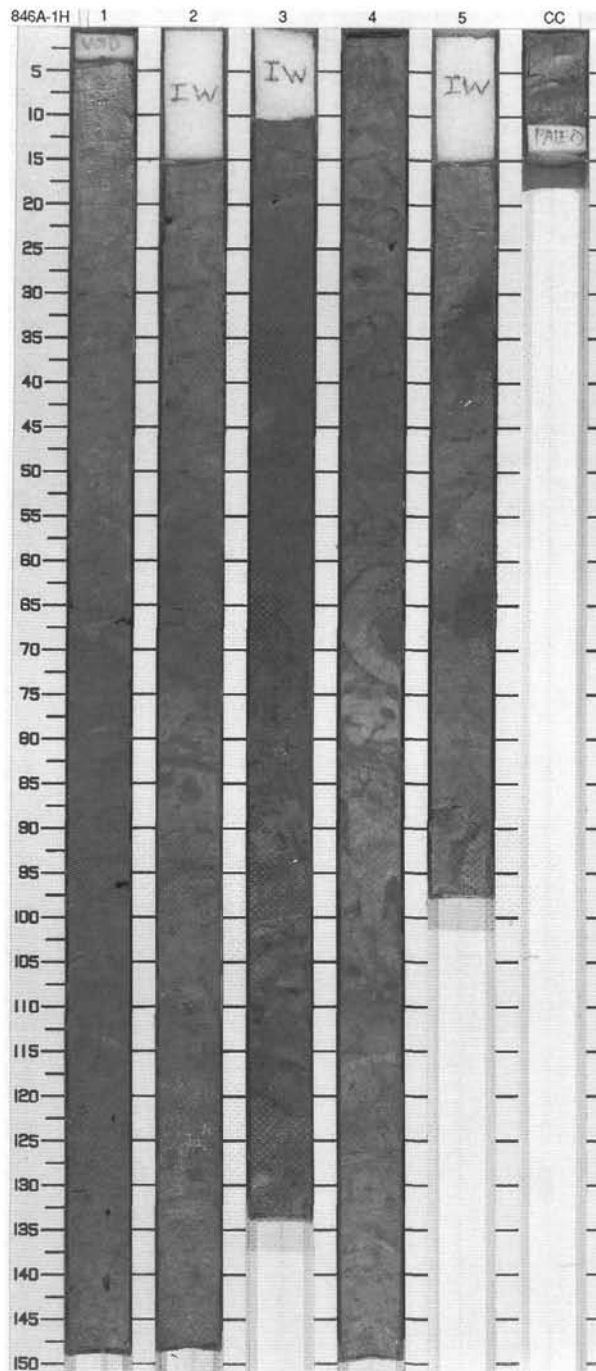
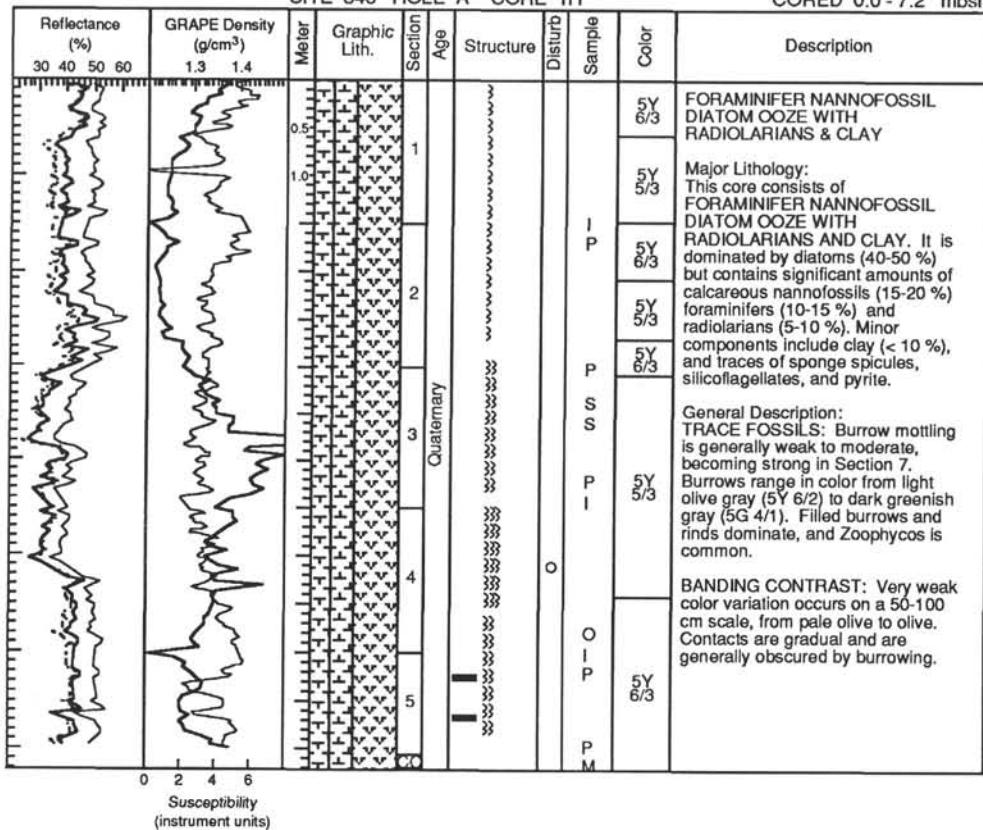
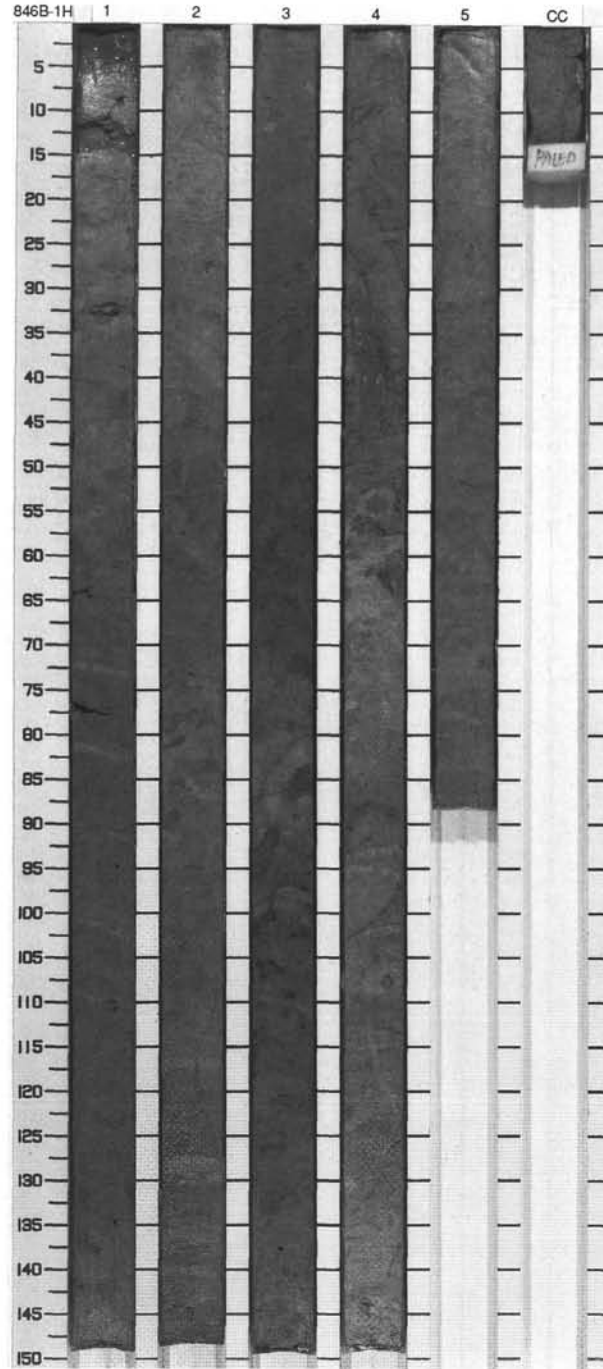
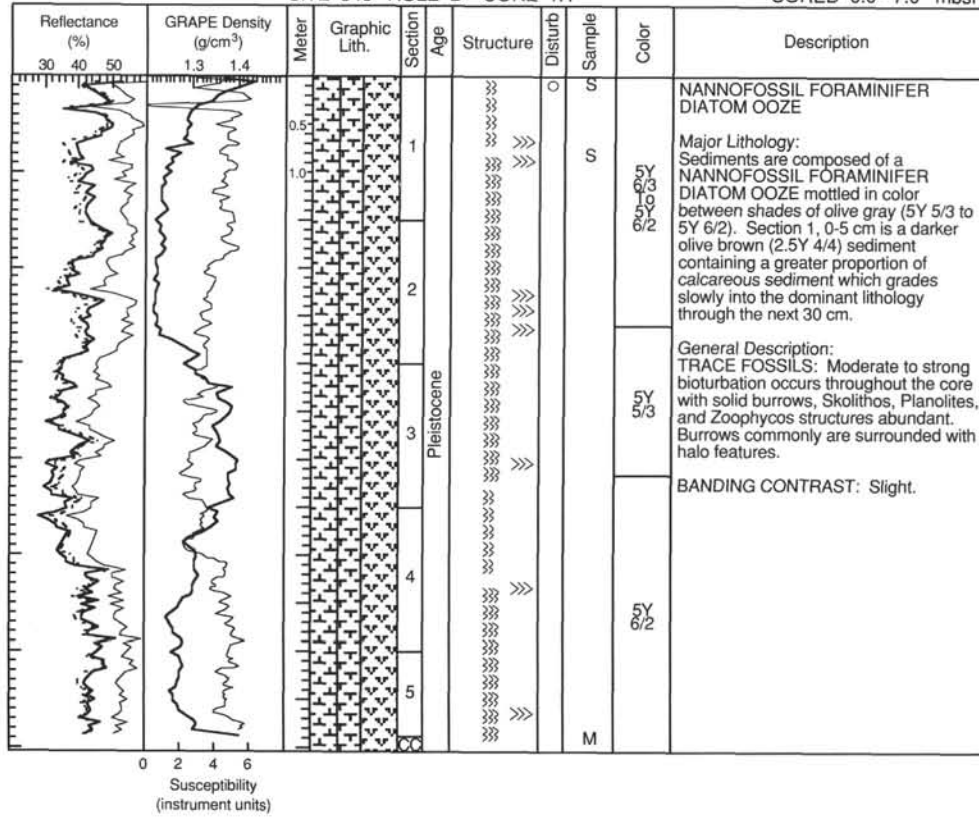


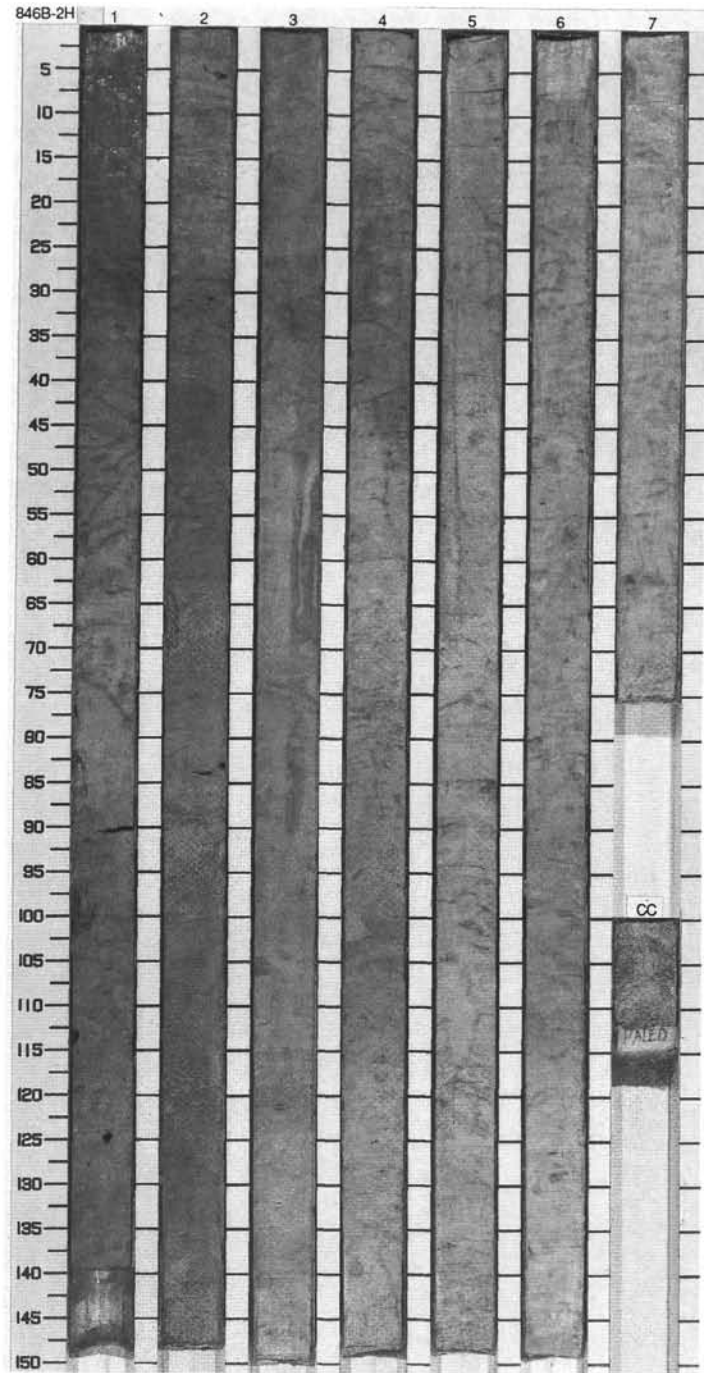
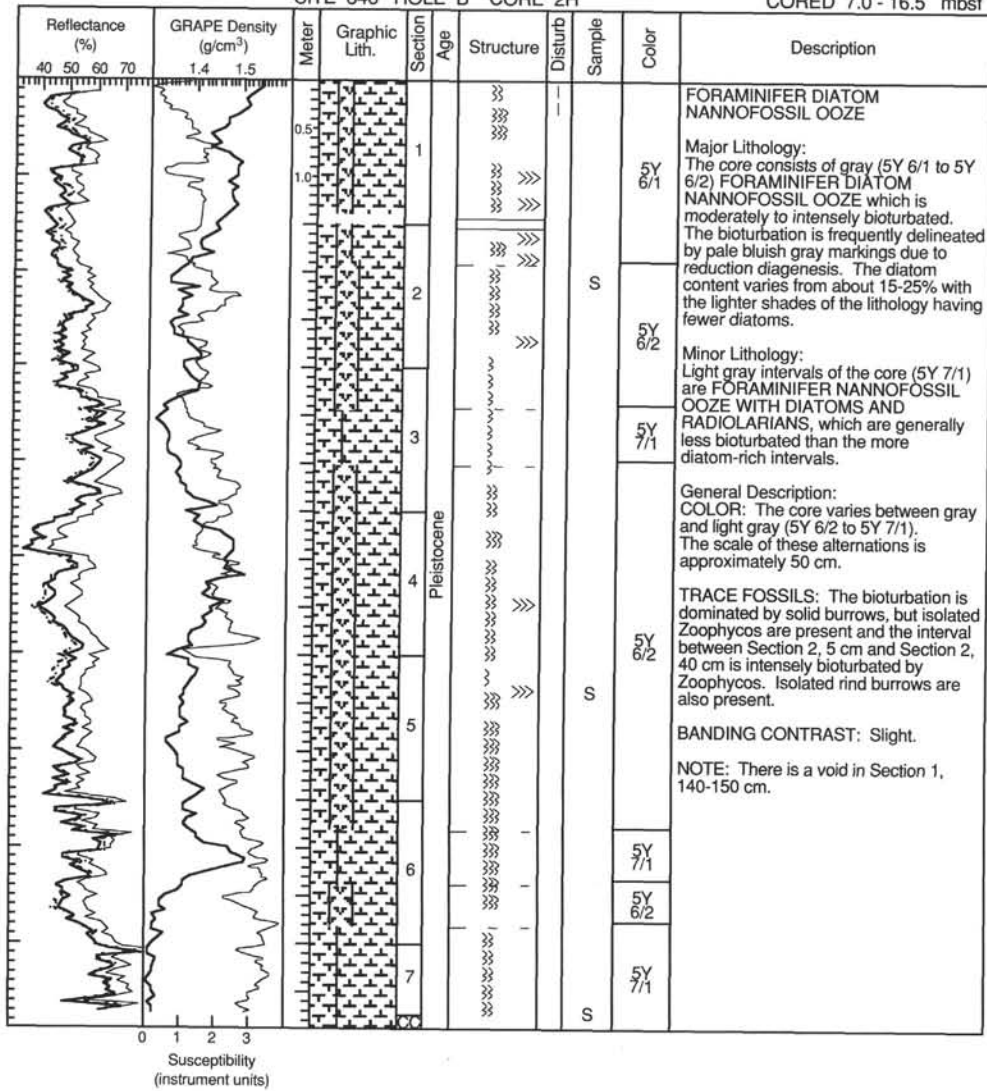
SITE 846 HOLE A CORE 1H

