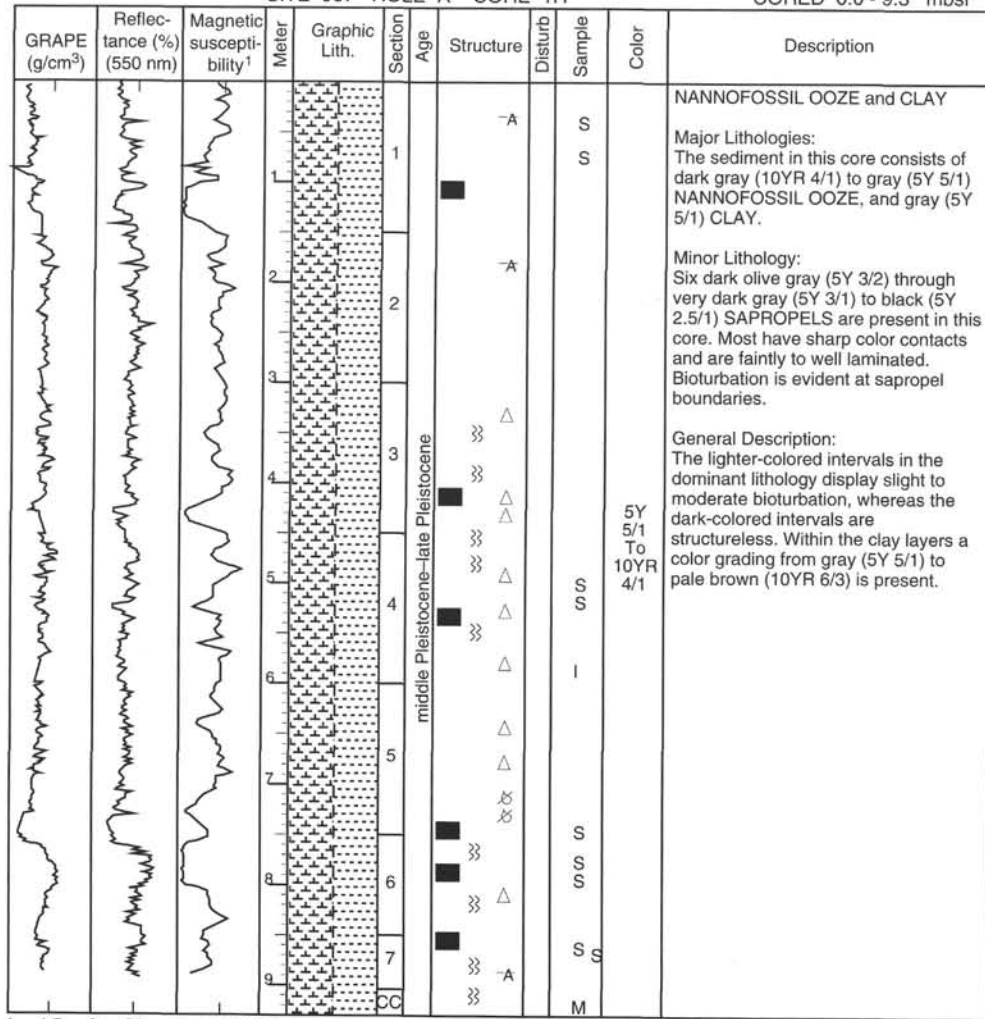
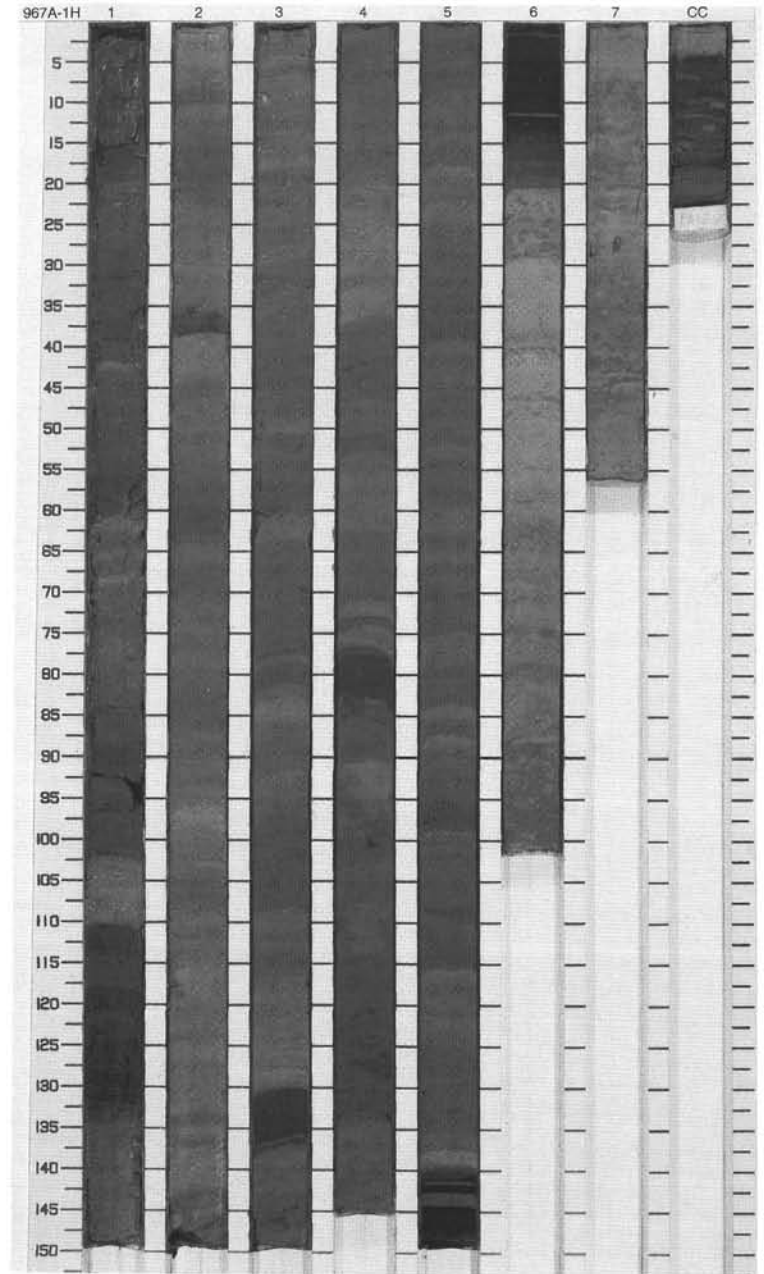


SITE 967 HOLE A CORE 1H

CORED 0.0 - 9.3 mbsf

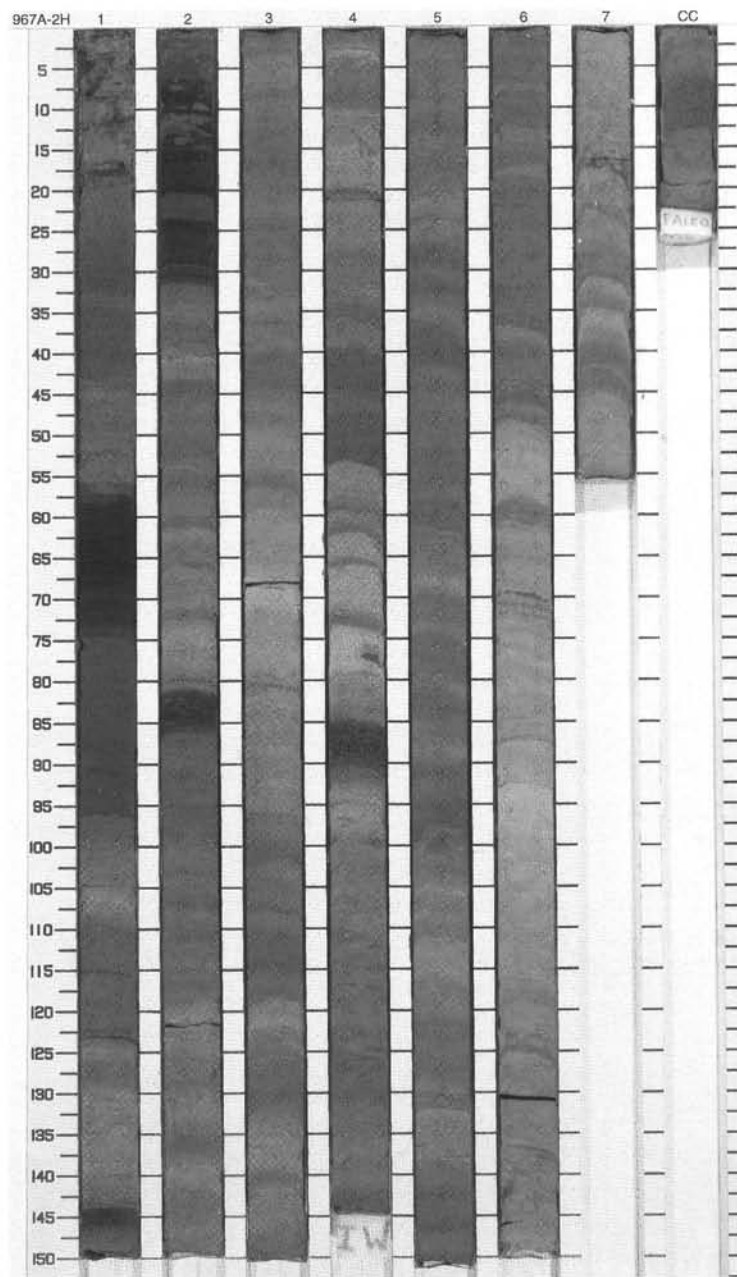
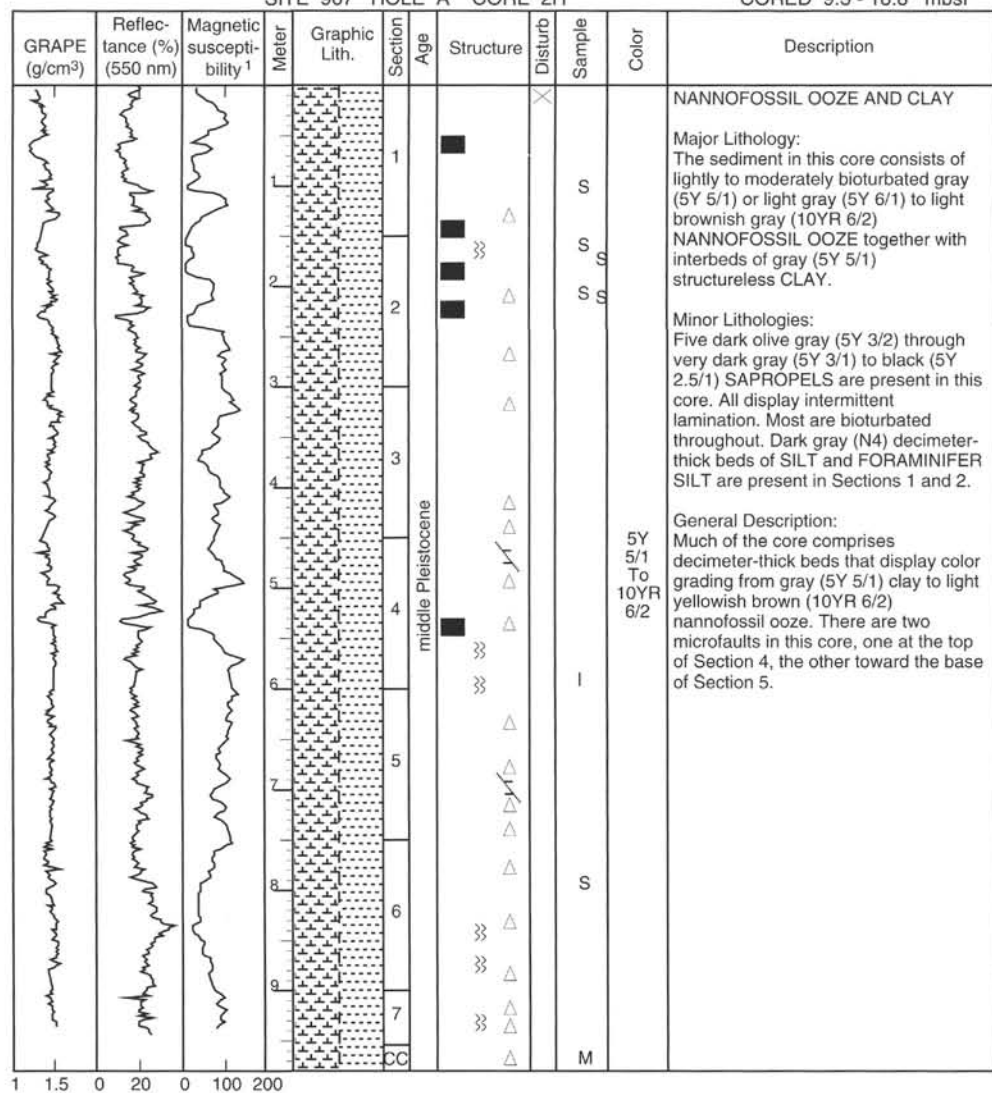


¹Instrument units.

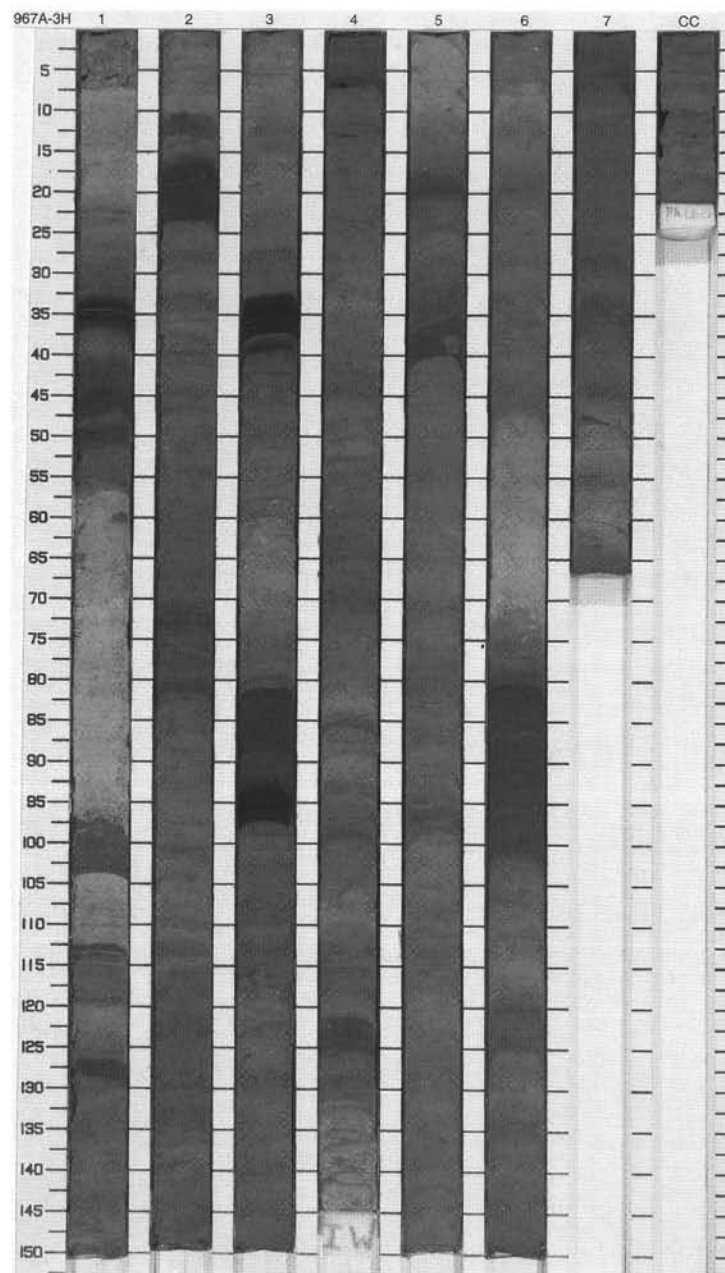
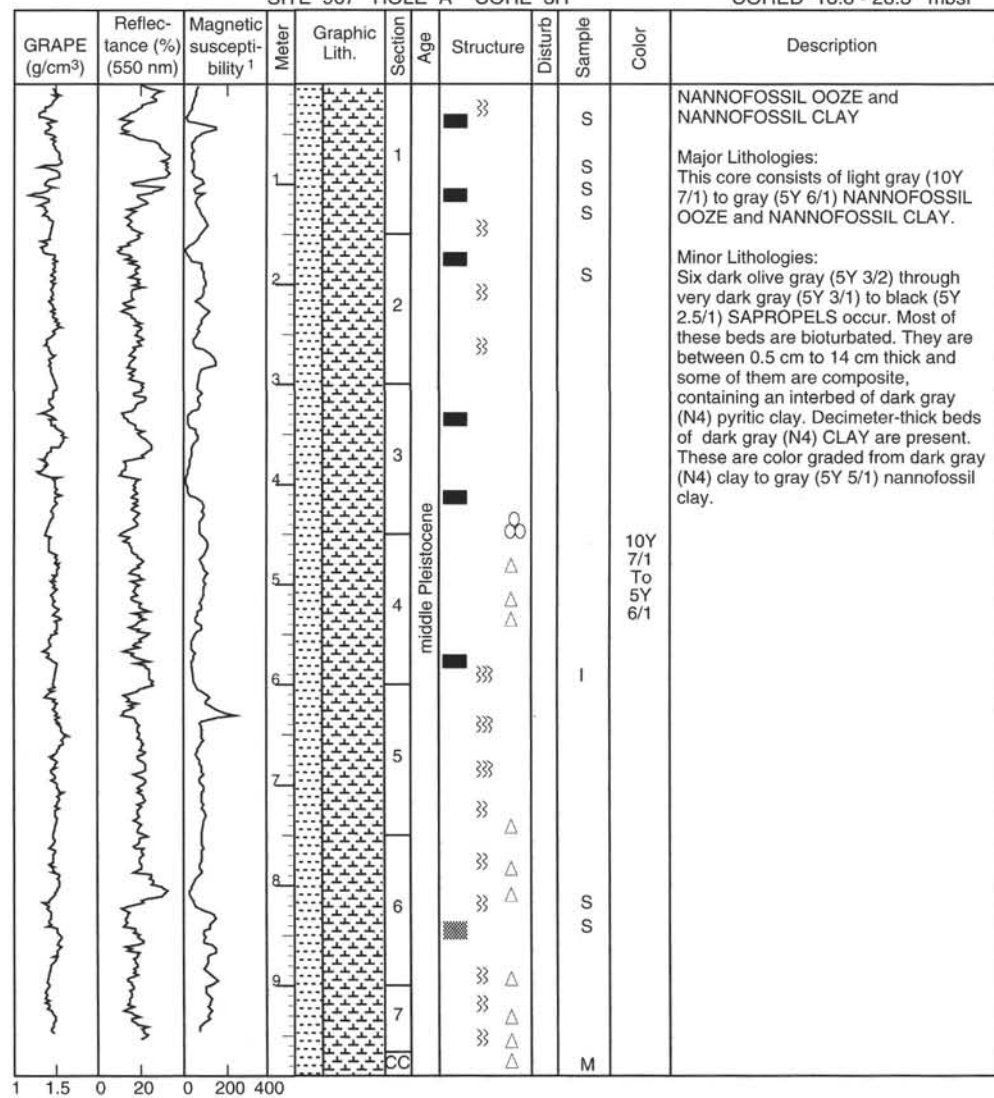


SITE 967 HOLE A CORE 2H

CORED 9.3 - 18.8 mbsf

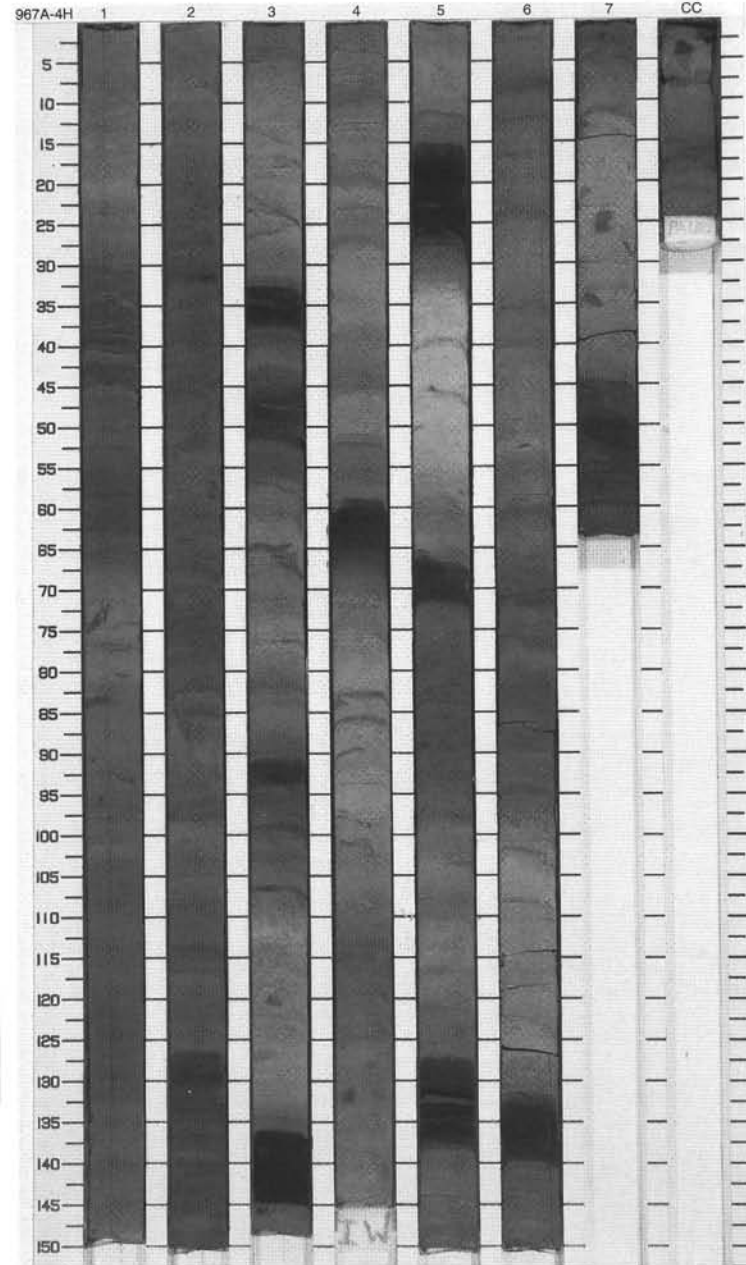
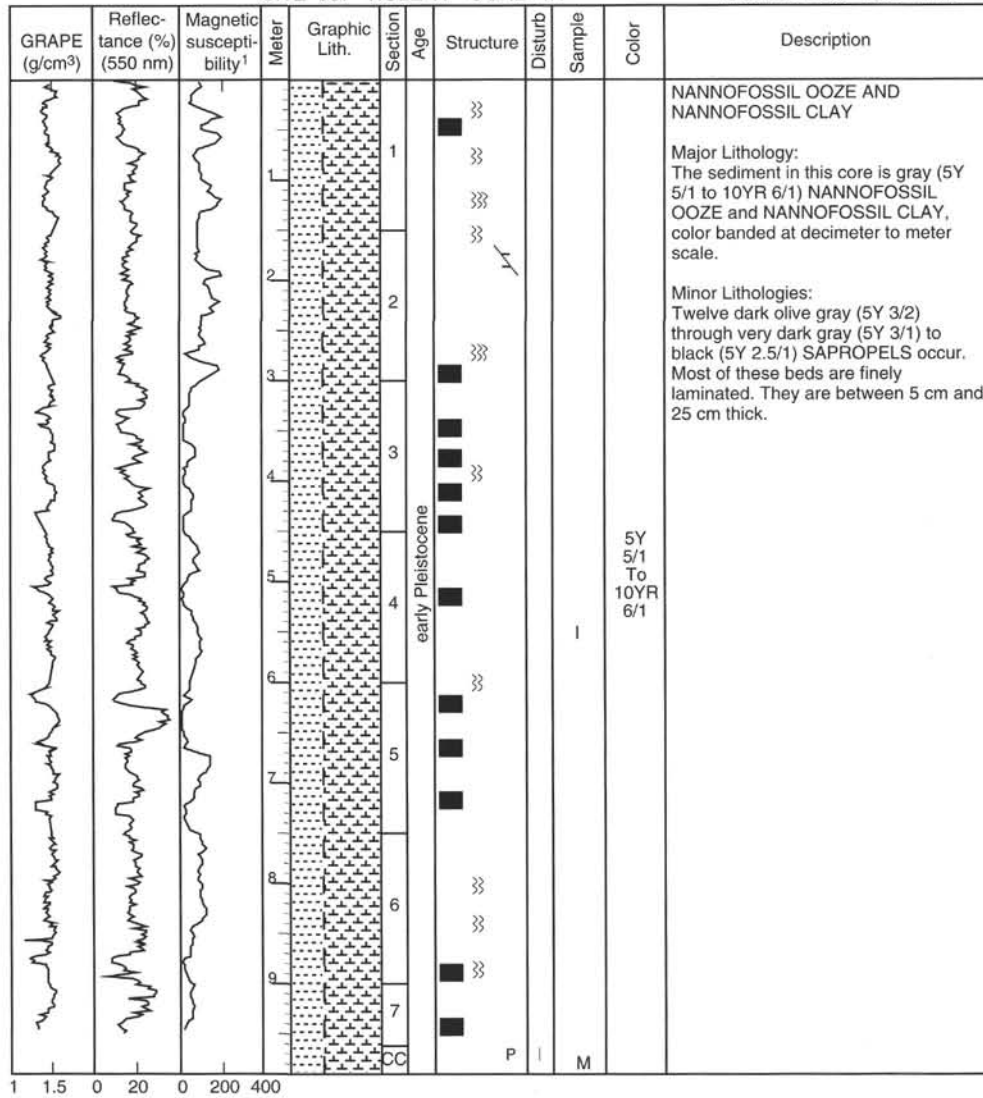


CORED 18.8 - 28.3 mbsf

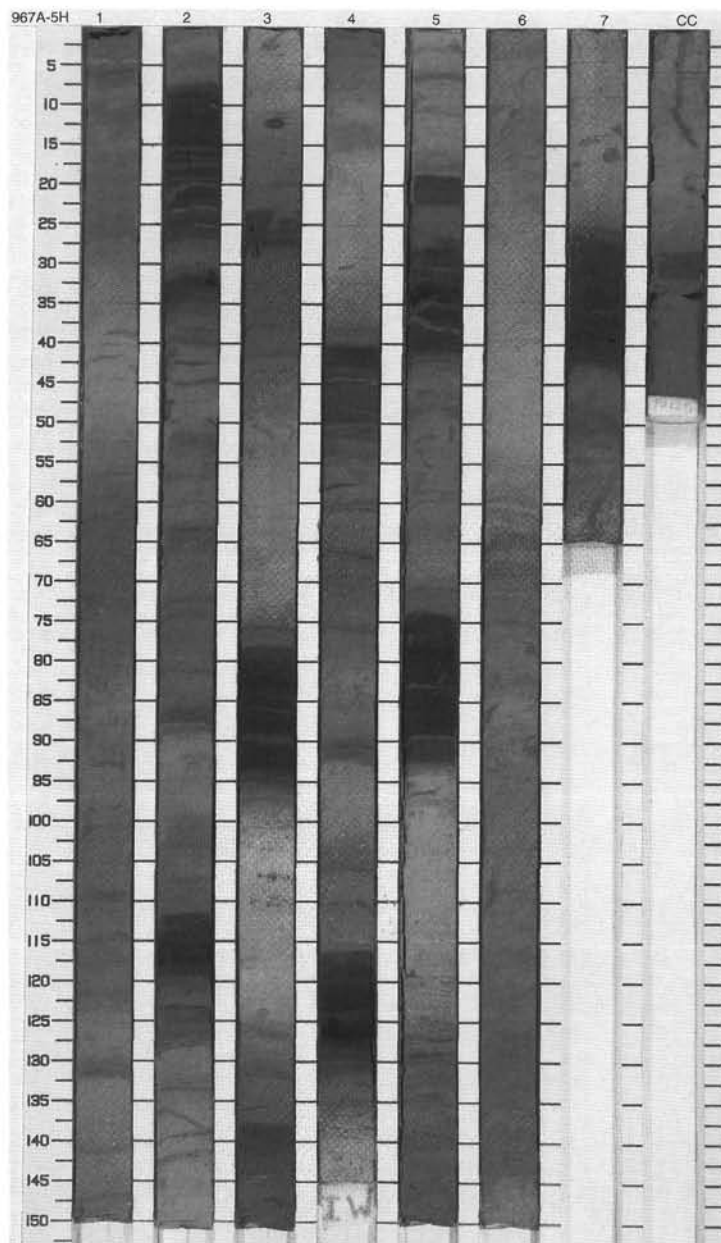
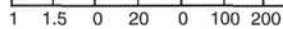


SITE 967 HOLE A CORE 4H

CORED 28.3 - 37.8 mbsf

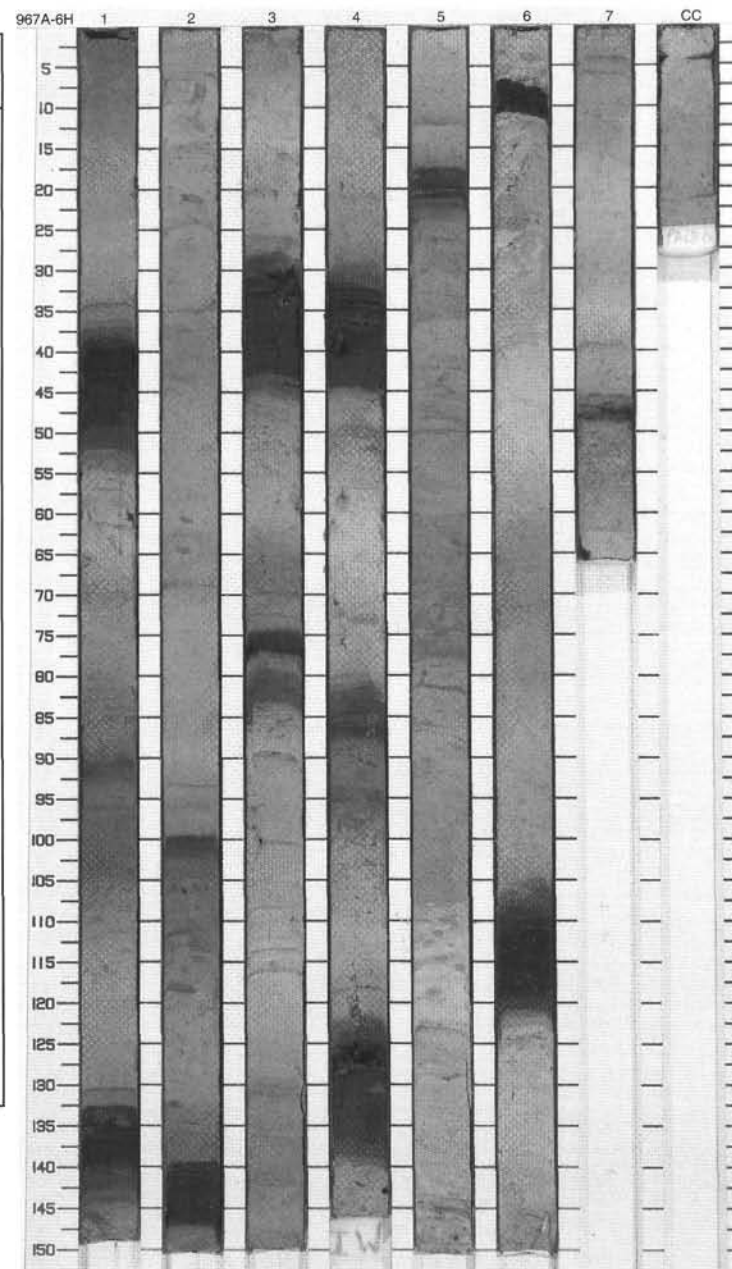
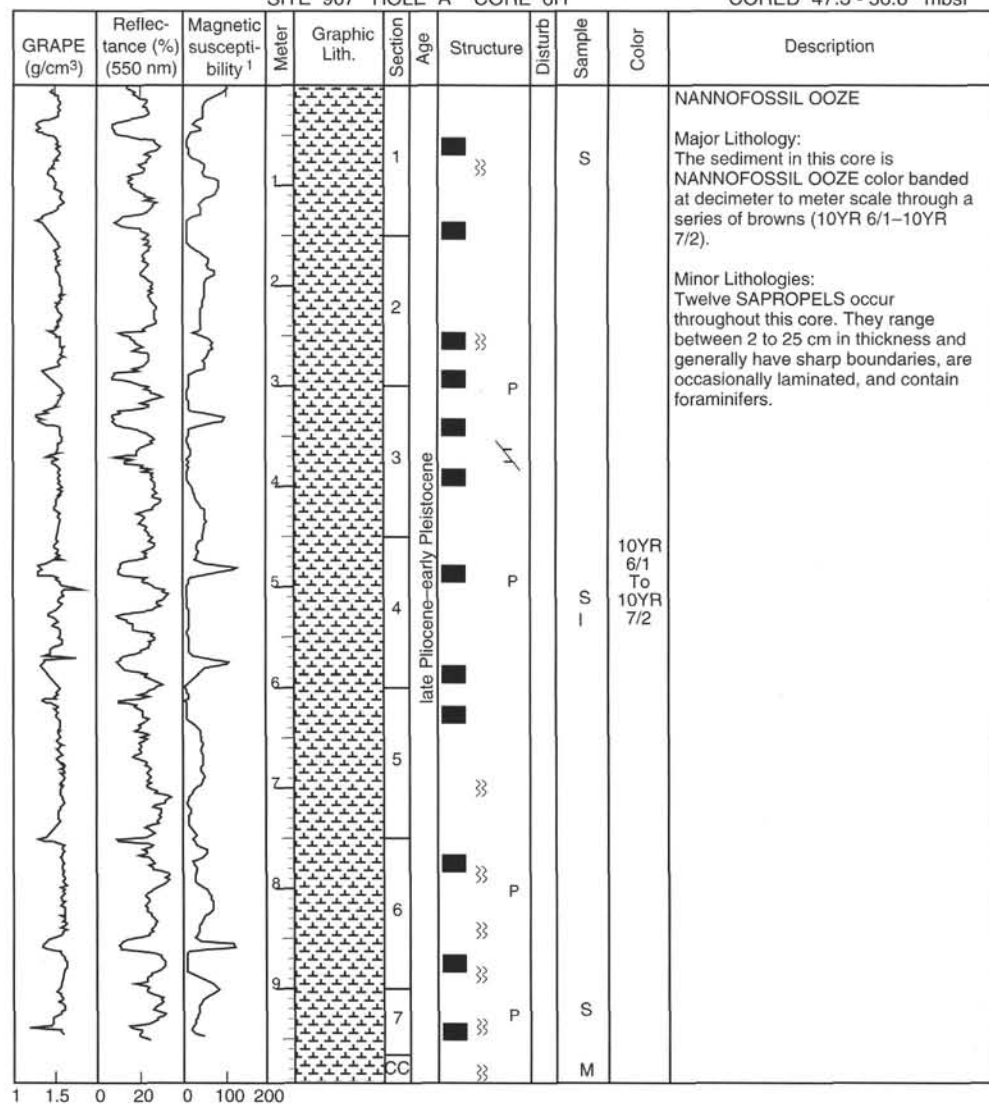


