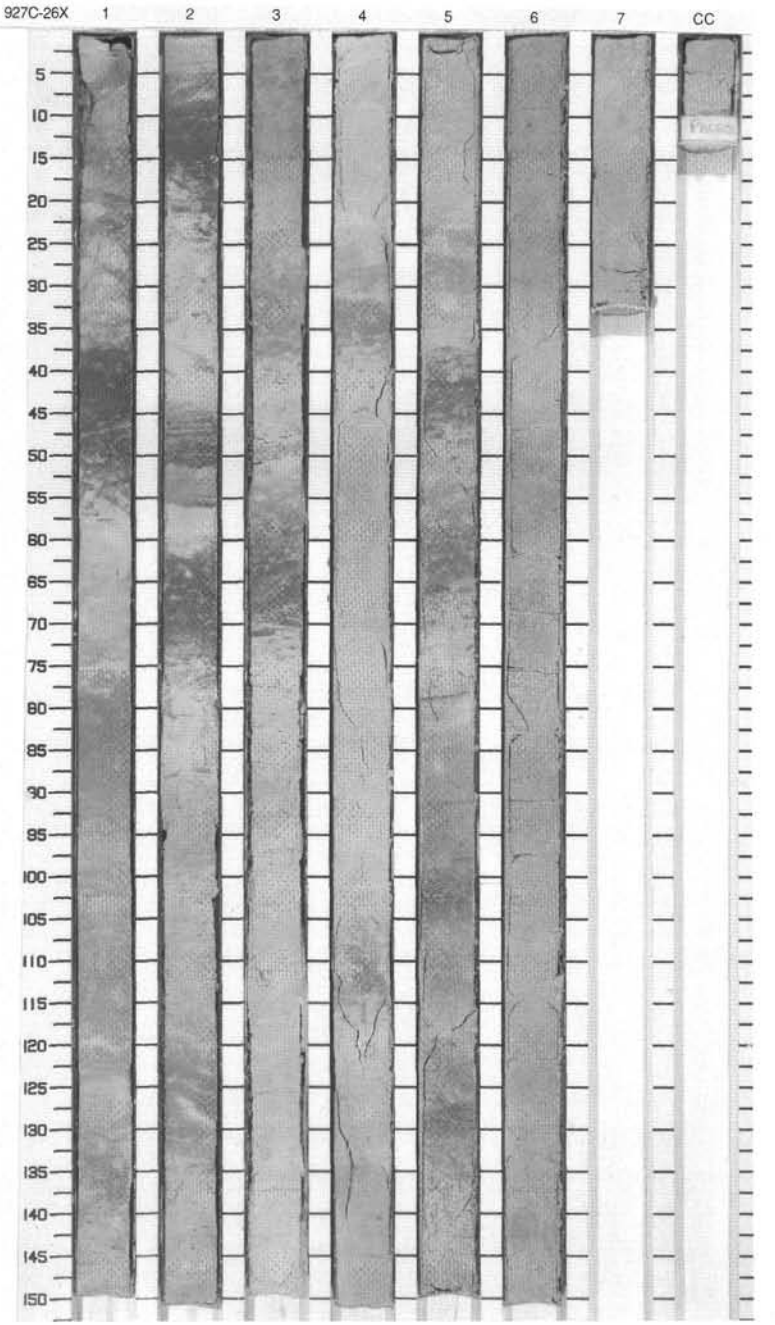
CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY AND CALCAREOUS FRAGMENTS

General Description:
This core contains light gray (10YR 7/2) and light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE alternating with light gray (2.5Y 7/2) and white (10YR 8/1) NANNOFOSSIL OOZE WITH CLAY AND CALCAREOUS FRAGMENTS. Most of this core exhibits evidence of slumping in the form of contorted bedding and mottles, microfaults, tilted gradational contacts, and dm-scale folding. A foraminifer-rich layer in Section 3, 92–96 cm, is normally faulted. Contacts within the slump tend to be abrupt. The reddish beds contain trace amounts of Fe oxides. Most of the core is slightly bioturbated and mottled.