CORED 0.0 - 7.2 mbsf



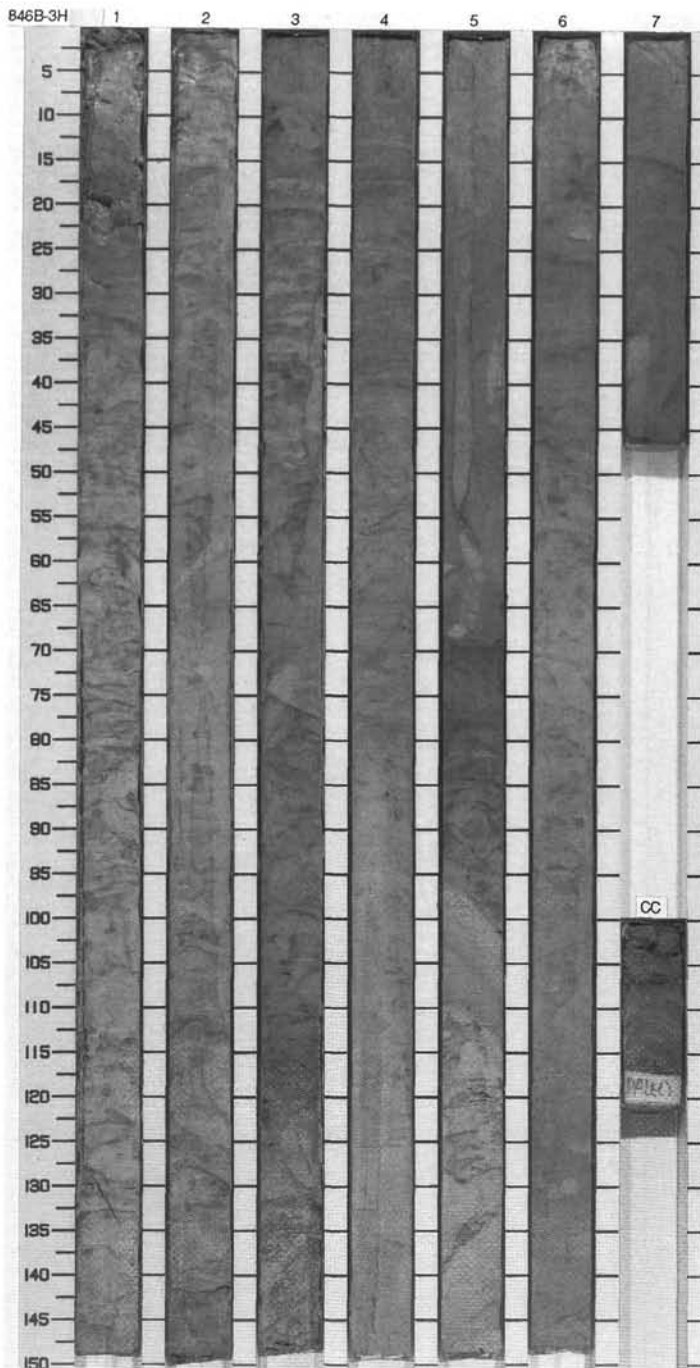
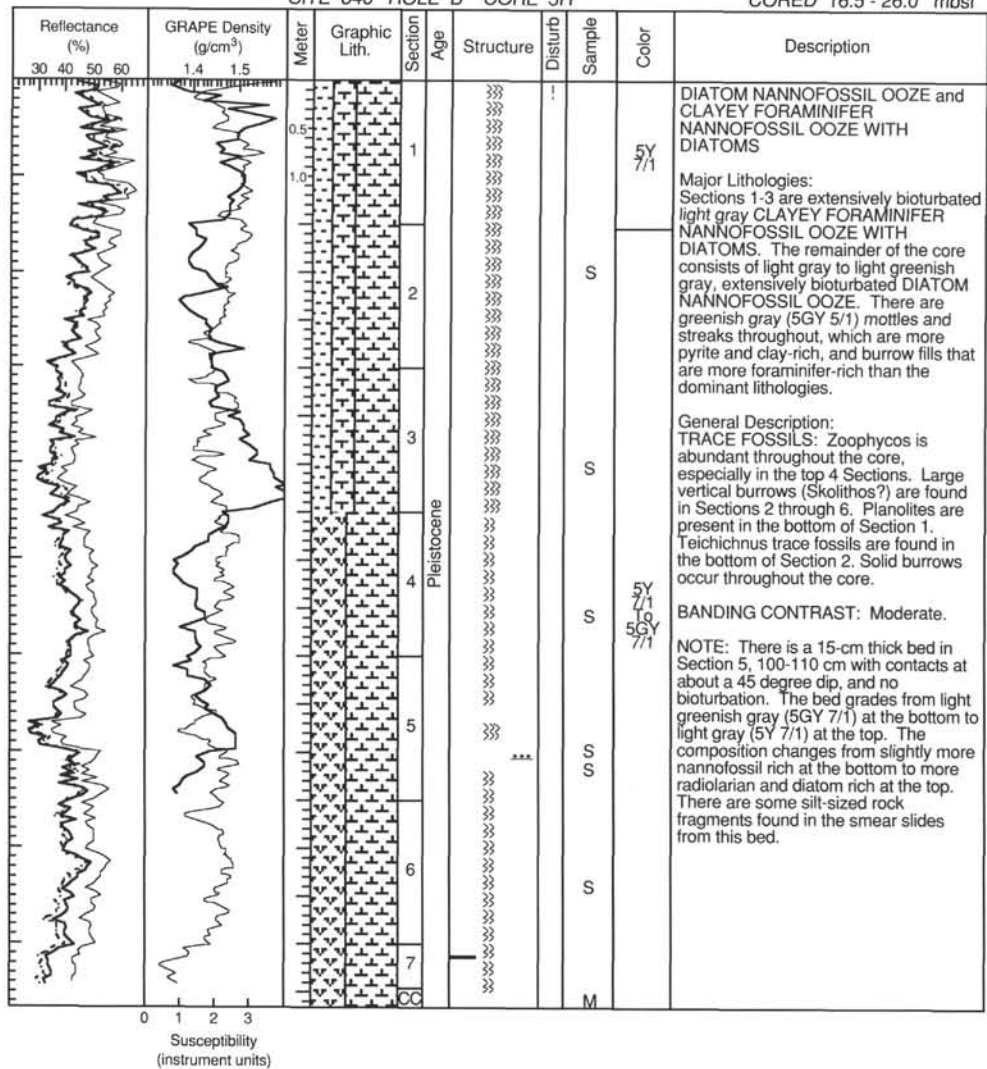
SITE 846 HOLE B CORE 1H CORED 0.0 - 7.0 mbsf

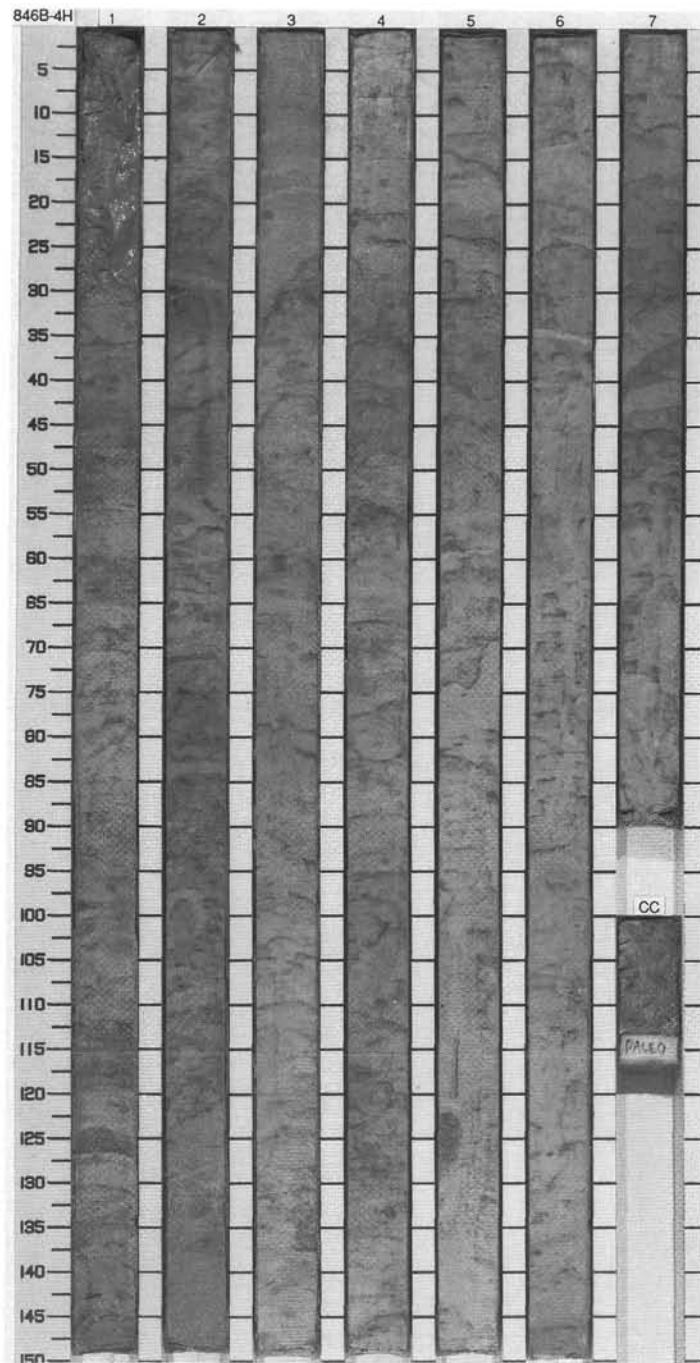
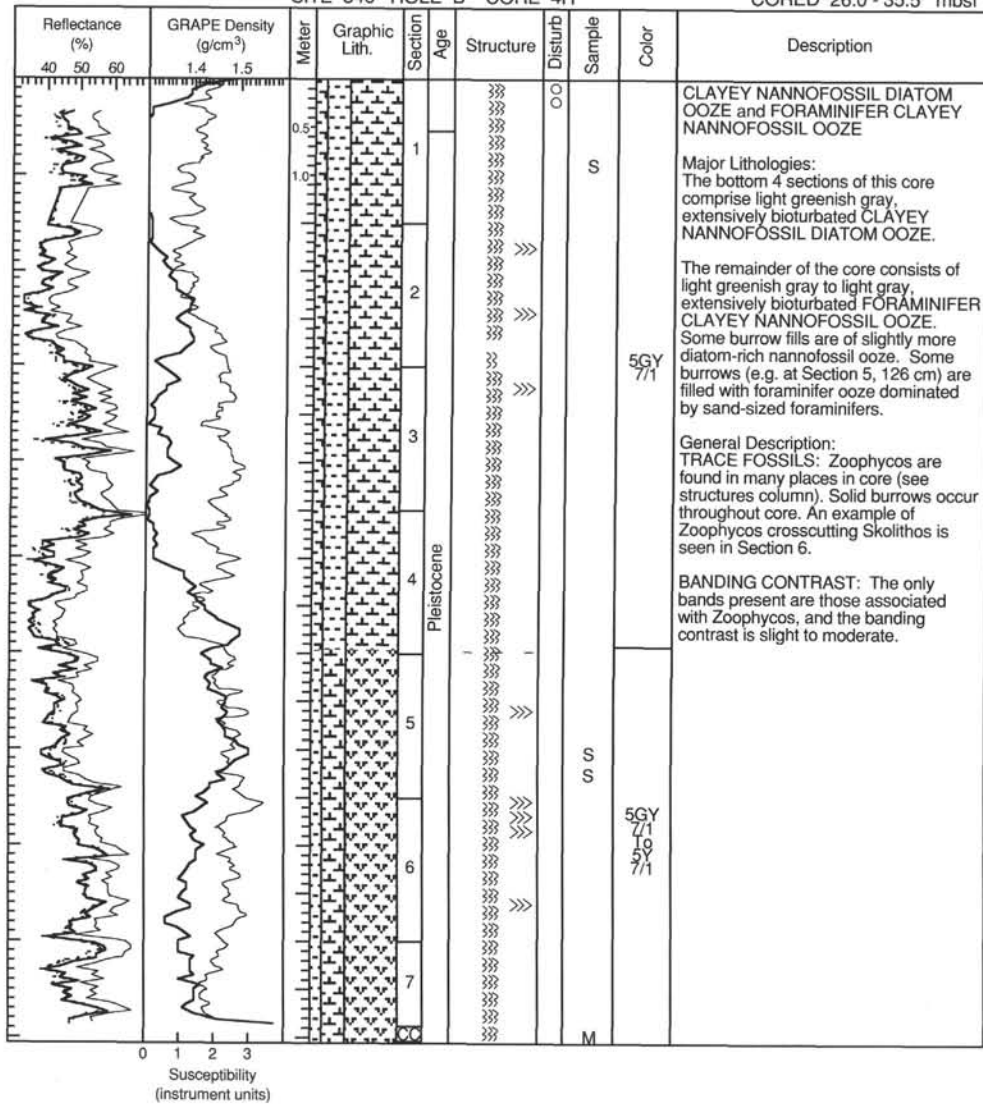