CORED 37.8 - 47.3 mbsf



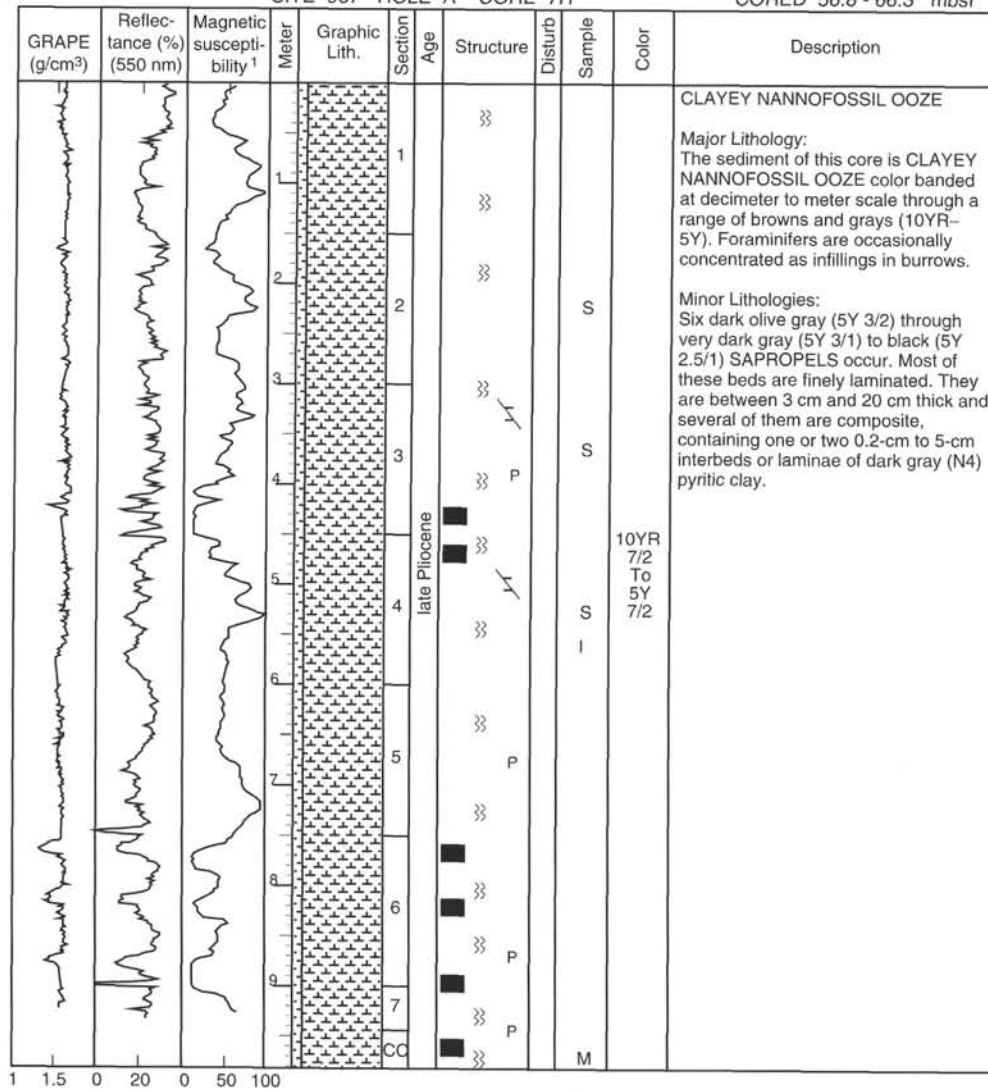
SITE 967 HOLE A CORE 6H

CORED 47.3 - 56.8 mbsf



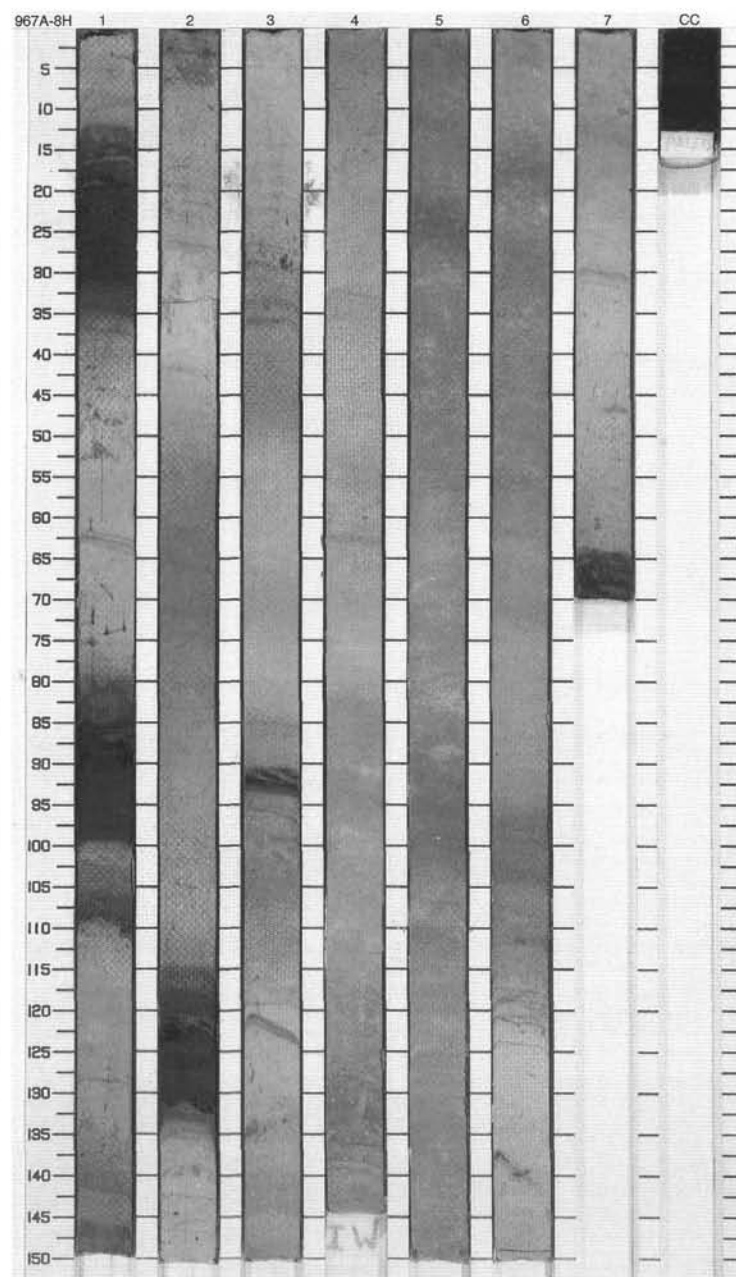
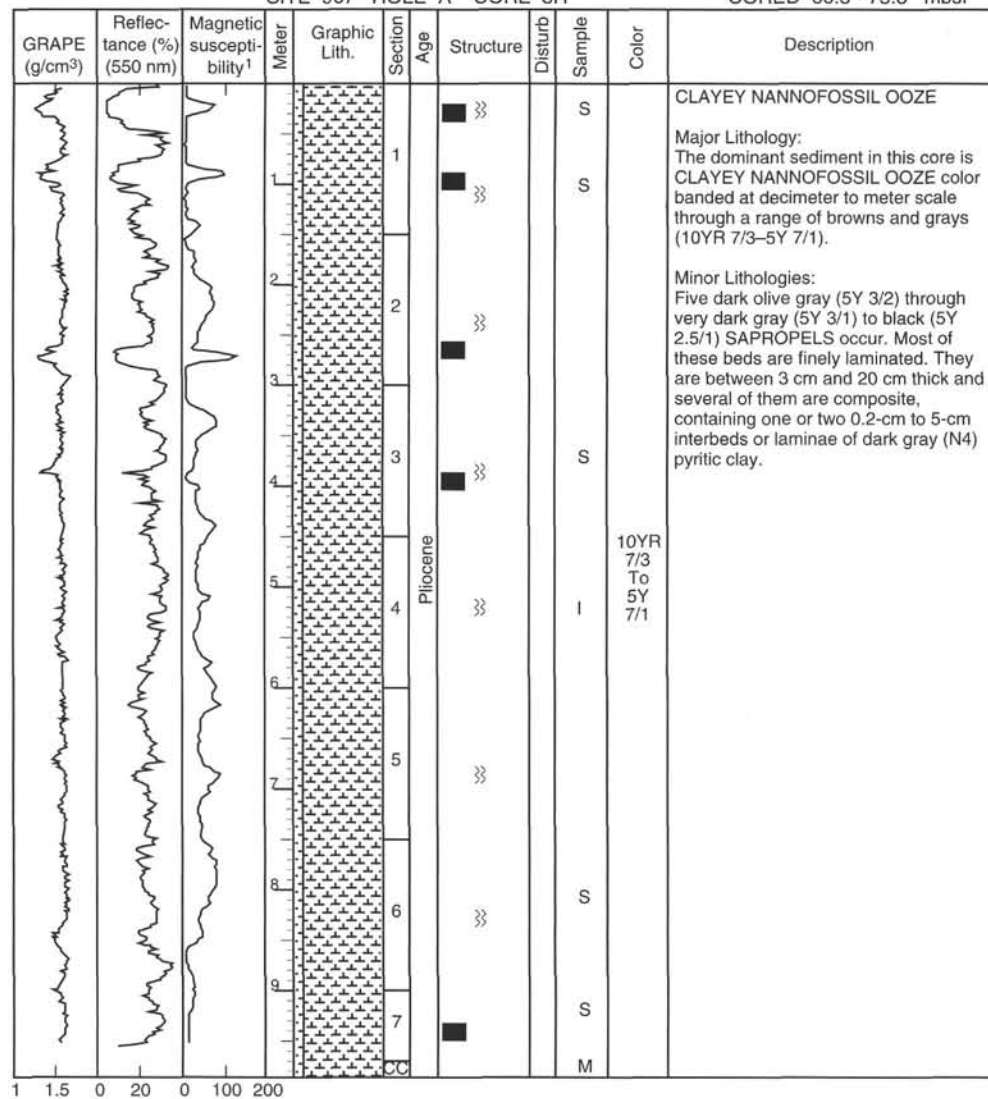
SITE 967 HOLE A CORE 7H

CORED 56.8 - 66.3 mbsf

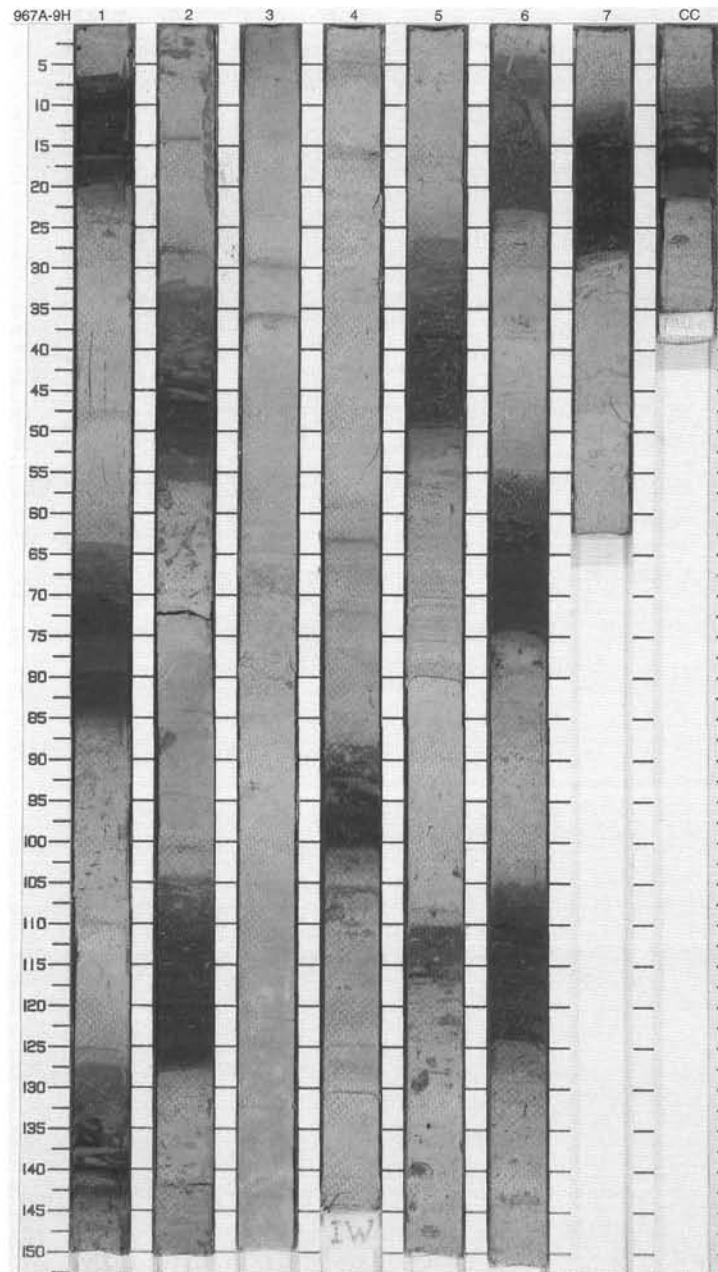
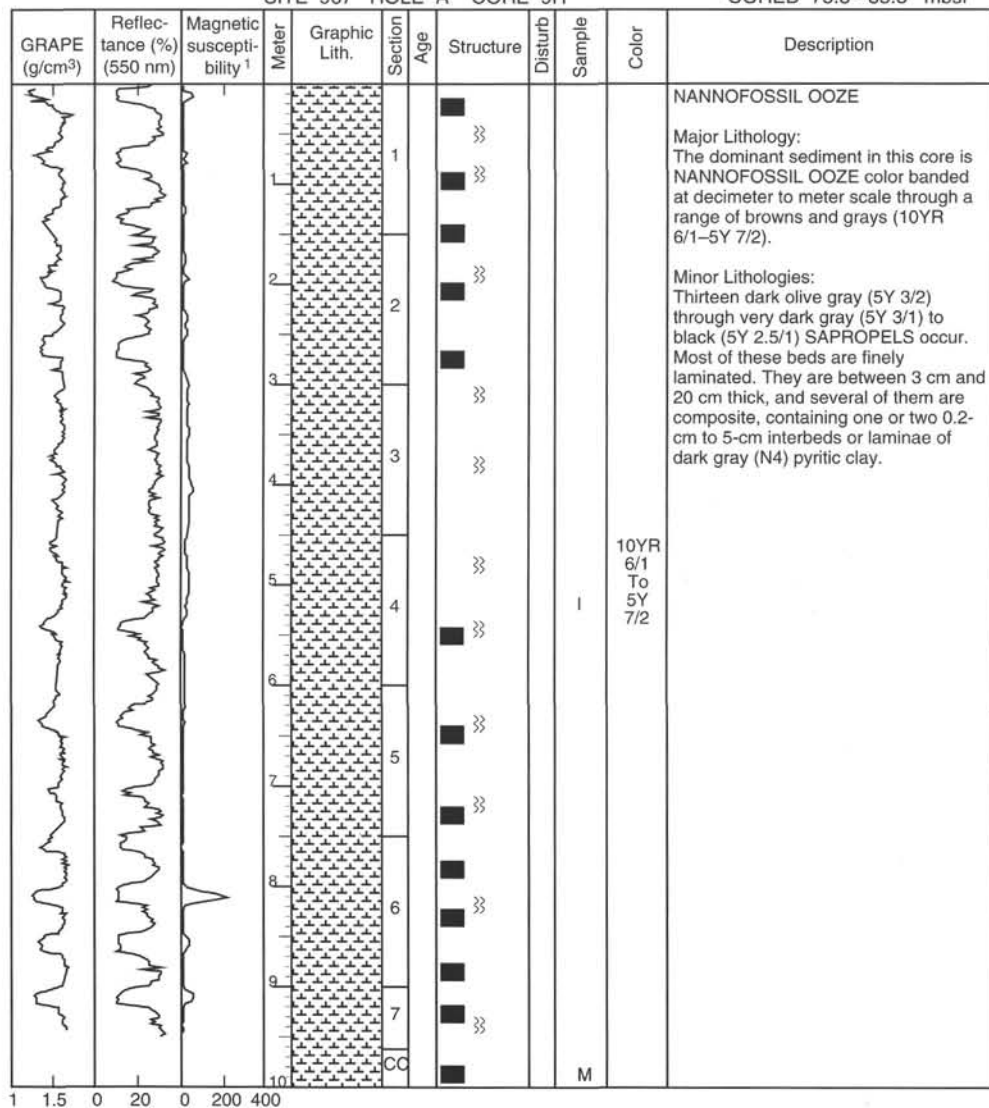


SITE 967 HOLE A CORE 8H

CORED 66.3 - 75.8 mbsf

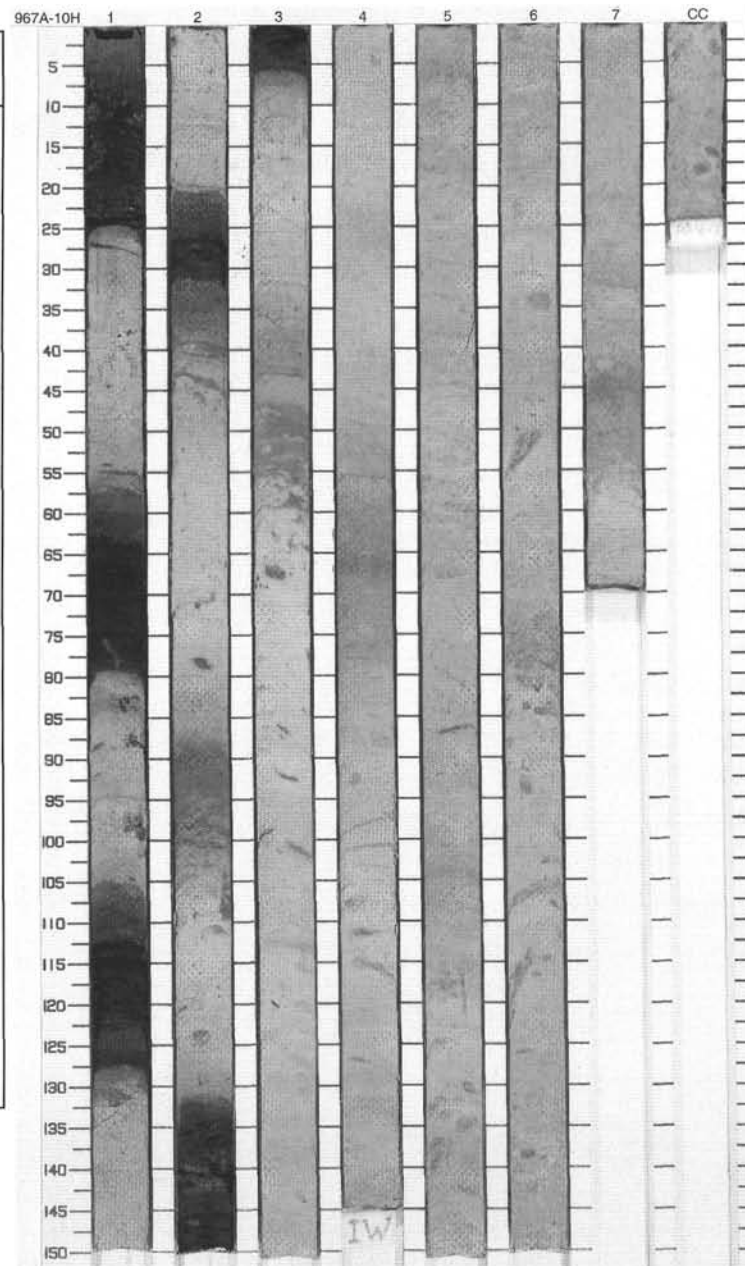
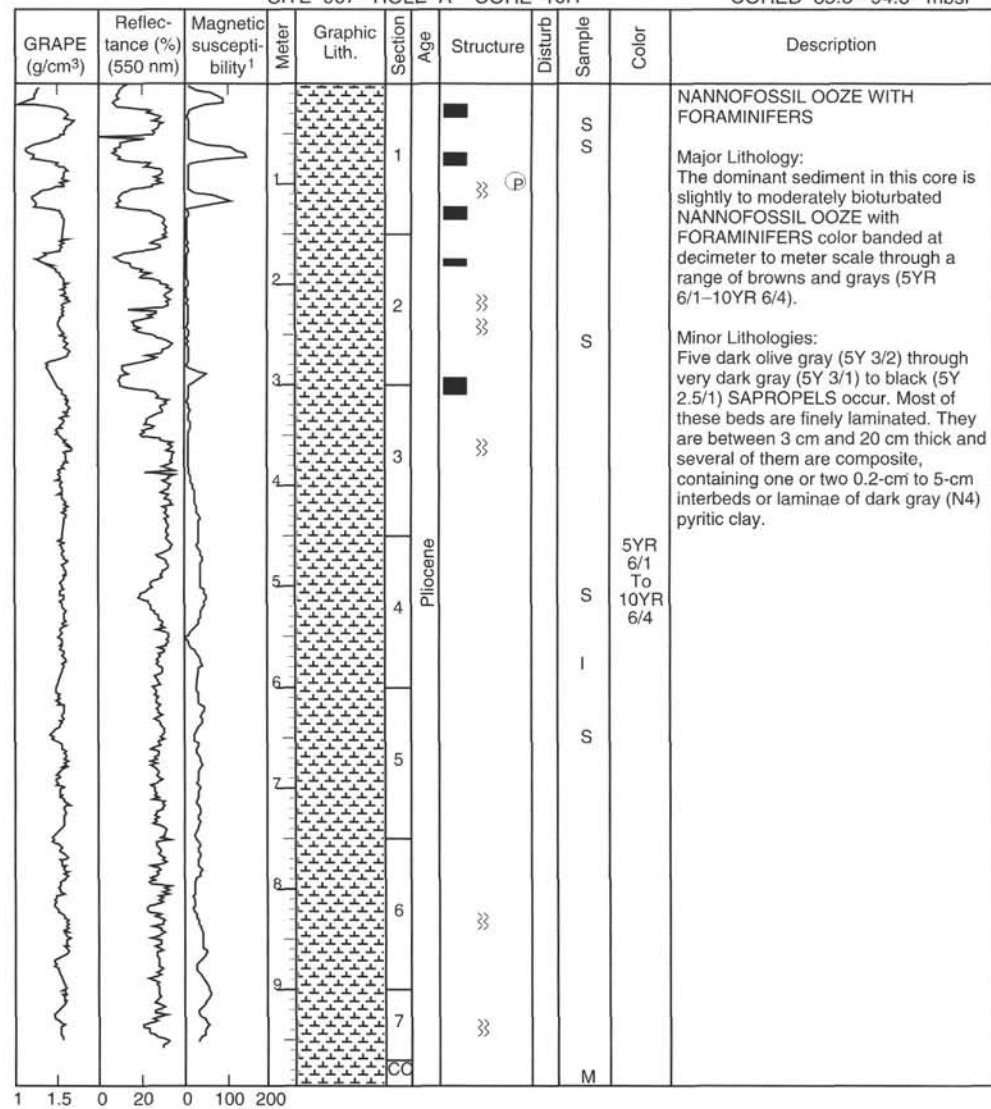


CORED 75.8 - 85.3 mbsf



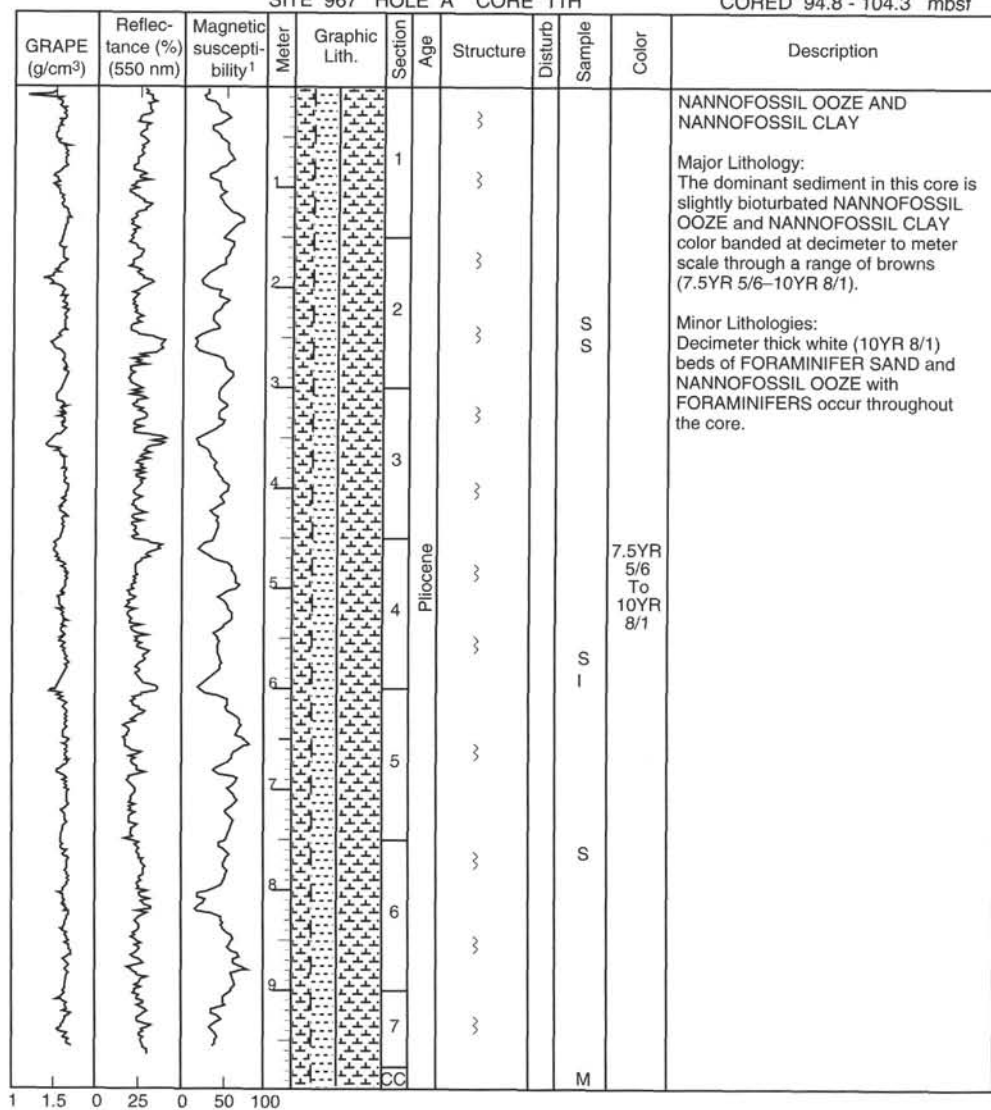
SITE 967 HOLE A CORE 10H

CORED 85.3 - 94.8 mbsf

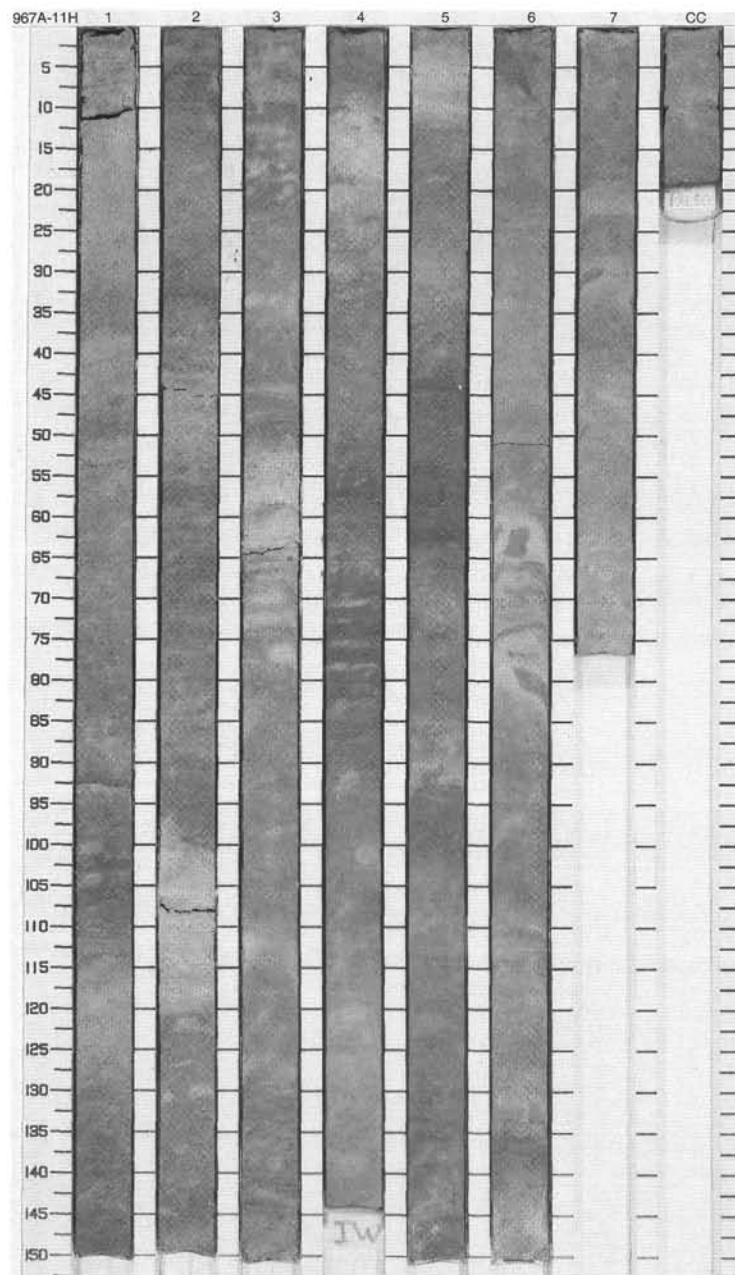


SITE 967 HOLE A CORE 11H

CORED 94.8 - 104.3 mbsf

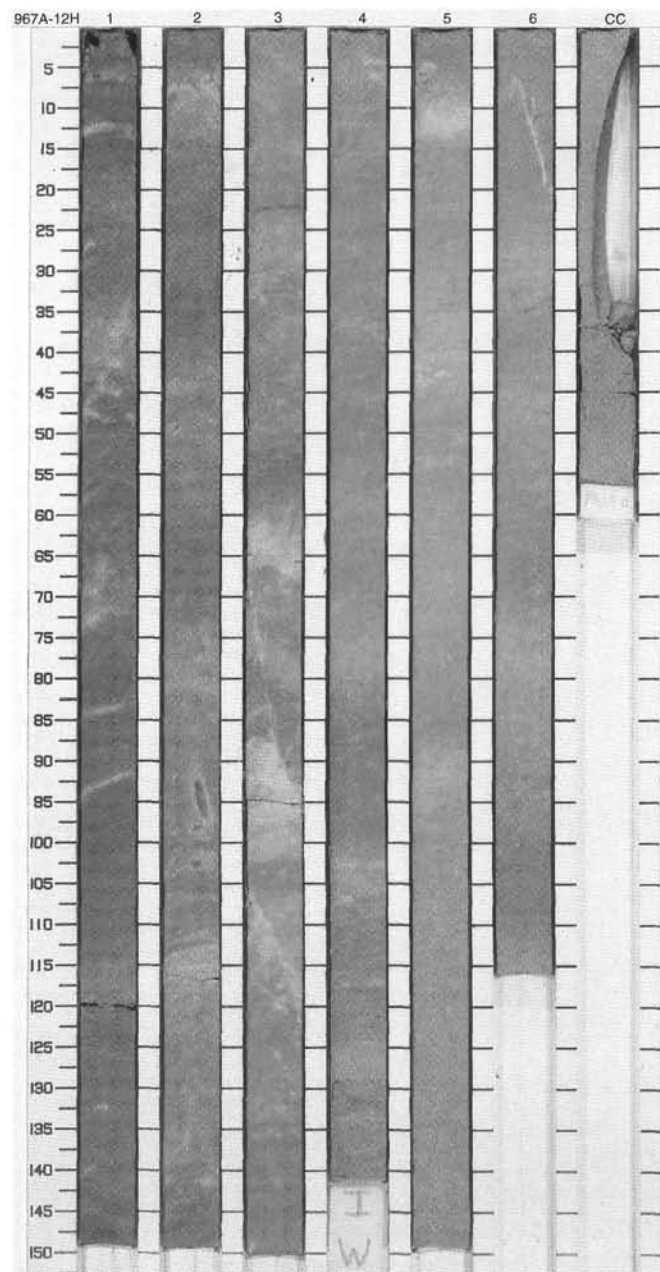
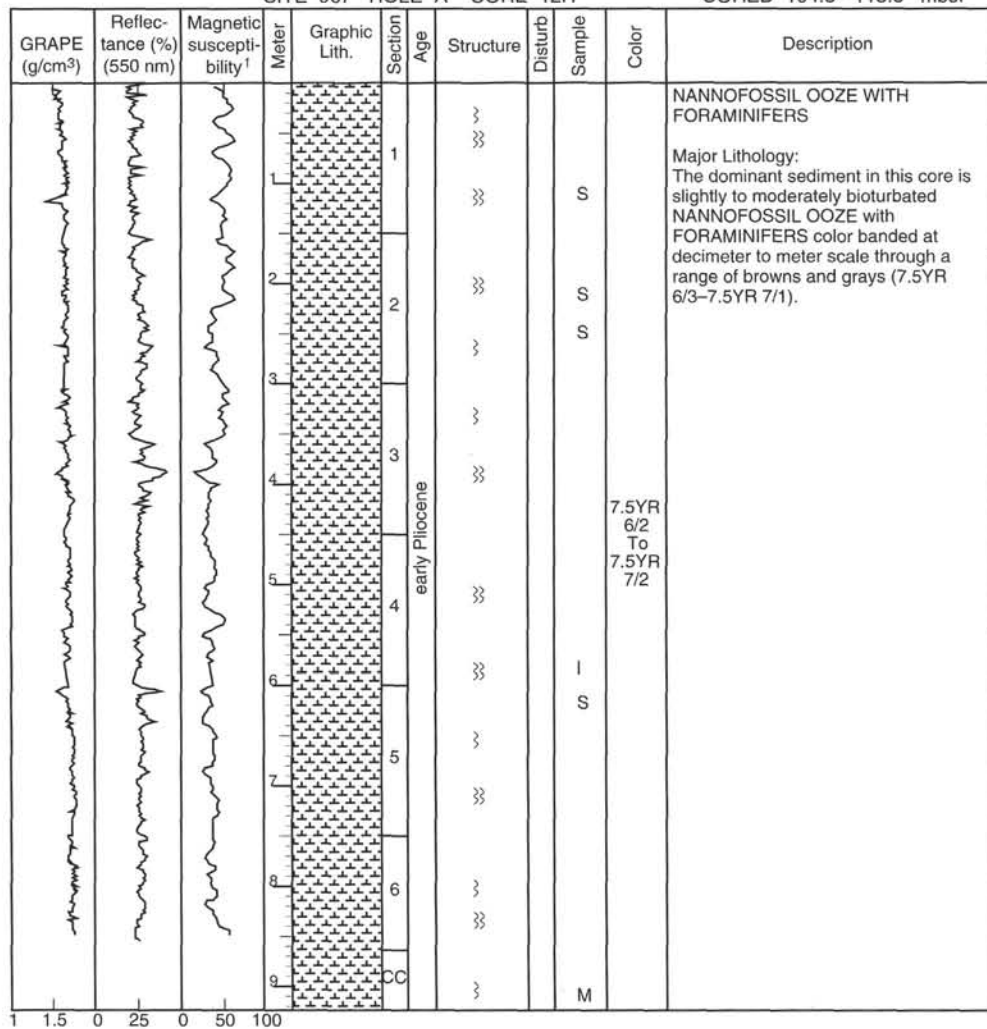