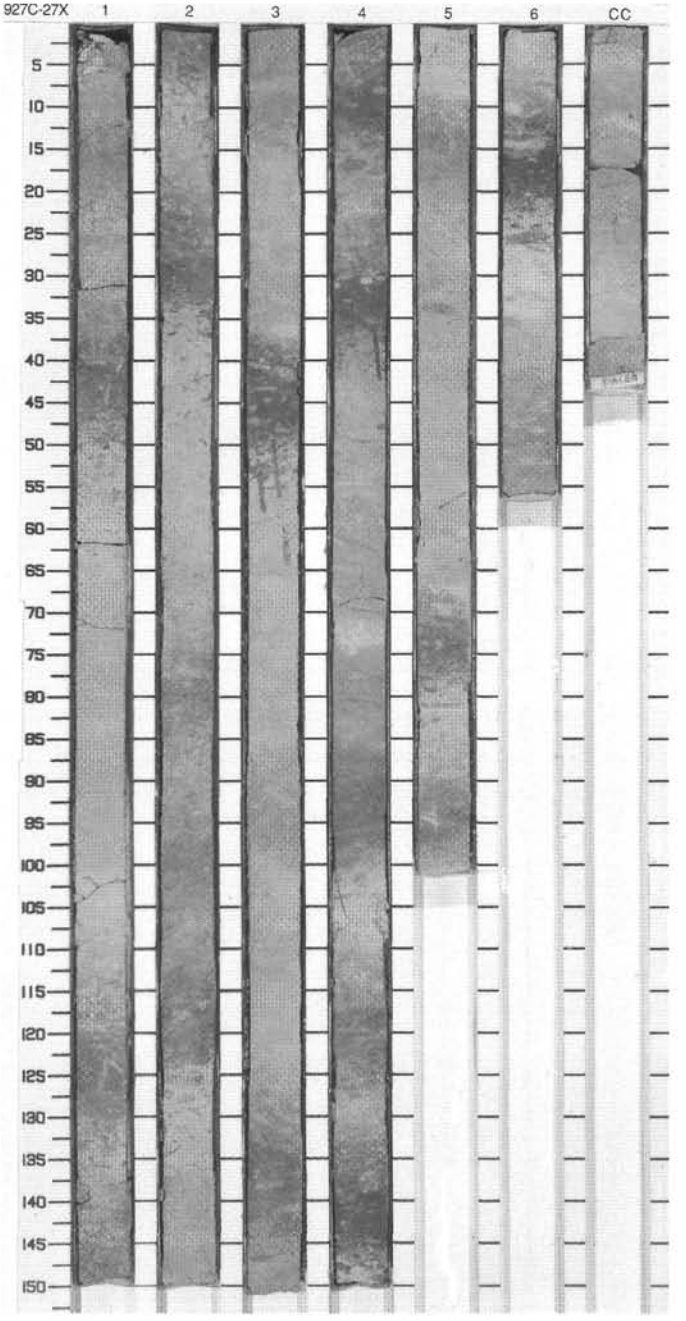
SITE 927 HOLE C CORE 26X CORED 237.6 - 247.3 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility ^{2}	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 25	0 20 40	1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 7 CC	late Miocene			S S M	5YR 6/3 5Y 8/2 5YR 6/3 5YR 6/3 To 5Y 8/2 5Y 8/2 5YR 6/3 To 5Y 8/2 5Y 8/2	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE alternating with light gray (5Y 8/2) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS. The reddish beds contain trace amounts of Fe oxides. A sharp color contact occurs in Section 2 at 60 cm. Most of the core is moderately bioturbated and mottled.



SITE 927 HOLE C CORE 27X CORED 247.3 - 257.0 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 50	0 20 40	1–7		1–6, CC	middle Miocene			S, S, M	5Y 7/1 To 5YR 6/3	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS, CLAYEY NANNOFOSSIL OOZE, and NANNOFOSSIL CLAY General Description: This core contains light gray (5Y 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 10- to 20-cm-thick bands of light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL CLAY. Color contacts are gradational throughout. The light reddish brown beds contain trace quantities of Fe oxides. Mottles and trace fossils (*Skolithos*, *Planolites*, *Zoophycos*) occur throughout the entire core. The core is slightly fractured in places.



SITE 927 HOLE C CORE 28X CORED 257.0 - 266.7 mbsf

Reflectance (%) (550 nm)	Magnetic susceptibility[2]	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
20 40	0 20 40	1–9		1–7, CC	middle Miocene			S S M	5YR 6/3 To 7.5GY 7/1	NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE General Description: This core contains light greenish gray (7.5GY 7/1) NANNOFOSSIL OOZE WITH CLAY AND FORAMINIFERS interbedded with 10- to 20-cm-thick bands of light reddish brown (5YR 6/3) CLAYEY NANNOFOSSIL OOZE. Color contacts are gradational throughout. The light reddish brown beds contain trace quantities of Fe oxides. Mottles and trace fossils (*Skolithos*, *Planolites*, *Zoophycos*) occur throughout the entire core. The core is slightly fractured in places.