SITE 846 HOLE B CORE 3H

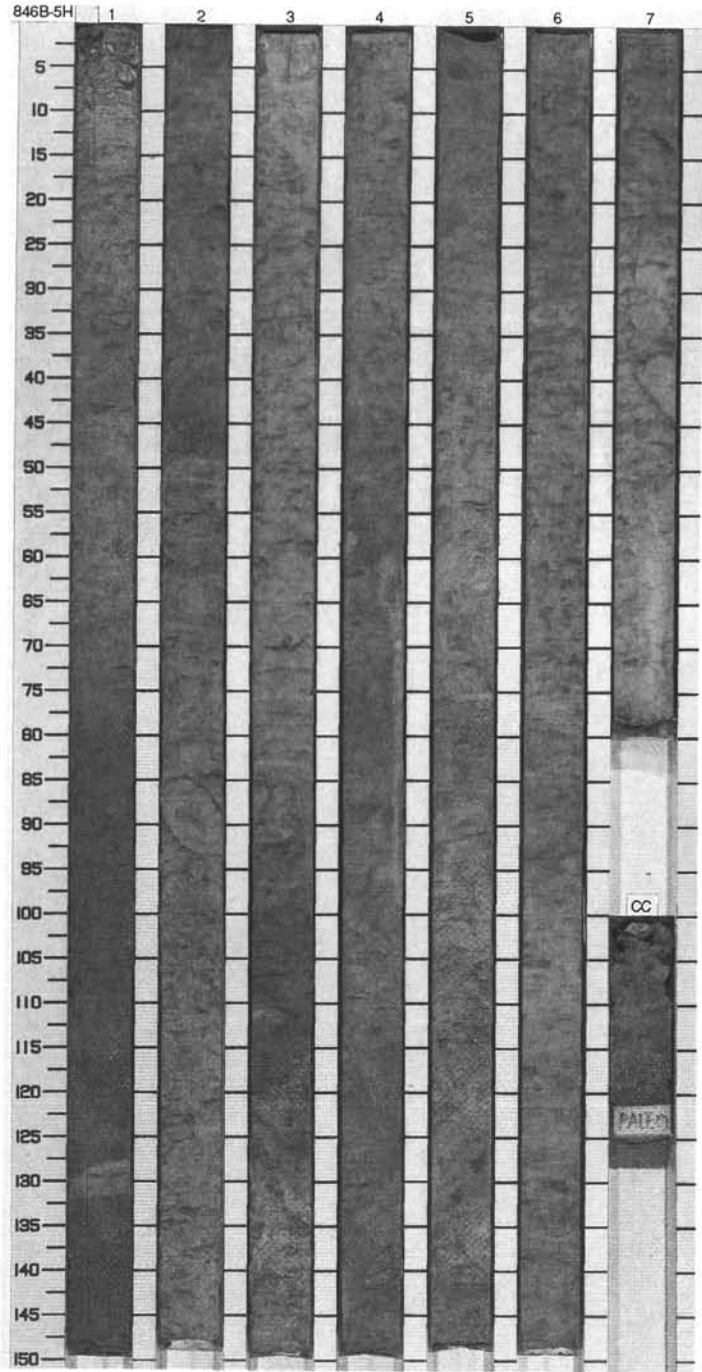
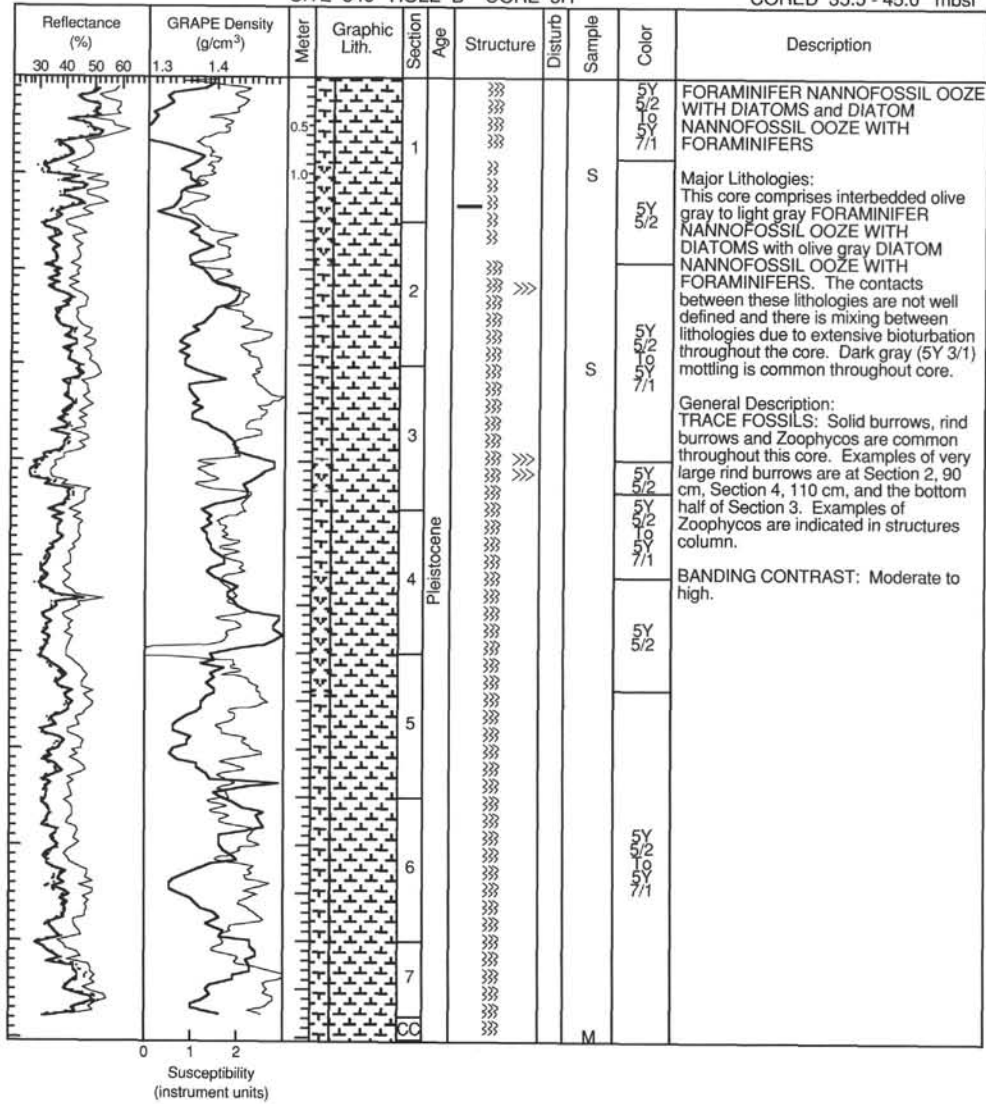
CORED 16.5 - 26.0 mbsf





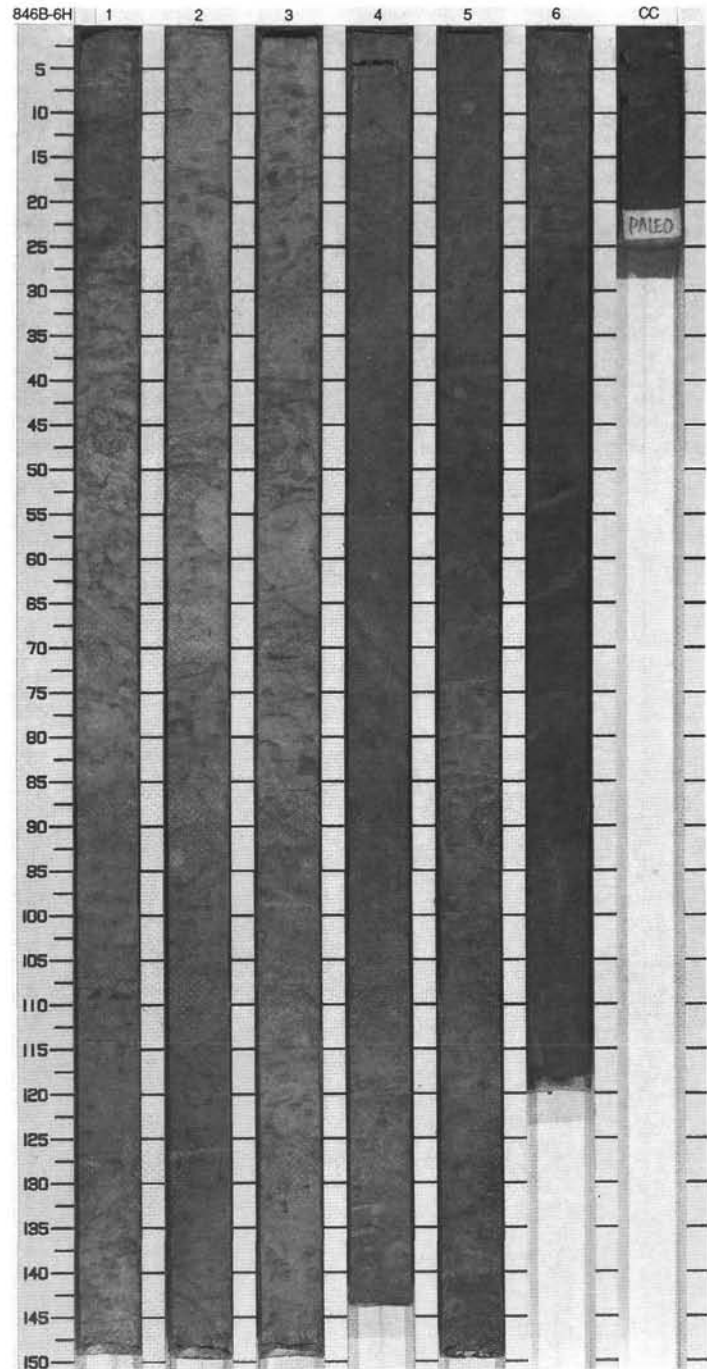
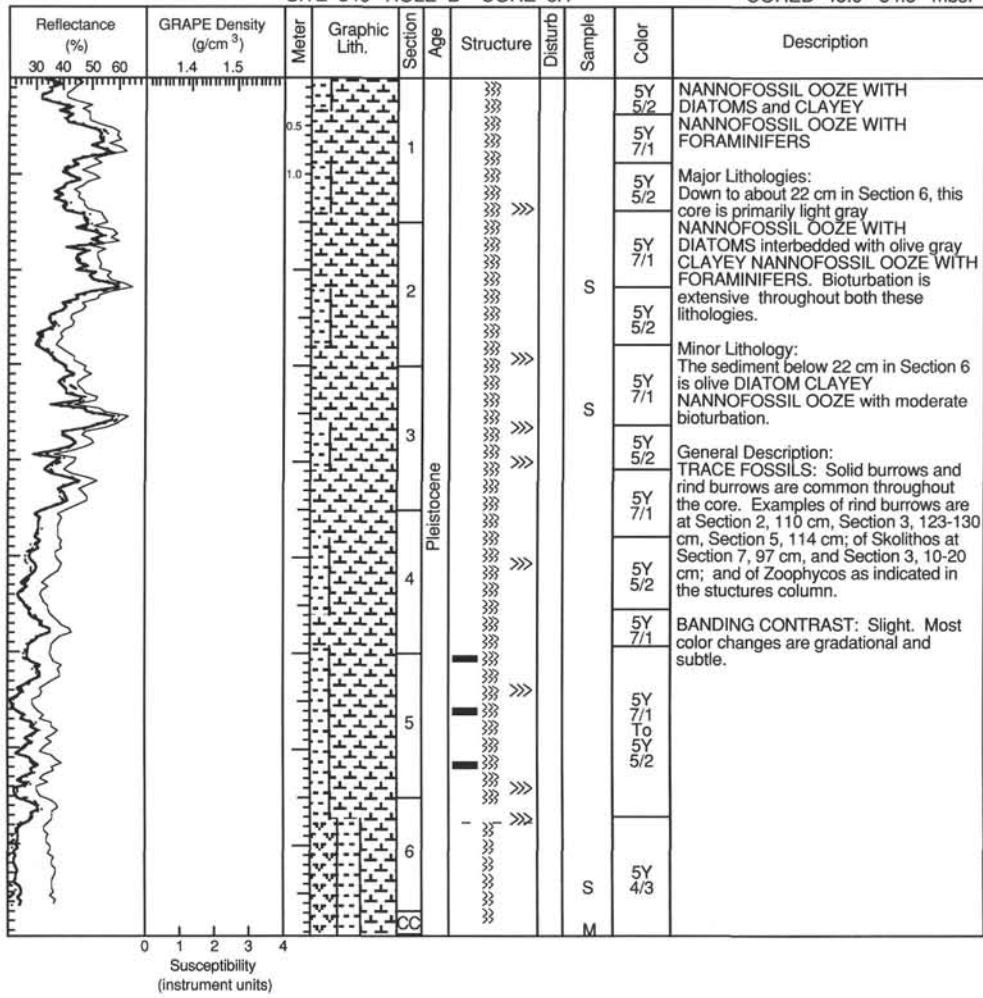
SITE 846 HOLE B CORE 5H

CORED 35.5 - 45.0 mbsf



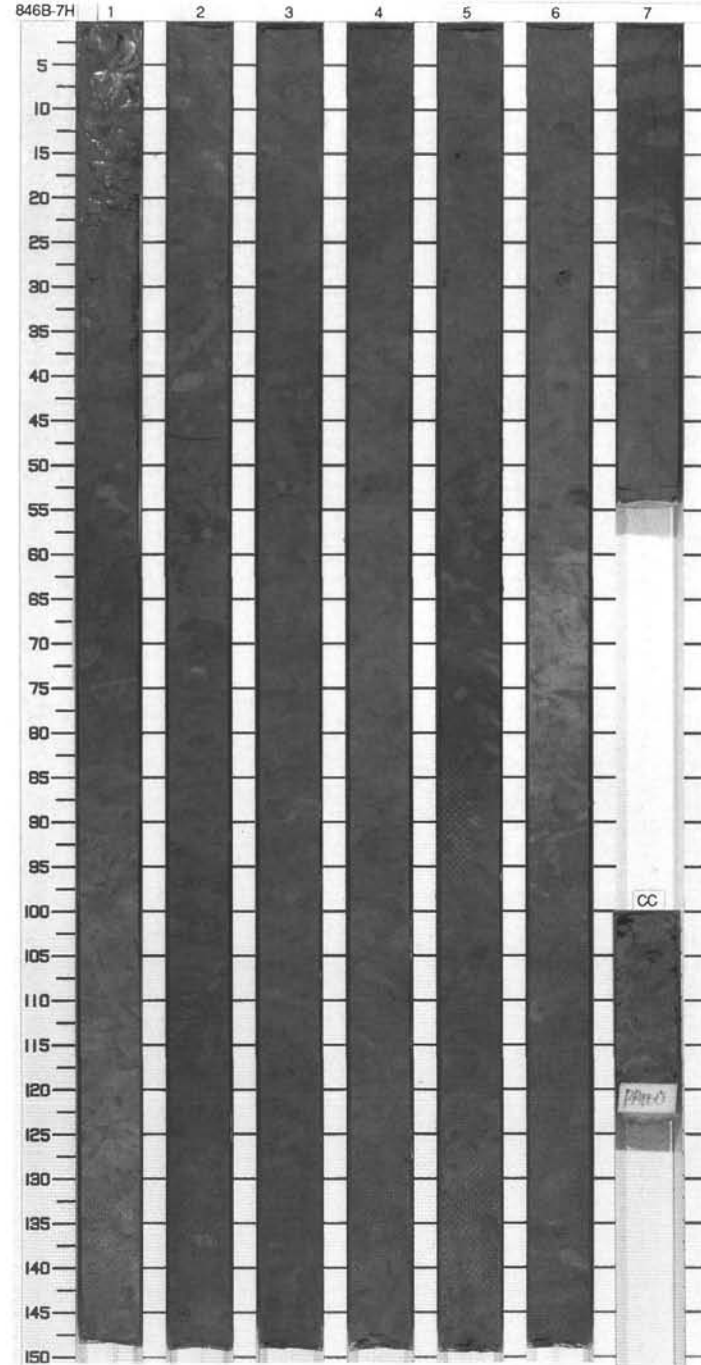
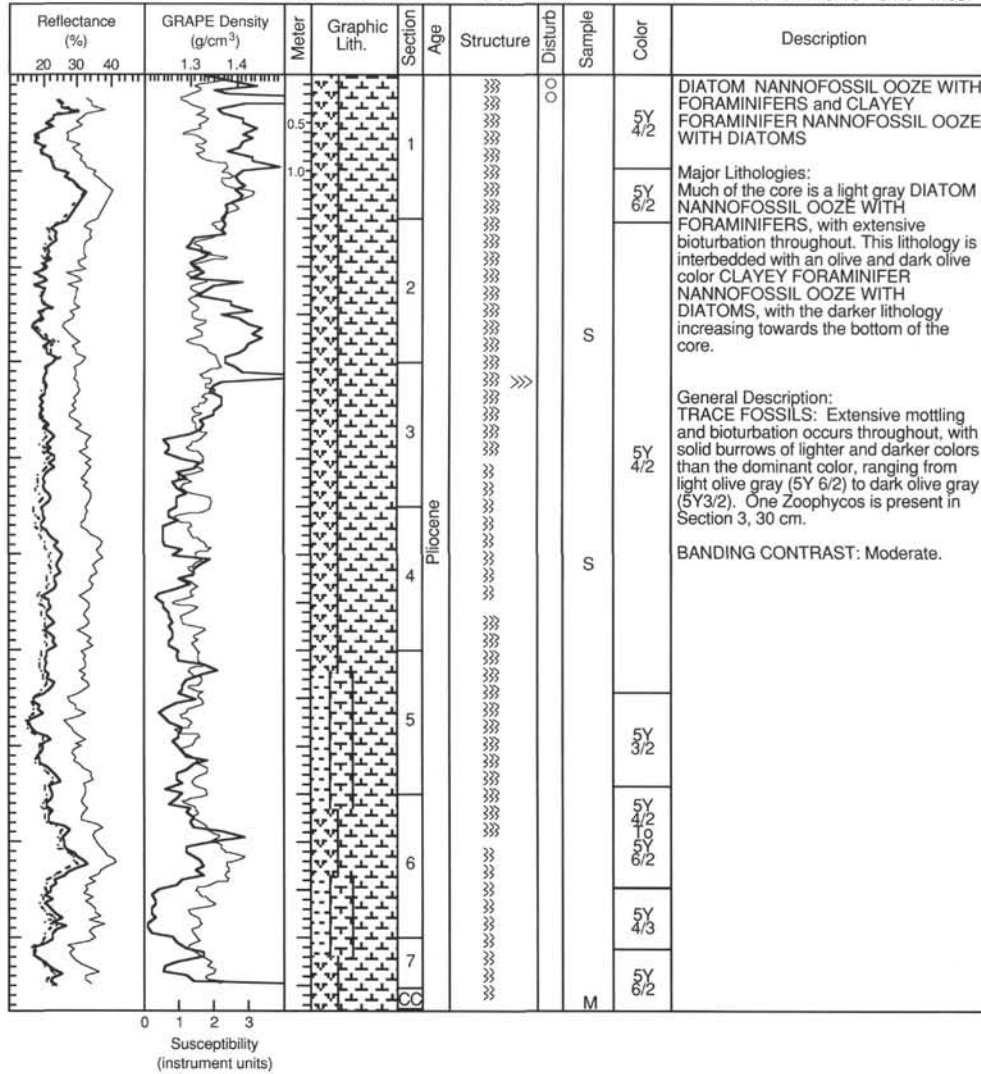
SITE 846 HOLE B CORE 6H