1 1.5 0 25 0 50 100

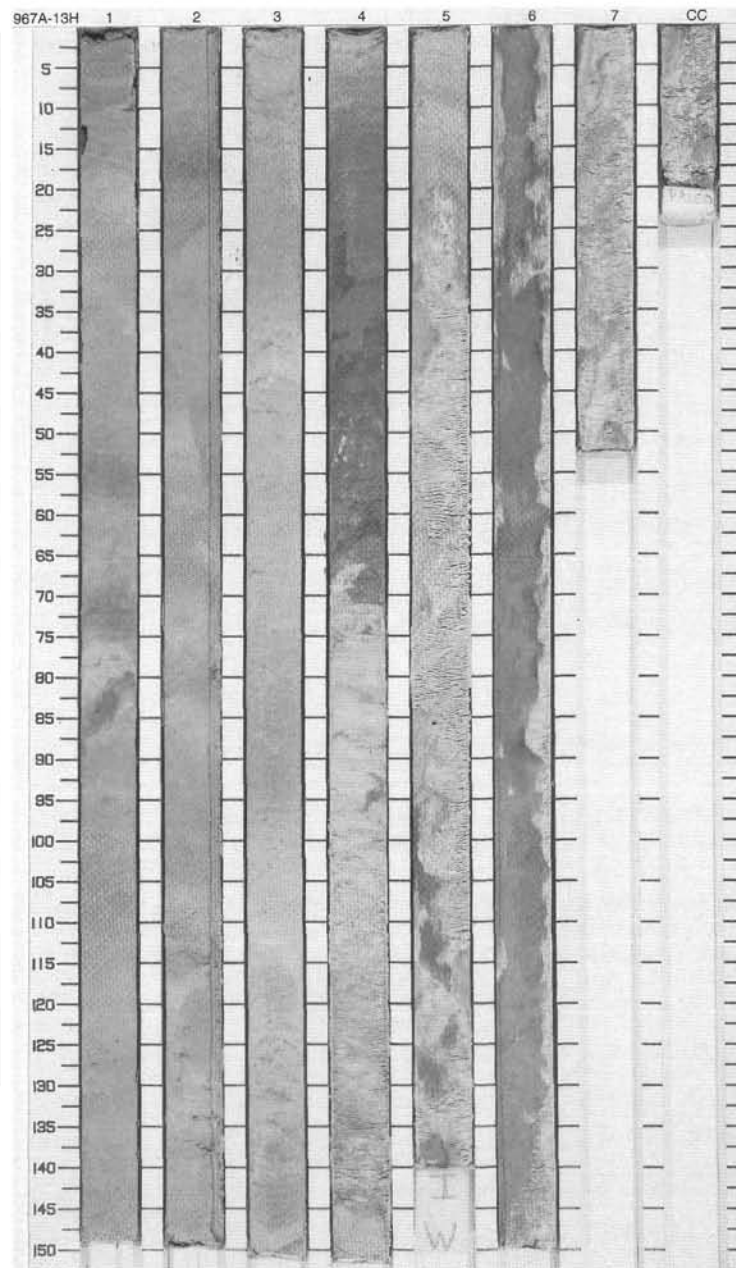
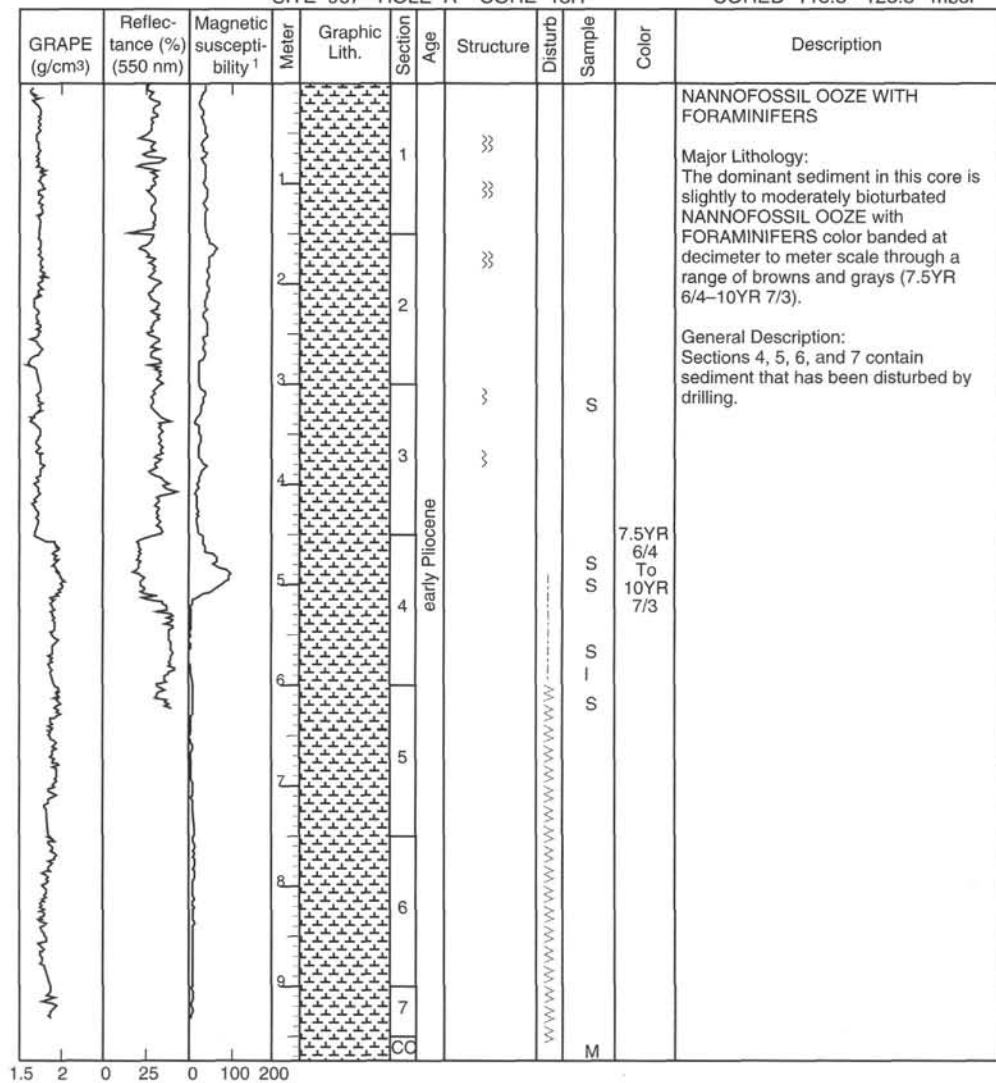


SITE 967 HOLE A CORE 12H

CORED 104.3 - 113.8 mbsf

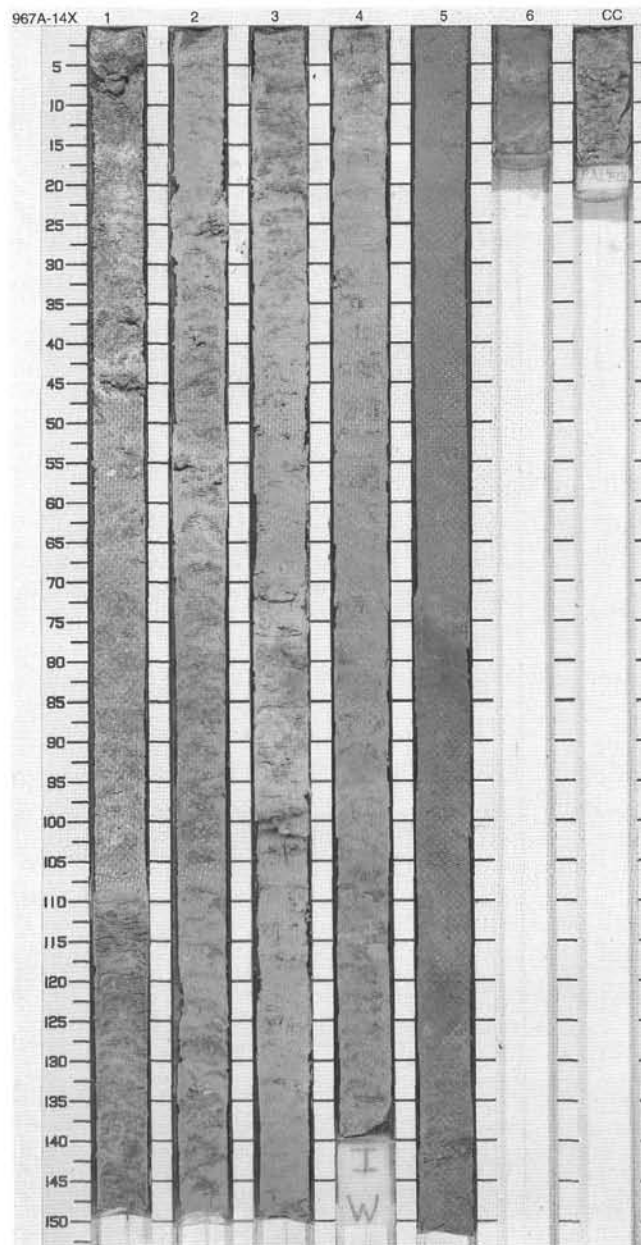
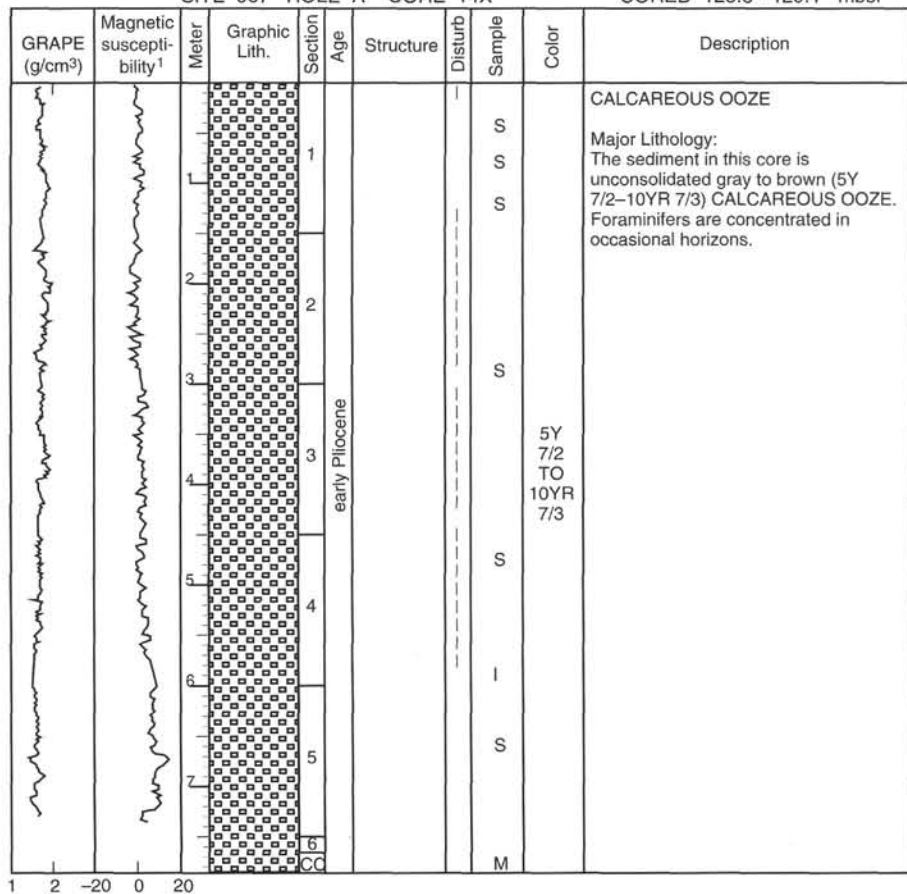


CORED 113.8 - 123.3 mbsf

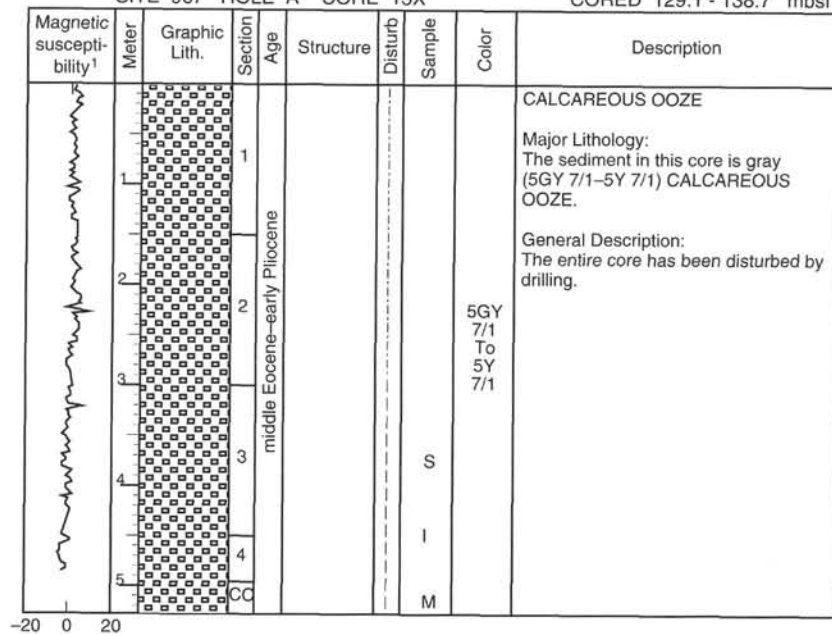


SITE 967 HOLE A CORE 14X

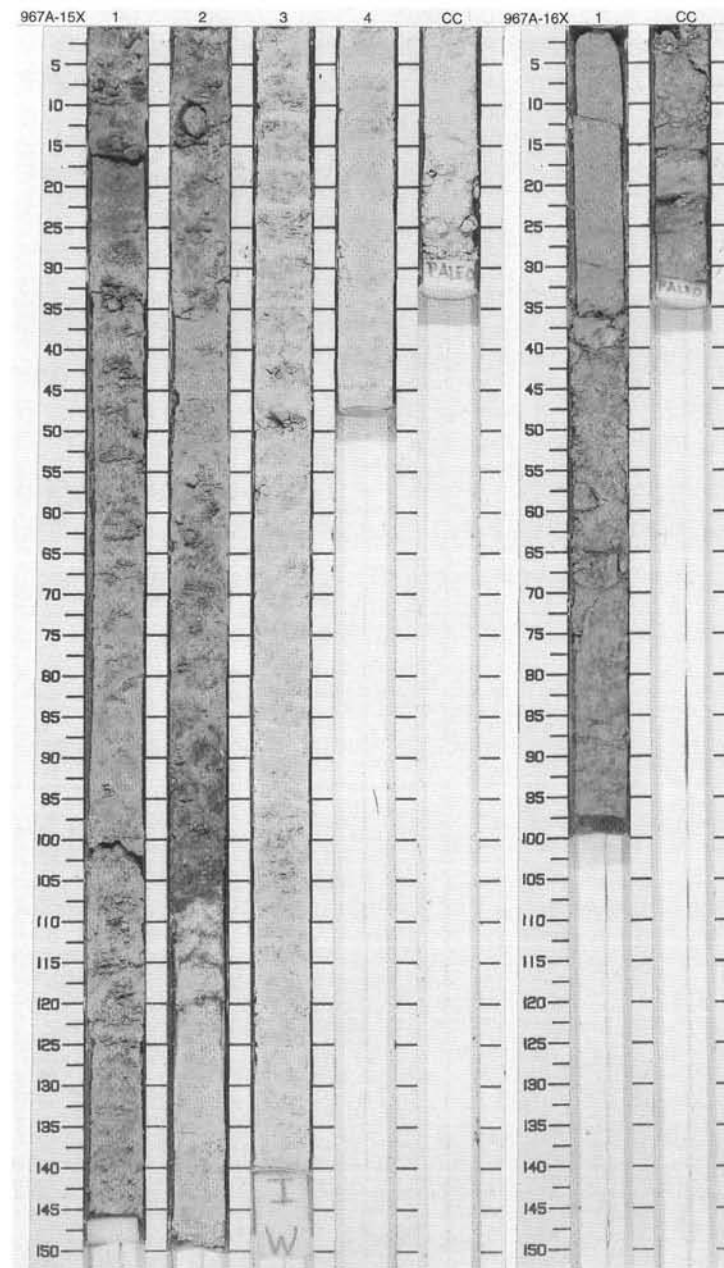
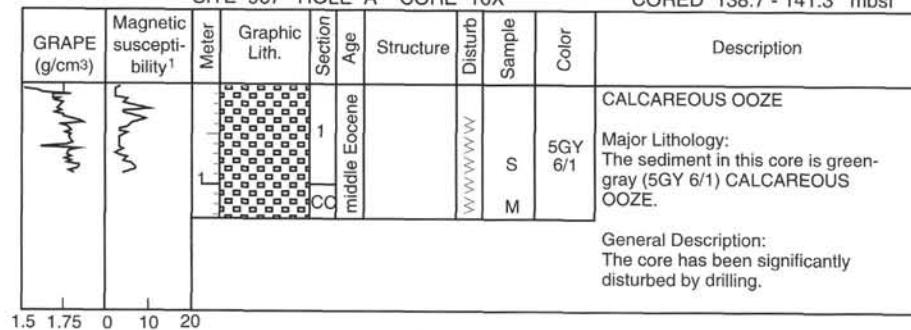
CORED 123.3 - 129.1 mbsf



CORED 129.1 - 138.7 mbsf

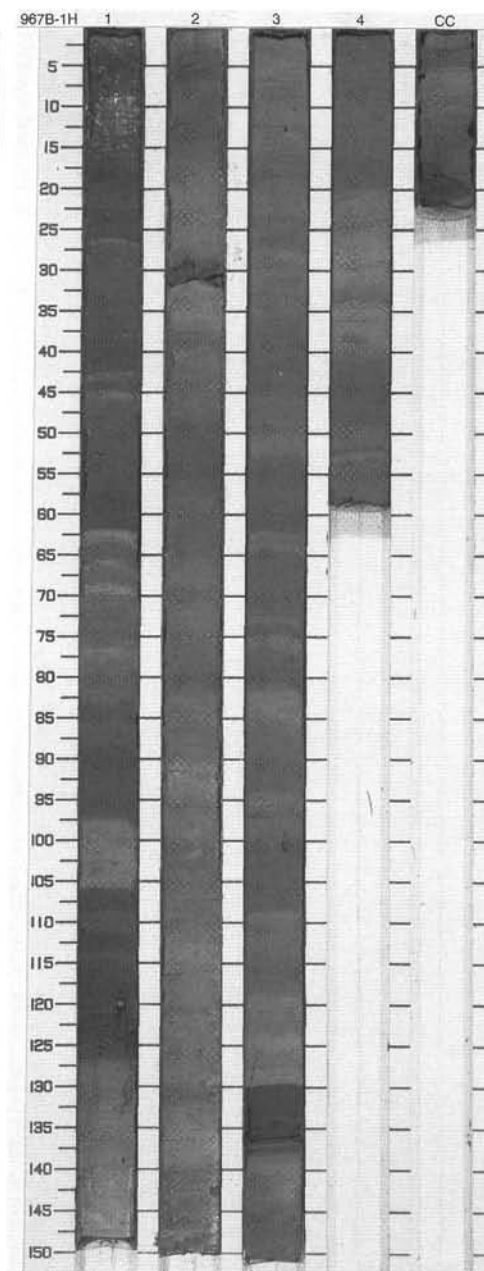
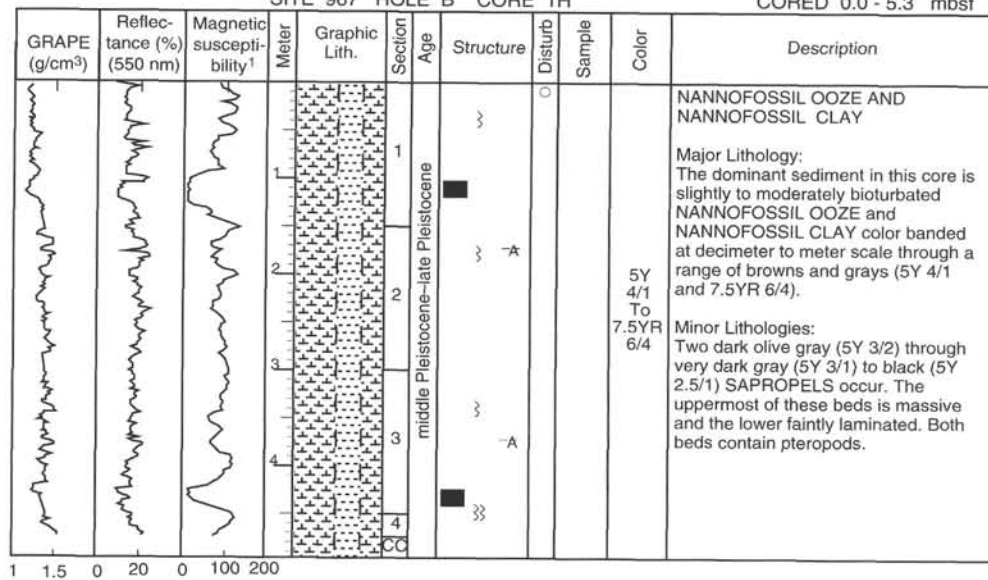


CORED 138.7 - 141.3 mbsf



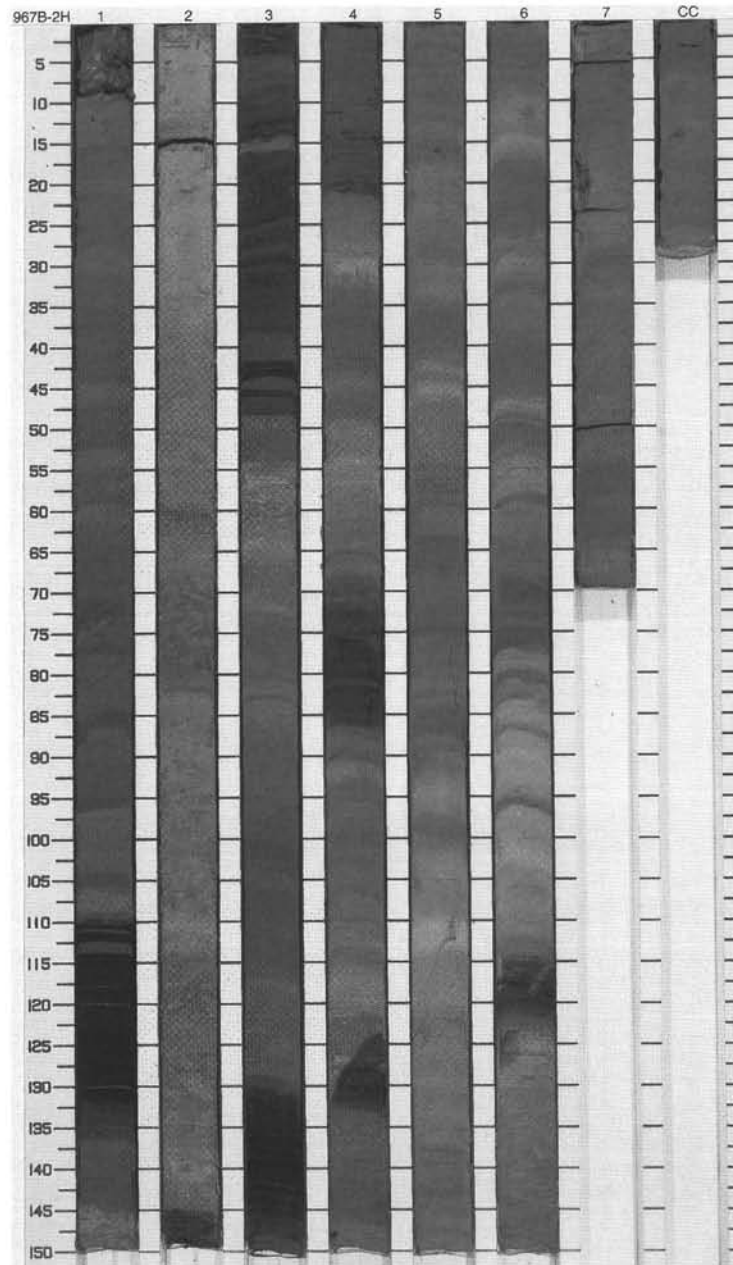
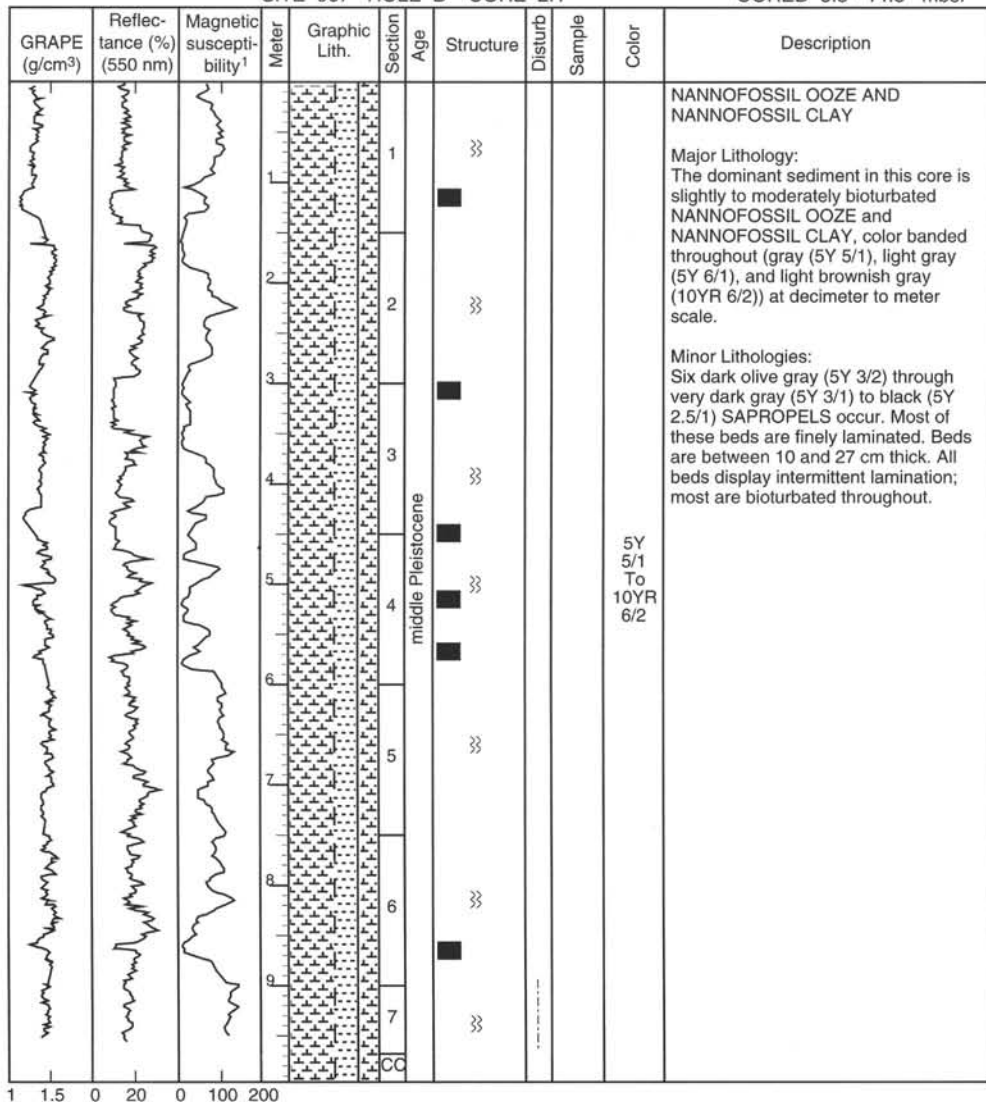
SITE 967 HOLE B CORE 1H

CORED 0.0 - 5.3 mbsf



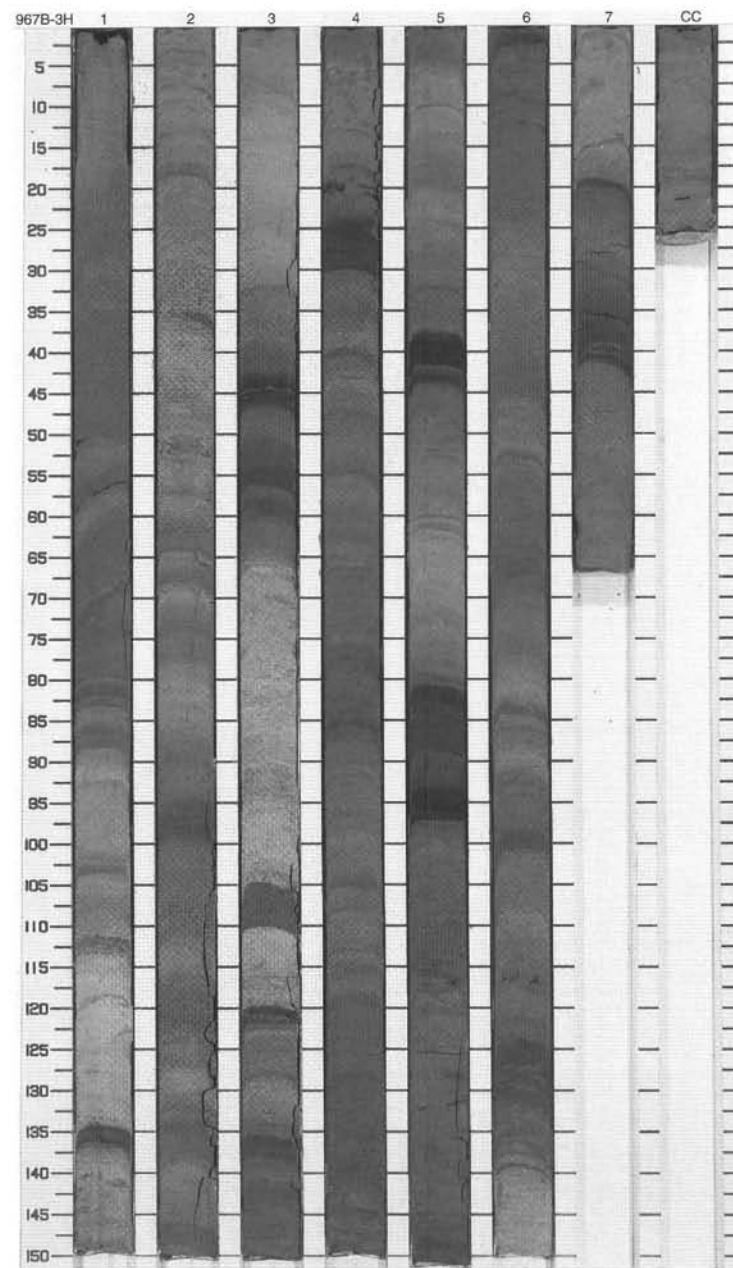
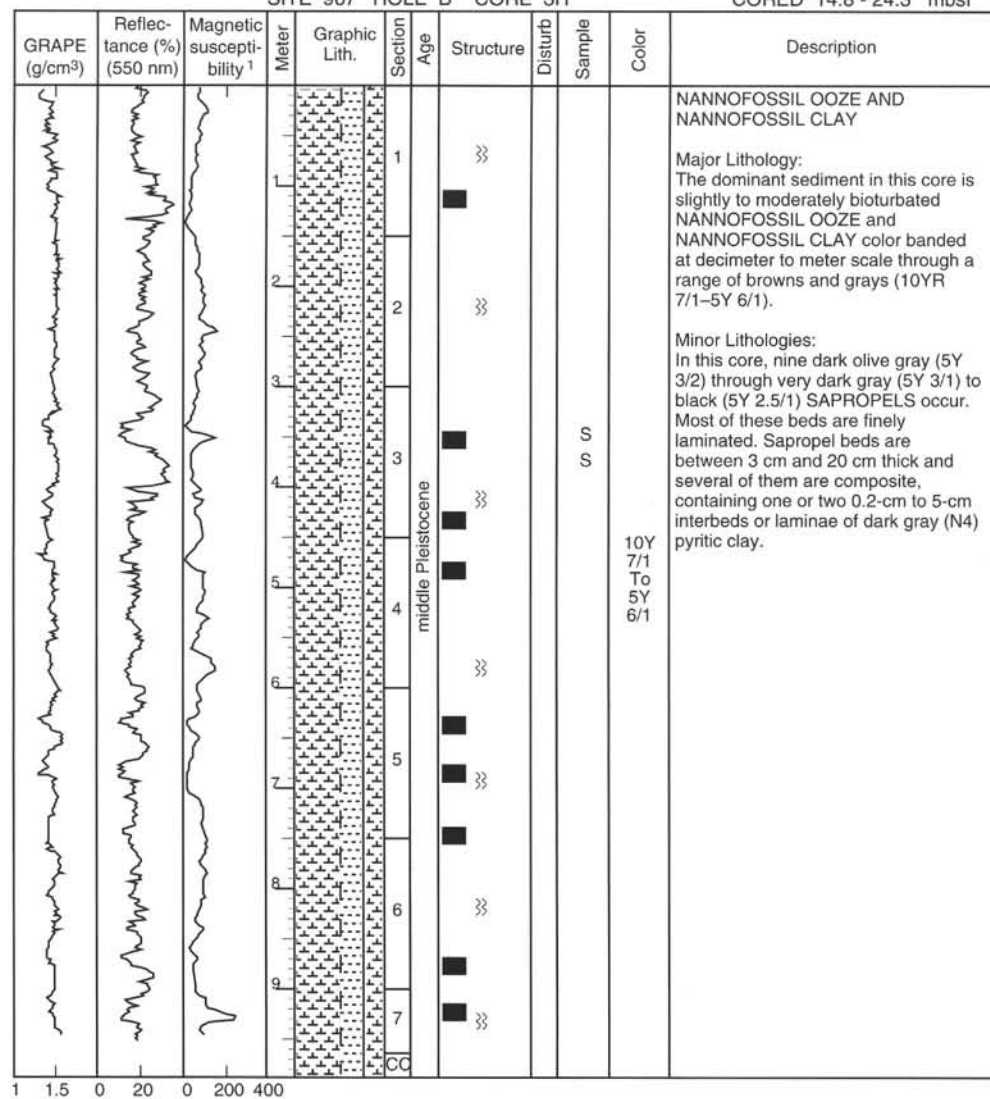
SITE 967 HOLE B CORE 2H

CORED 5.3 - 14.8 mbsf



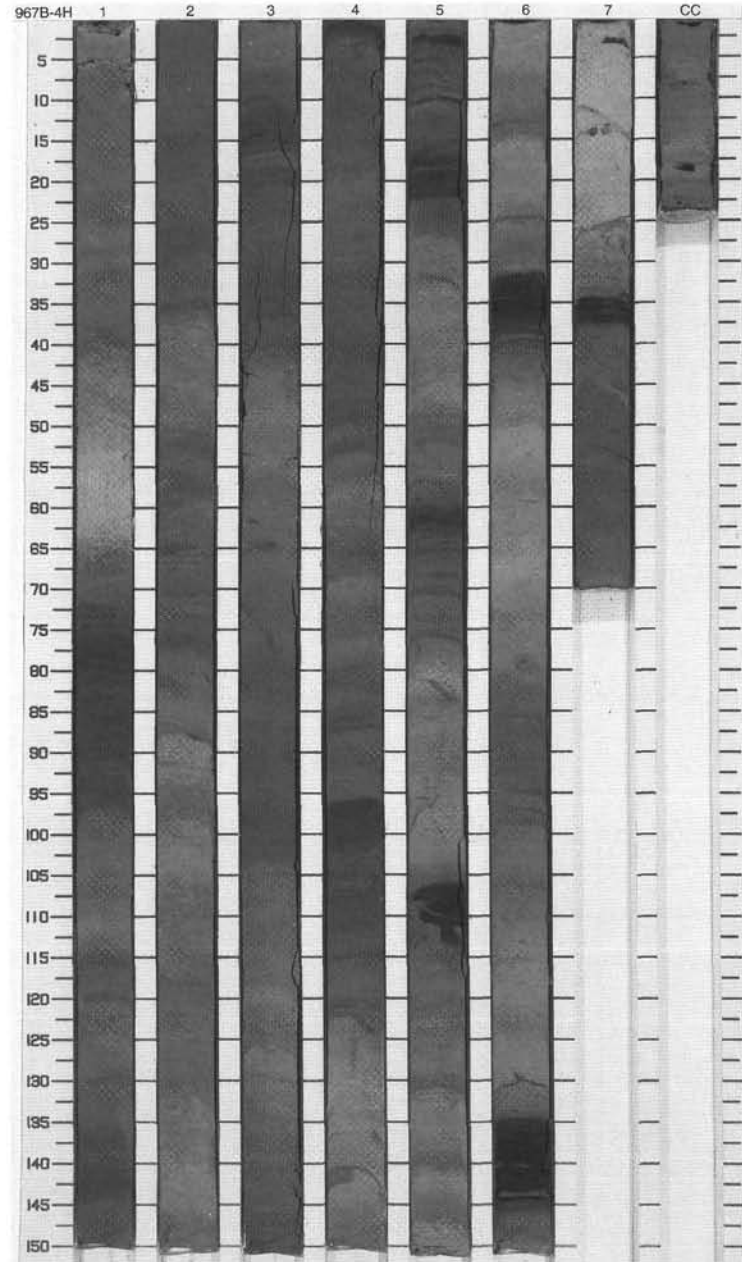
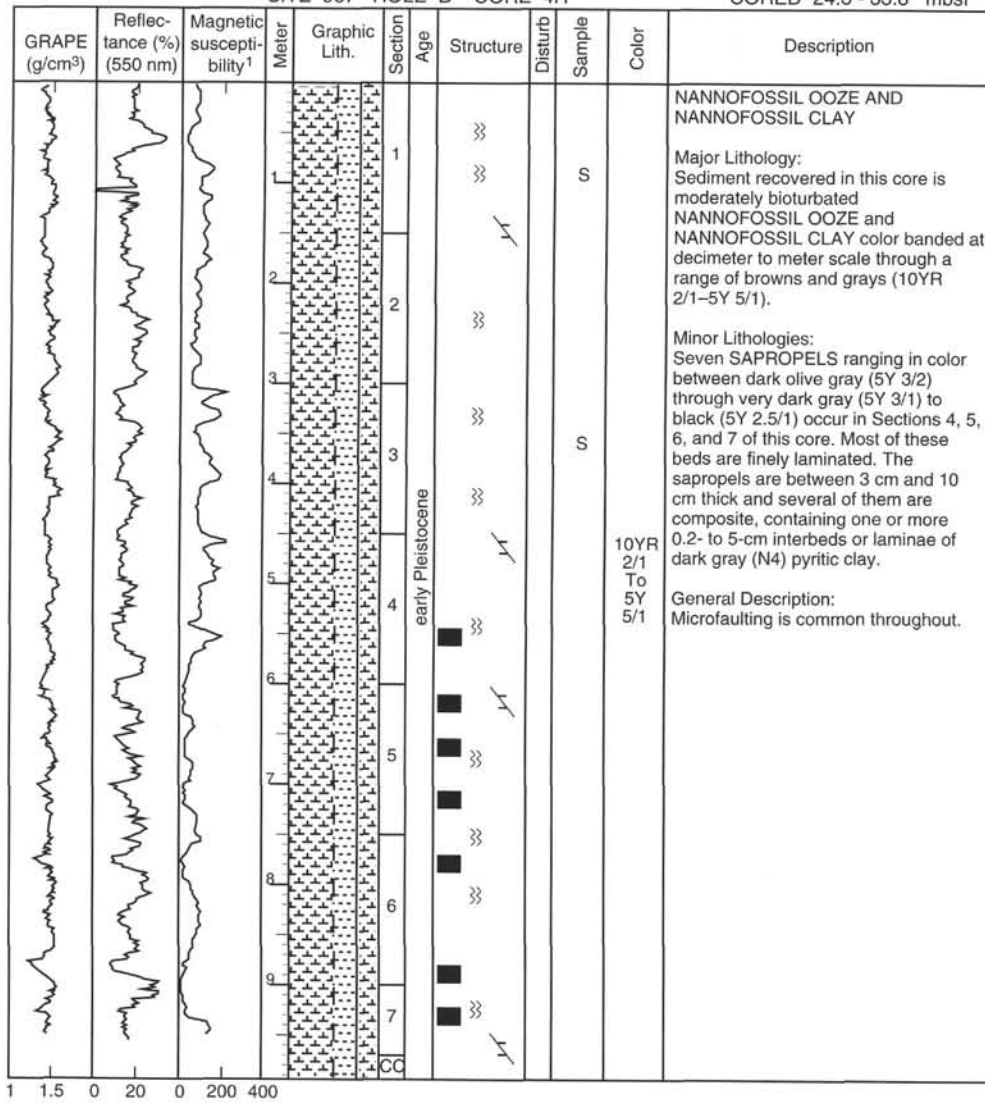
SITE 967 HOLE B CORE 3H

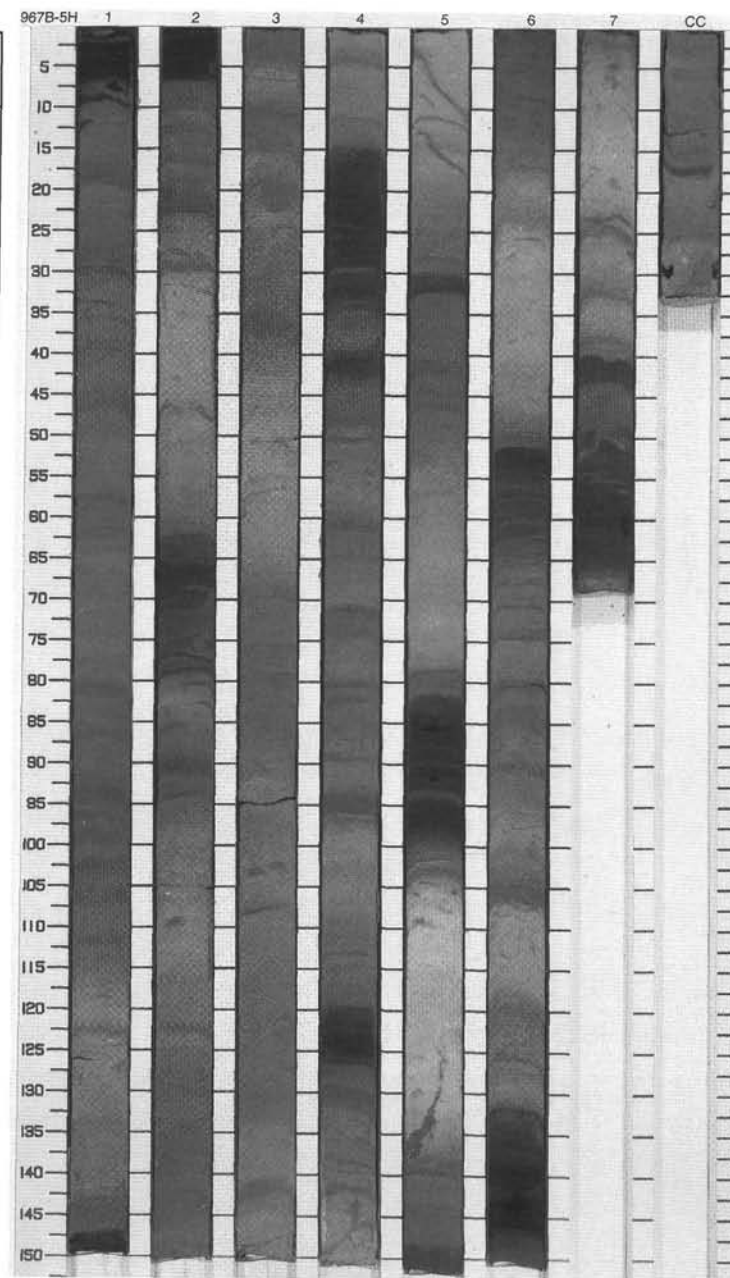
CORED 14.8 - 24.3 mbsf



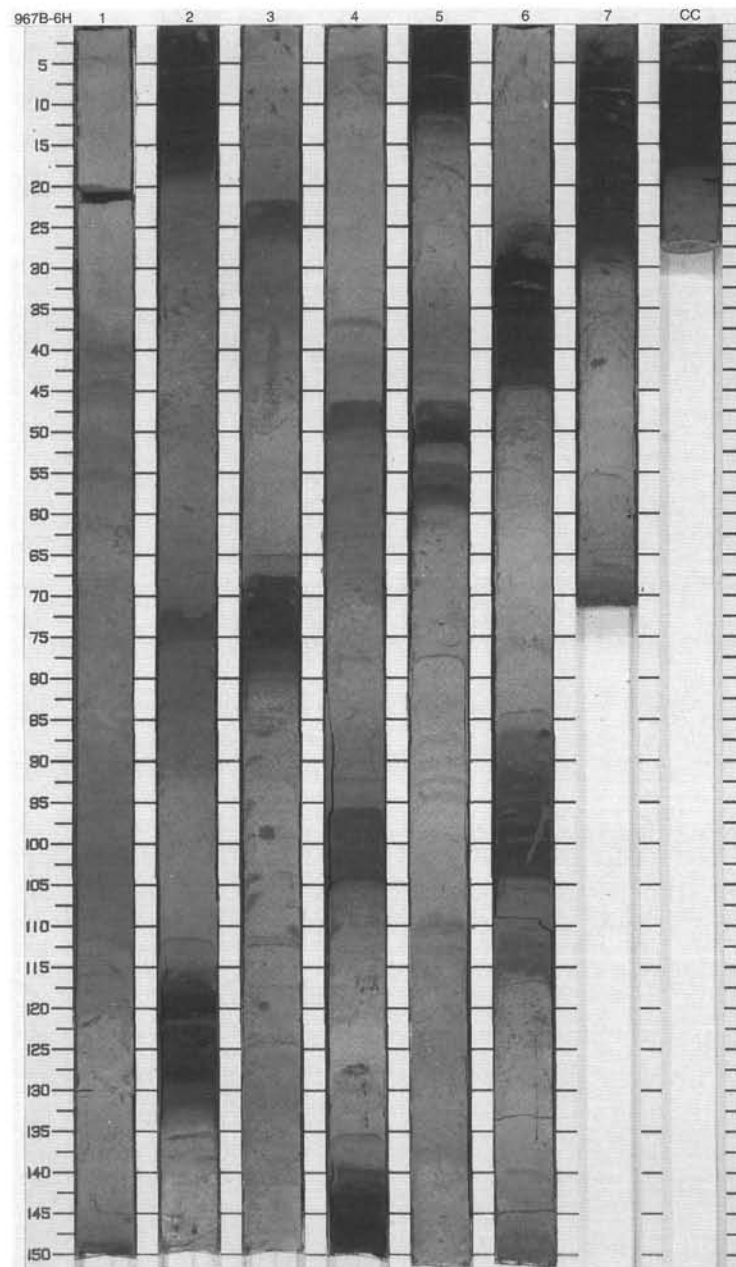
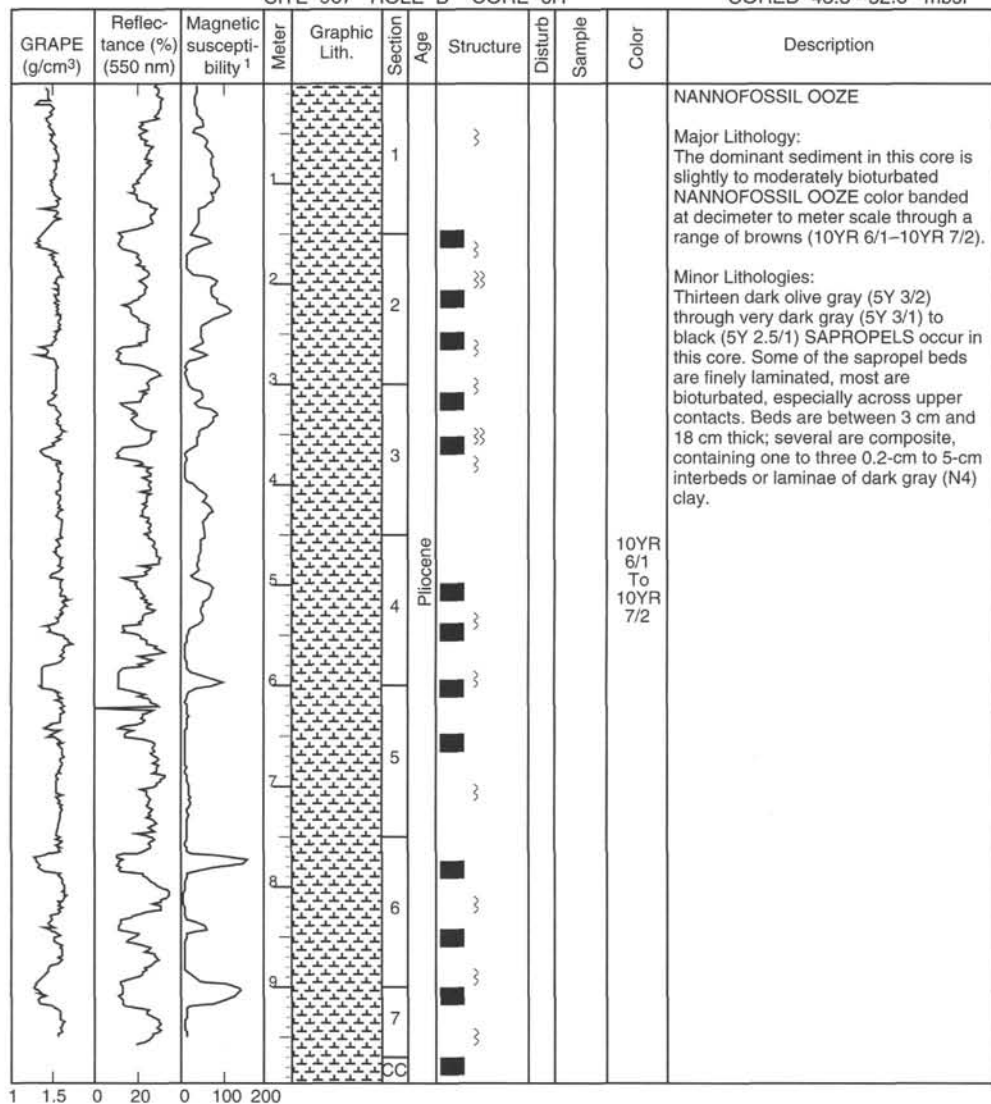
SITE 967 HOLE B CORE 4H

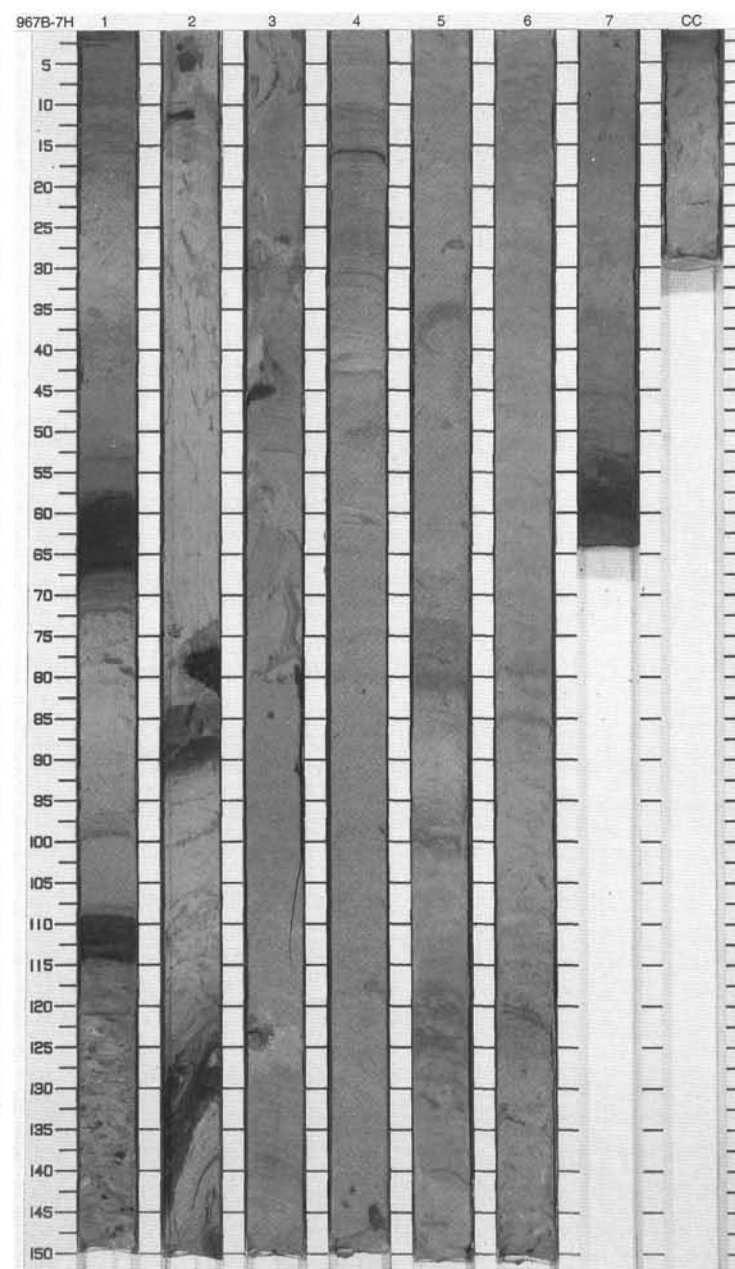
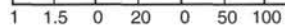
CORED 24.3 - 33.8 mbsf



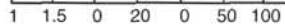


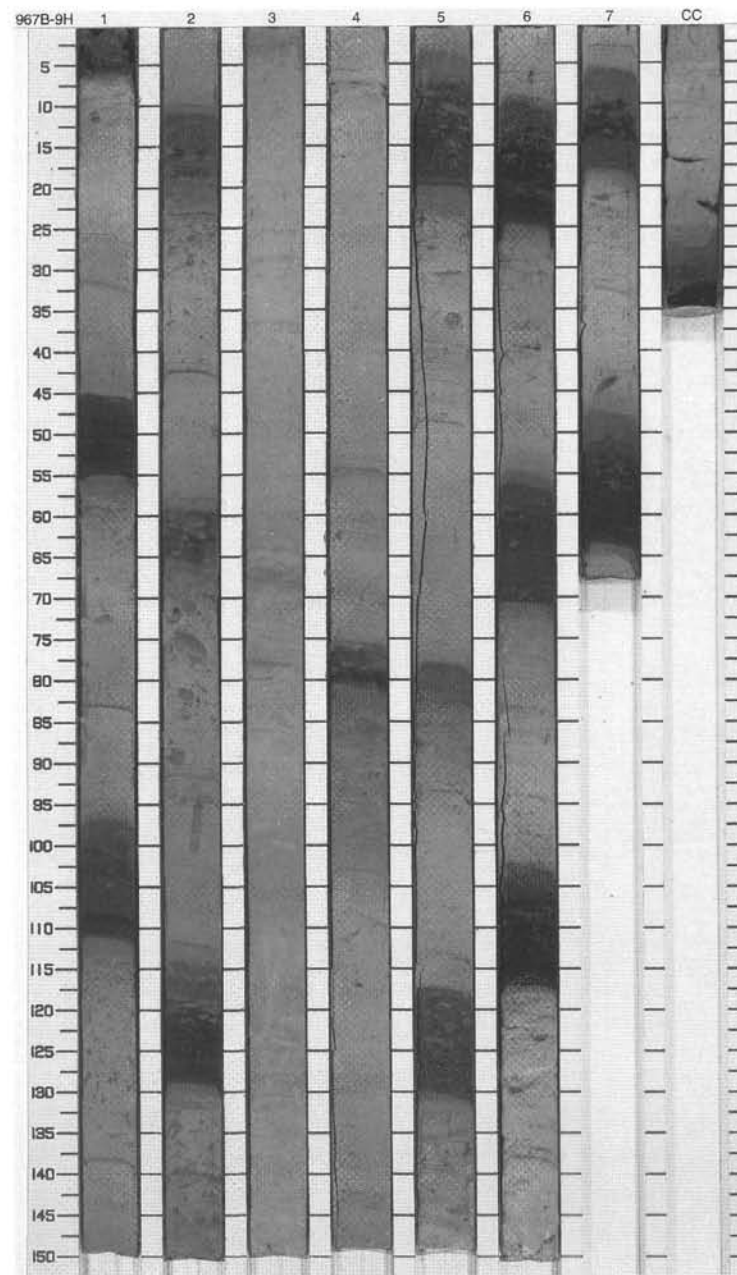
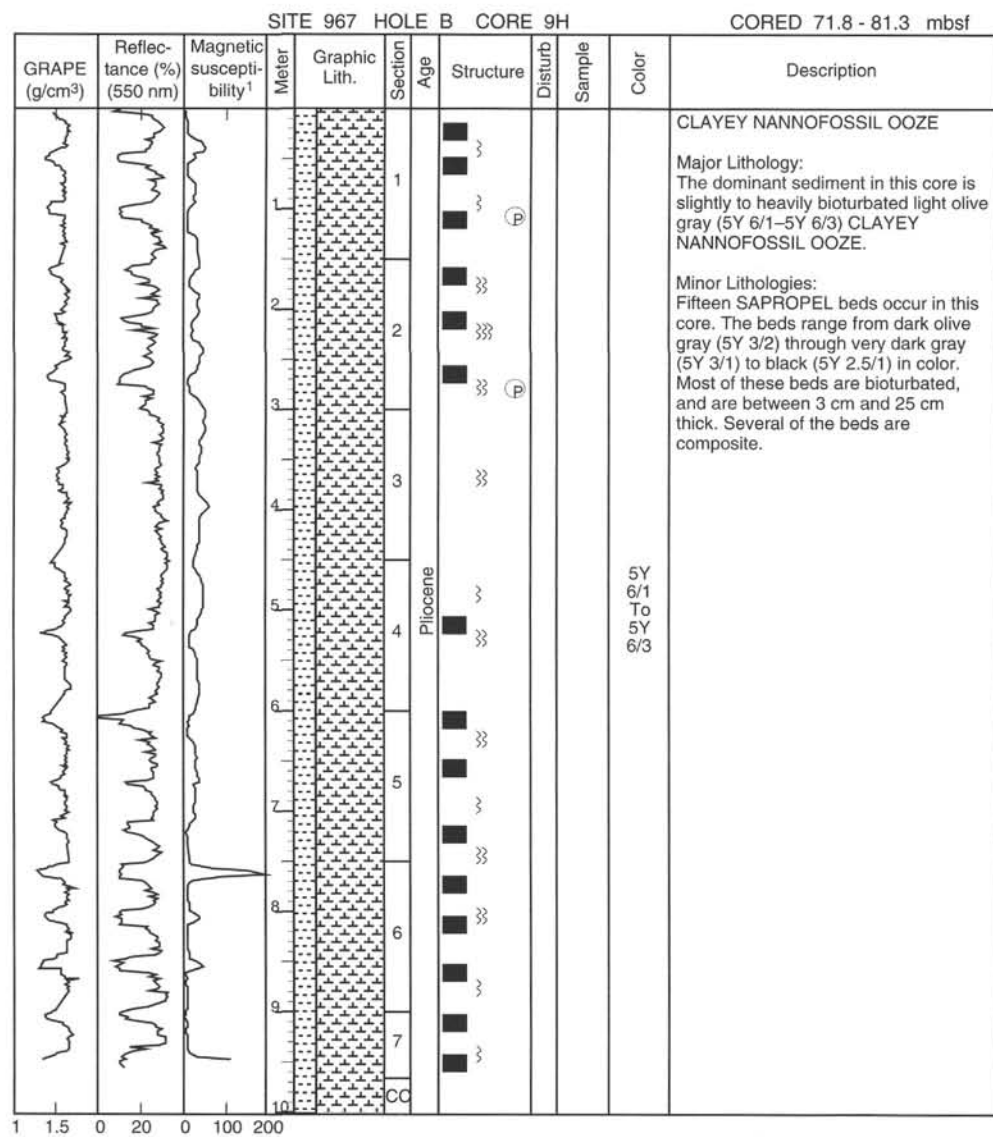
CORED 43.3 - 52.8 mbsf



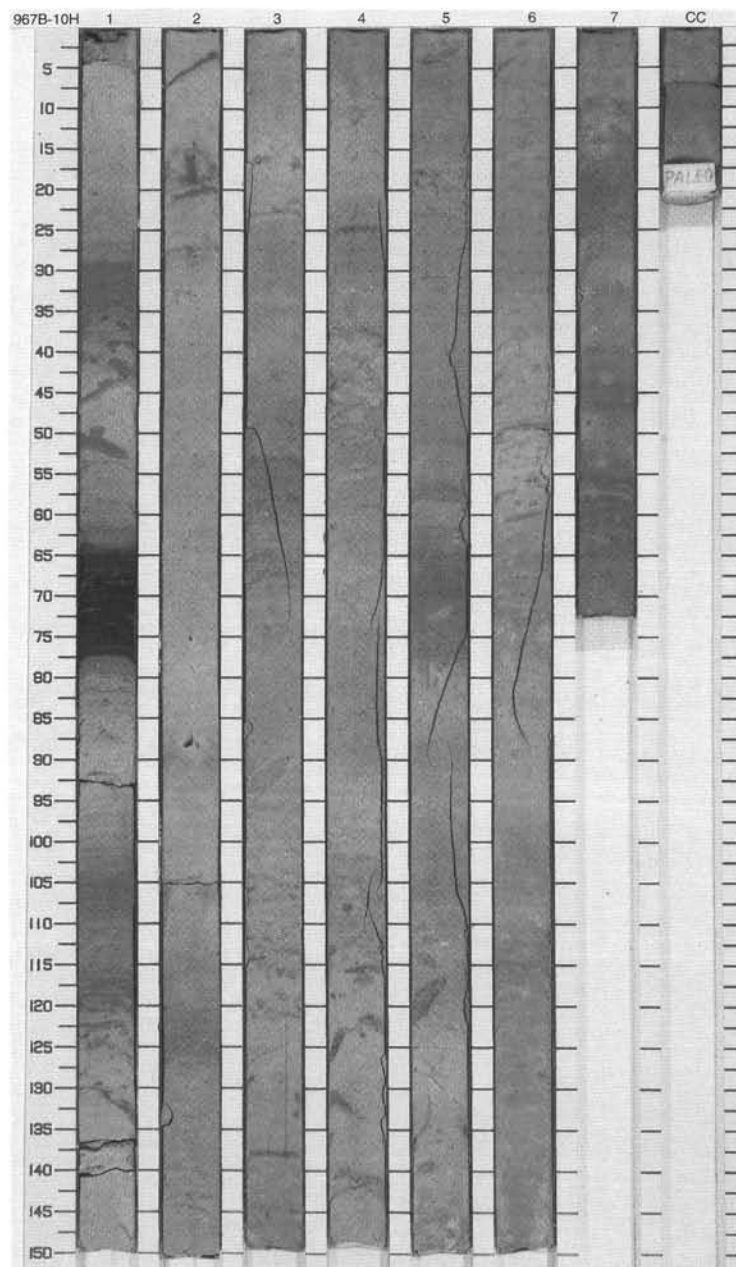
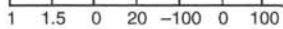


CORED 62.3 - 71.8 mbsf



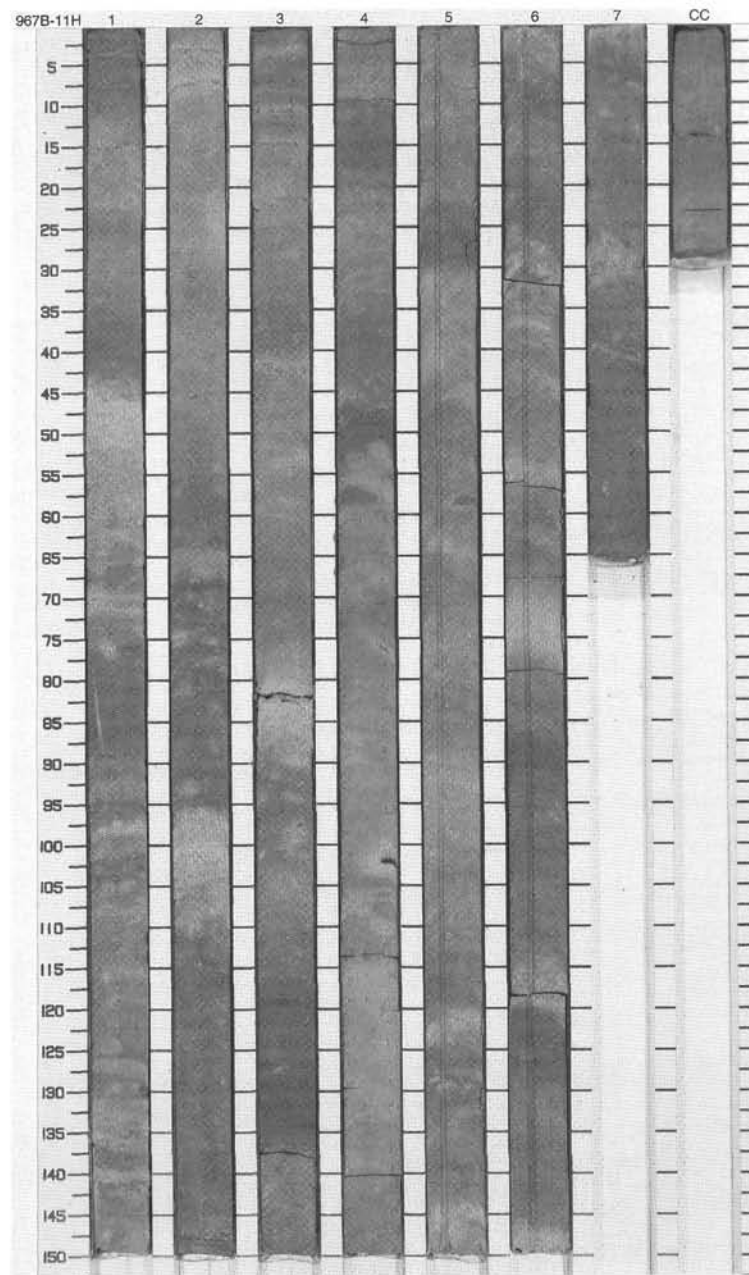
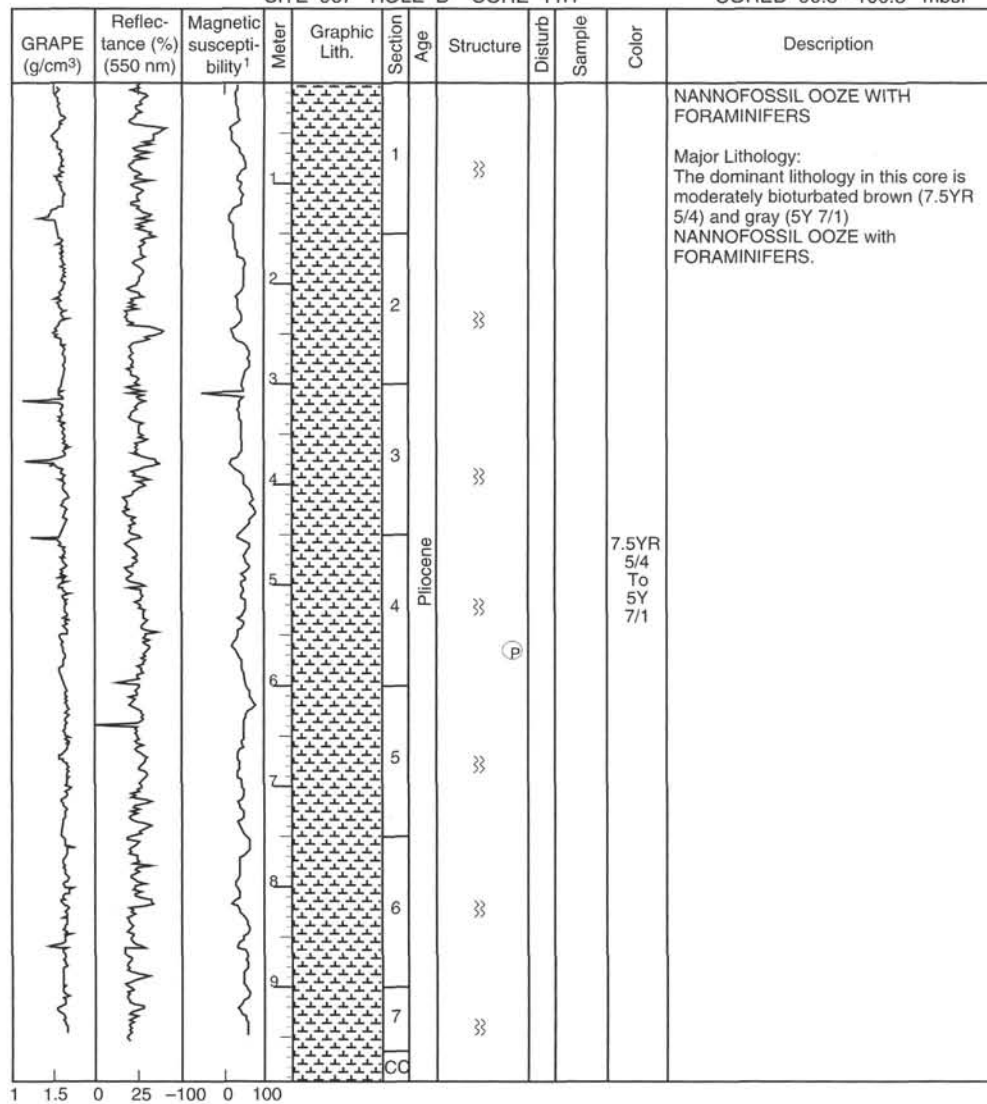


CORED 81.3 - 90.8 mbsf



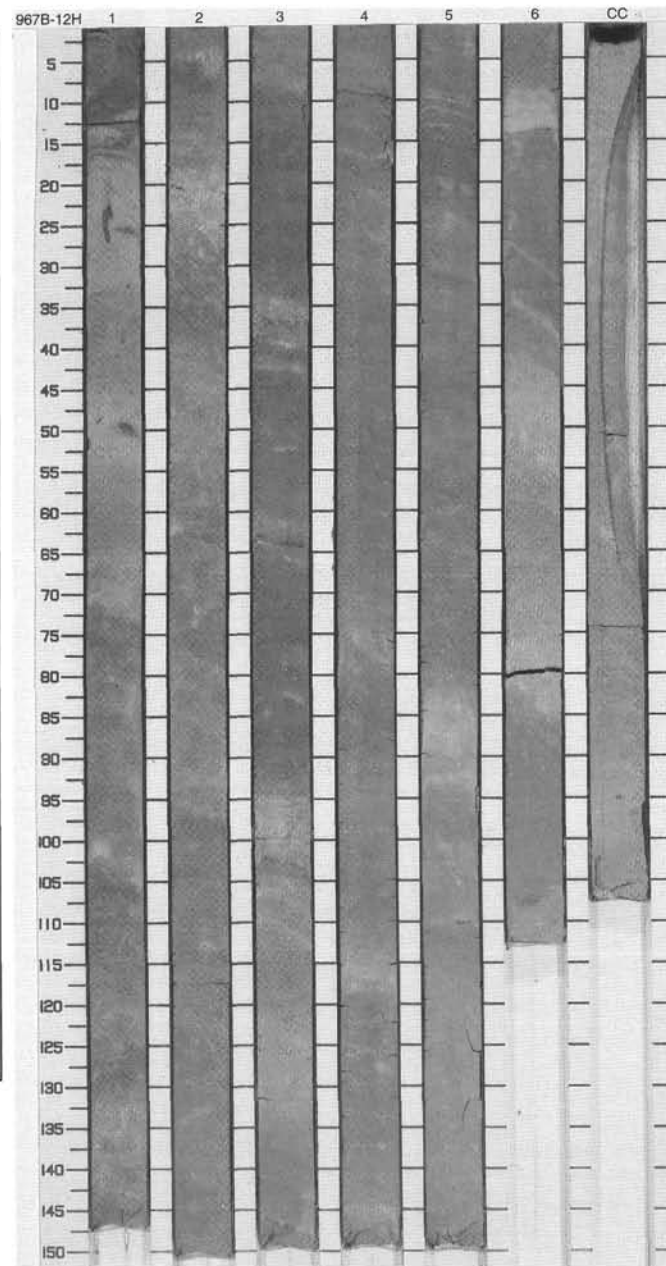
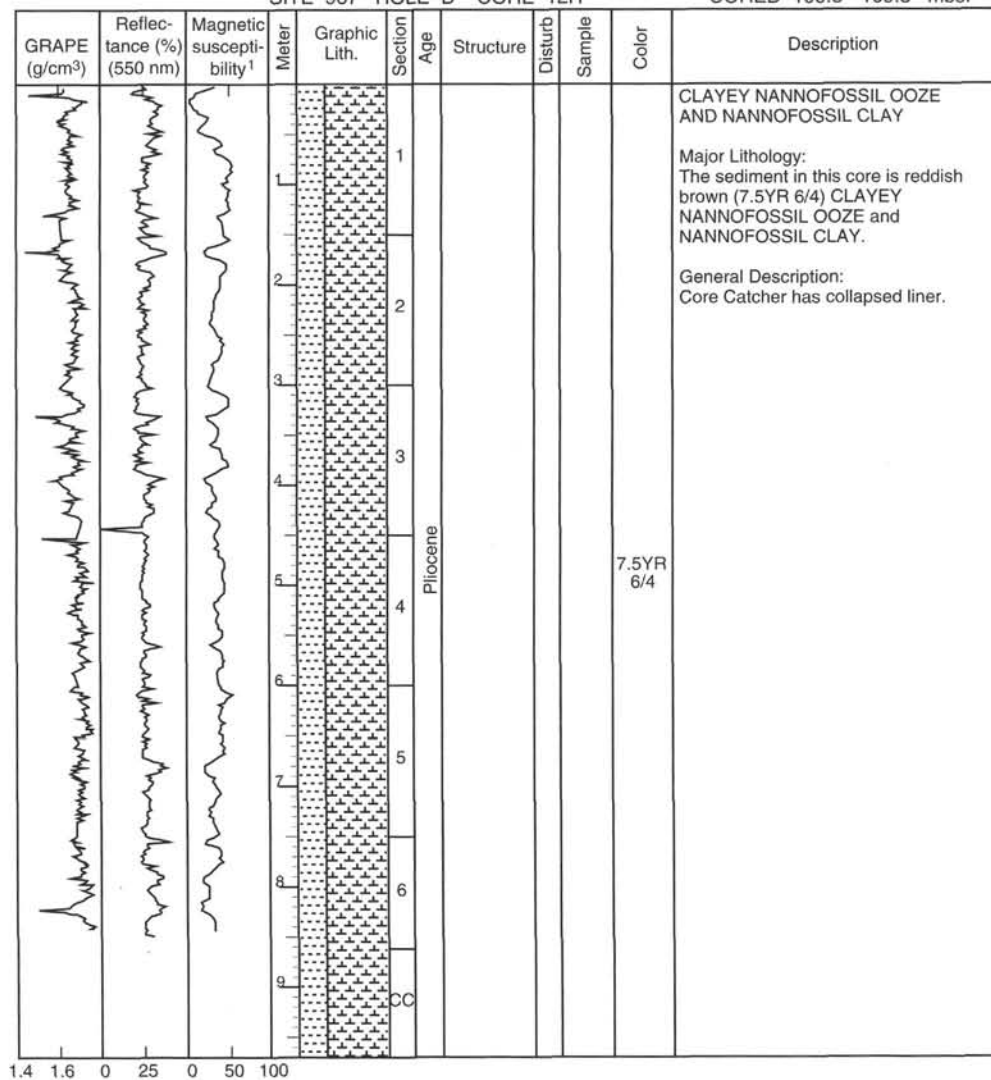
SITE 967 HOLE B CORE 11H