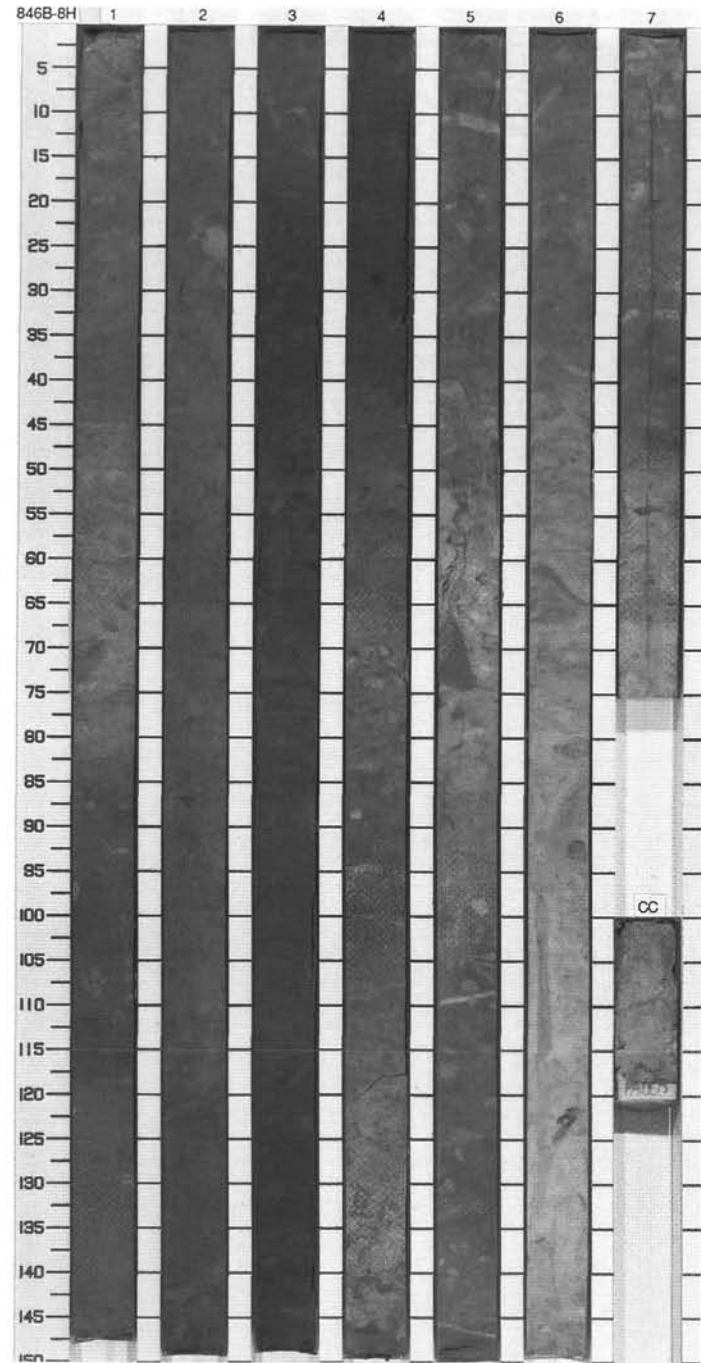
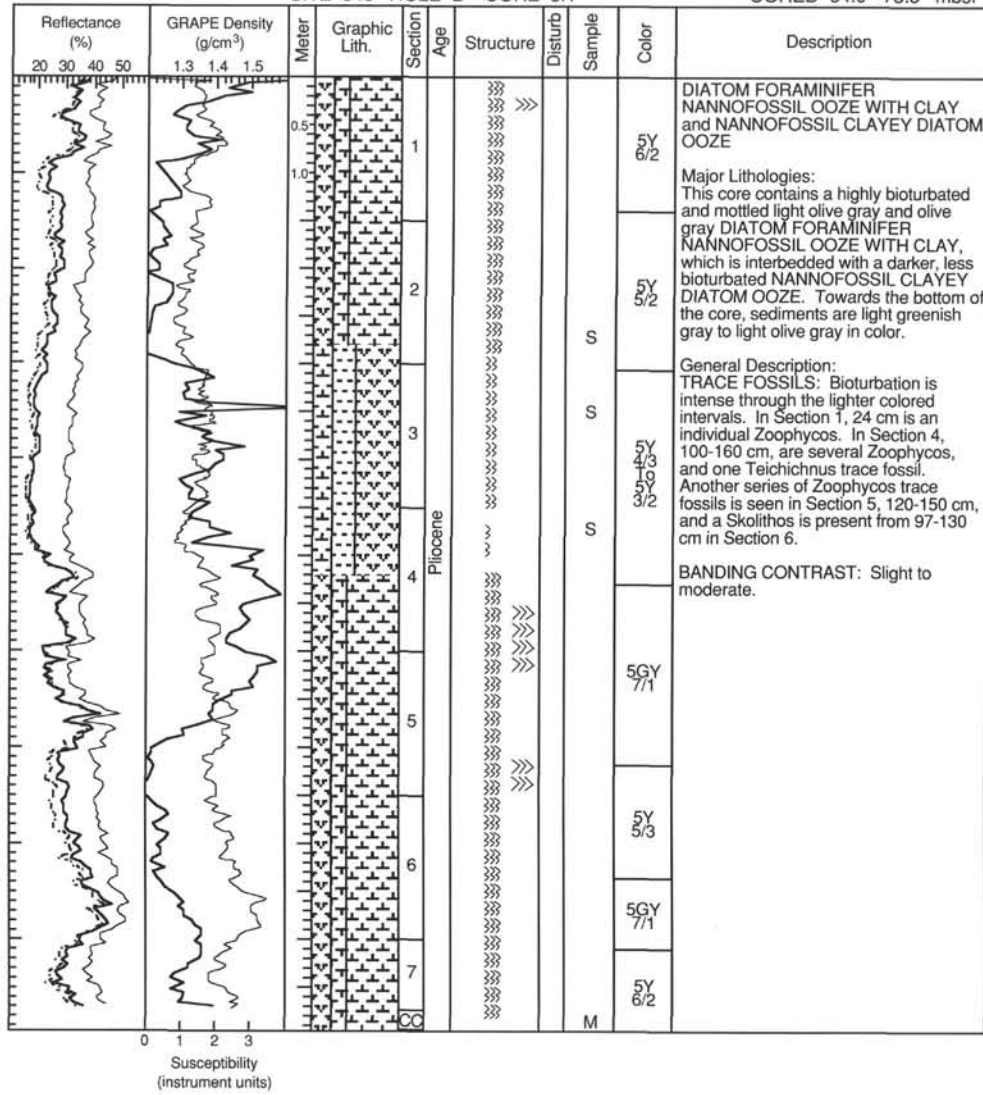
CORED 45.0 - 54.5 mbsf



SITE 846 HOLE B CORE 7H

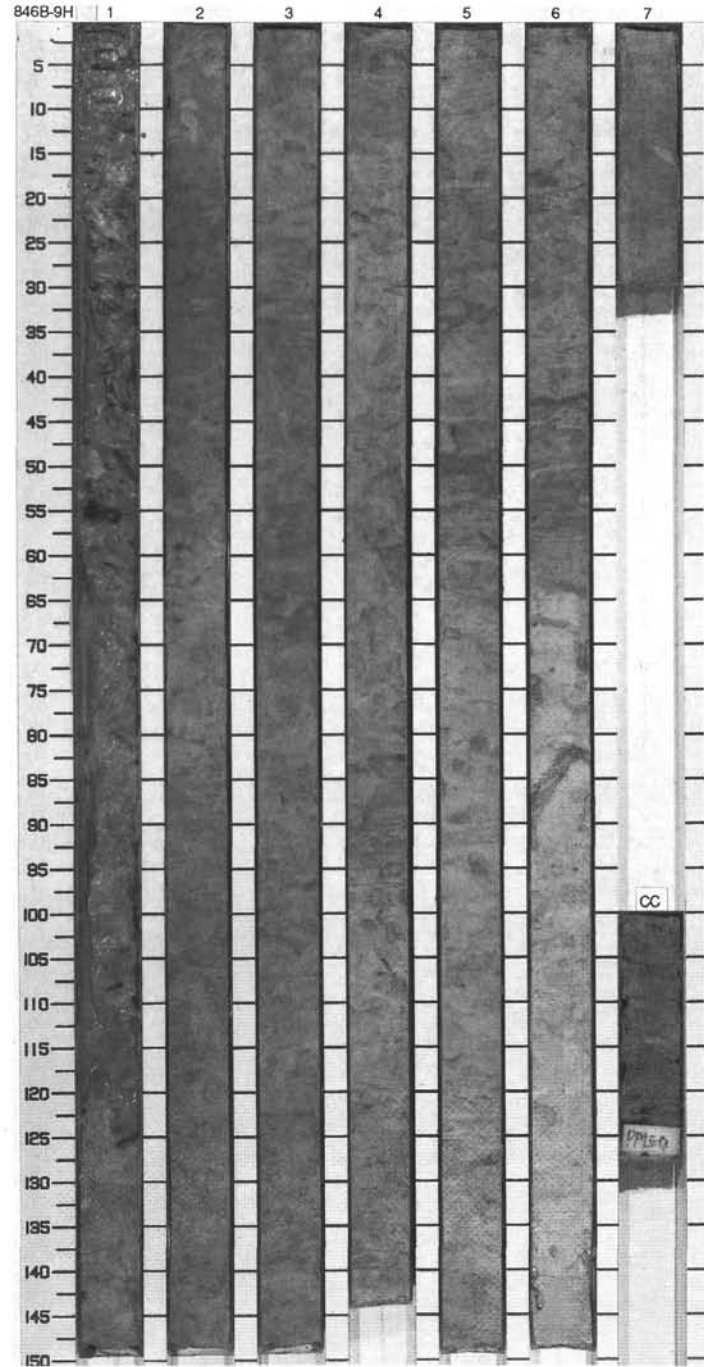
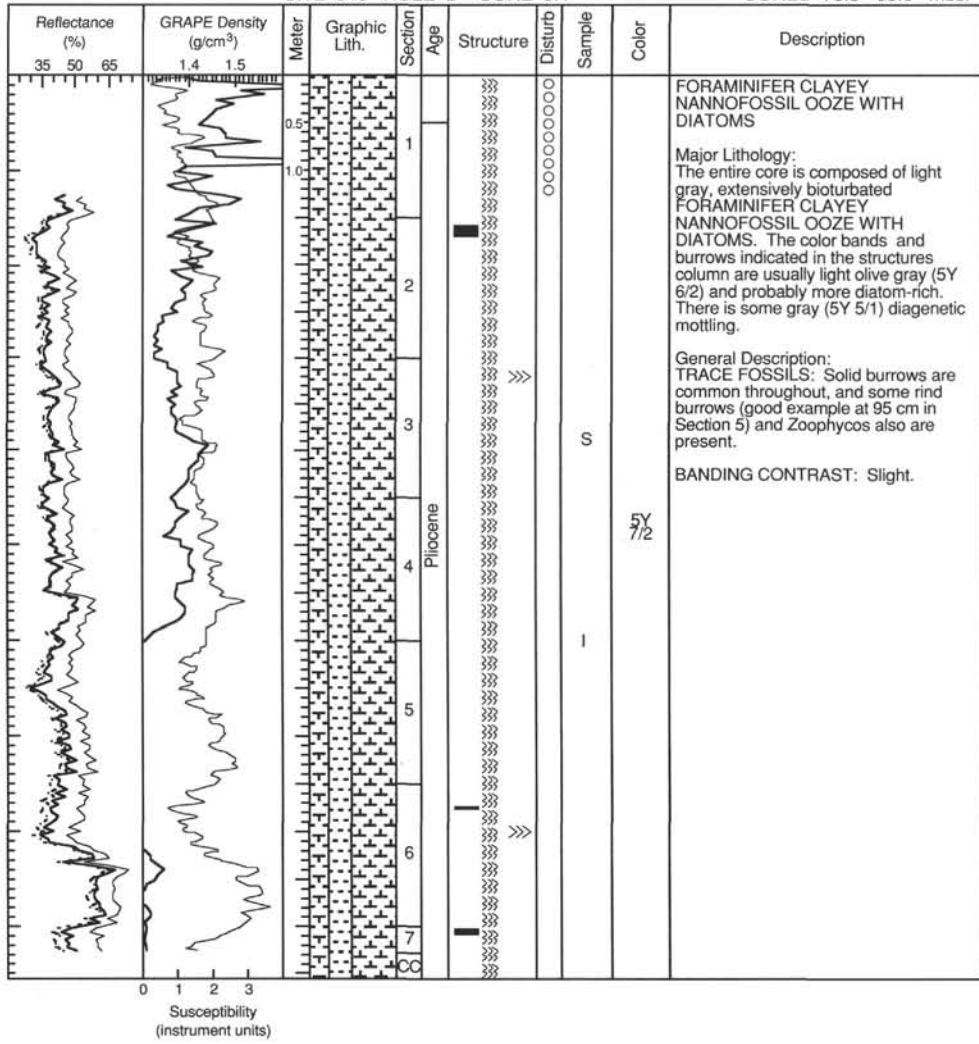
CORED 54.5 - 64.0 mbsf

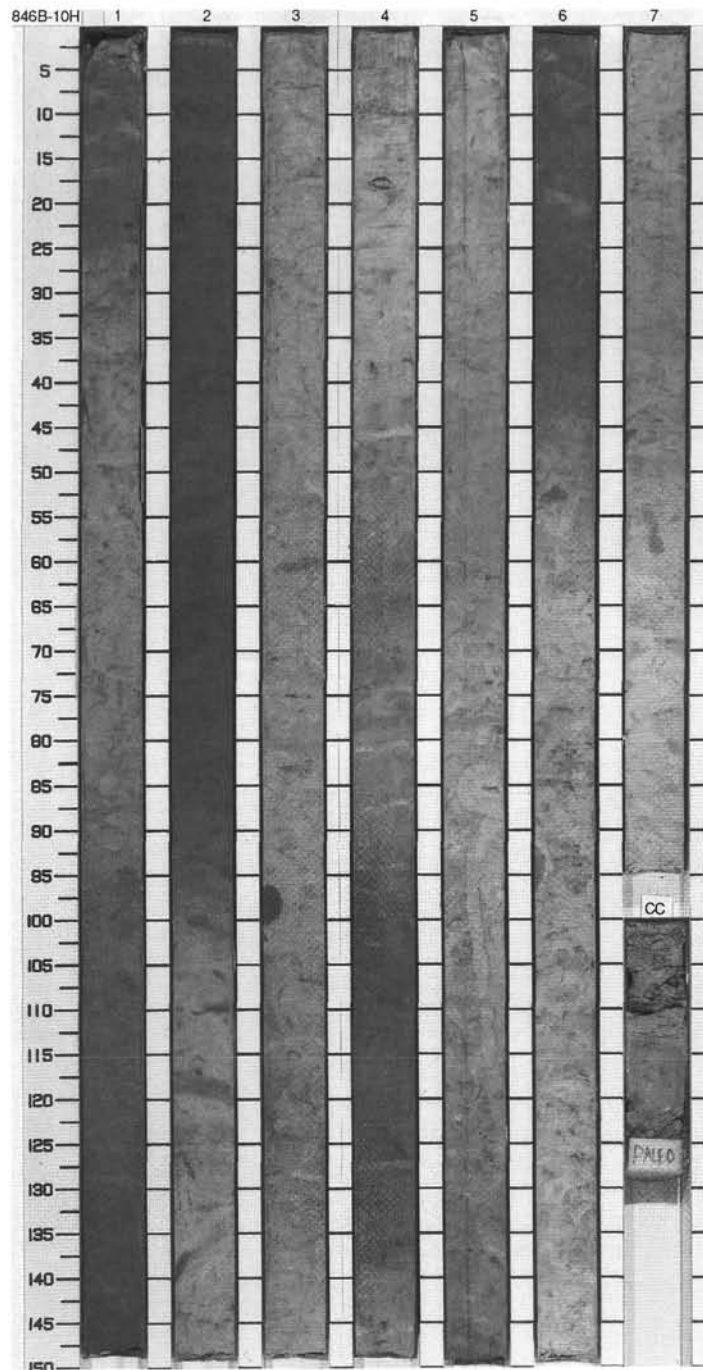
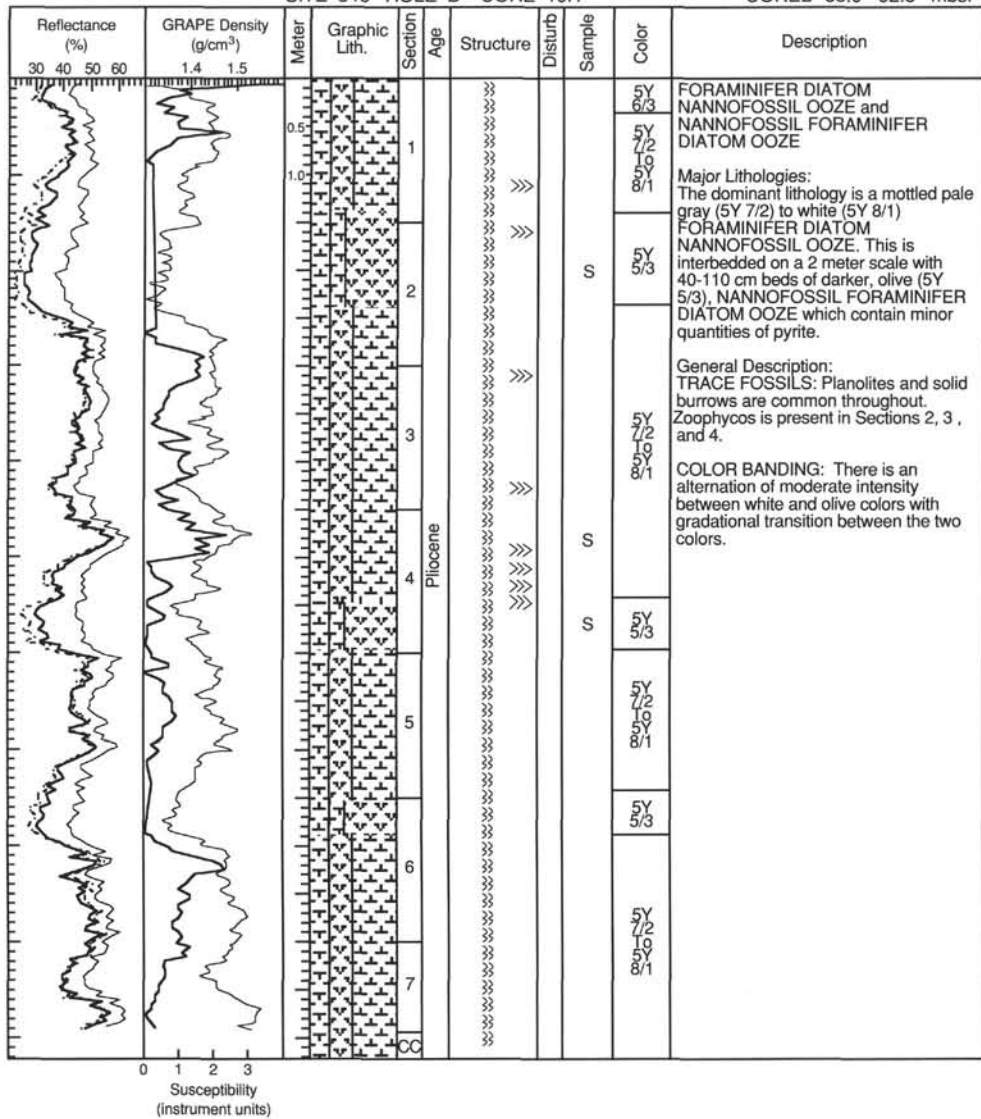