CORED 90.8 - 100.3 mbsf



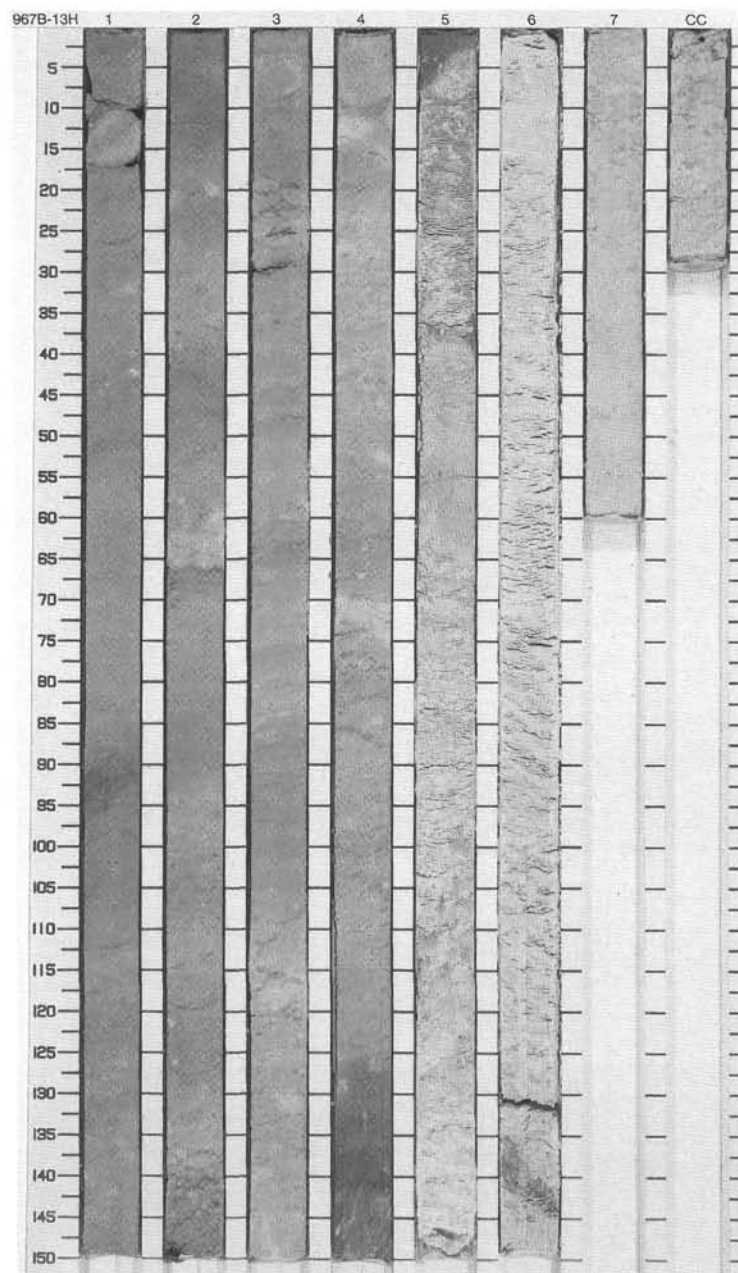
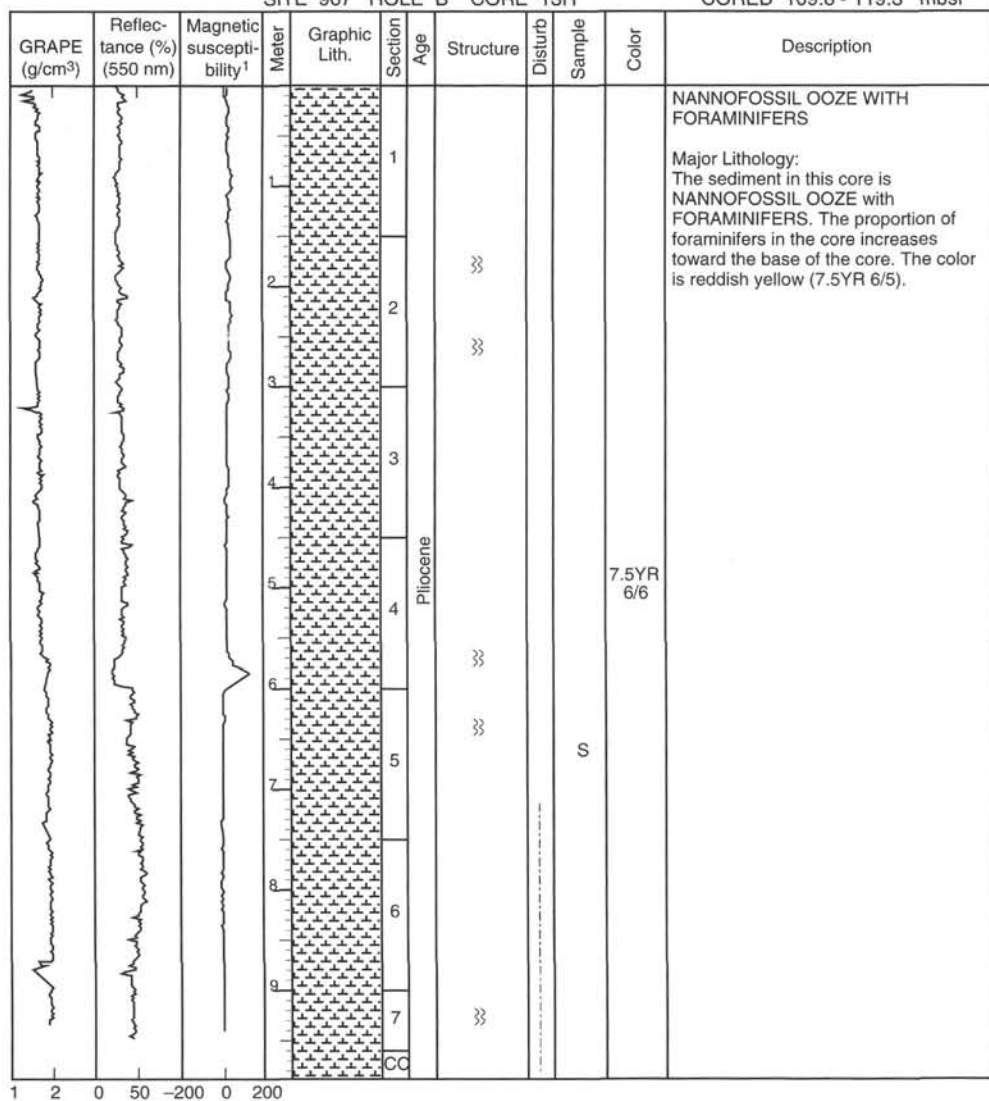
SITE 967 HOLE B CORE 12H

CORED 100.3 - 109.8 mbsf



SITE 967 HOLE B CORE 13H

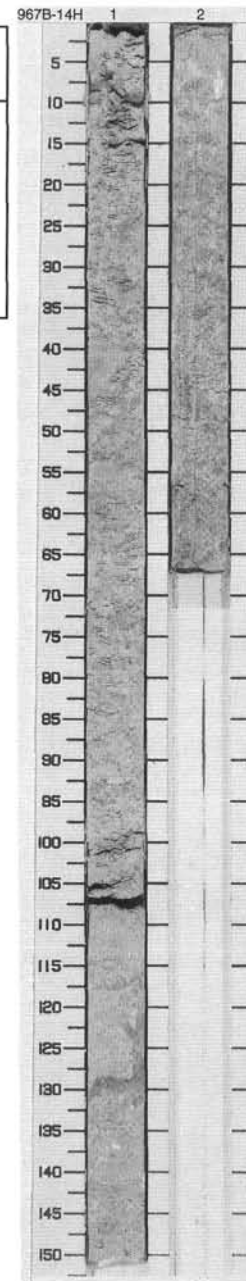
CORED 109.8 - 119.3 mbsf



SITE 967 HOLE B CORE 14H

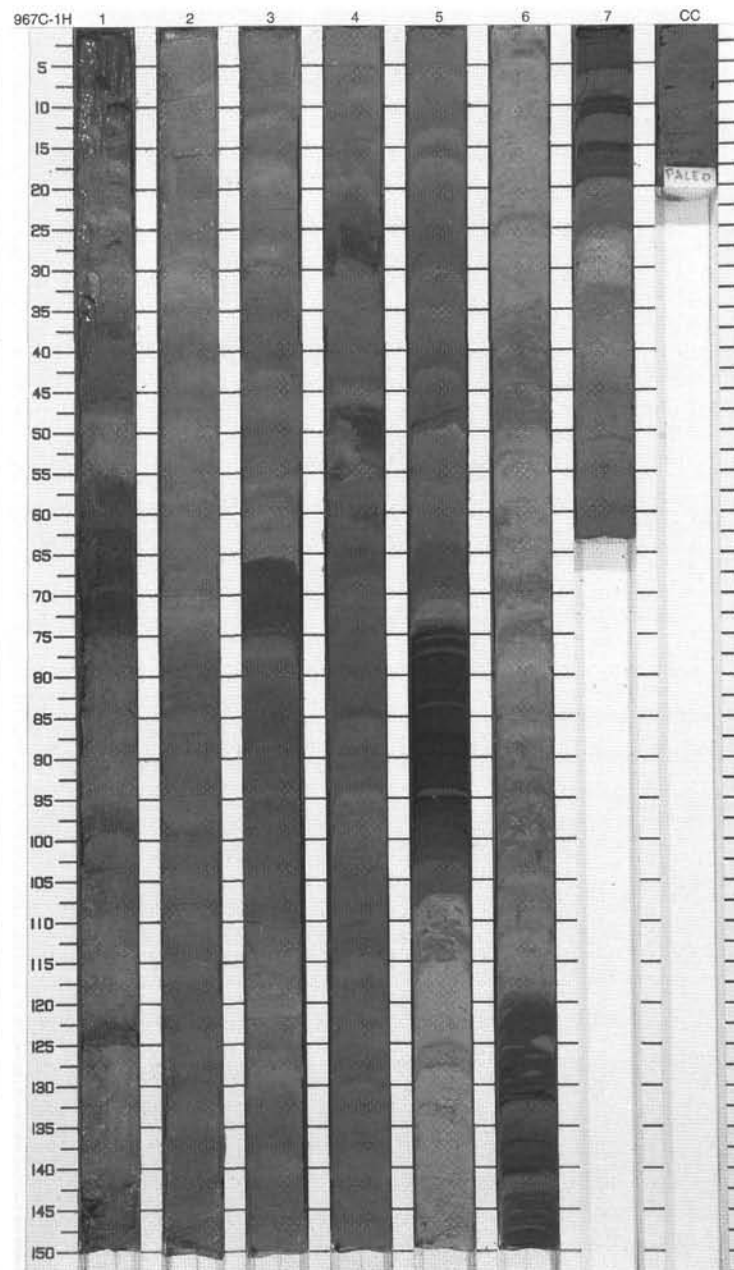
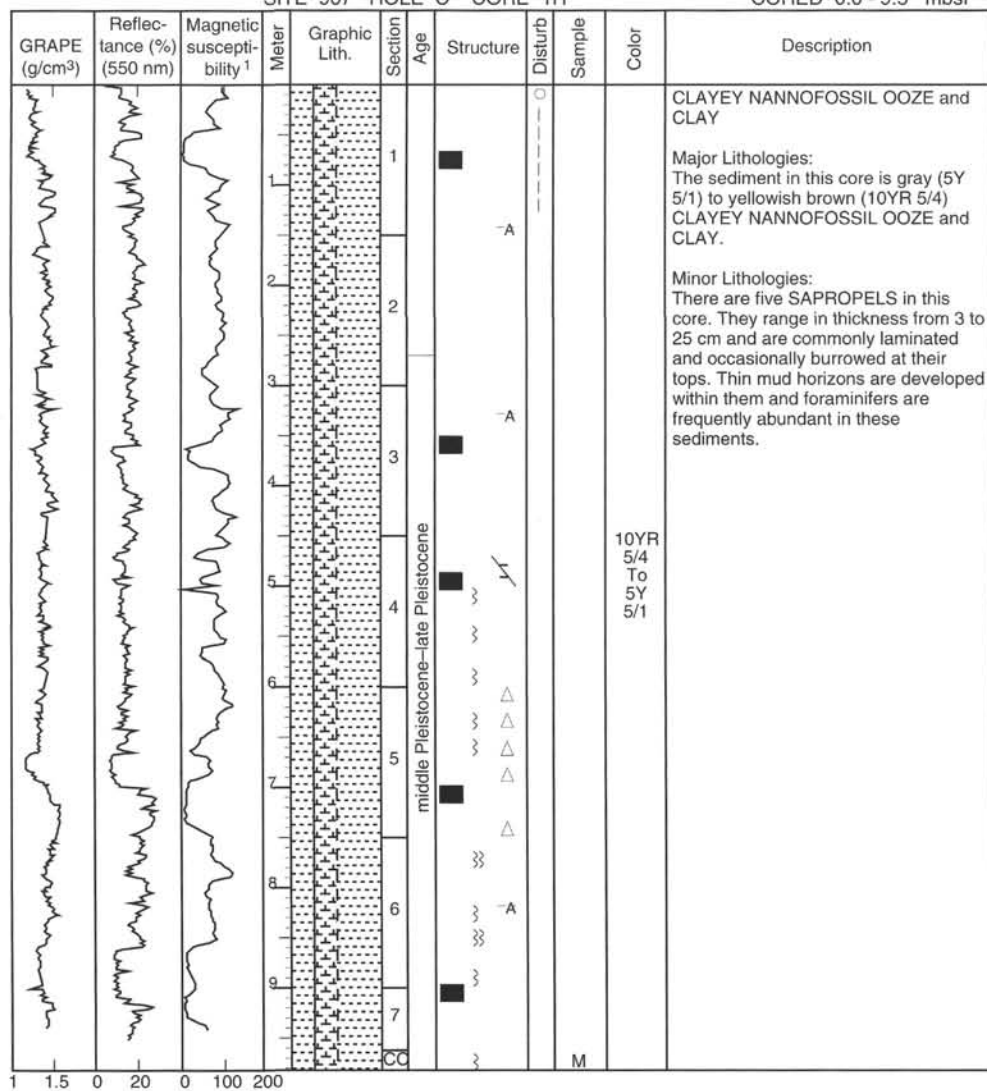
CORED 119.3 - 121.5 mbsf

GRAPE (g/cm ³)	Reflec- tance (%) (550 nm)	Magnetic suscepti- bility ¹	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1.5 2	20 40 -20	0 20			1	Pliocene				5Y 7/1	CALCAREOUS OOZE Major Lithology: The sediment in this core is CALCAREOUS OOZE with occasional concentrations of foraminifers. The color is greenish gray (5Y 7/1).
			2		2						

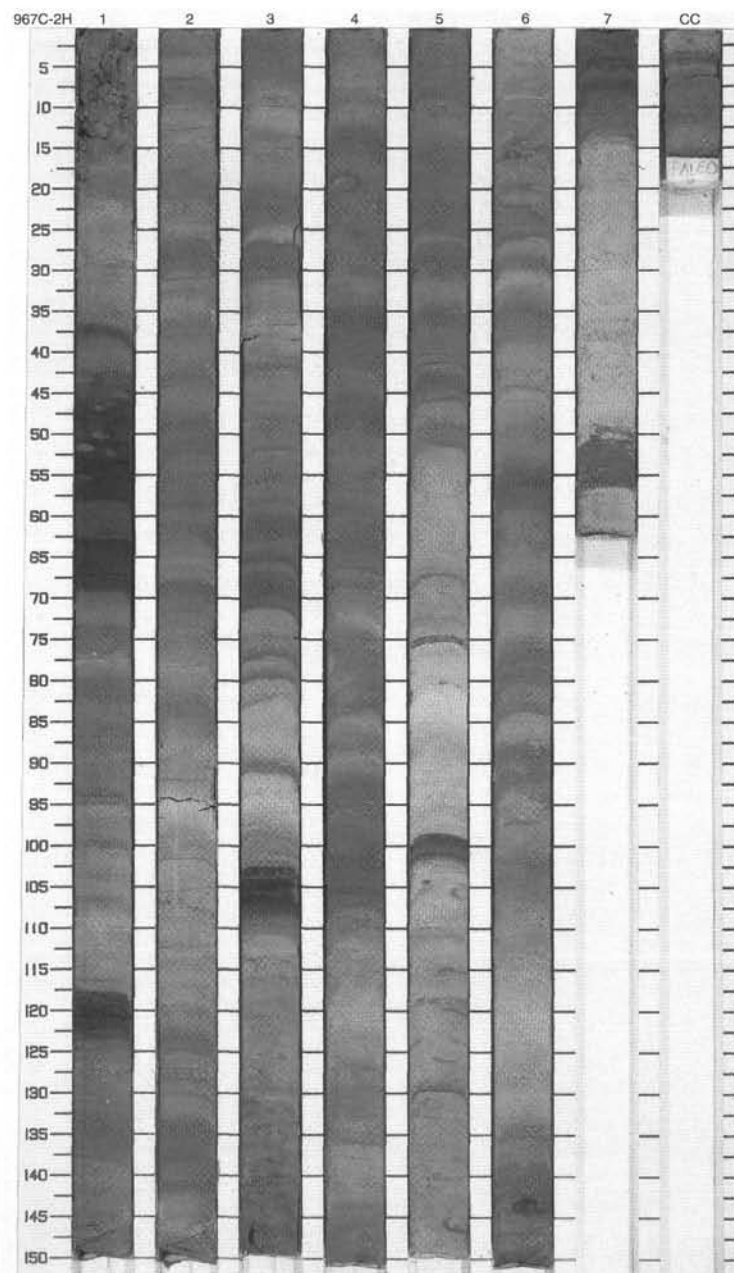


SITE 967 HOLE C CORE 1H

CORED 0.0 - 9.5 mbsf

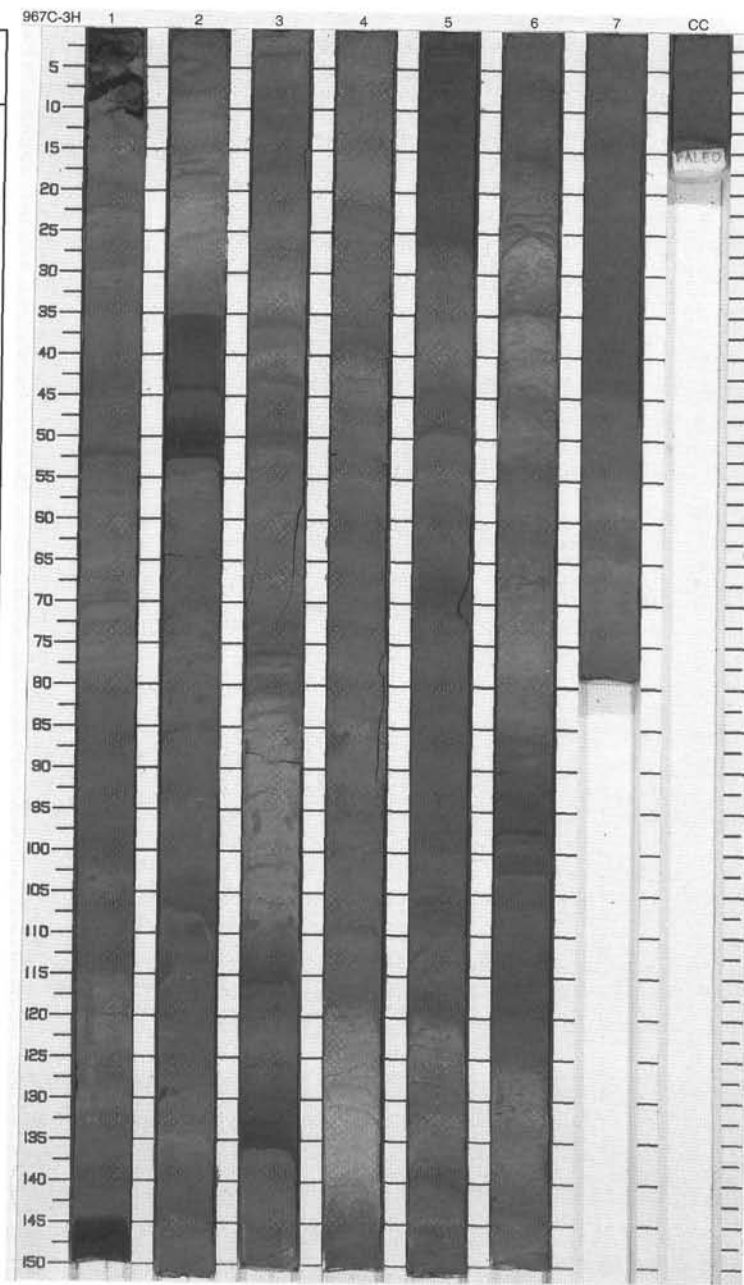
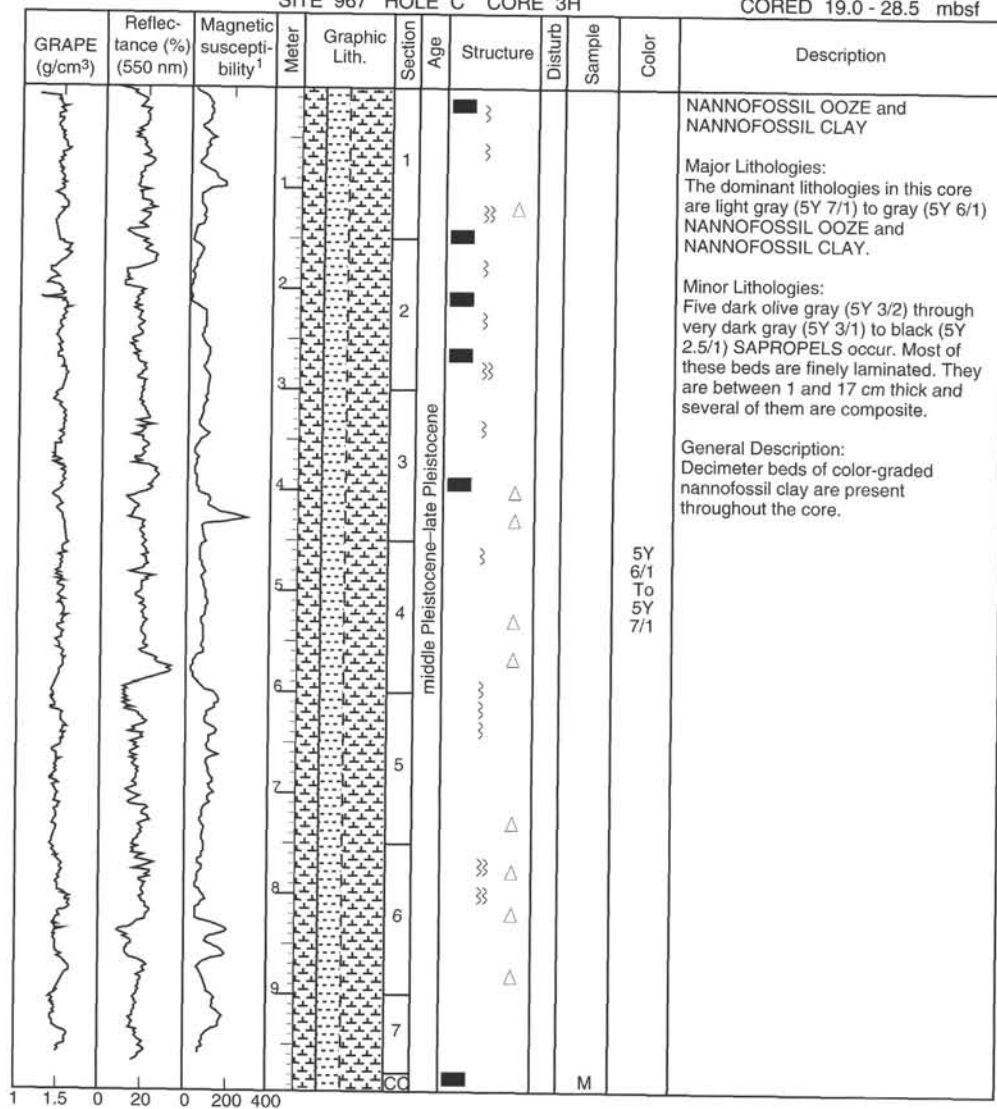


CORED 9.5 - 19.0 mbsf

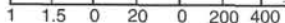


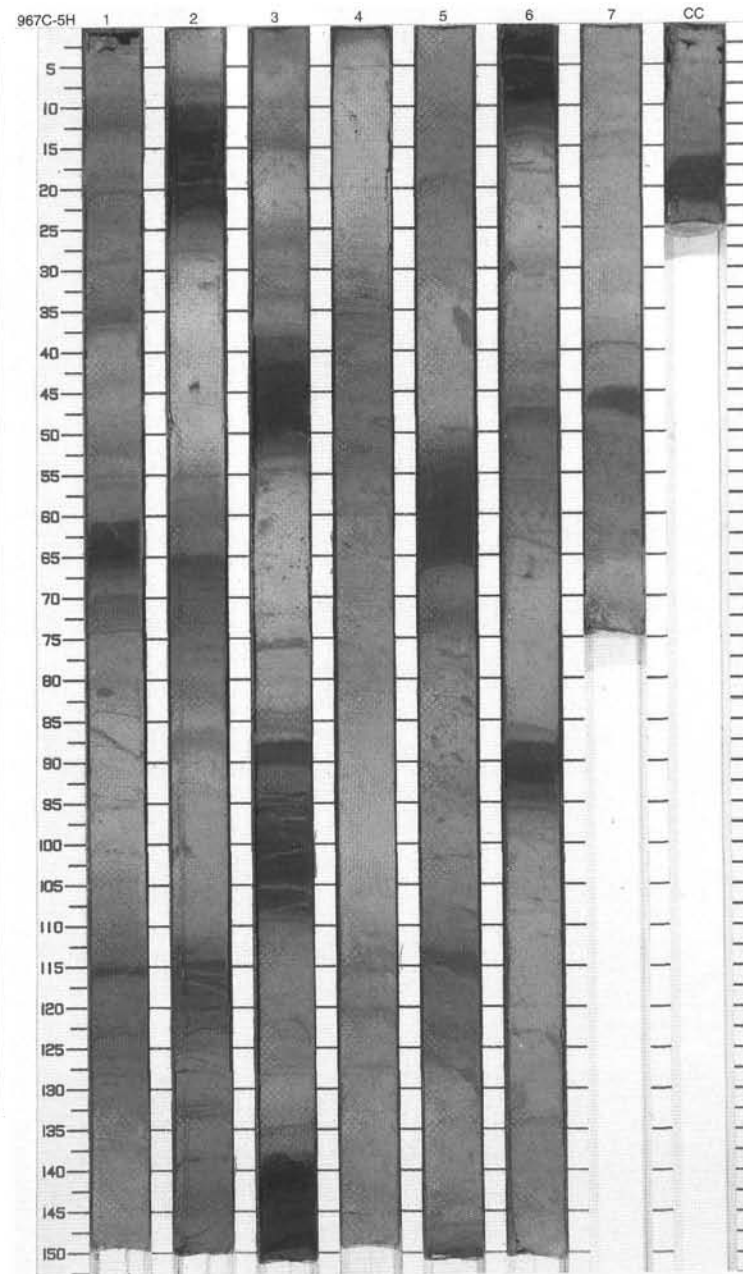
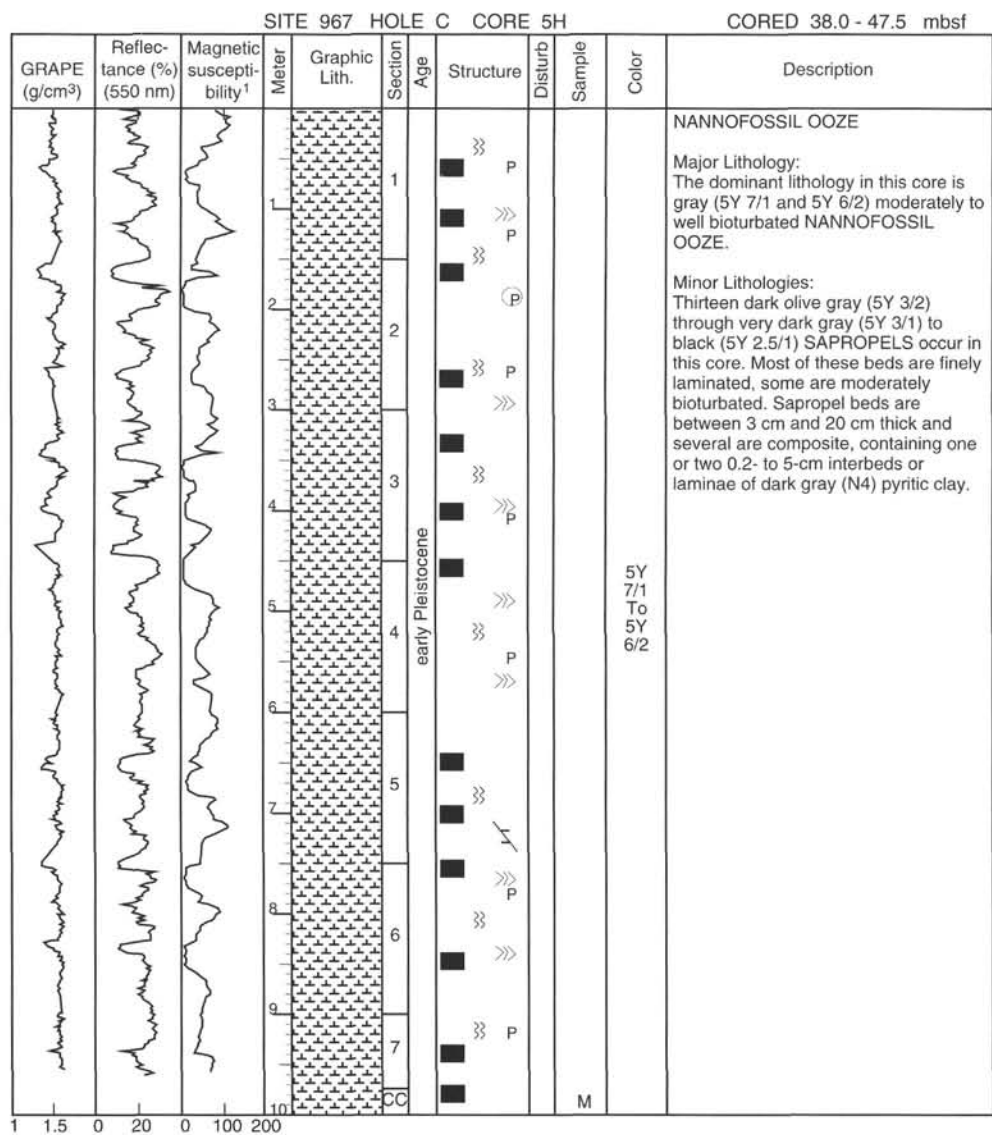
SITE 967 HOLE C CORE 3H

CORED 19.0 - 28.5 mbsf



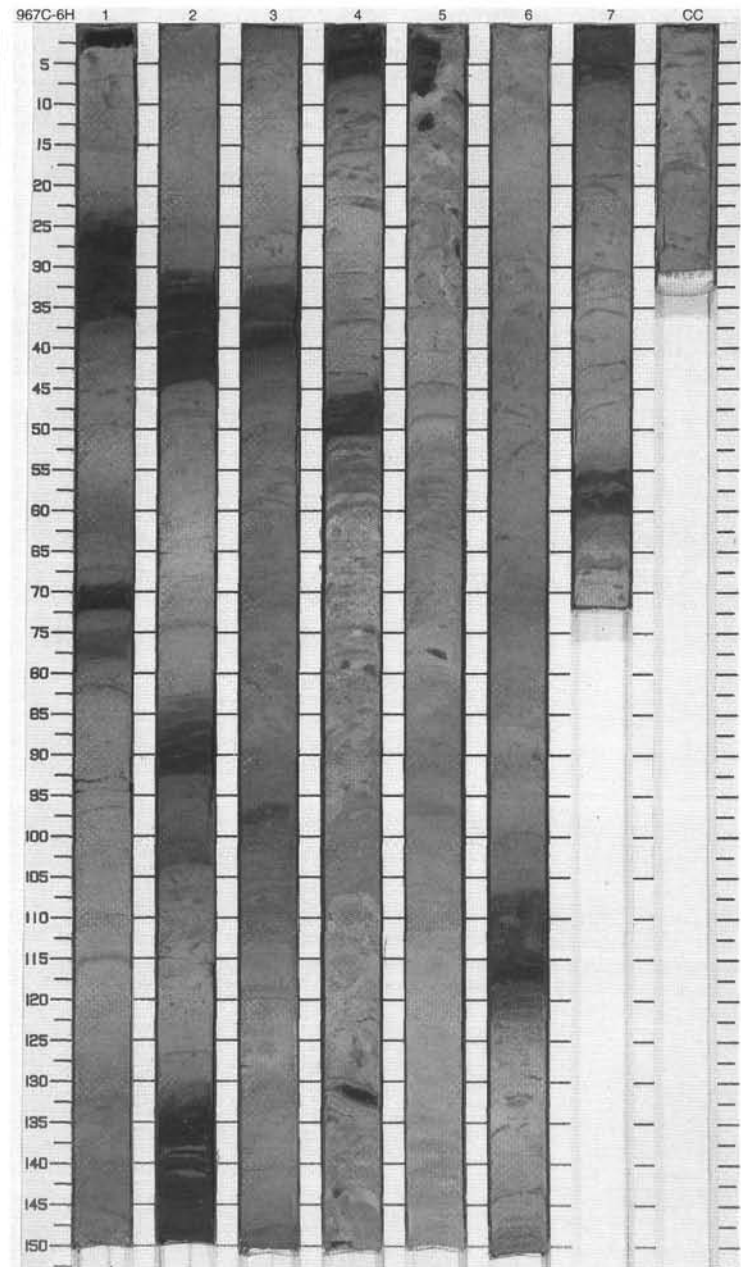
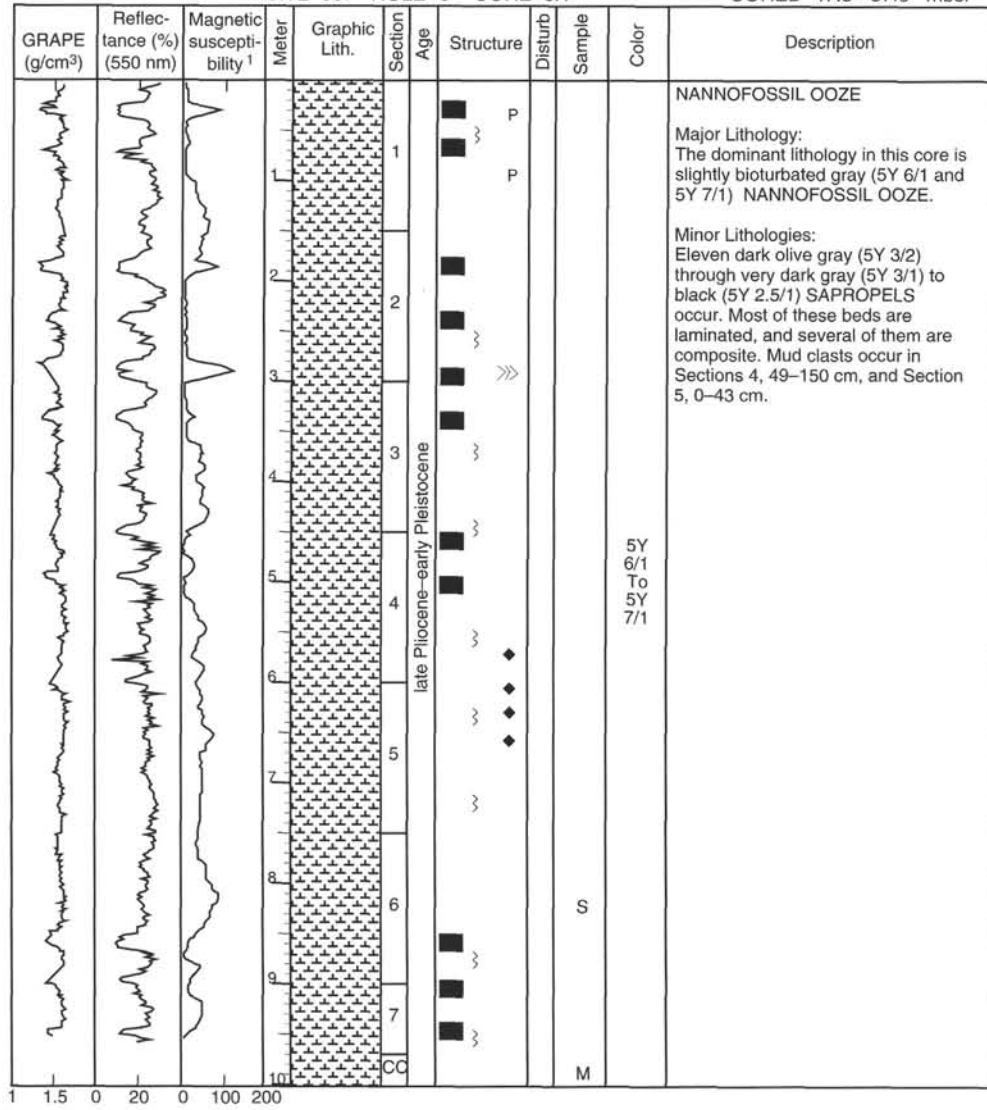
CORED 28.5 - 38.0 mbsf





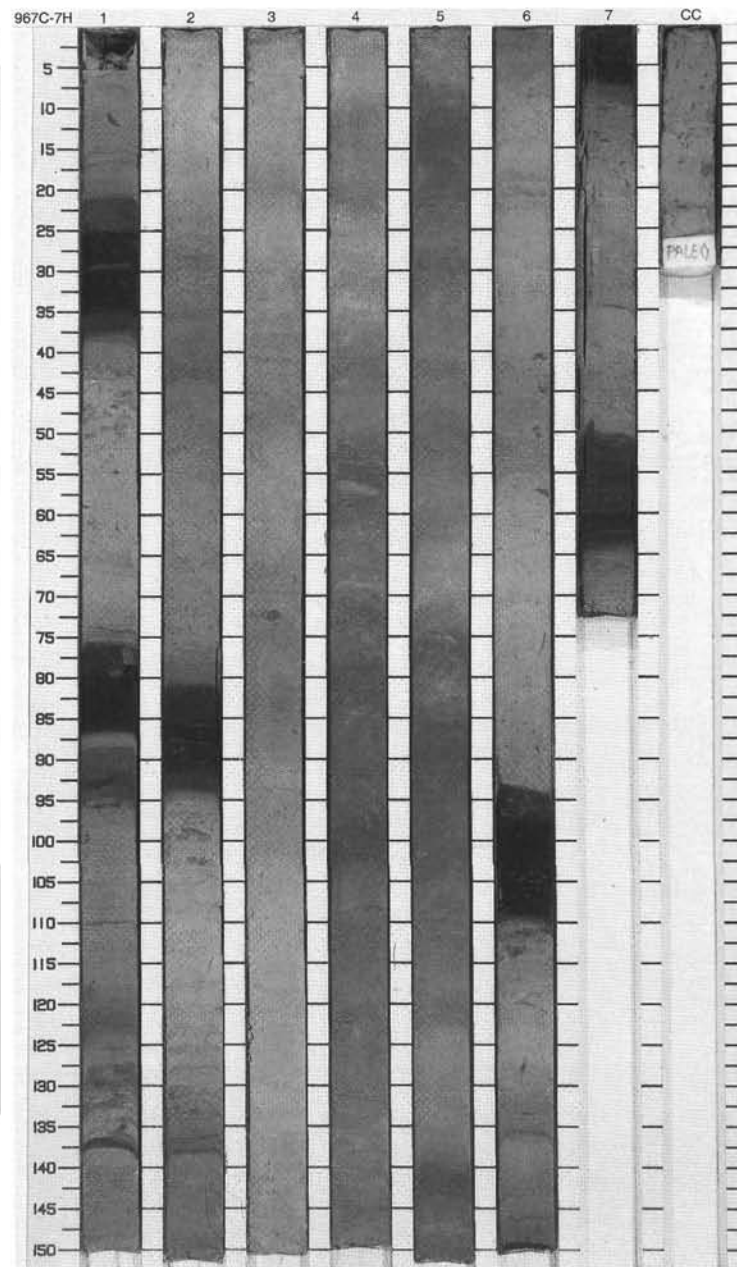
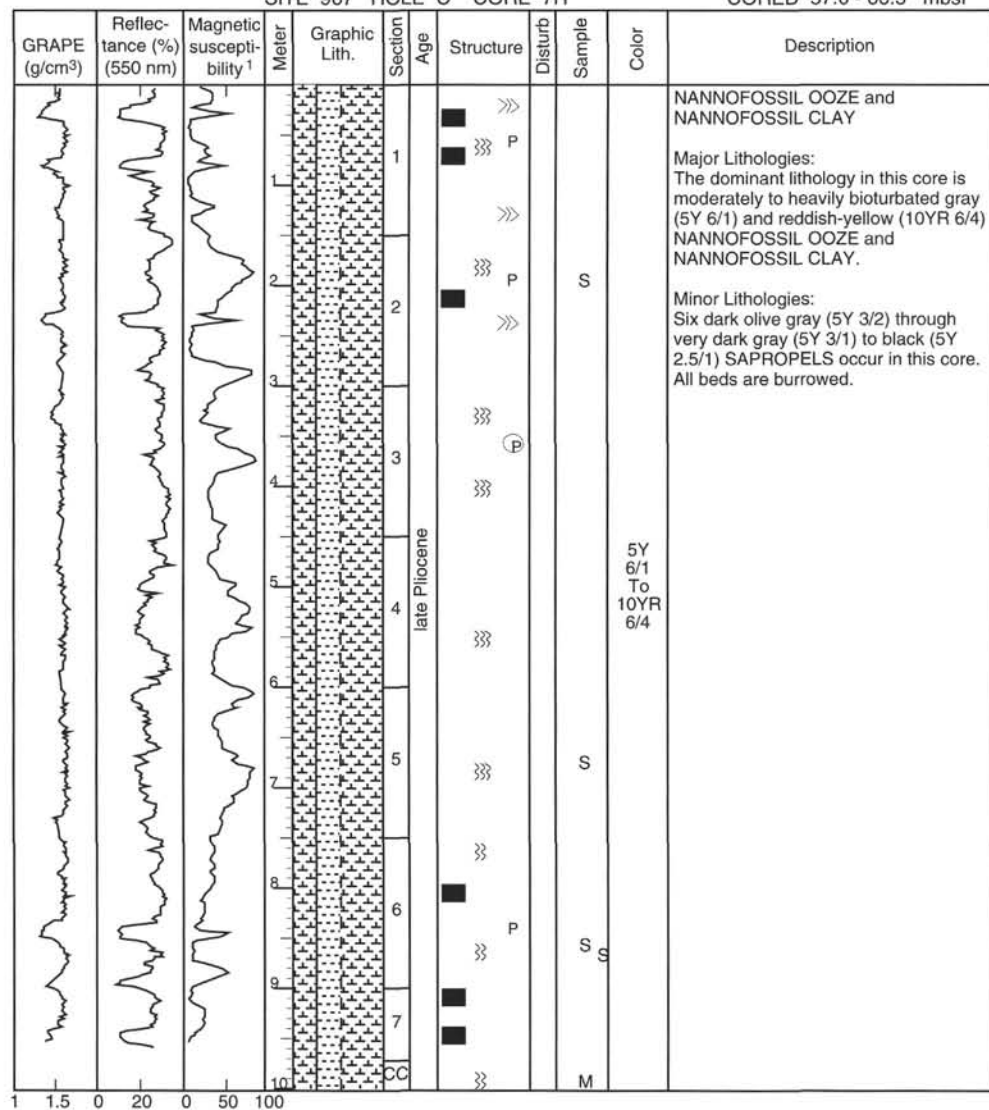
SITE 967 HOLE C CORE 6H

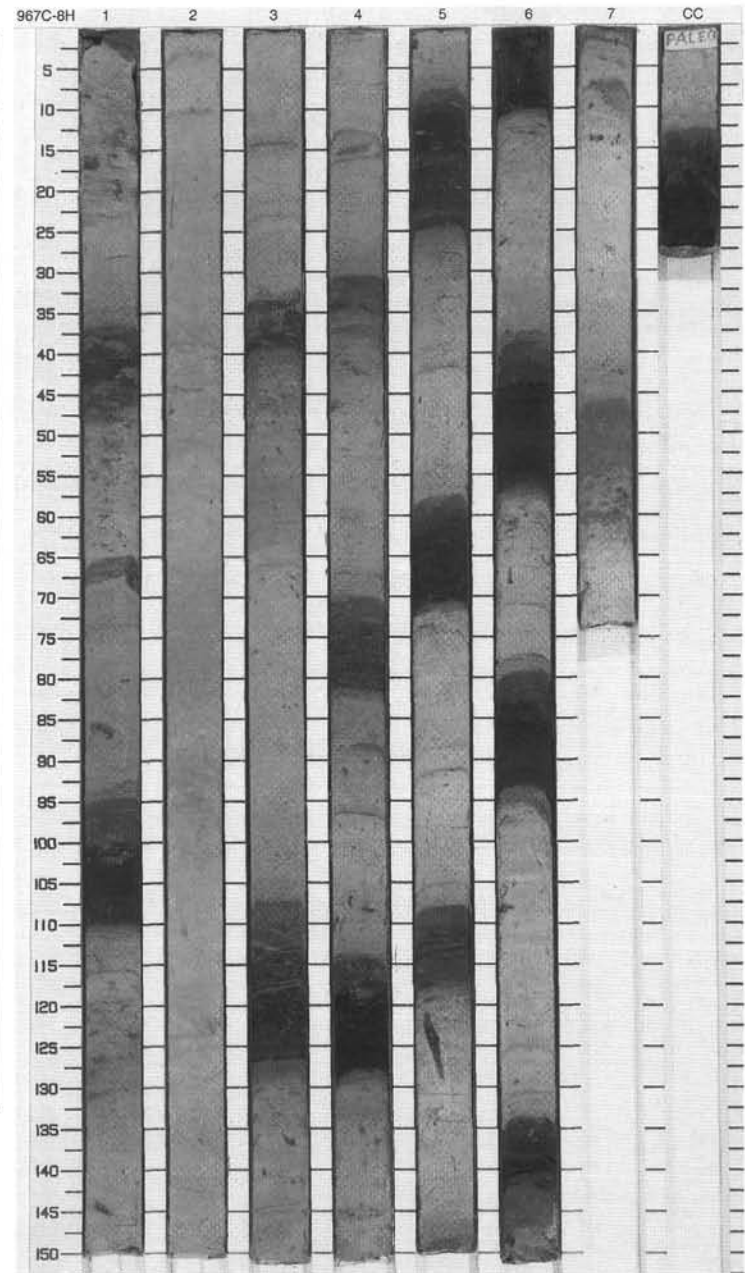
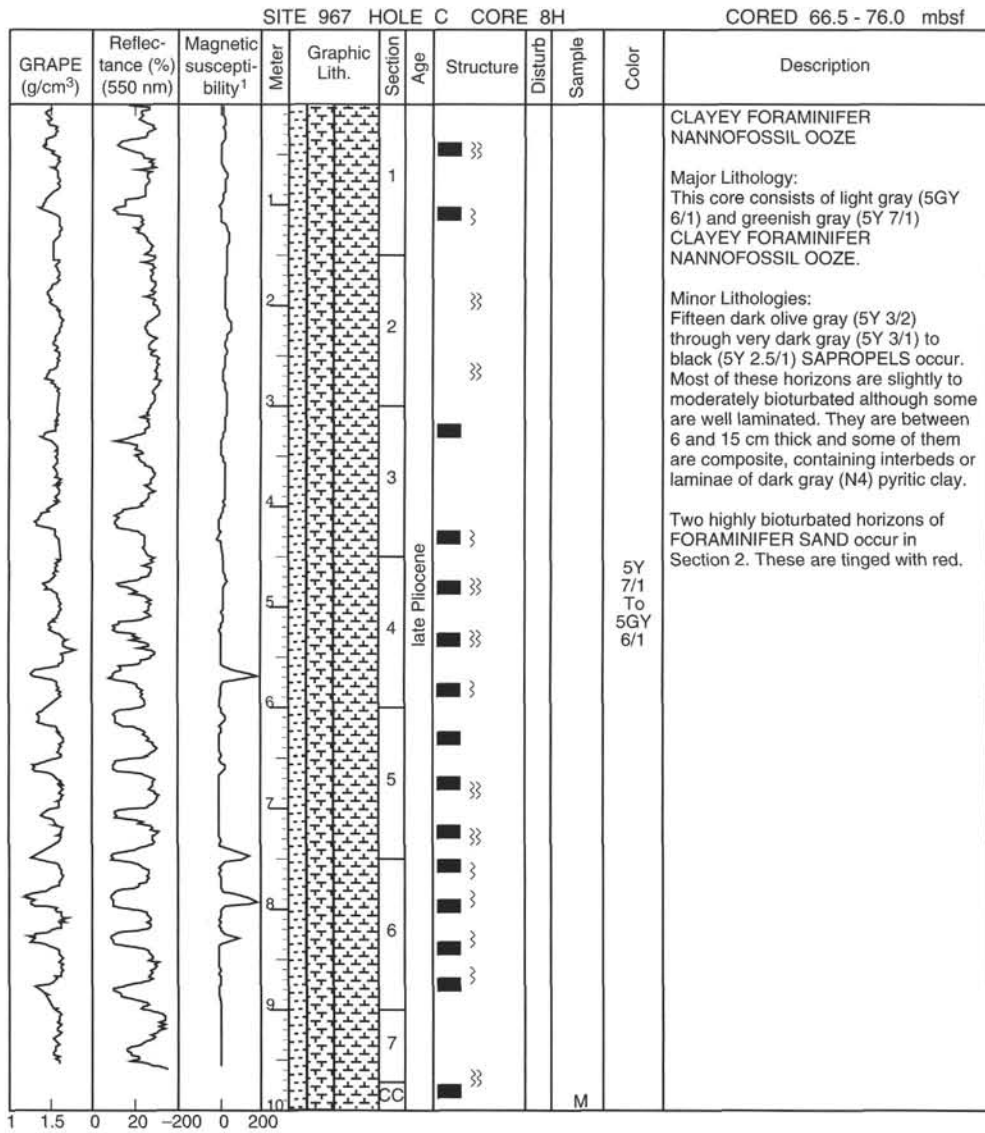
CORED 47.5 - 57.0 mbsf



SITE 967 HOLE C CORE 7H

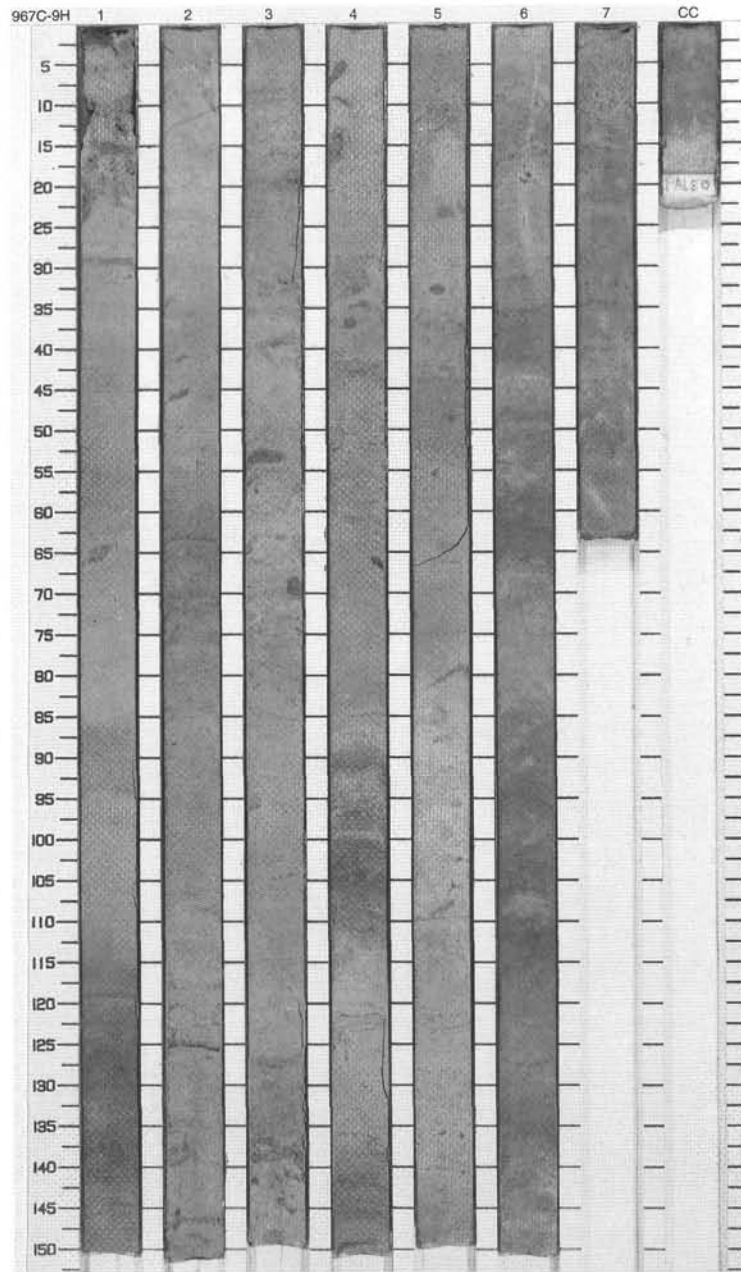
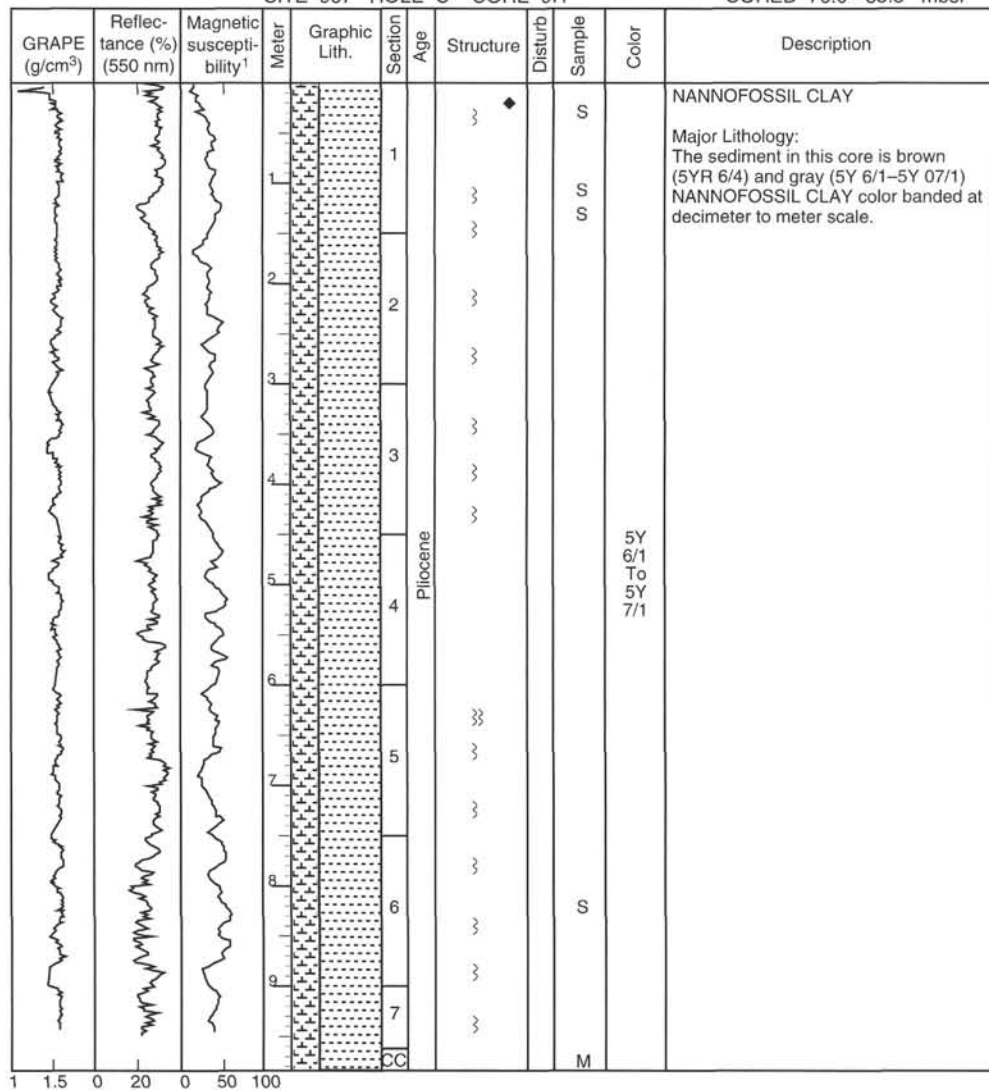
CORED 57.0 - 66.5 mbsf





SITE 967 HOLE C CORE 9H

CORED 76.0 - 85.5 mbsf



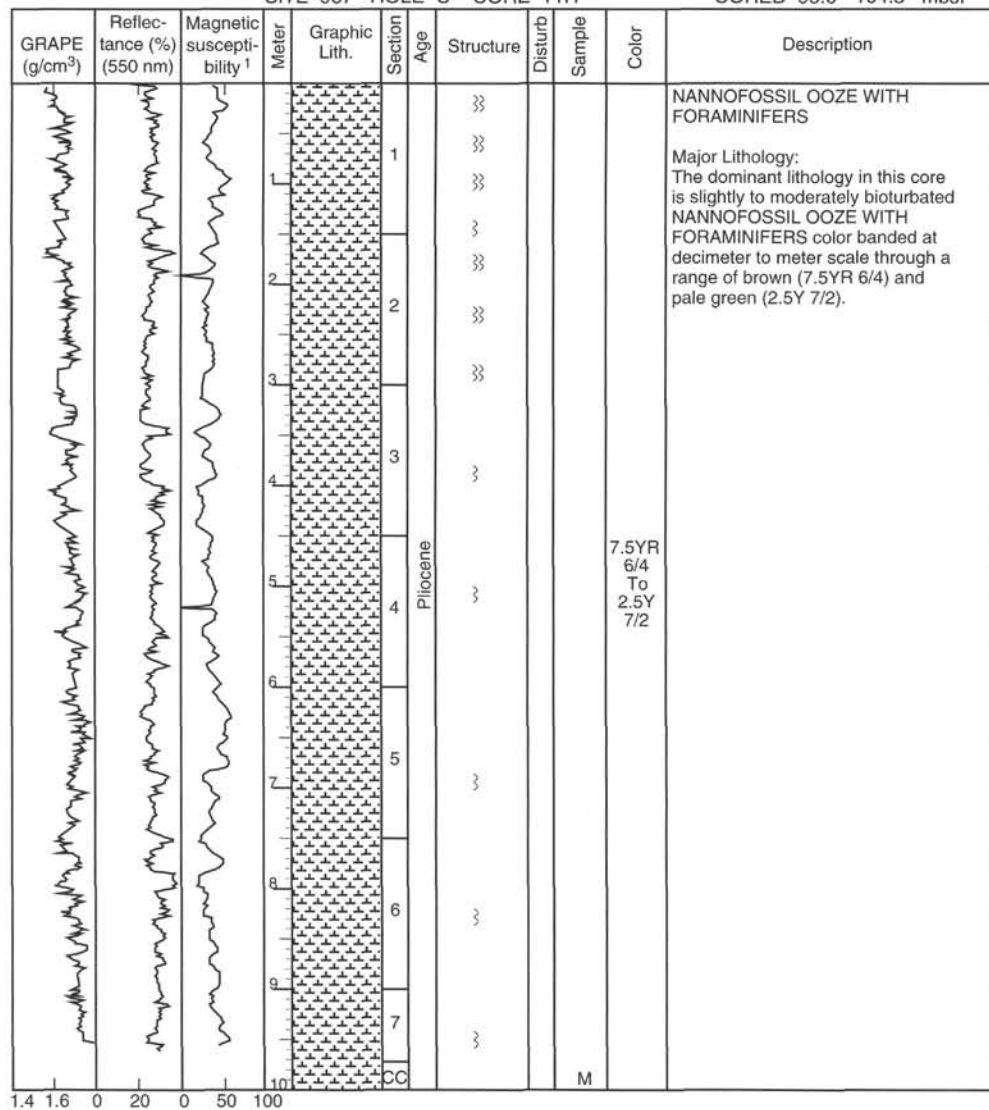
CORED 85.5 - 95.0 mbsf

1.4 1.6 0 20 0 50 100



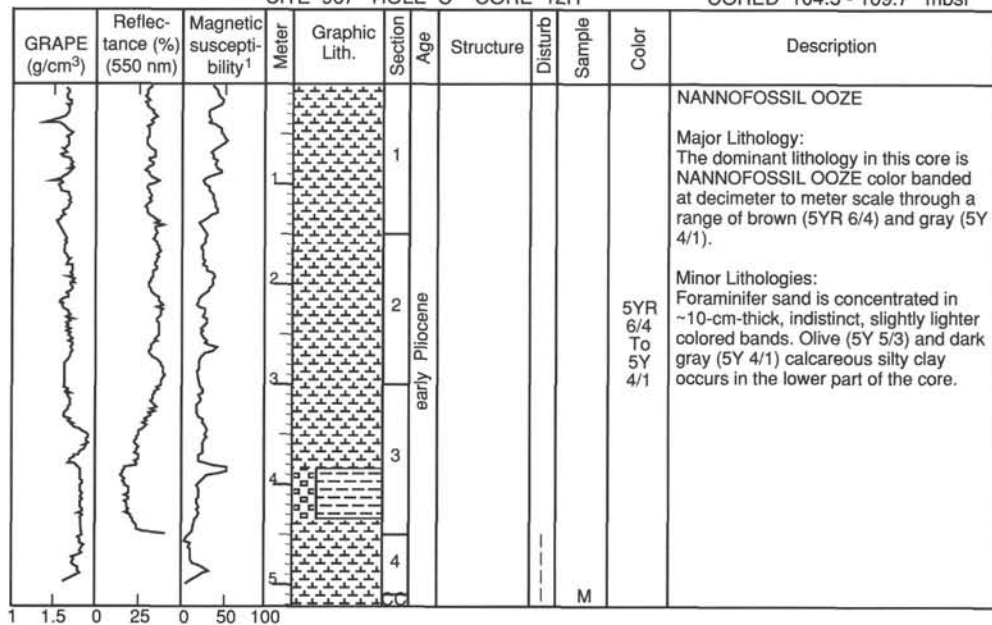
SITE 967 HOLE C CORE 11H

CORED 95.0 - 104.5 mbsf



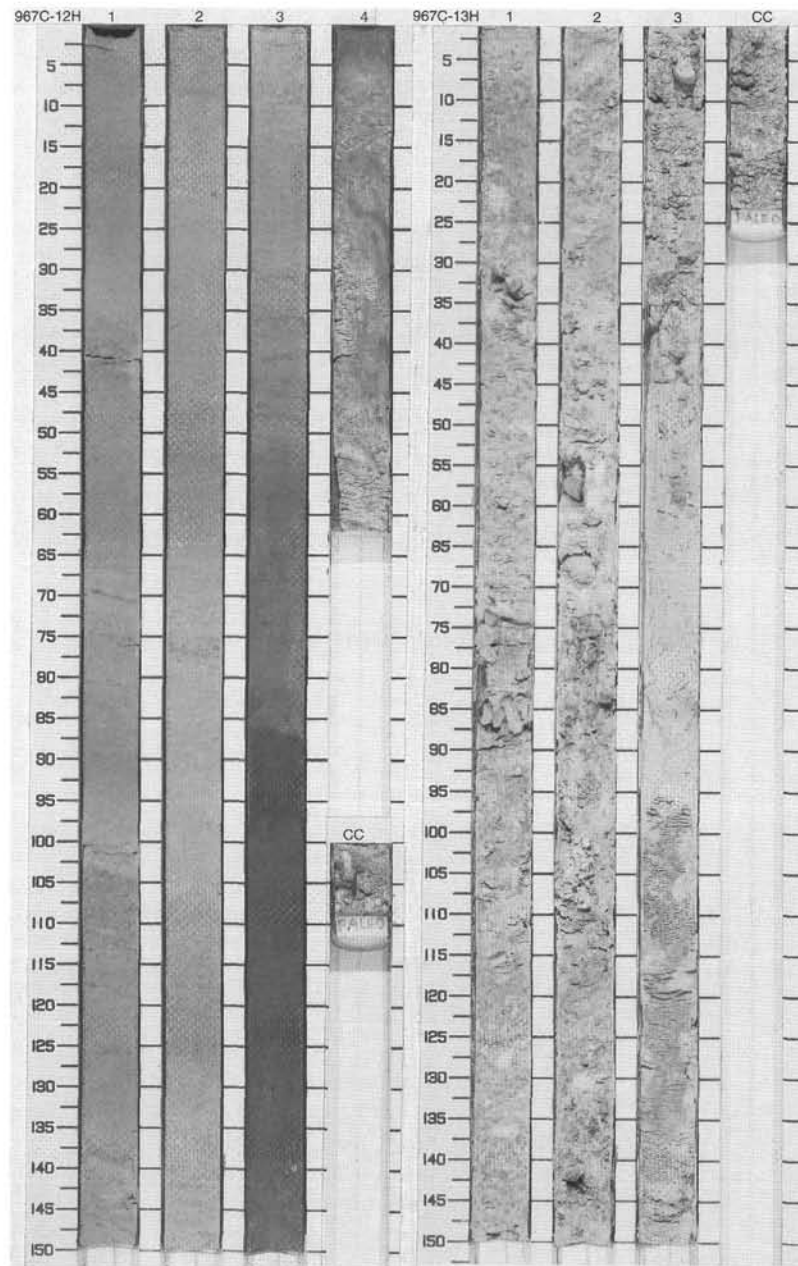
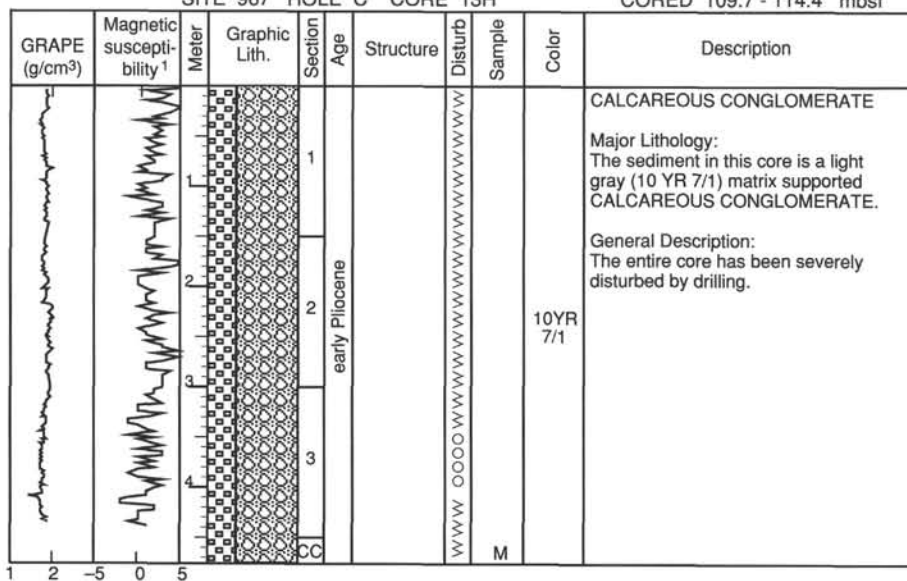
SITE 967 HOLE C CORE 12H