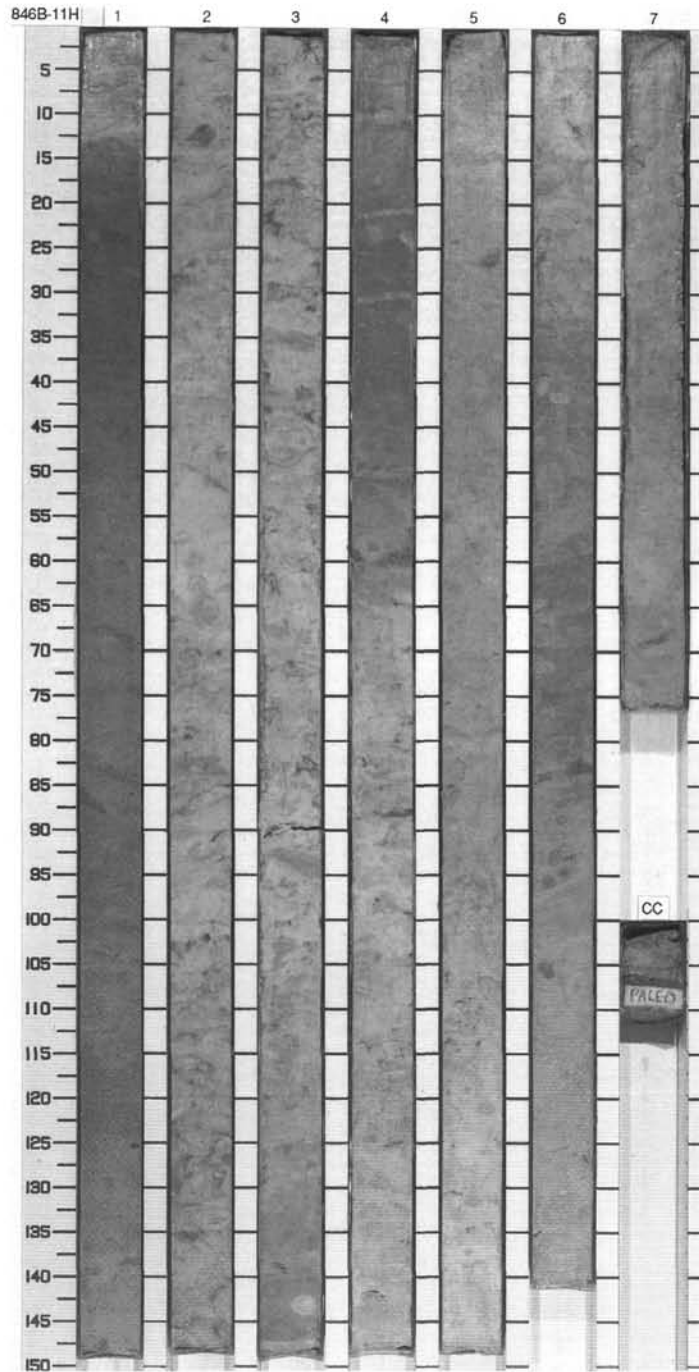
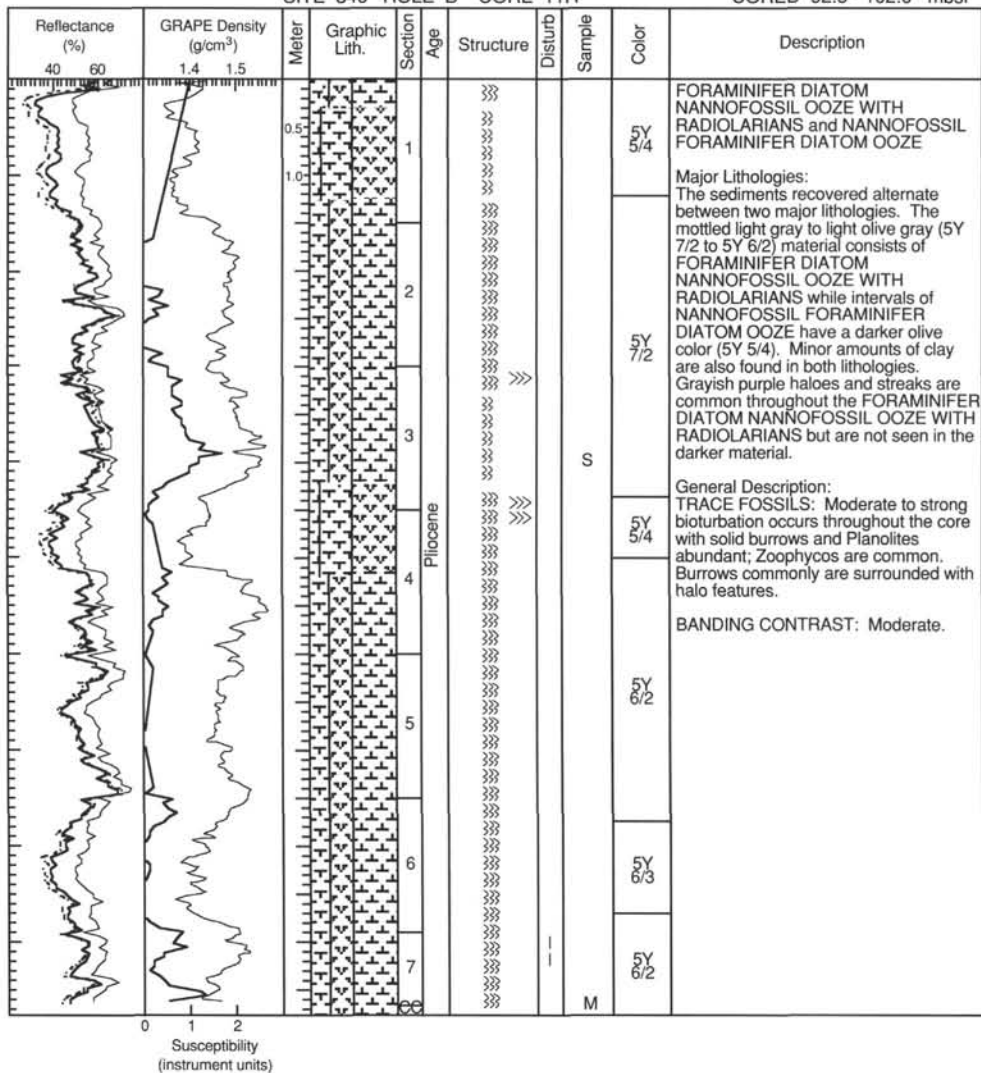
SITE 846 HOLE B CORE 9H

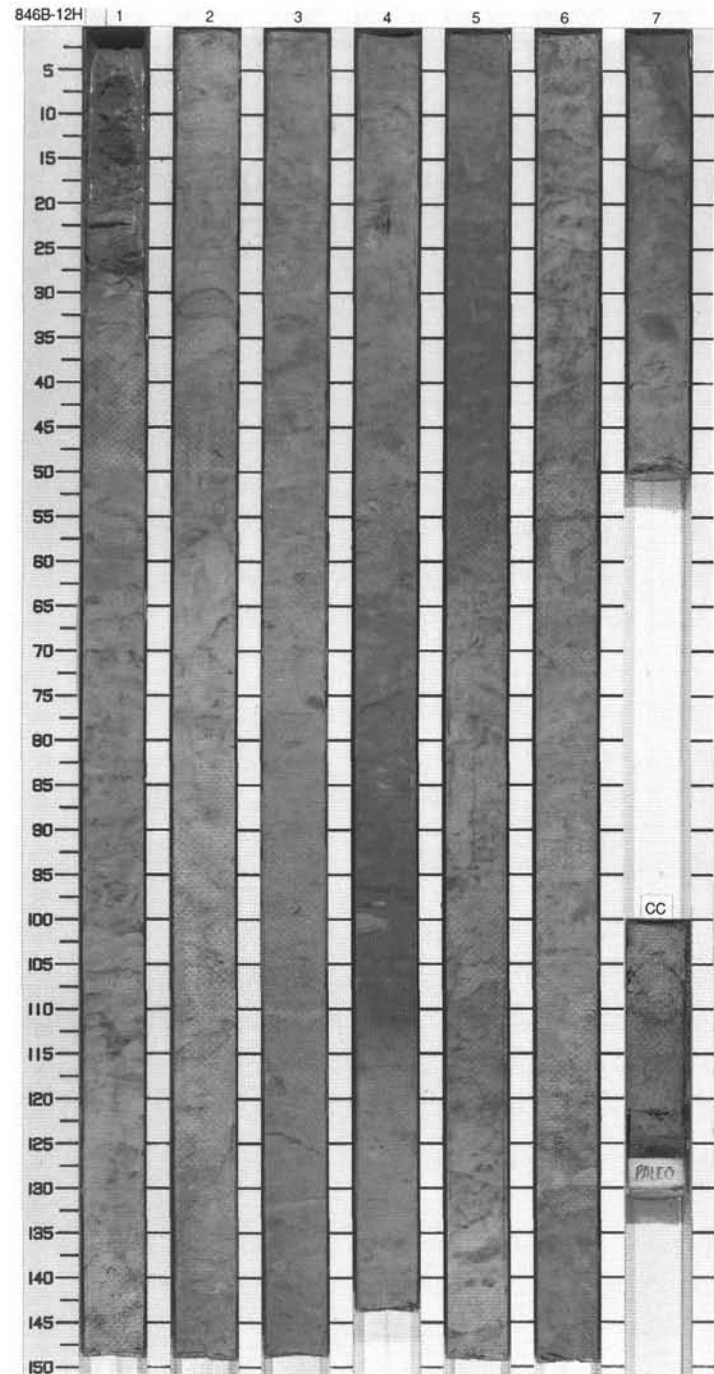
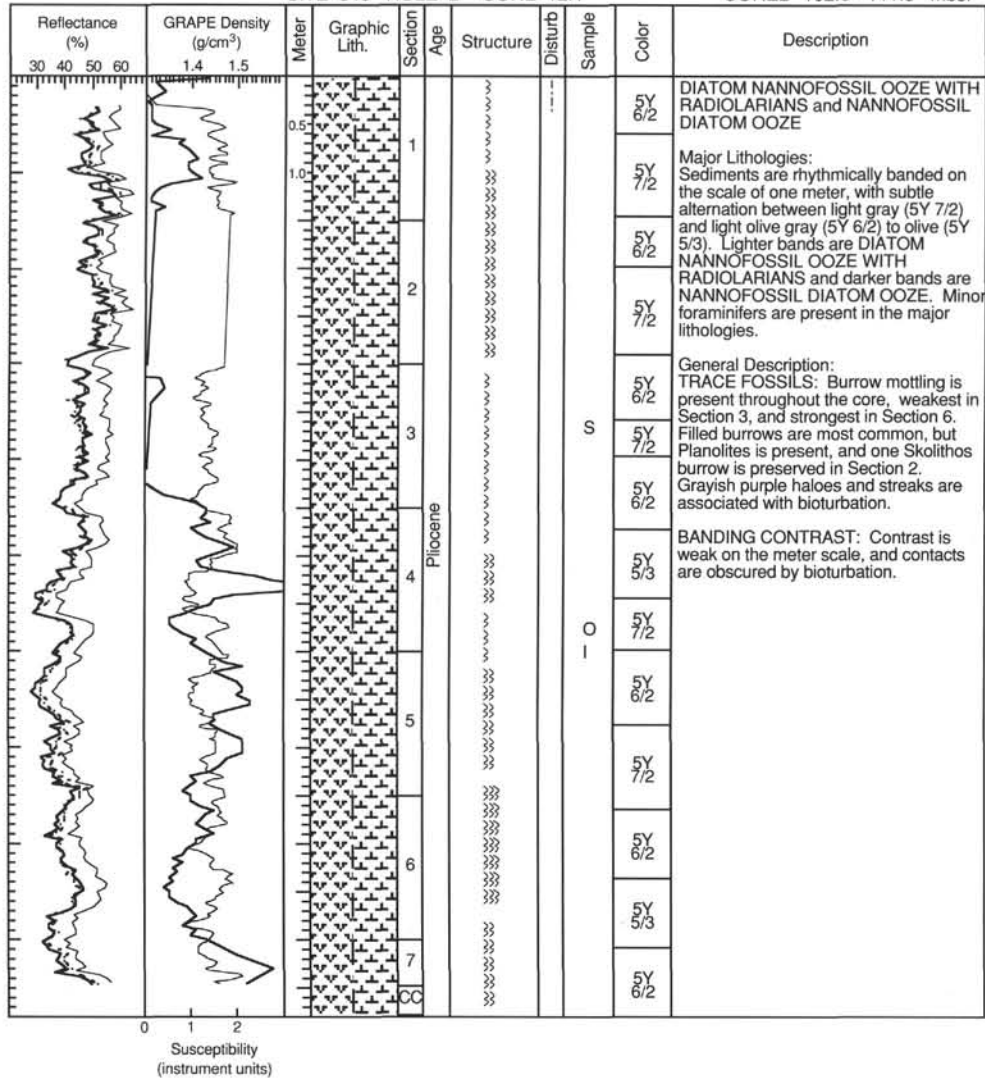
CORED 73.5 - 83.0 mbsf