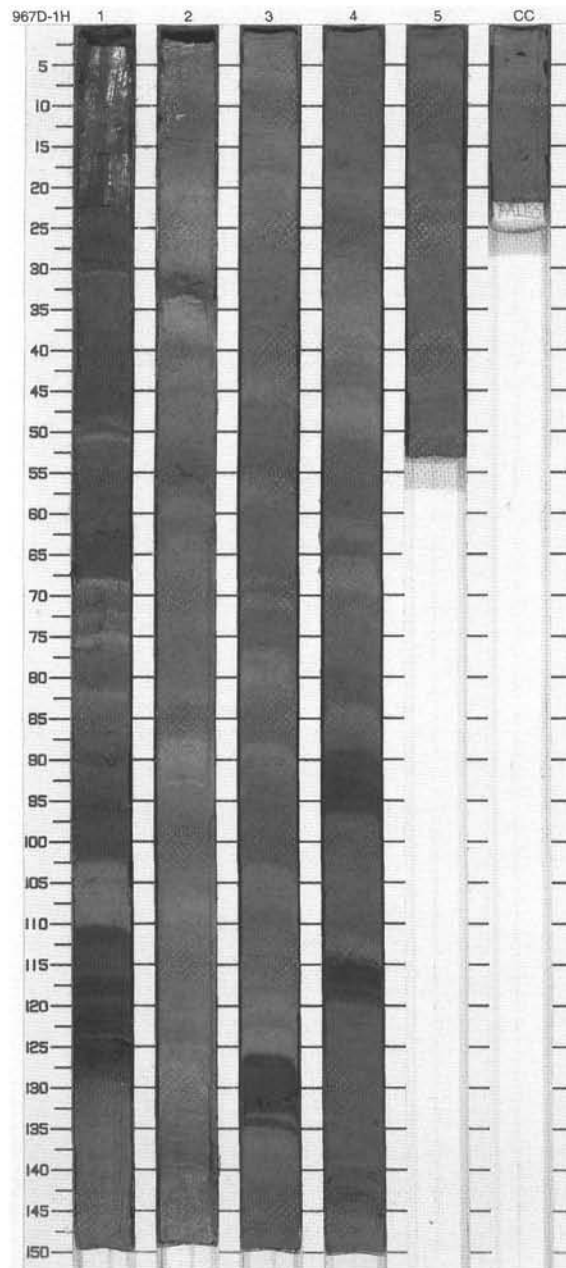
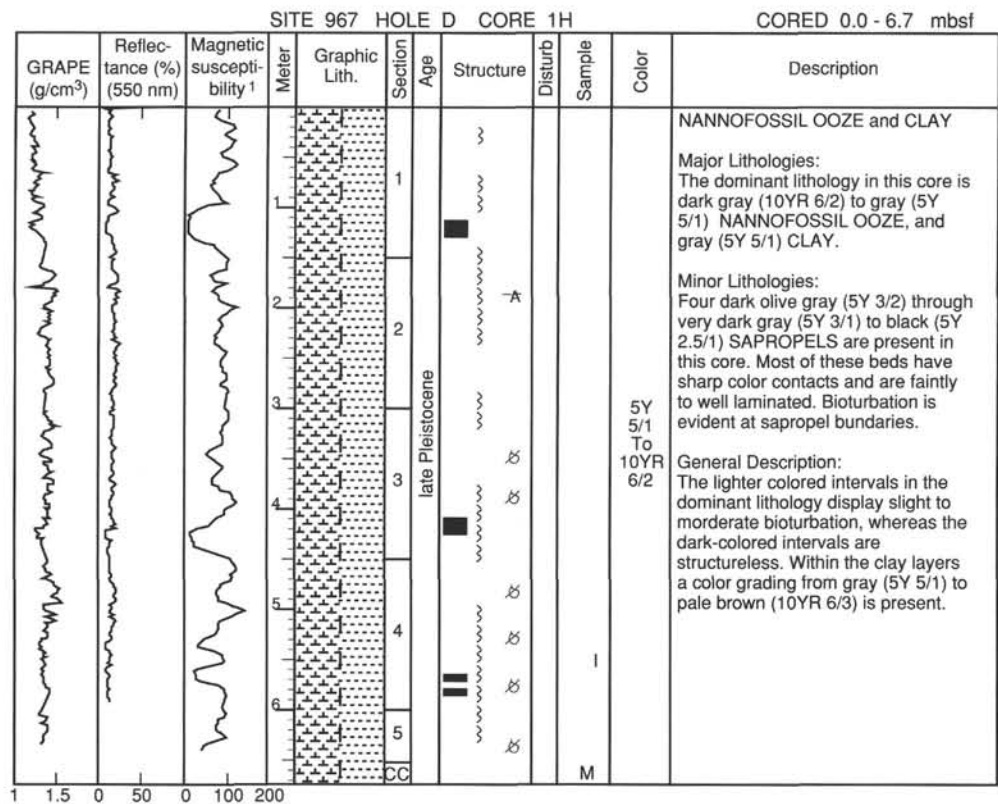
CORED 104.5 - 109.7 mbsf



SITE 967 HOLE C CORE 13H

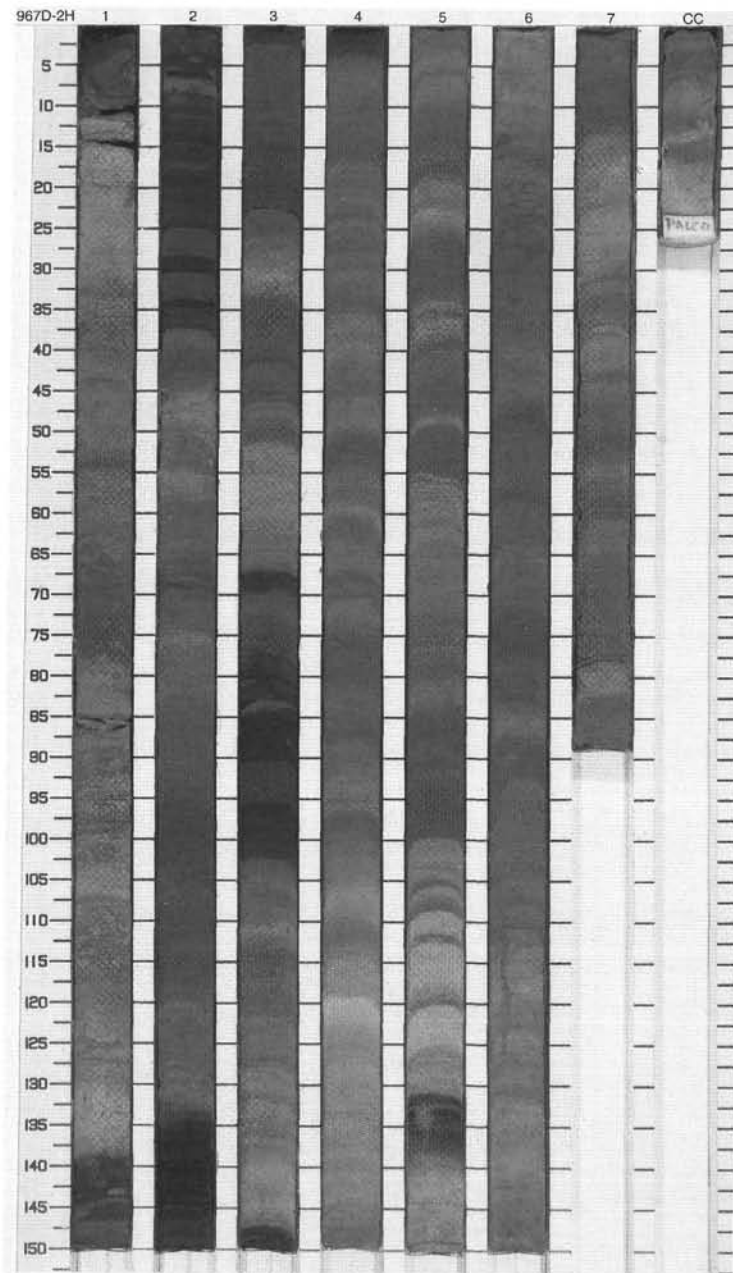
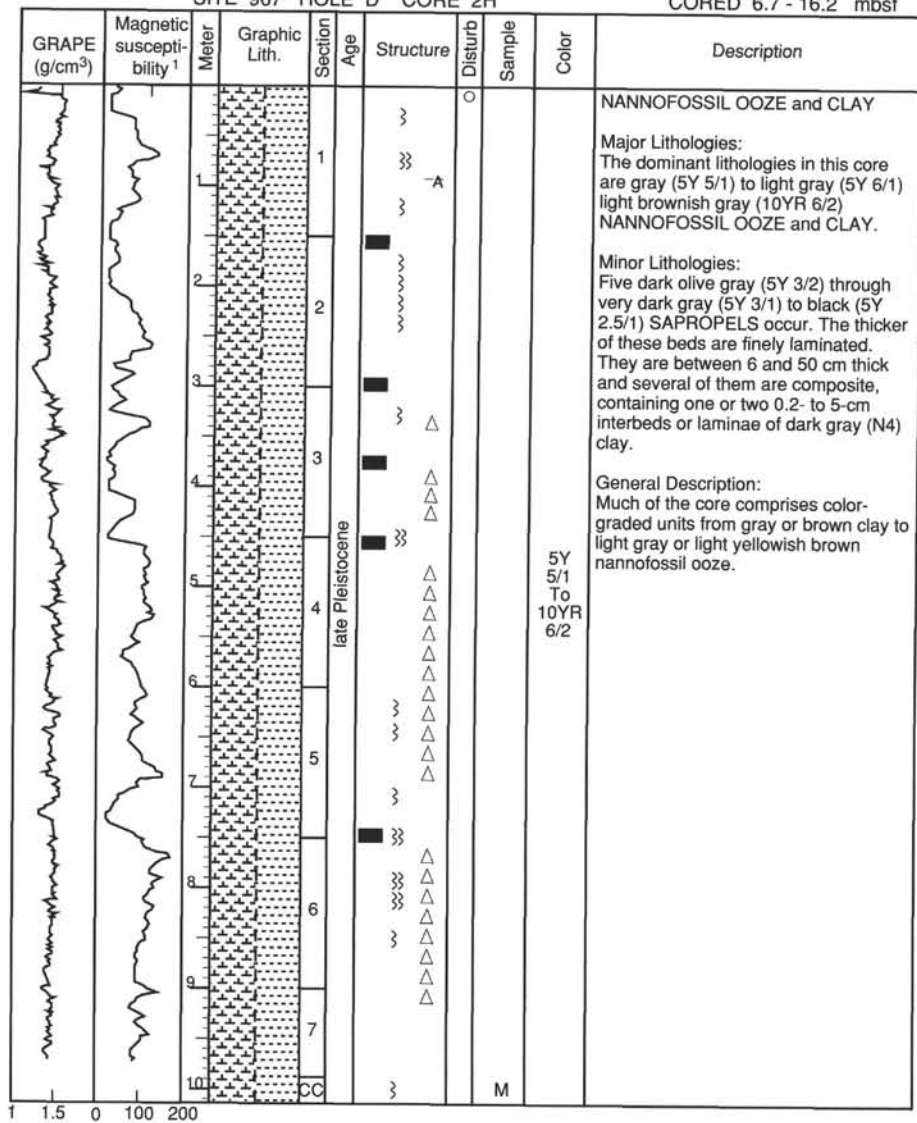
CORED 109.7 - 114.4 mbsf



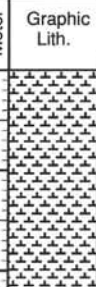


SITE 967 HOLE D CORE 2H

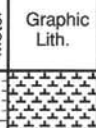
CORED 6.7 - 16.2 mbsf



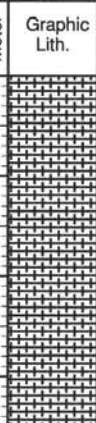
SITE 967 HOLE E CORE 1R CORED 109.5 - 119.1 mbsf

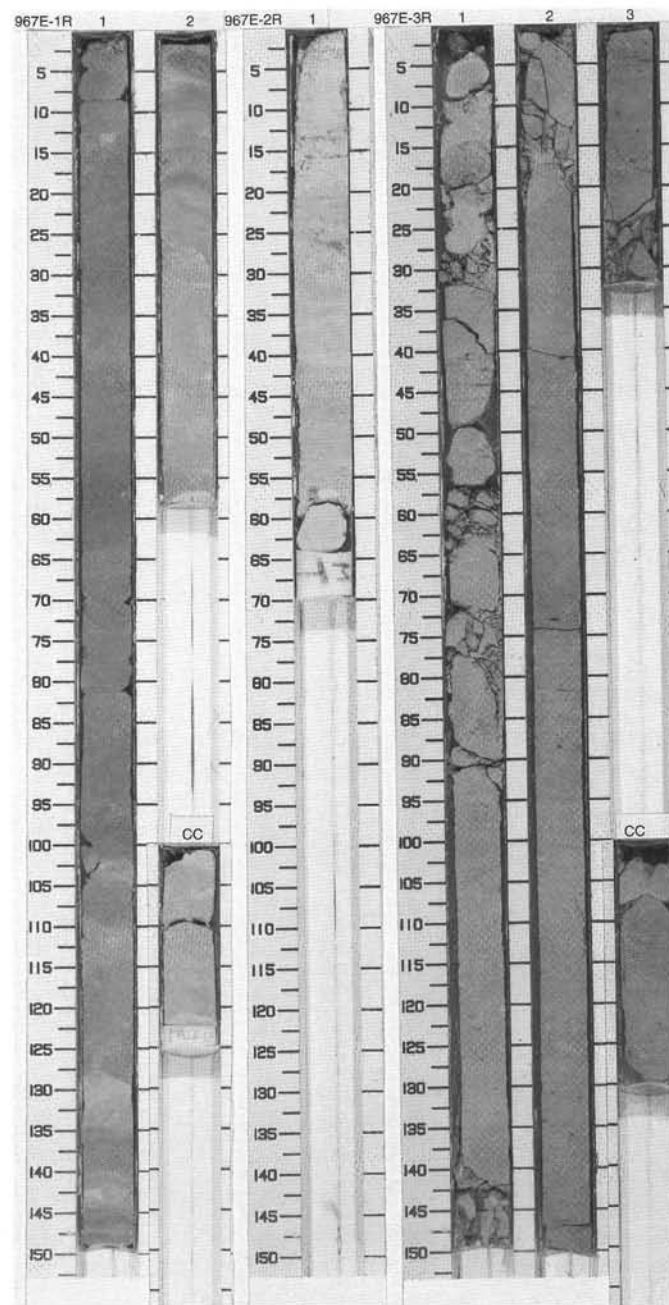
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	early Pliocene	~			5Y 7/1 To 7.5YR 6/4	NANNOFOSSIL OOZE Major Lithology: The dominant lithology in this core is light brown (7.5YR 6/4) and light gray (5Y 7/1) NANNOFOSSIL OOZE.
2		2						
CC		CC						
						M		

SITE 967 HOLE E CORE 2R CORED 119.1 - 128.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	early Pliocene	~	I		5Y 2.5/2	NANNOFOSSIL OOZE Major Lithology: The dominant lithology in this core is bioturbated and brown (7.5YR 5/4) and gray (5Y 7/1) NANNOFOSSIL OOZE.

SITE 967 HOLE E CORE 3R CORED 128.7 - 138.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	early Pliocene-middle Eocene	}}		S	10Y 7/2 To 10Y 7/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core contains burrow-mottled, greenish (10Y 7/1) FORAMINIFER NANNOFOSSIL CHALK with abundant planktonic foraminifers. Minor Lithologies: SILTY CARBONATE OOZE General Description: Bioturbation increases down the core. Occasional grains of glauconite and apatite(?) occur in some places.
2		2						
3		3						
CC		CC						

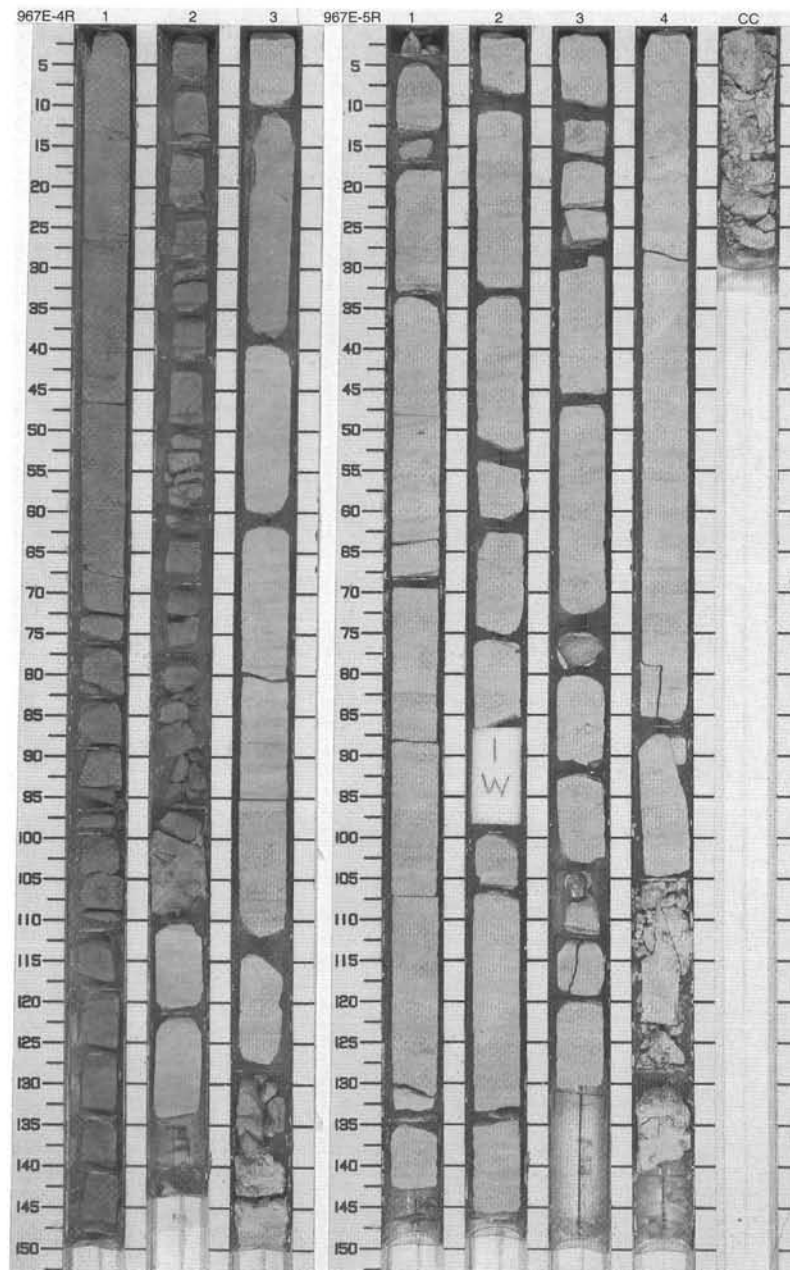


SITE 967 HOLE E CORE 4R CORED 138.3 - 148.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		}}				FORAMINIFER NANNOFOSSIL CHALK
2		2	middle Eocene	}}			10YR 7/2	Major Lithology: The sediment in this core is light gray (10YR 7/2) FORAMINIFER NANNOFOSSIL CHALK.
3		3		}}				General Description: The core is bioturbated and there are concentrations of foraminifers in places.
4		4		}}		M		

SITE 967 HOLE E CORE 5R CORED 148.0 - 157.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		}}				FORAMINIFER NANNOFOSSIL CHALK
2		2	middle Eocene	}}			10YR 8/1 To 10YR 7/1	Major Lithology: This core consists of white (10YR 8/1) to very light gray (10YR 7/1) FORAMINIFER NANNOFOSSIL CHALK.
3		3		}}				General Description: The core is moderately to heavily burrowed.
4		4		}}		M		



SITE 967 HOLE E CORE 6R CORED 157.7 - 167.3 mbsf

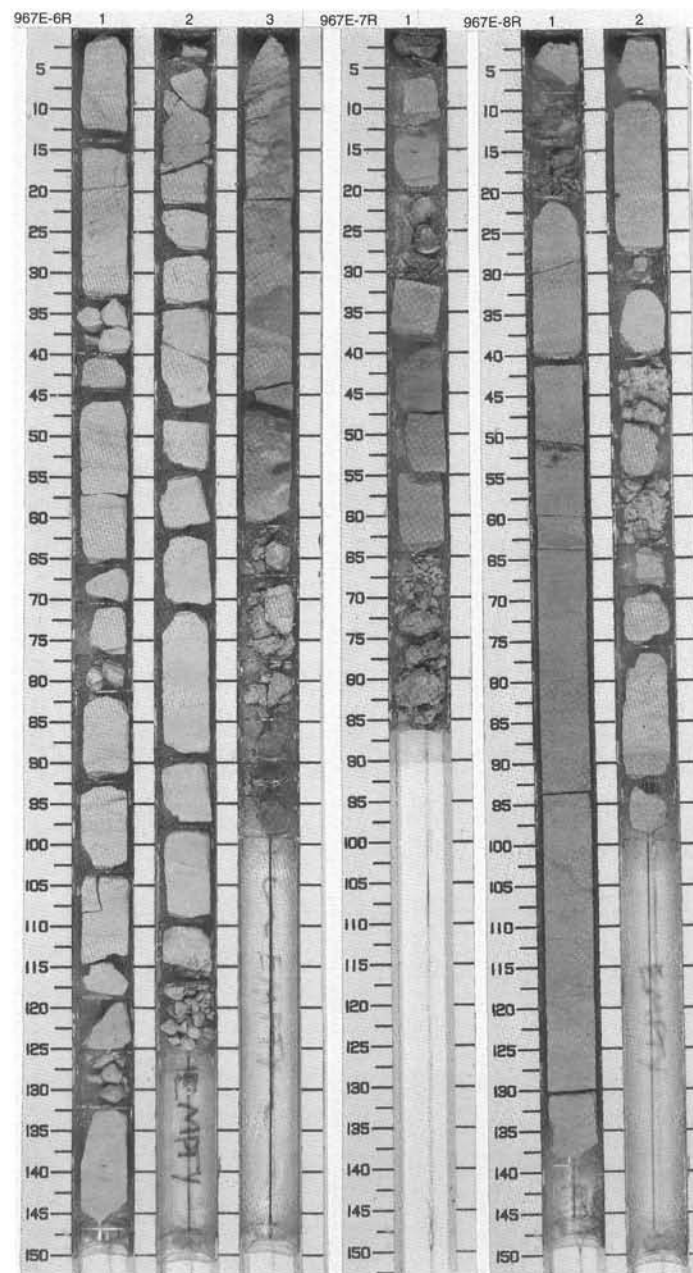
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Middle Eocene	}}			10Y 7/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core contains uniform, pale green (10Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.
2		2		}}				
3		3		}}				

SITE 967 HOLE E CORE 7R CORED 167.3 - 176.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Maast.	}}			2.5Y 7/2	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core consists of light gray (2.5Y 7/2) FORAMINIFER NANNOFOSSIL CHALK. Chondrites burrows and faint lamination are present throughout.
				}}				

SITE 967 HOLE E CORE 8R CORED 176.9 - 186.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Maastrichtian	}}			5Y 8/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core consists of burrowed light gray (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK. There is abundant disseminated pyrite. Small fissures are infilled with carbonate silt. Minor syn-sedimentary faults are present.
				}}				
				}}				
2		2		}}				



SITE 967 HOLE E CORE 9R

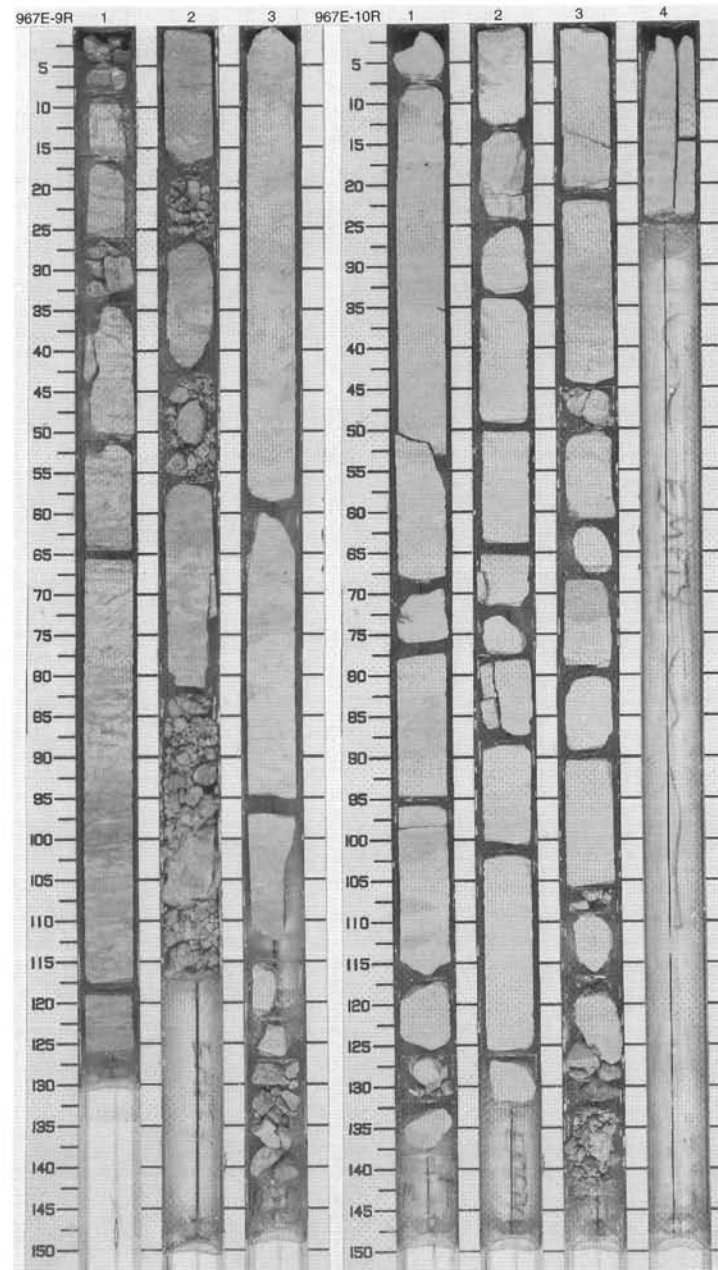
CORED 186.5 - 196.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Maastrichtian	}}			5Y 8/1	<p>FORAMINIFER NANNOFOSSIL CHALK</p> <p>Major Lithology: This core contains white (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK rich in <i>Chondrites</i> and <i>Planolites</i>. High- to low-angle faults cut burrows cleanly. Three small pieces of replacement chert occur at 2, 30, and 92 cm.</p>
2		2		}}				
3		3		}}				
				}}				

SITE 967 HOLE E CORE 10R

CORED 196.2 - 205.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Maastrichtian	}}			5Y 8/1	<p>FORAMINIFER NANNOFOSSIL CHALK</p> <p>Major Lithology: This core is a uniform white (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK, with abundant <i>Chondrites</i> and <i>Planolites</i> together with a vague diagenetic green-color banding; minor faults are present.</p>
2		2		}}				
3		3		}}				
4		4		}}		M		

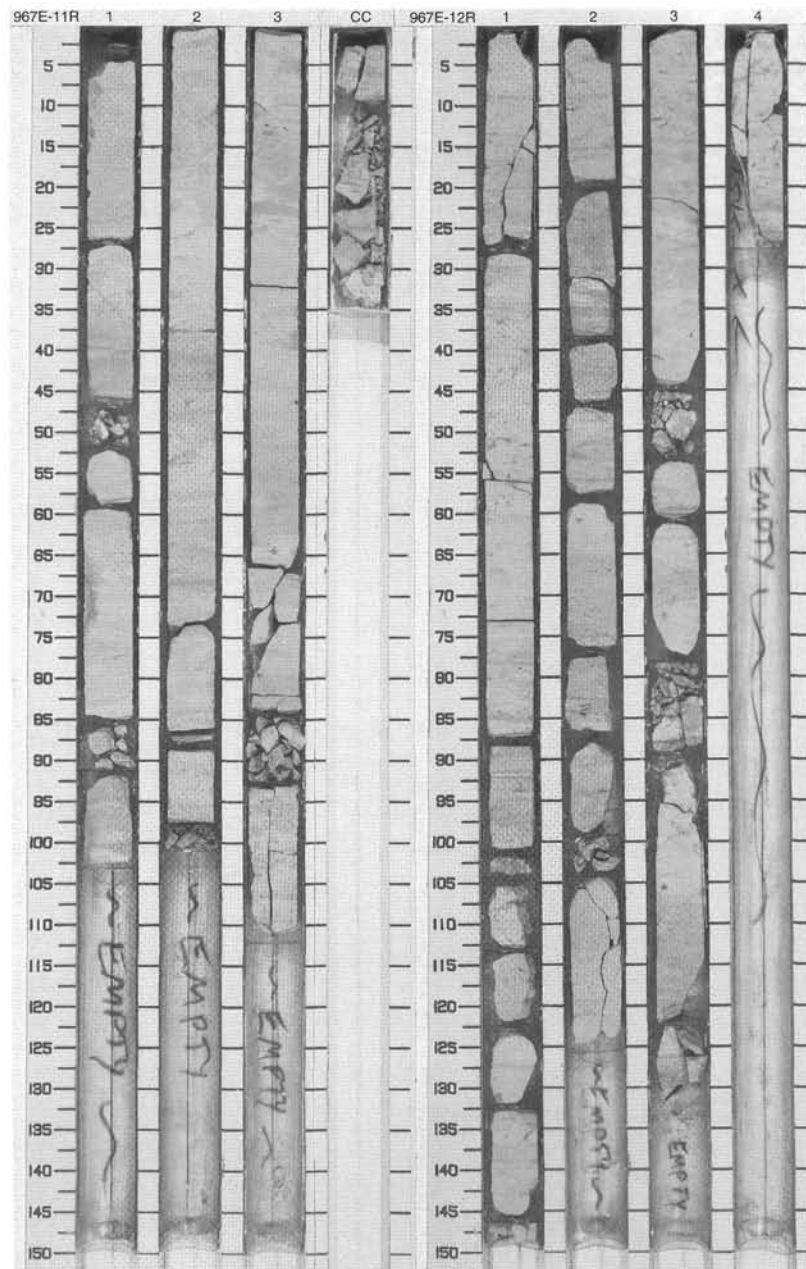


SITE 967 HOLE E CORE 11R CORED 205.8 - 215.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Maastrichtian	}}			5Y 8/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core contains white (5Y 8/1) bioturbated FORAMINIFER NANNOFOSSIL CHALK, exhibiting alternating finely burrowed and finely laminated layers. Several fragments of replacement chert occur in the core.
2		2		}}				
3		3		}}				
		CC				M		




SITE 967 HOLE E CORE 12R CORED 215.4 - 225.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Maastrichtian	}}			5Y 8/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core consists of burrowed, white (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK that is well-lithified. Rare sulfide mottling and dark particles (apatite ?) occur in some places.
2		2		}}				
3		3		}}				
4		4		}}				
						M		



SITE 967 HOLE E CORE 13R

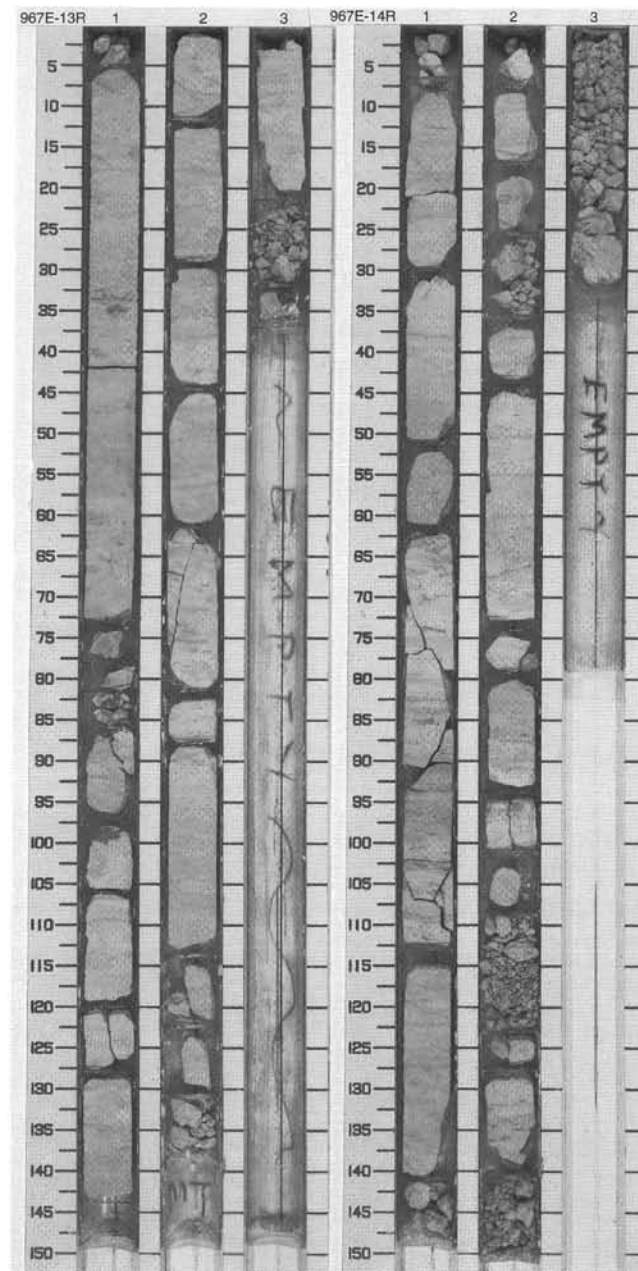
CORED 225.1 - 234.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}			5Y 8/1 To 5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK
2		2		}}		S		Major Lithology: This core consists of white (5Y 8/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.
3		3		}}		M		Minor Lithologies: Two horizons of gray (N6) CHERT occur.
General Description: Millimeter-thick, bed-parallel greenish color laminae and purplish rings around burrows occur throughout. Pervasive burrows include <i>Planolites</i> , <i>Chondrites</i> , <i>Zoophycos</i> , rind burrows, and rare <i>Teichichnus</i> .								

SITE 967 HOLE E CORE 14R

CORED 234.7 - 244.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}	✓		5Y 8/1 To 5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK
2		2				Major Lithology: This core consists of white (5Y 8/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.		
3		3				Minor Lithologies: A small (2 cm) round nodule of gray (N6) CHERT (?) occurs in Section 2, 77 cm.		
General Description: Millimeter-thick, bed-parallel greenish color laminae and purplish rings around burrows occur throughout. Pervasive burrows include <i>Planolites</i> , <i>Chondrites</i> , and rind burrows. Two 4–6-cm-thick horizons of contorted bedding occur in Section 1, 113–120 cm and Section 2, 82–87 cm.								



SITE 967 HOLE E CORE 15R

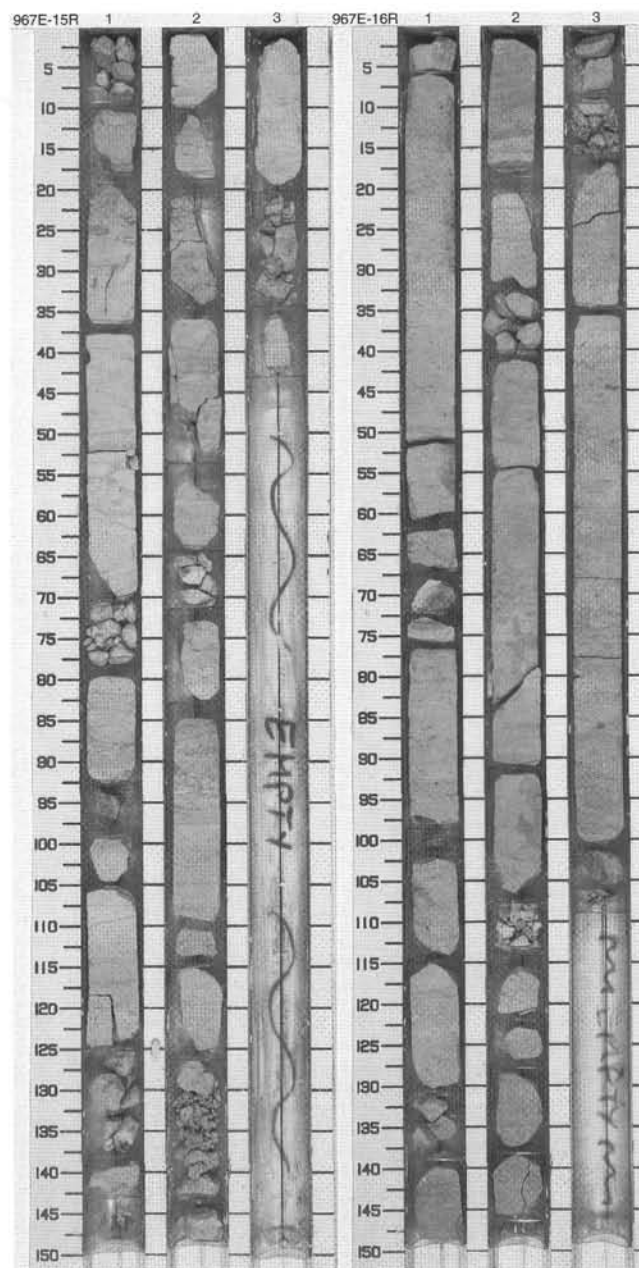
CORED 244.3 - 253.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}			5Y 8/1 To 5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK
2		2		}}				Major Lithology: This core consists of white (5Y 8/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.
3		3		}}				Minor Lithologies: Two horizons/ nodules of gray (N6) to dark gray (N4) CHERT occur. These preserve similar burrows as those observed within the chalks.
						M		General Description: Millimeter-thick, bed-parallel greenish and purplish color laminae and rings around burrows occur throughout. Pervasive burrows including <i>Planolites</i> , <i>Chondrites</i> , <i>Zoophycos</i> , and rind burrows occur throughout. Some foraminifer-rich patches occur.

SITE 967 HOLE E CORE 16R

CORED 253.9 - 263.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}			5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK
2		2		}}				Major Lithology: This core consists of light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.
3		3		}}				Minor Lithologies: Nodules of chert occur in Sections 1 and 3.
4				}}				General Description: The core is intensely bioturbated. Millimeter-thick, purplish rings around burrows occur throughout. Pervasive burrows include <i>Planolites</i> , <i>Chondrites</i> , <i>Zoophycos</i> , rind burrows. Some burrows and patches are slightly darker gray (5Y 6/1). Concentrations of large (up to 3.5 mm) benthic foraminifers are present in Section 2, 60–65 cm, and Section 3, 35–65 cm.



SITE 967 HOLE E CORE 17R

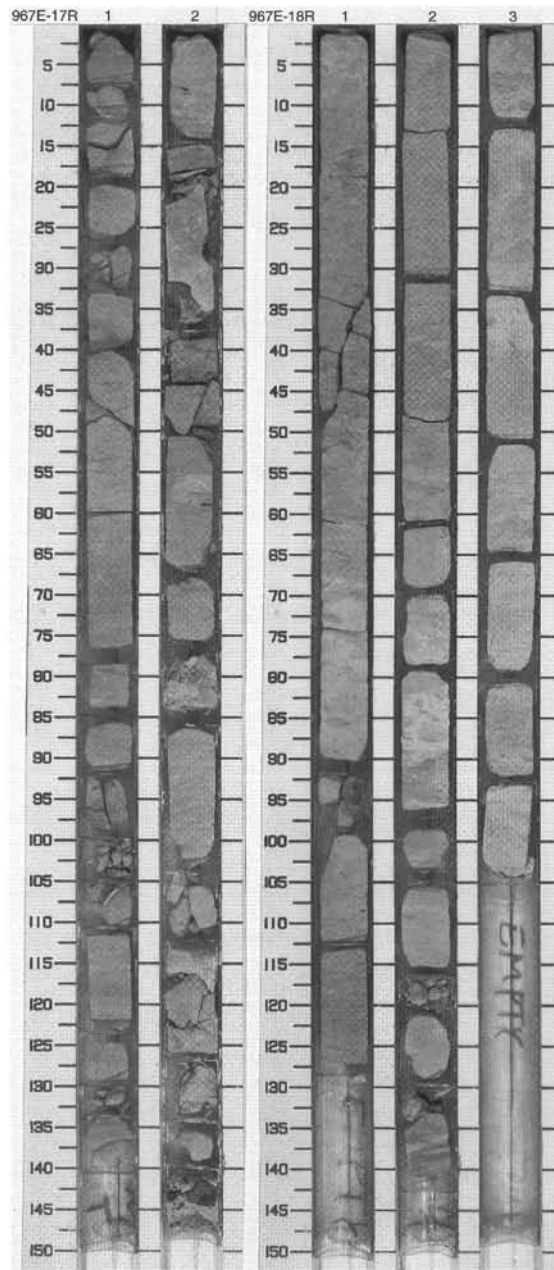
CORED 263.5 - 273.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}	+	S	5Y 7/1 To 5Y 6/1	FORAMINIFER NANNOFOSSIL CHALK
2		2	Campanian	}}	+	M		Major Lithology: This core consists of gray (5Y 6/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK. Minor Lithologies: Three nodules of gray (N6) to dark gray (N4) CHERT occur. Black chert micronodules with pyrite occur in Section 2, 8 and 58 cm. General Description: Pervasive burrows include <i>Planolites</i> , <i>Chondrites</i> and rind burrows. <i>Zoophycos</i> is locally abundant. Occasional bluish color halos are present around burrows. A glauconite-rich interval occurs in Section 2, 48-78 cm.

SITE 967 HOLE E CORE 18R

CORED 273.1 - 282.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}	+		5Y 7/1 To 5Y 6/1	FORAMINIFER NANNOFOSSIL CHALK
2		2	Campanian	}}	+			Major Lithology: This core consists of light gray (5Y 7/1) and gray (5Y 6/1) FORAMINIFER NANNOFOSSIL CHALK. Minor Lithologies: One horizon of gray (N6) CHERT occurs at the base of Section 2. General Description: Millimeter-thick, bed-parallel greenish color laminae and purplish rings around burrows occur throughout. Burrows include <i>Planolites</i> , <i>Chondrites</i> , <i>Zoophycos</i> , rind burrows, and some <i>Teichichnus</i> .
3		3	Campanian	}}	+			



SITE 967 HOLE E CORE 19R CORED 282.7 - 292.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}			5Y 7/1 To 5Y 6/1	FOAMINIFER NANNOFOSSIL CHALK Major Lithology: This core consists of gray (5Y 6/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.

SITE 967 HOLE E CORE 20R CORED 292.3 - 301.9 mbsf

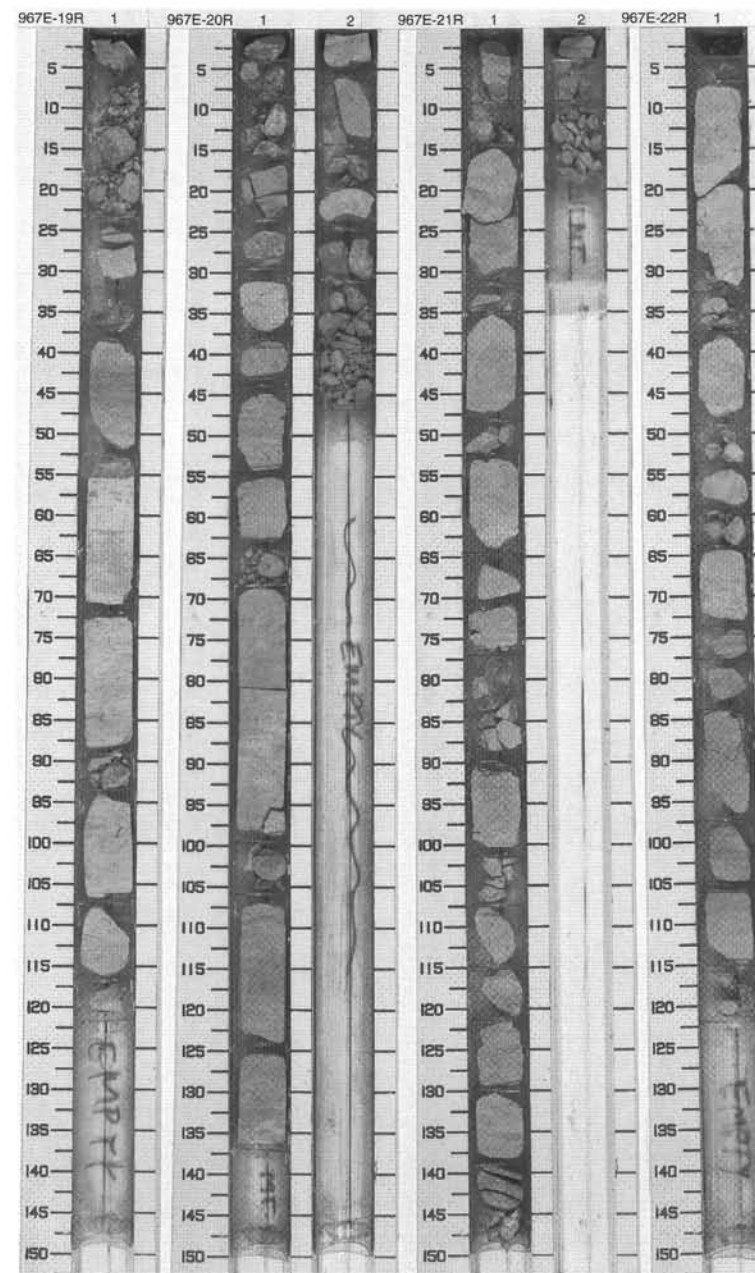
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}			5Y 7/1 To 5Y 6/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core consists of gray (5Y 6/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.
2		2		}}				

SITE 967 HOLE E CORE 21R CORED 301.9 - 311.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}}			5Y 6/1 To 5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: Moderately to well bioturbated gray (5Y 6/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK is the dominant lithology in this core.
2		2		}}				

SITE 967 HOLE E CORE 22R CORED 311.6 - 321.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Campanian	}			5Y 6/1 To 5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: This core consists of gray (5Y 6/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.
2		2		}}				



SITE 967 HOLE E CORE 23R CORED 321.2 - 330.8 mbsf

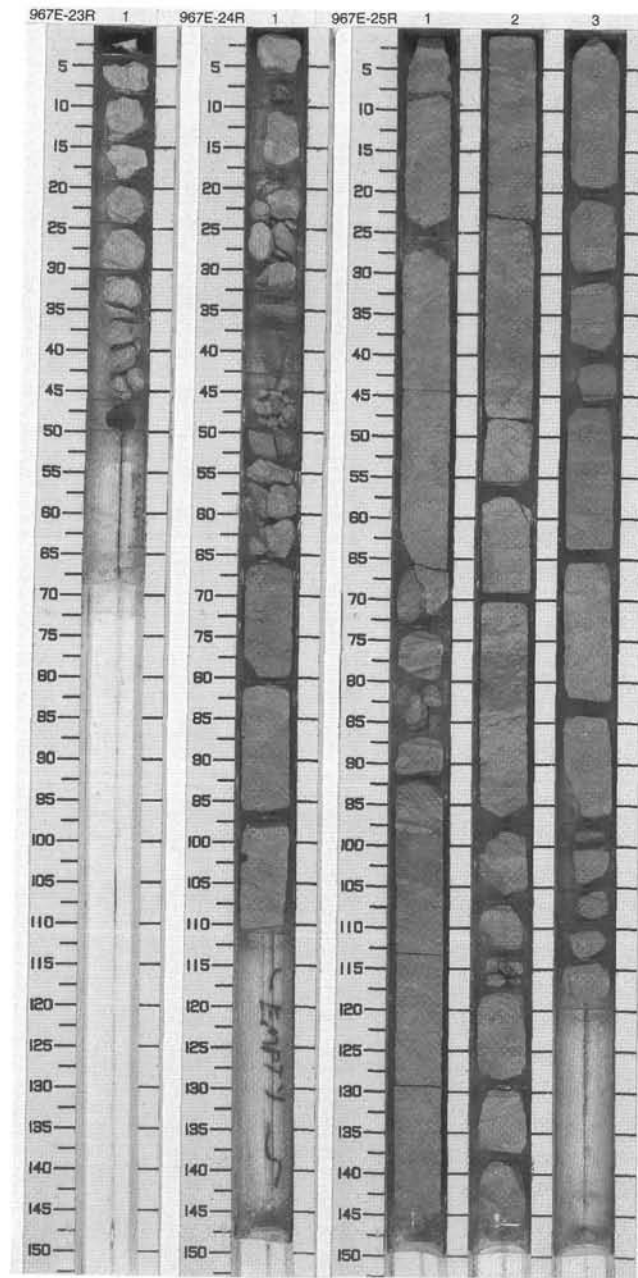
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Camp.	}}	Ch		5Y 6/1	FORAMINIFER NANNOFOSSIL CHALK
Major Lithology: This core consists of moderately bioturbated, gray (5Y 6/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.								

SITE 967 HOLE E CORE 24R CORED 330.8 - 340.5 mbsf


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Santonian	}}	Ch		5Y 6/1 To 5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK
Major Lithology: This core consists of moderately bioturbated, gray (5Y 6/1) to light gray (5Y 7/1) FORAMINIFER NANNOFOSSIL CHALK.								

SITE 967 HOLE E CORE 25R CORED 340.5 - 350.1 mbsf


Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Santonian	}}	+		5Y 7/1 To 5Y 7/2	FORAMINIFER NANNOFOSSIL CHALK
				}}	+			Major Lithology: This core consists of moderately bioturbated, faintly color banded, light gray (5Y 7/1 and 5Y 7/2) FORAMINIFER NANNOFOSSIL CHALK.
				}}	+			
2		2		}}	+			
				}}	+			
3		3		}}	+			General Description: Glauconite grains are disseminated throughout.
				}}	+			
4				}}	+	M		



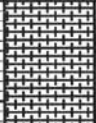








SITE 967 HOLE E CORE 26R CORED 350.1 - 359.7 mbsf

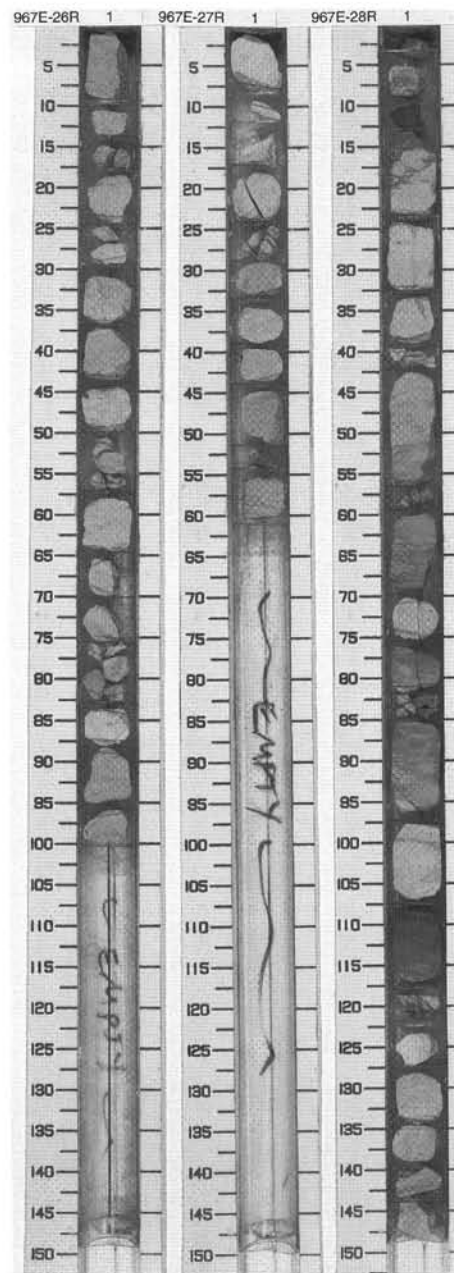
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Santonian	}}			5Y 8/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: Sediment in this core consists of moderately bioturbated, white (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK. General Description: Fragments of crinoids(?) are disseminated throughout.

SITE 967 HOLE E CORE 27R CORED 359.7 - 369.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Sant.	}}			5Y 8/1	FORAMINIFER NANNOFOSSIL CHALK
				}}		M		Major Lithology: This core consists of moderately bioturbated, white (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK.

SITE 967 HOLE E CORE 28R CORED 369.3 - 378.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Santonian	   	   		5Y 8/1	<p>FORAMINIFER NANNOFOSSIL CHALK</p> <p>Major Lithology: This core consists of moderately bioturbated, white (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK.</p> <p>Minor Lithologies: Two intervals of finely laminated black bituminous LIMESTONE are present in this core, together with two pieces of "replacement" CHERT.</p>



SITE 967 HOLE E CORE 29R CORED 378.8 - 388.4 mbsf

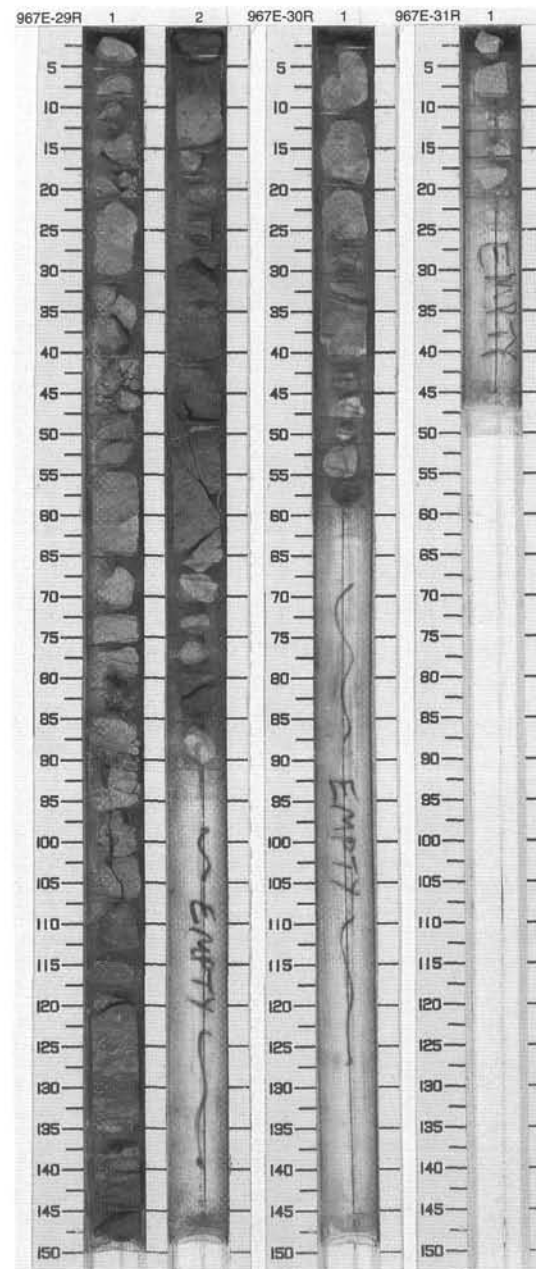
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1	Santonian	>>>			5Y 8/1	FORAMINIFER NANNOFOSSIL CHALK
2		2		>>>				Major Lithology: This core consists of moderately bioturbated, white to gray (5Y 8/1) FORAMINIFER NANNOFOSSIL CHALK.

SITE 967 HOLE E CORE 30R CORED 388.4 - 398.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Sant.	>>>			5Y 7/1	FORAMINIFER NANNOFOSSIL CHALK
								Major Lithology: This core consists of eleven pieces of gray (5Y 6/1) FORAMINIFER NANNOFOSSIL CHALK.
								General Description: The core is intensely burrowed, and the color varies from light gray (5Y 7/1) to darker gray (5Y 5/1). The most common burrows observed are <i>Planolites</i> and rind burrows. Some dark gray (5Y 4/1) zones of burrow fill(?) are present. Occasional, small (1-2-mm) pyrite nodules are present.

SITE 967 HOLE E CORE 31R CORED 398.4 - 407.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1						FORAMINIFER NANNOFOSSIL CHALK
								Major Lithology: The rock in this core is a structureless FORAMINIFER NANNOFOSSIL CHALK that has a moldic porosity after small molluscs. There are occasional pyrite flecks, and the rock is cut by thin annealed fractures up to 1 mm wide. The color is white (10YR 8/1).
								General Description: Core recovery 1%.



SITE 967 HOLE E CORE 32R

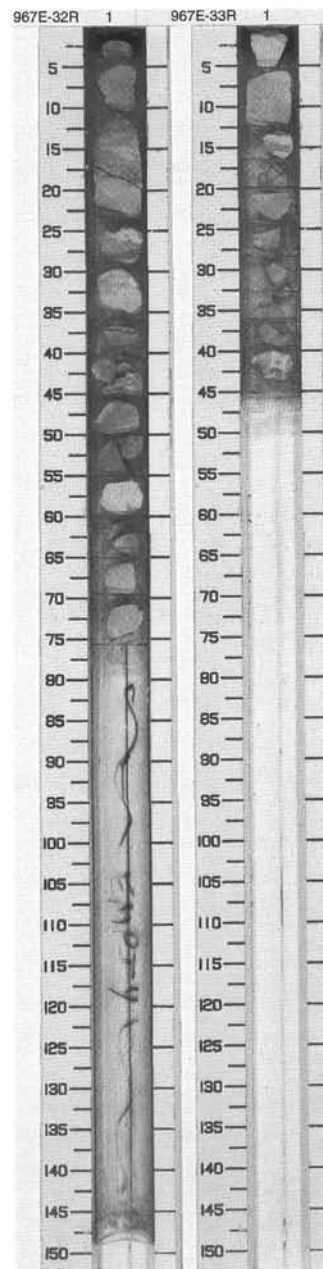
CORED 407.7 - 417.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Sant.				10YR 8/1	FORAMINIFER NANNOFOSSIL CHALK Major Lithology: The rock in this core is FORAMINIFER NANNOFOSSIL CHALK that is highly burrowed with occasional moldic porosity after small molluscs. There are crinoid ossicles in some places and thin fractures, some open and some annealed, cut the rock. The color is white (10YR 8/1). General Description: Core recovery 5%.

SITE 967 HOLE E CORE 33R

CORED 417.4 - 427.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Sant.					FORAMINIFER NANNOFOSSIL CHALK Major Lithology: The rock in this core is FORAMINIFER NANNOFOSSIL CHALK that has been intensely burrowed. Mollusc fossils are scattered throughout the rock, which also has occasional pyrite flecks and rare moldic porosity. The color is white (10YR 8/1). General Description: Core recovery 3%.



SITE 967 HOLE E CORE 34R

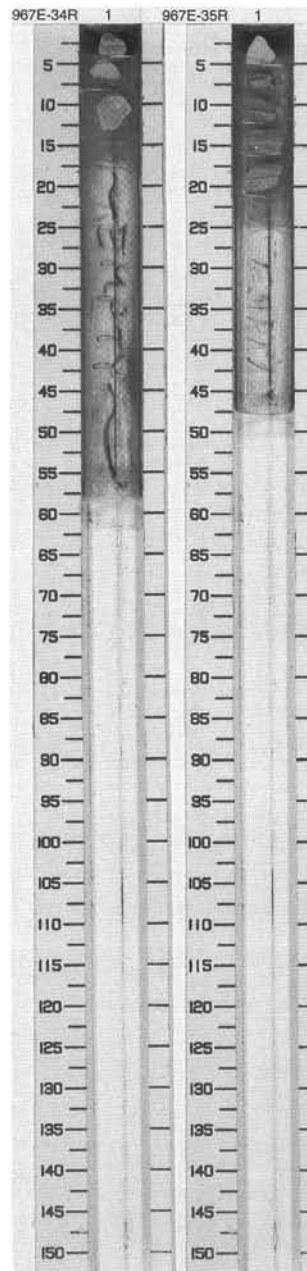
CORED 427.0 - 436.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>CALCARENITE, FORAMINIFER NANNOFOSSIL CHALK and CHERT</p> <p>Major Lithologies: The three pieces of rock recovered in this core are CALCARENITE with considerable moldic porosity after molluscs. It is well cemented by calcite (?) spar, which also fills some of the porosity. FORAMINIFER NANNOFOSSIL CHALK is present and shows some evidence of bedding with coarser foraminifer-rich horizons showing as discrete layers. There has been slight bioturbation and there are some thin annealed fractures. A structureless CHERT nodule is also present.</p> <p>General Description: Core recovery < 1%.</p>

SITE 967 HOLE E CORE 35R

CORED 436.6 - 446.2 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>FORAMINIFER NANNOFOSSIL CHALK</p> <p>Major Lithology: The rocks recovered in this core are FORAMINIFER NANNOFOSSIL CHALK, some of which is well cemented and structureless. Other pieces are finely laminated (0.5 mm) with some laminae apparently bituminous. Other parts of the rocks show small scale (1-2 mm) ripples.</p> <p>General Description: Core recovery 1%.</p>



SITE 967 HOLE E CORE 36R CORED 446.2 - 455.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>CALCARENITE, CALCILUTITE and FORAMINIFER NANNOFOSSIL CHALK</p> <p>Major Lithologies: The four pieces of rock recovered in this core represent two lithologies: 1) Recrystallized CALCARENITE or CALCILUTITE(?) that has minor annealed fracturing and some algal encrustation. There is minor moldic porosity that is partially filled with secondary calcite. 2) Laminated FORAMINIFER NANNOFOSSIL CHALK that is intercalated with thin horizons of coarser carbonate. The latter are in stringers and blebs.</p> <p>General Description: Core recovery 1%.</p>

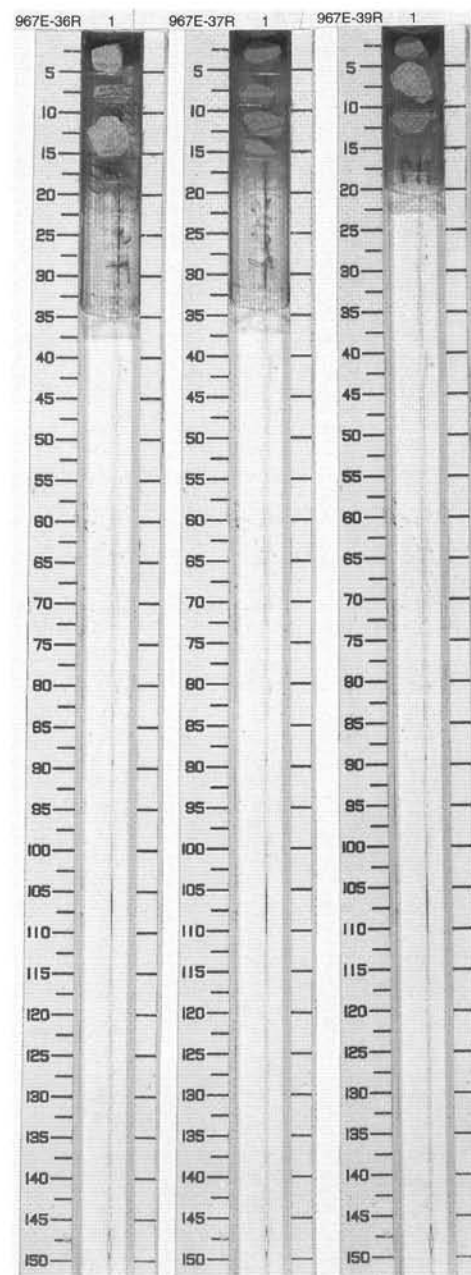
SITE 967 HOLE E CORE 37R CORED 455.9 - 465.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>CORALGAL CALCARENITE</p> <p>Major Lithology: The rock recovered in this core is CORALGAL CALCARENITE that has considerable vuggy porosity and is well cemented by sparry calcite. Dominant bioclasts are coral and algae.</p> <p>General Description: Core recovery 1%.</p>

967E 38R NO RECOVERY

SITE 967 HOLE E CORE 39R CORED 475.1 - 484.8 mbsf



Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>CALCARENITE</p> <p>Major Lithology: The rock in this core is algal-dominated CALCARENITE. There is some evidence of microstylolites at the boundaries of some of the larger grains.</p> <p>General Description: Core recovery 1%.</p>



967E 40R NO RECOVERY

SITE 967 HOLE E CORE 41R

CORED 494.4 - 504.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Sant.		+		10YR 7/3	<p>CALCARENITE</p> <p>Major Lithology: The 22 pieces of rock recovered in this core are very pale brown (10YR 7/3) CALCARENITE composed of medium to coarse sand-sized clasts among which algae is predominant. The algae occurs as discrete stromatolitic layers as well as in micritic coatings around clasts and aggregates. There are some microstylolites along major grain boundaries and veins are present in some clasts.</p> <p>General Description: Core recovery 8%.</p>

SITE 967 HOLE E CORE 42R

CORED 504.0 - 513.6 mbsf

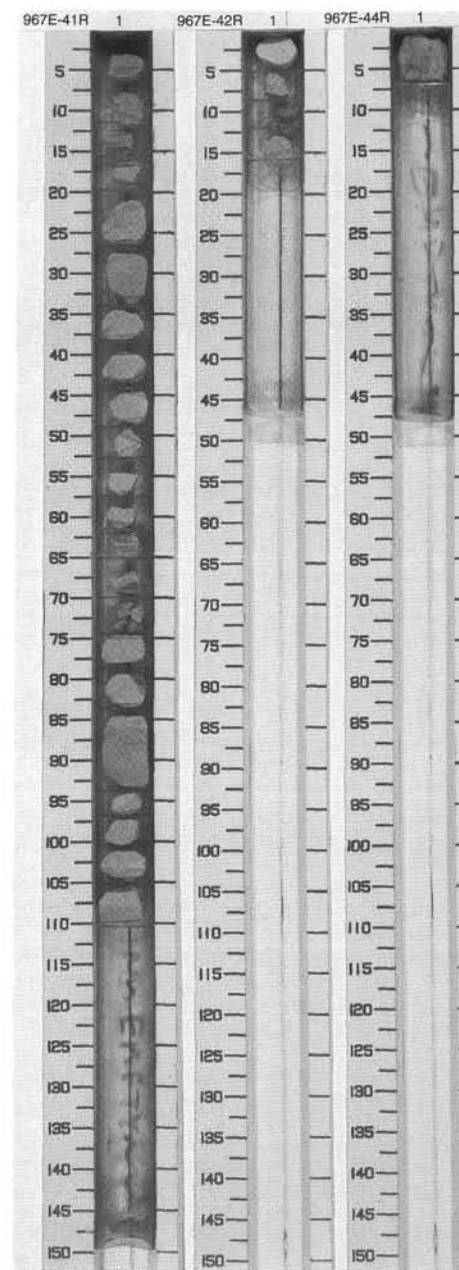
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>CALCARENITE</p> <p>Major Lithology: The rock in this core comprises six pieces of CALCARENITE composed of bioclasts and inorganic carbonate grains cemented by calcite(?) spar. Encrusting algae dominates the bioclast population and encrusts other grains. Crinoid(?) ossicles are present in one piece. The color is white to light gray (10 YR 8/1-10YR 7/2).</p>

967E 43R NO RECOVERY

SITE 967 HOLE E CORE 44R

CORED 523.2 - 532.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>CHERT</p> <p>Major Lithology: This core consists of one 6-cm piece of light gray (5Y 7/2) to gray (5Y 5/1) CHERT.</p>



SITE 967 HOLE E CORE 45R CORED 532.8 - 542.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
-		1						CHERT and CALCARENITE
Major Lithologies: This core comprises seven pieces of which four are gray to light gray (10YR 7/2) CHERT and three are very pale brown (10 YR 7/4) CALCARENITE.								

SITE 967 HOLE E CORE 46R CORED 542.5 - 552.1 mbsf

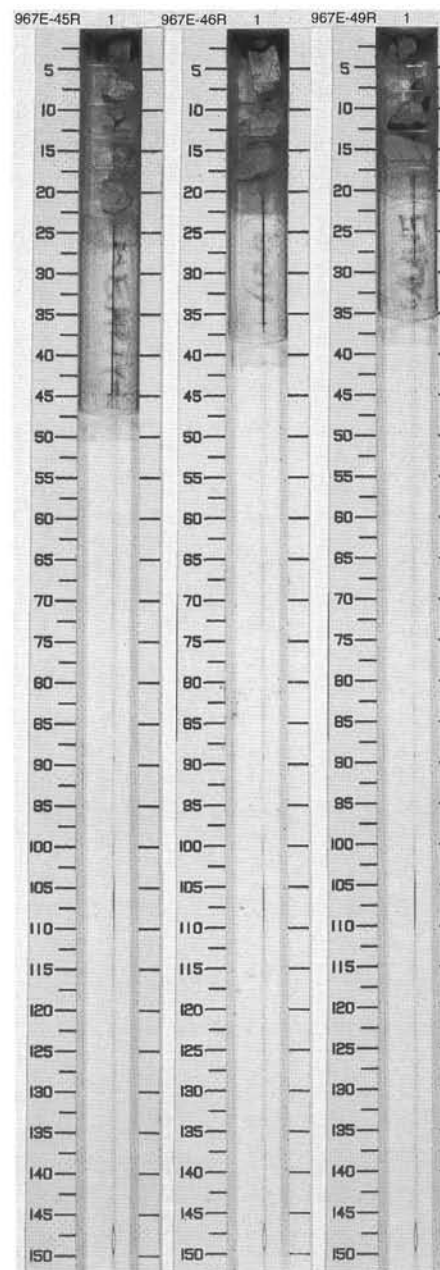
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
-		1						BRECCIATED LIMESTONE
Major Lithology: This core includes several pieces of BRECCIATED LIMESTONE composed of angular light gray clasts (10YR 7/2) less than 3 cm in size, within a dark, fine-grained matrix (10YR 3/1). Slickensided shear planes occur in some pieces.								

967E 47R NO RECOVERY

967E 48R NO RECOVERY

SITE 967 HOLE E CORE 49R CORED 571.4 - 581.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
-		1						BRECCIATED LIMESTONE and CALCARENITE
Major Lithologies: The material recovered in this core comprises four pieces of which three are a light gray (10YR 7/2) BRECCIATED LIMESTONE with a very dark gray (10YR 3/1) matrix. Fragments are broken bioclastic micritic limestone. Some slickensided surfaces are present. The fourth piece is a light gray (10YR 7/2) CALCARENITE.								



SITE 967 HOLE E CORE 50R

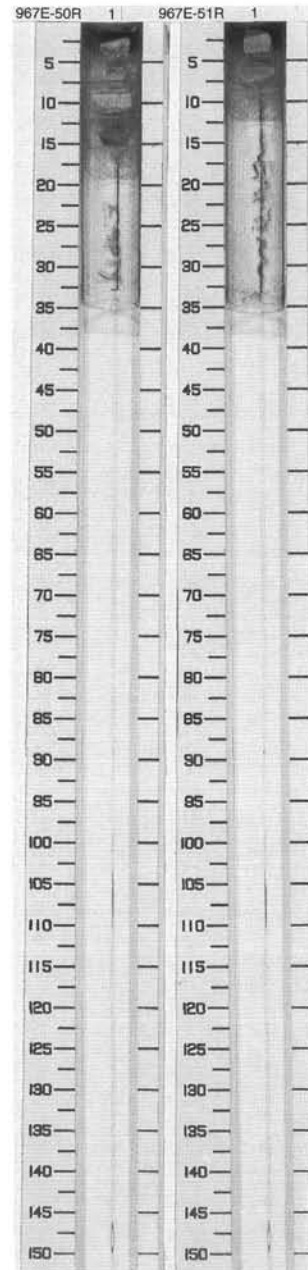
CORED 581.0 - 590.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>BRECCIATED MICRITIC LIMESTONE and CALCARENITE</p> <p>Major Lithology: The material recovered in this core comprises four pieces, three of which are white (10YR 8/1) to light gray (10YR 7/2) BRECCIATED MICRITIC LIMESTONE. The fabric consists of internally fragmented clasts with some internal porosity. The fourth piece is a fine-grained light brownish-gray (10YR 6/2) CALCARENITE.</p>

SITE 967 HOLE E CORE 51R

CORED 590.6 - 600.3 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								<p>CALCARENITE</p> <p>Major Lithology: The material recovered in this core consists of two pieces of light gray, (10YR 7/2) fine-grained, fractured CALCARENITE.</p>



SITE 967 HOLE F CORE 1H

CORED 0.0 - 9.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		✕	○			NANNOFOSSIL OOZE and CLAY
2		2		-A				Major Lithologies: The sediment in this core consists of dark gray (5Y 4/1) through light brown (7.5YR 6/4) NANNOFOSSIL OOZE and CLAY.
3		3		△				Minor Lithologies: Seven SAPROPEL beds occur in this core. The beds range from 1–29 cm in thickness and are faintly laminated in some cases; the uppermost bed is massive and contains pteropods. Two distinct ASH horizons occur in Sections 2 and 6. A number of fine-grained dark gray (5Y 4/1) TURBIDITE intervals occur throughout the core.
4		3		△				
5		4	late Pleistocene	△			5Y 4/1 To 7.5YR 6/4	
6		4		△				
7		5		△				
8		6		△				
9		7		-A				
		CC						