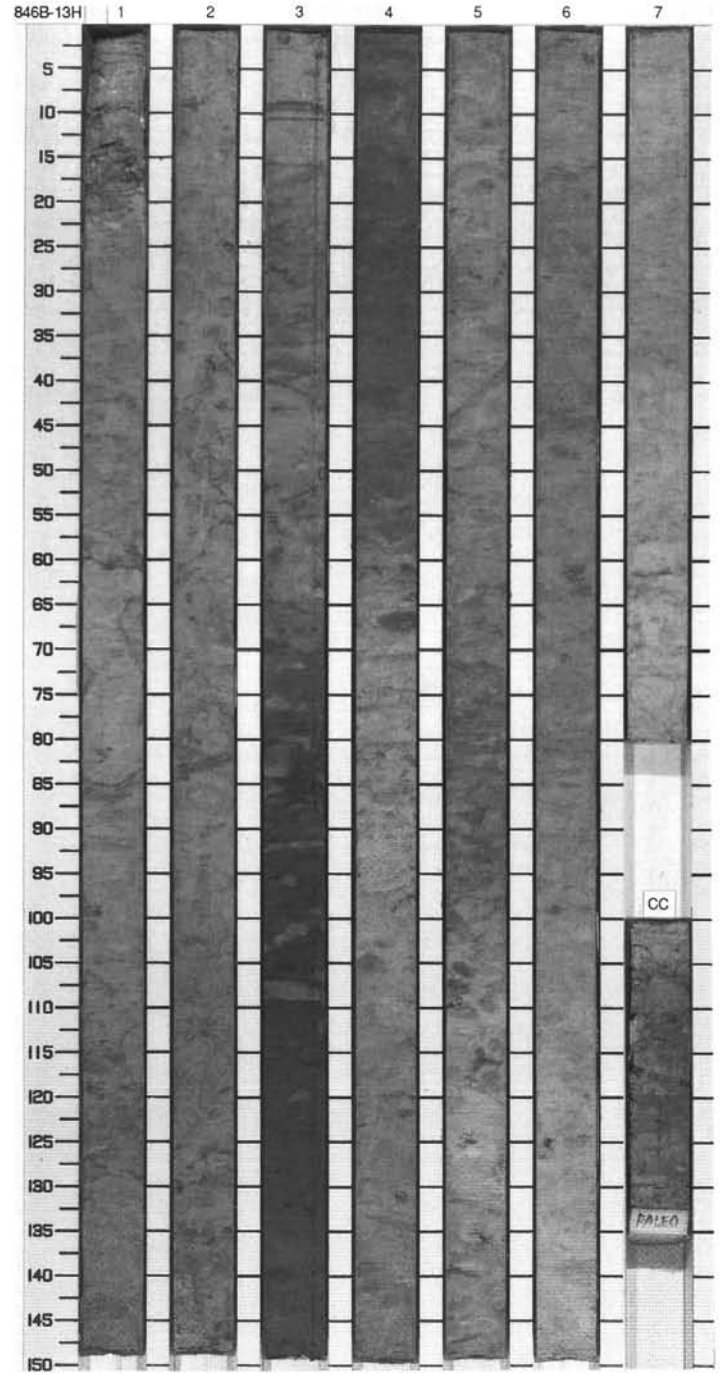
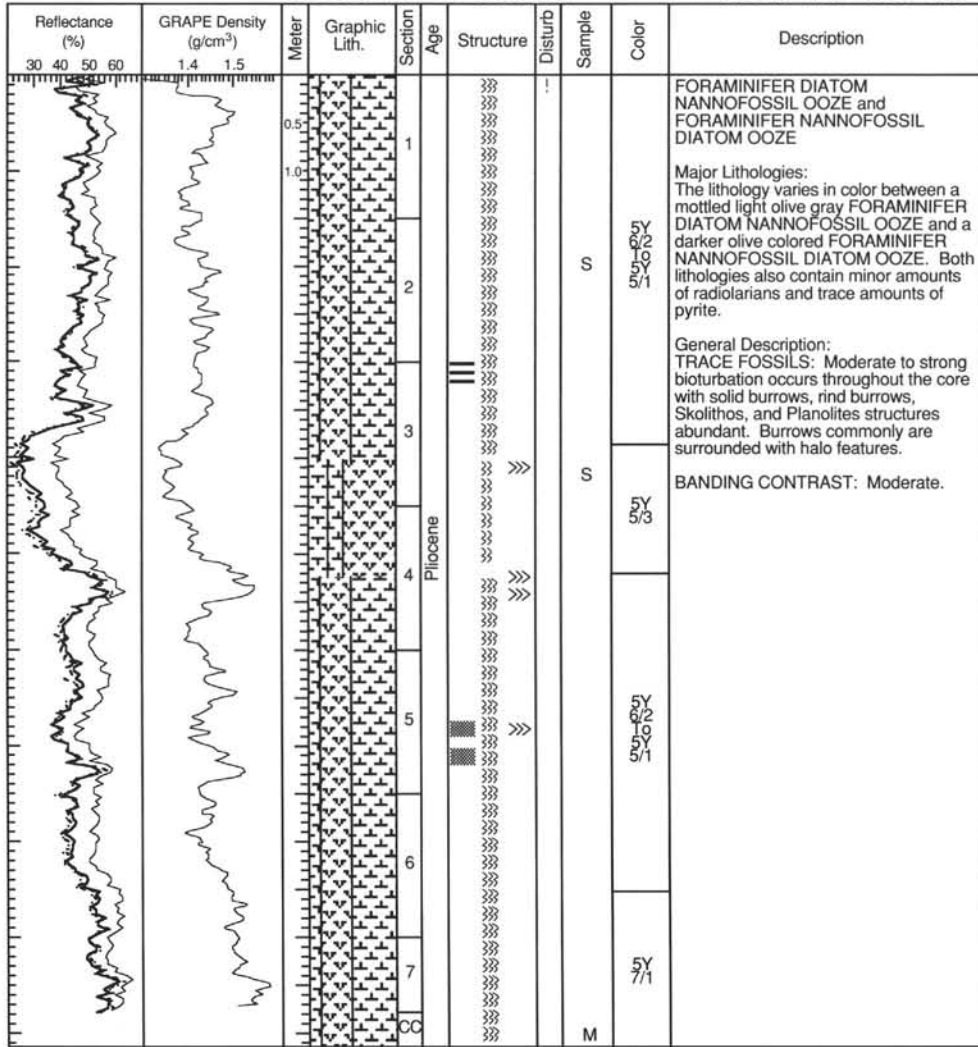


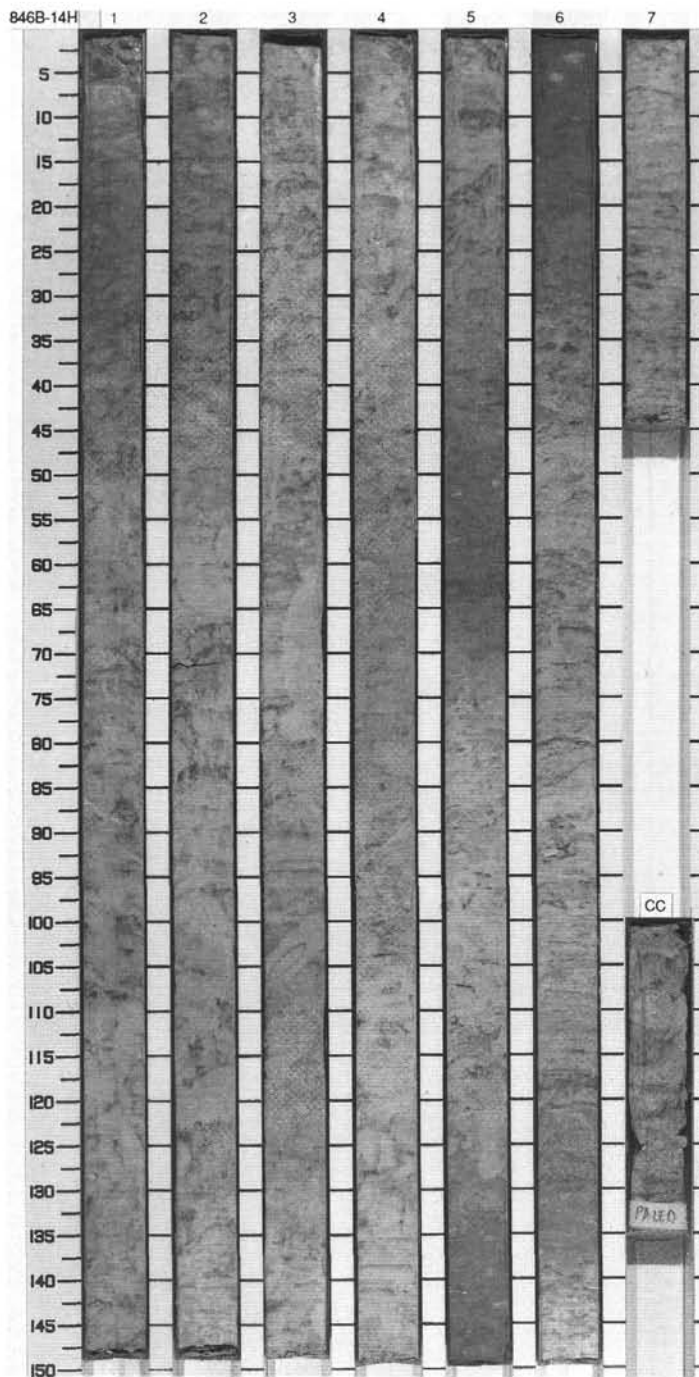
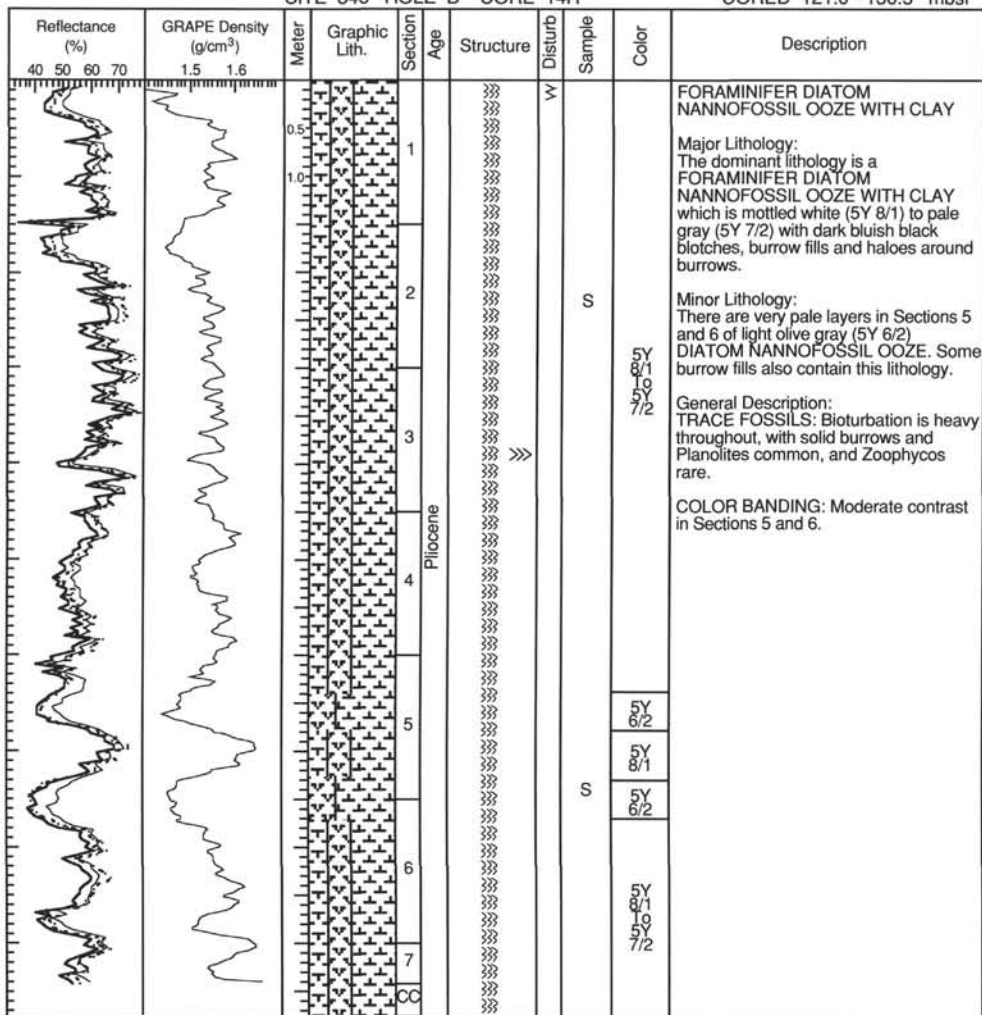
SITE 846 HOLE B CORE 11H CORED 92.5 - 102.0 mbsf



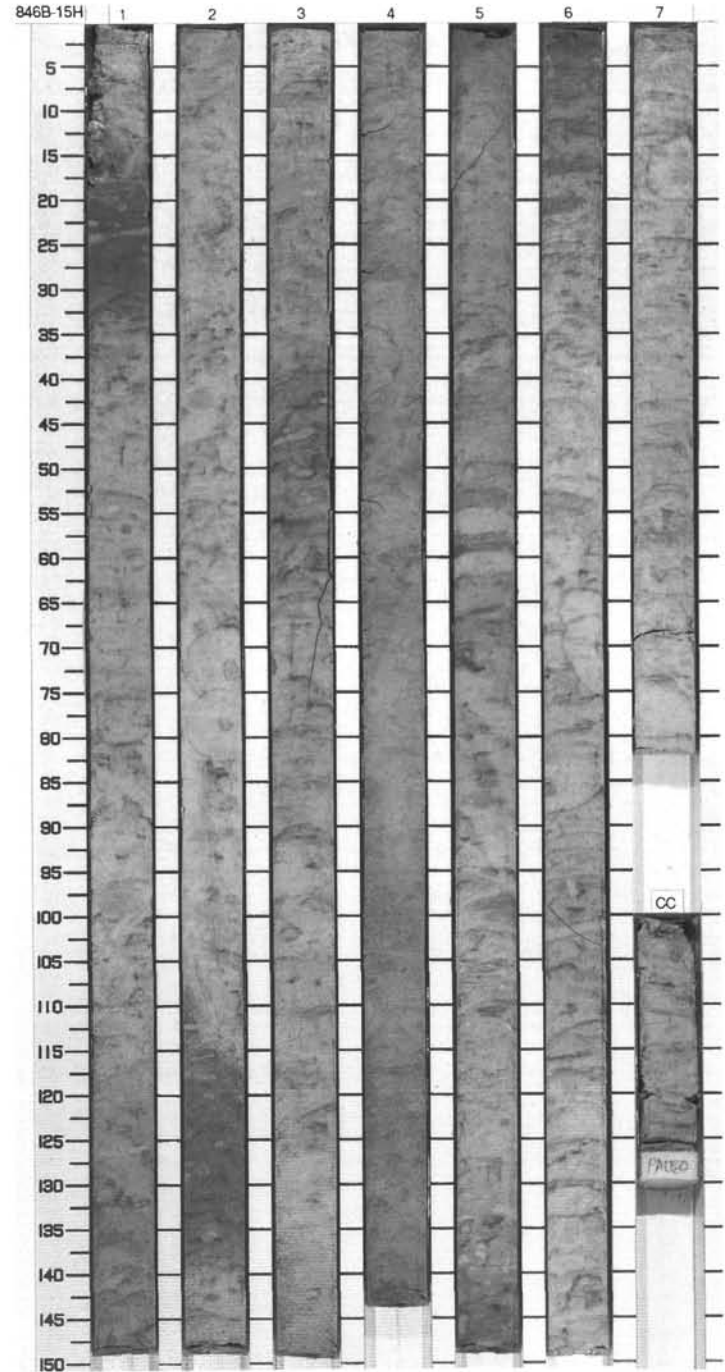
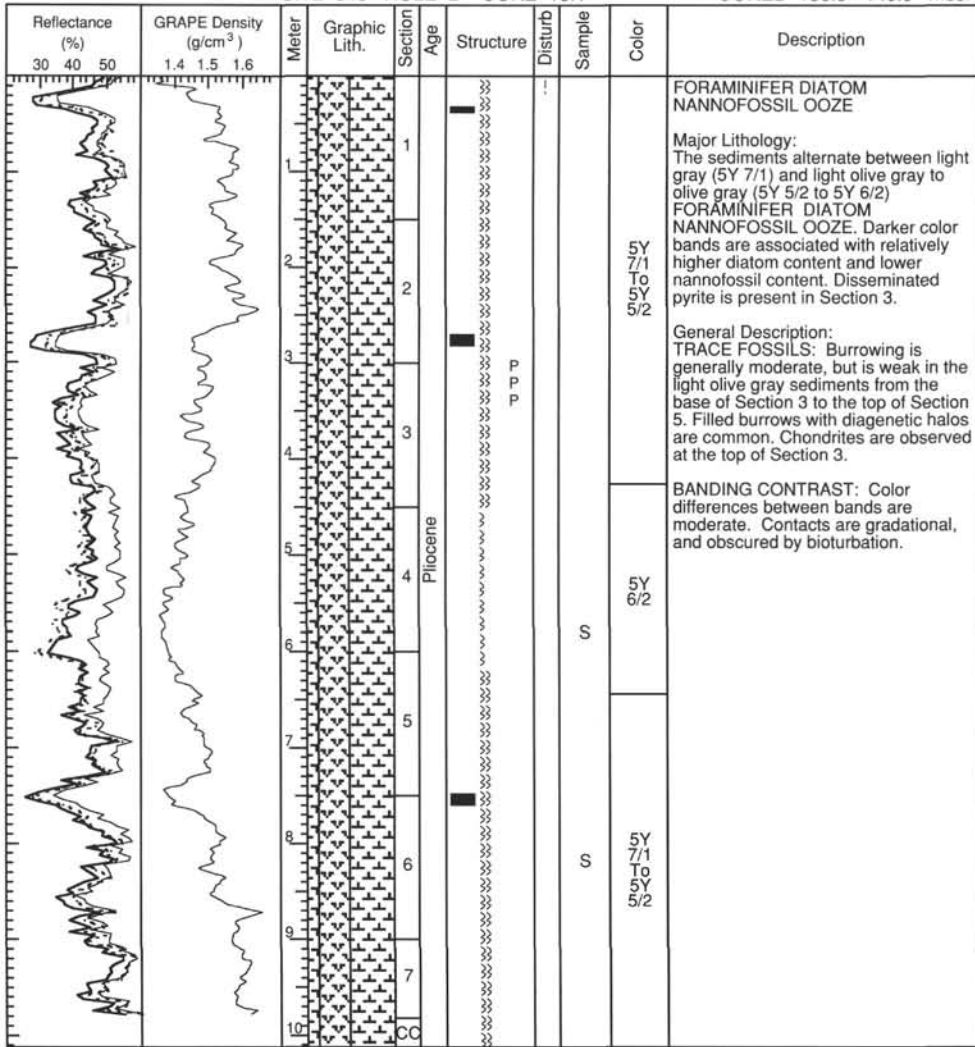


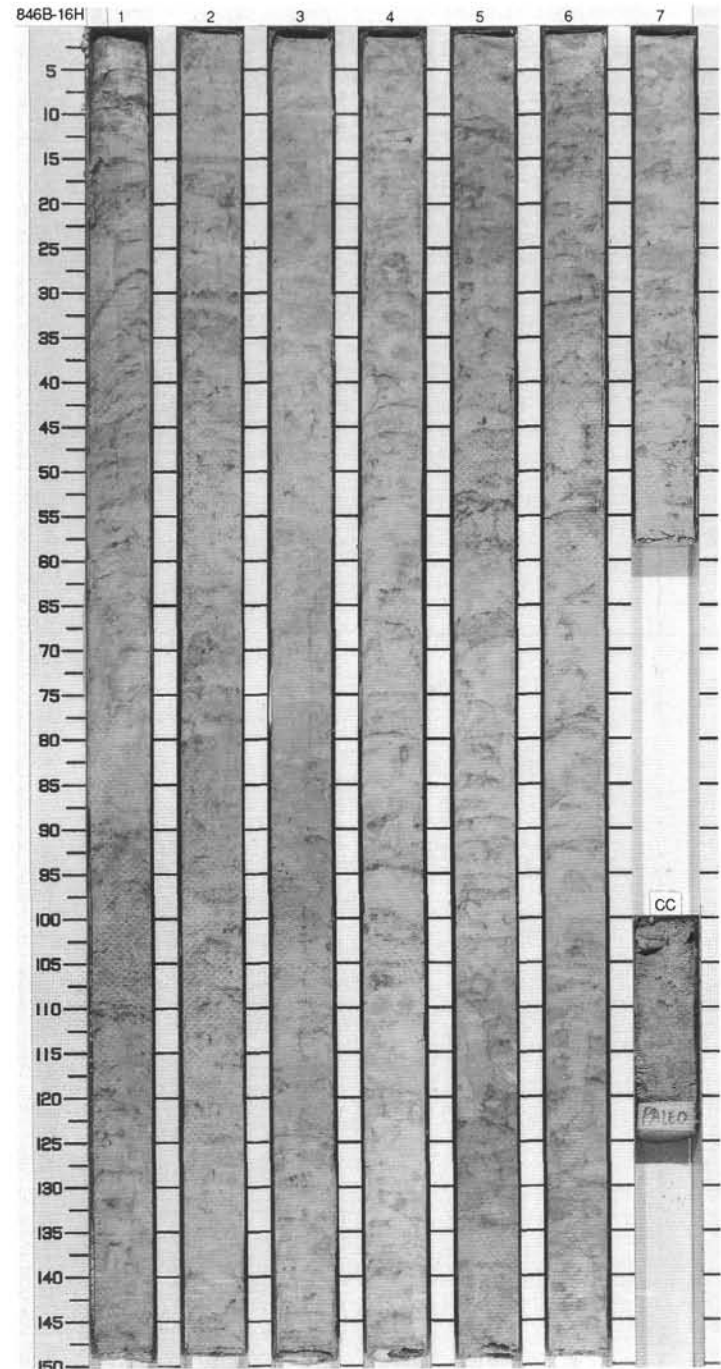
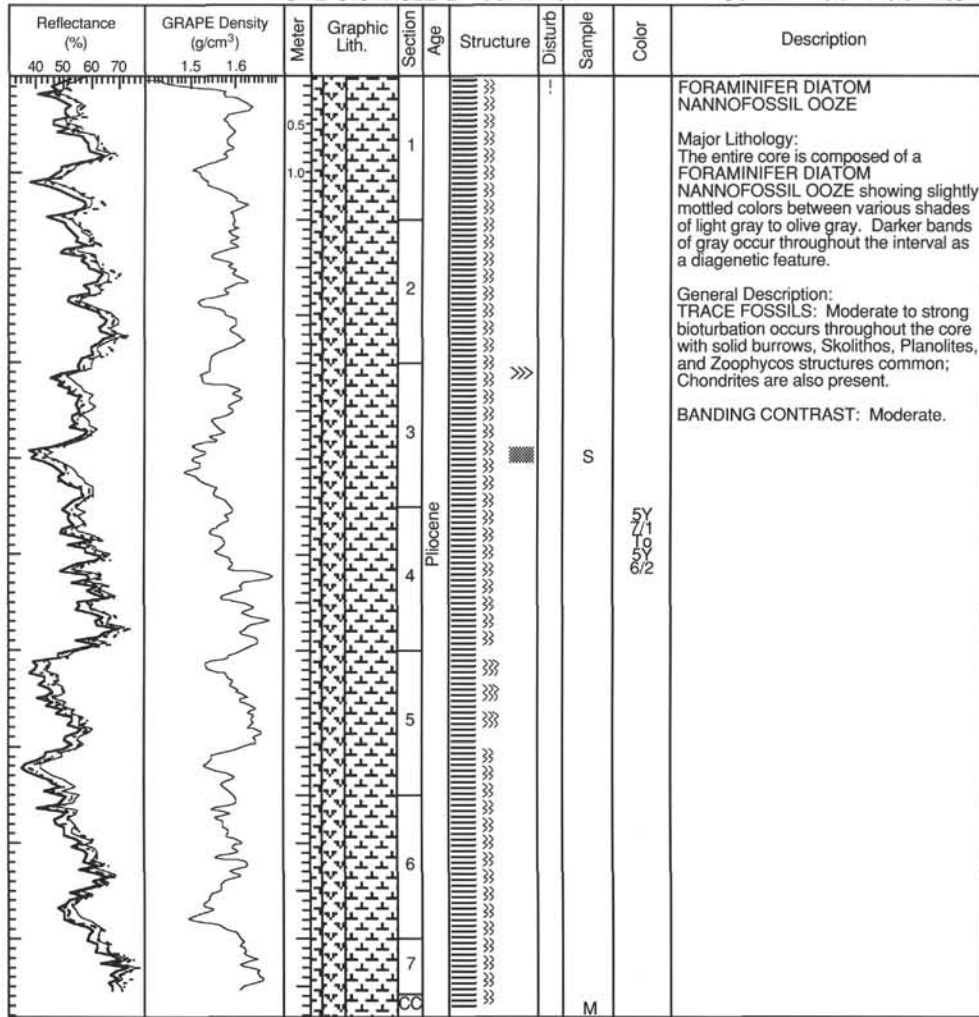
SITE 846 HOLE B CORE 13H CORED 111.5 - 121.0 mbsf



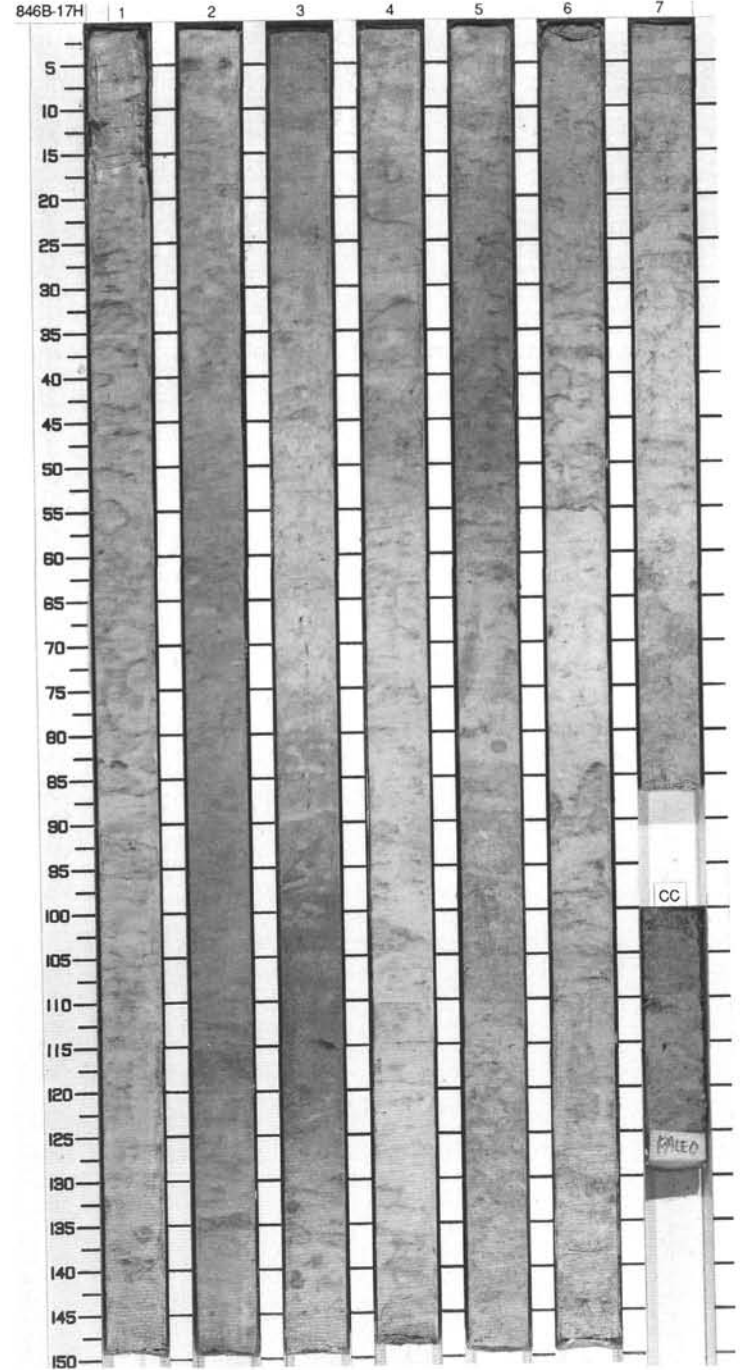
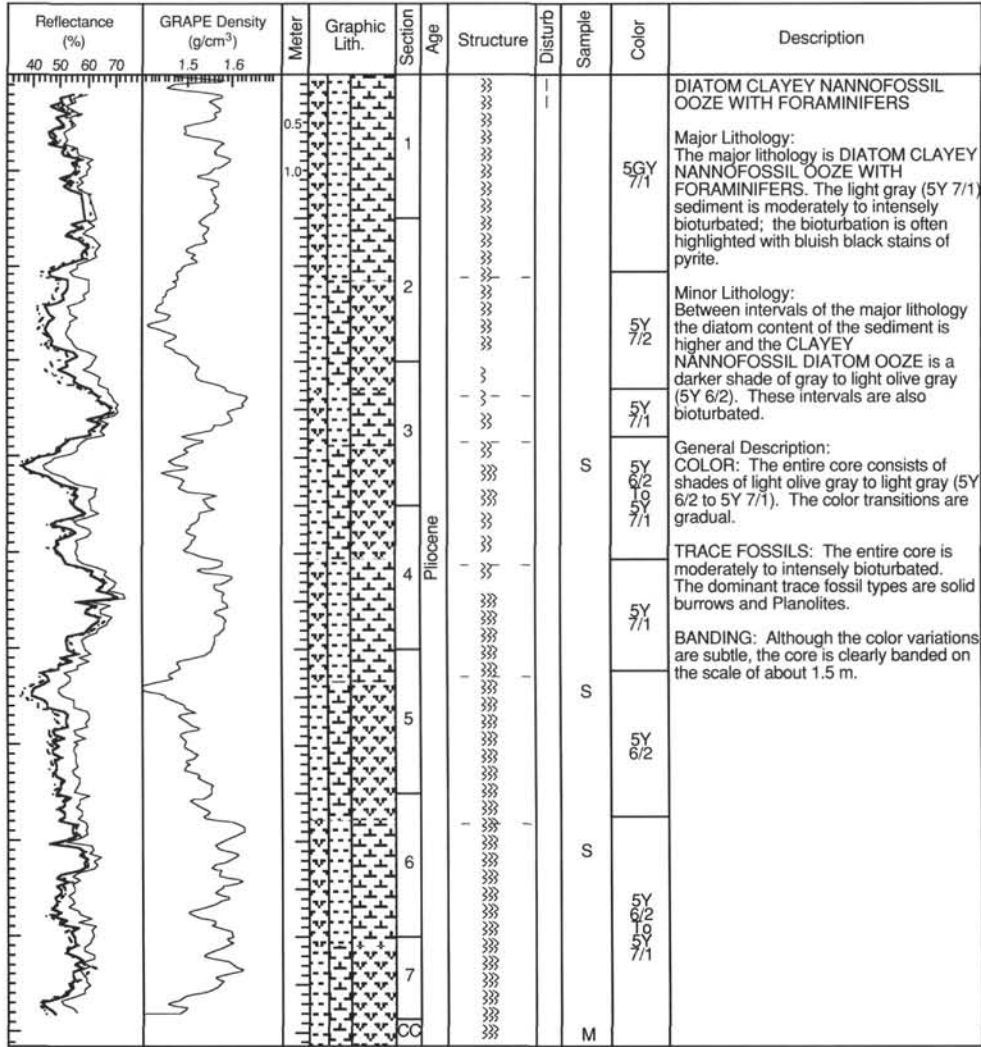


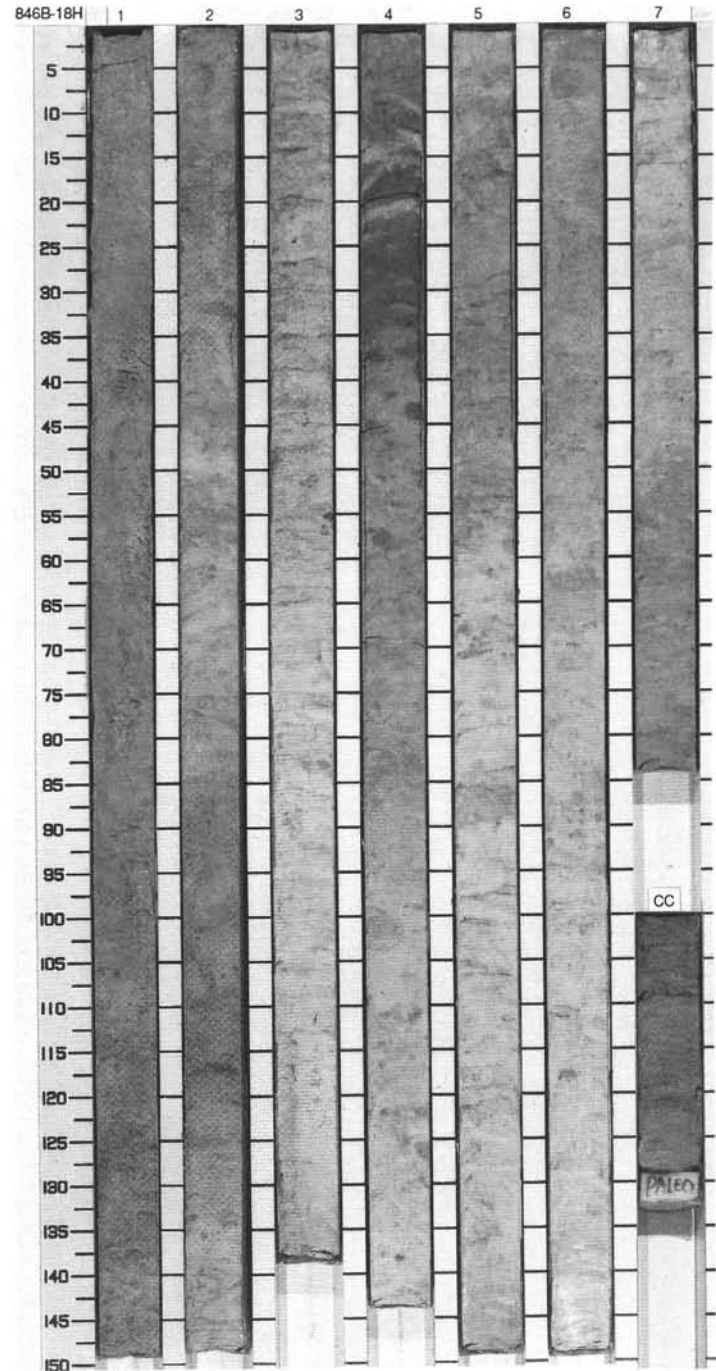
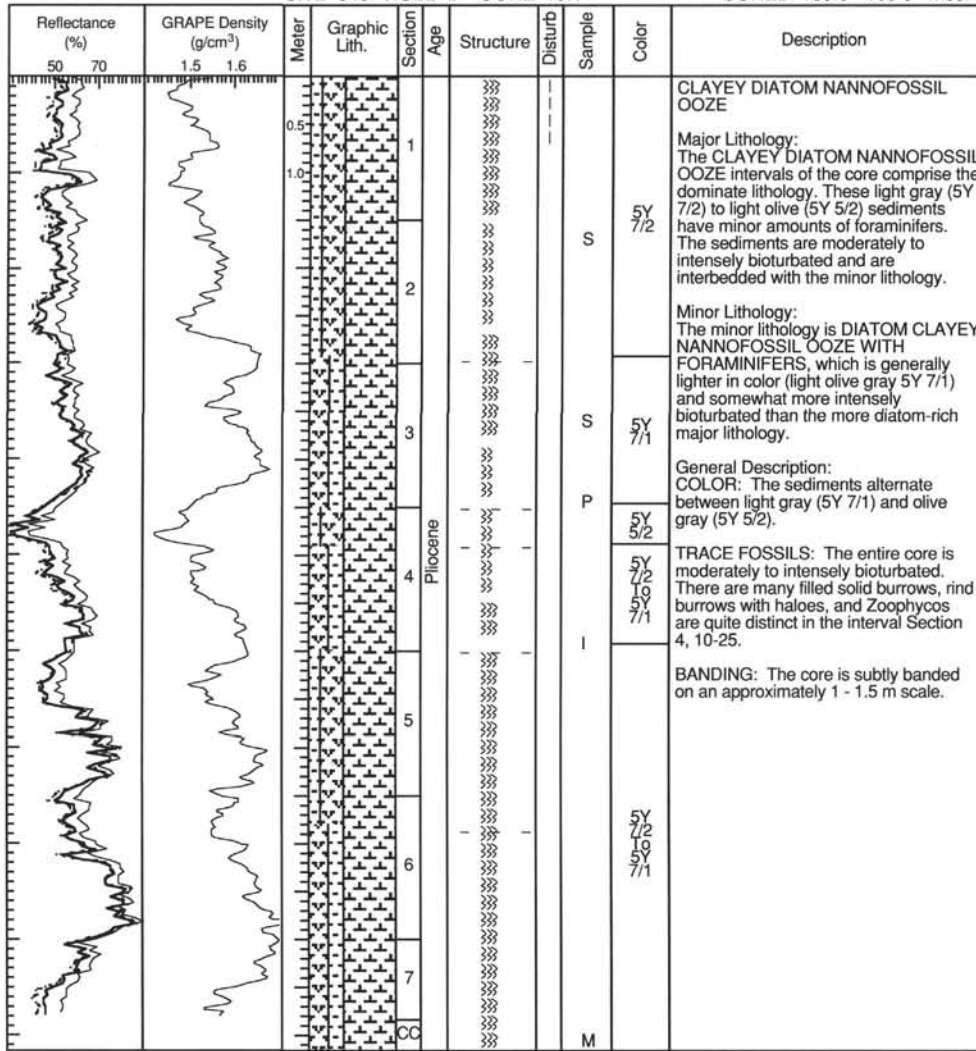
SITE 846 HOLE B CORE 15H
CORED 130.5 - 140.0 mbsf



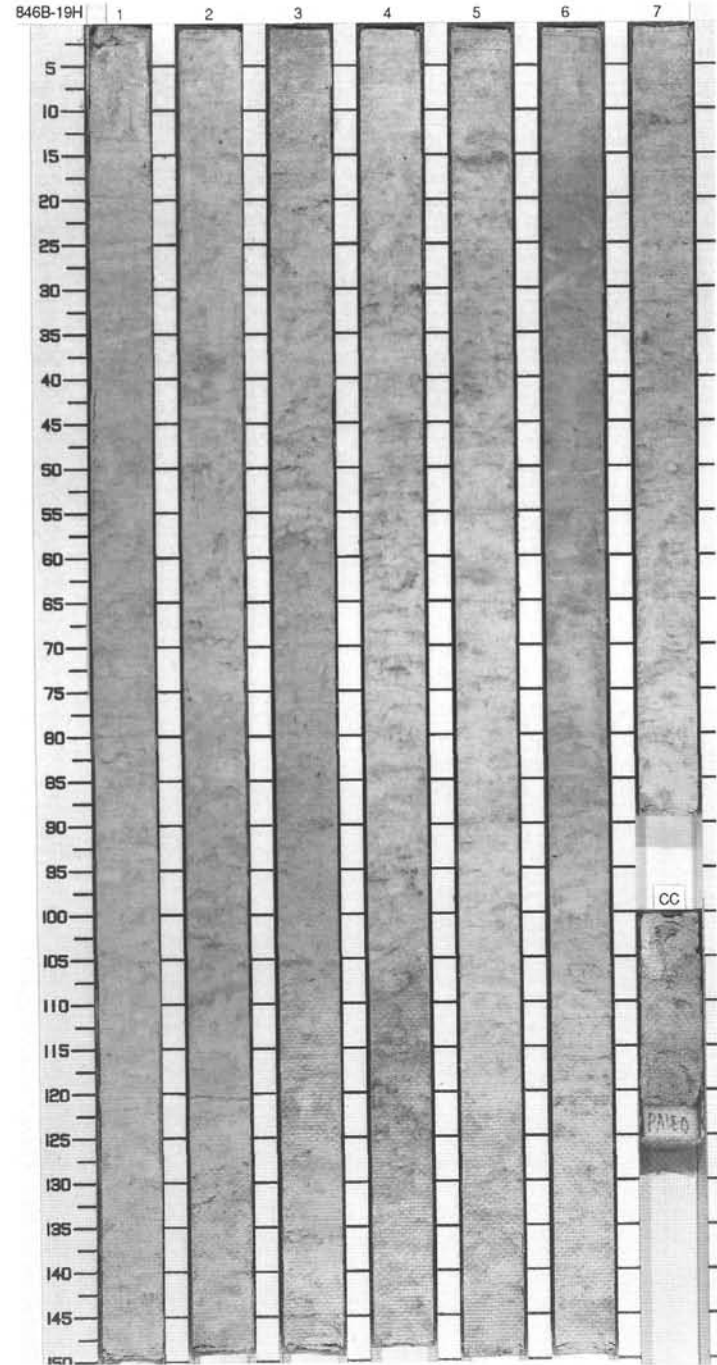
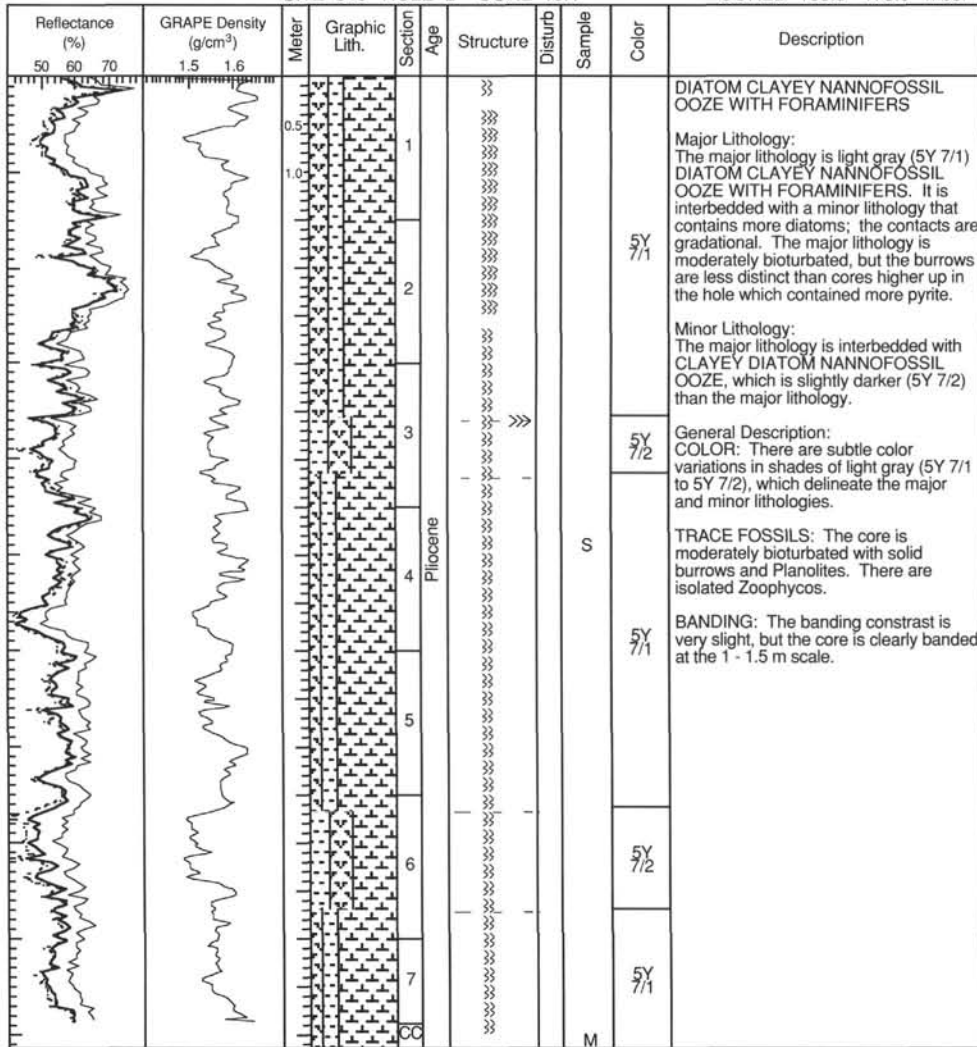


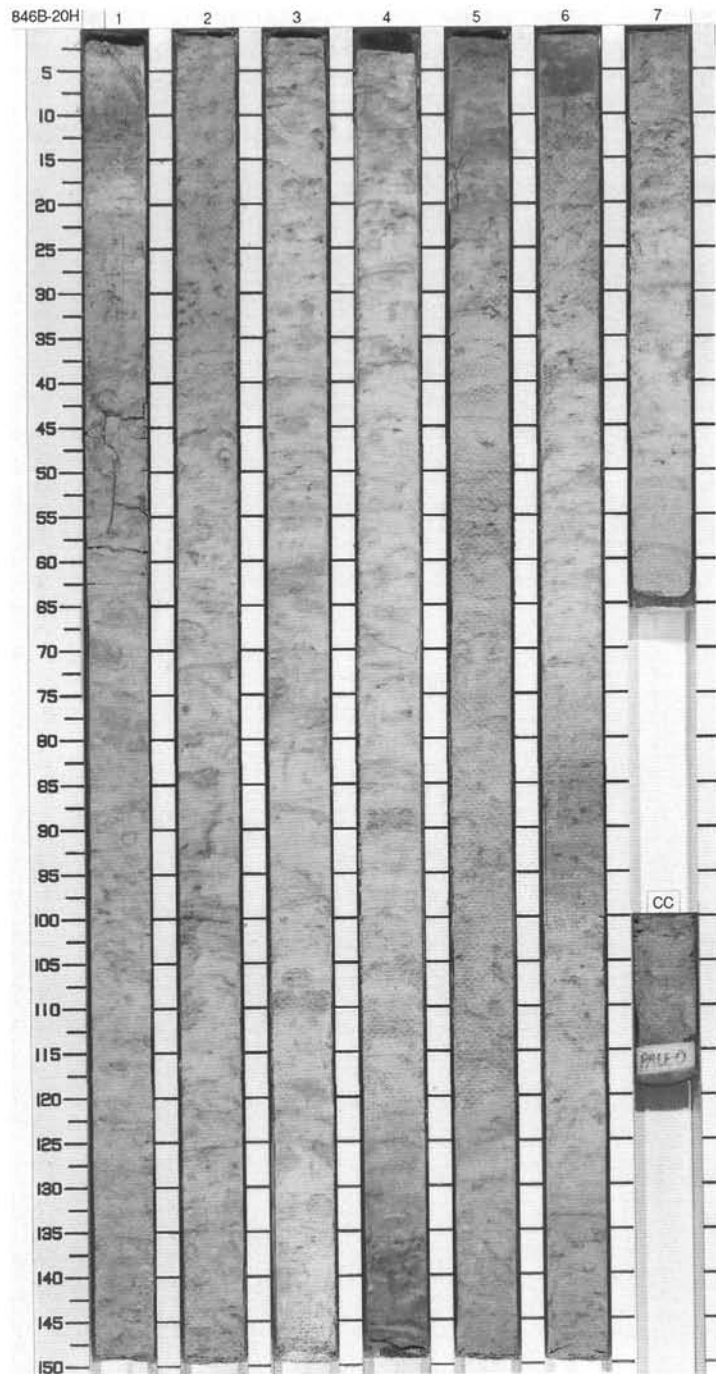
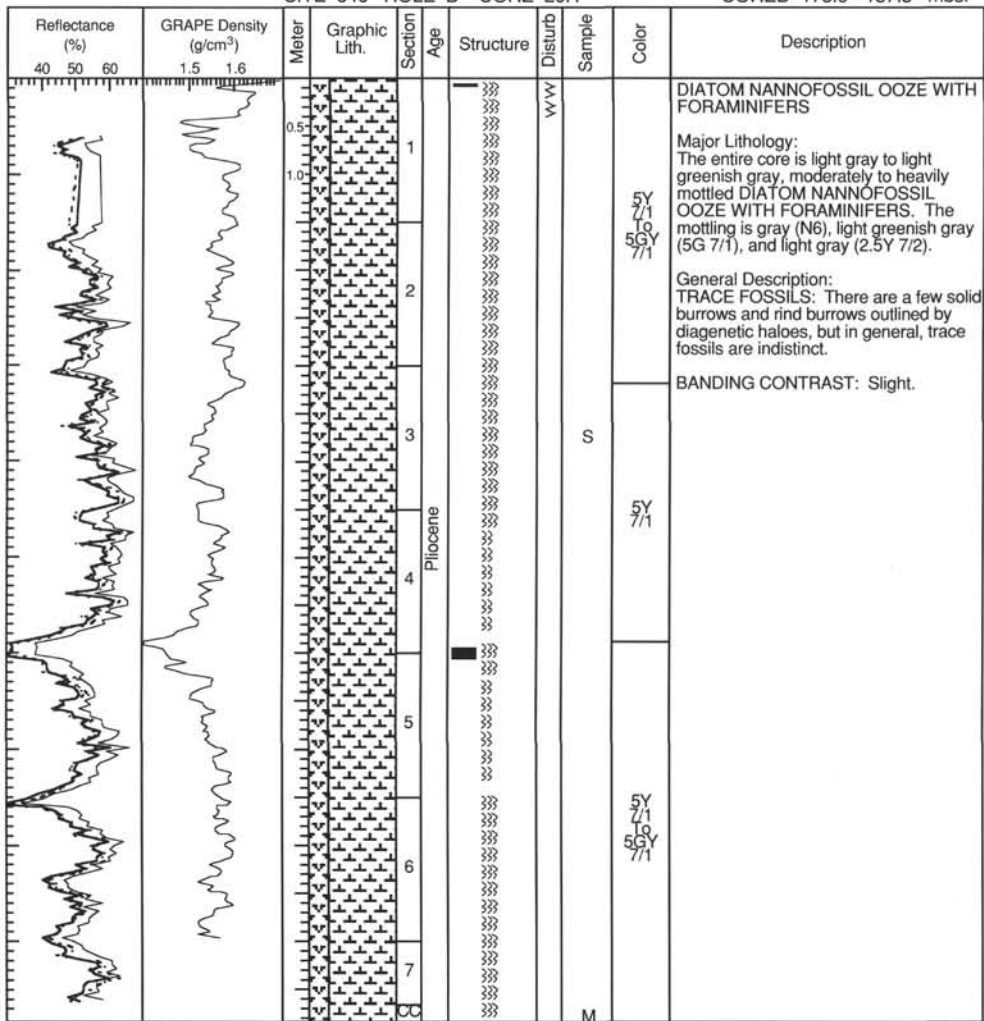
SITE 846 HOLE B CORE 17H CORED 149.5 - 159.0 mbsf



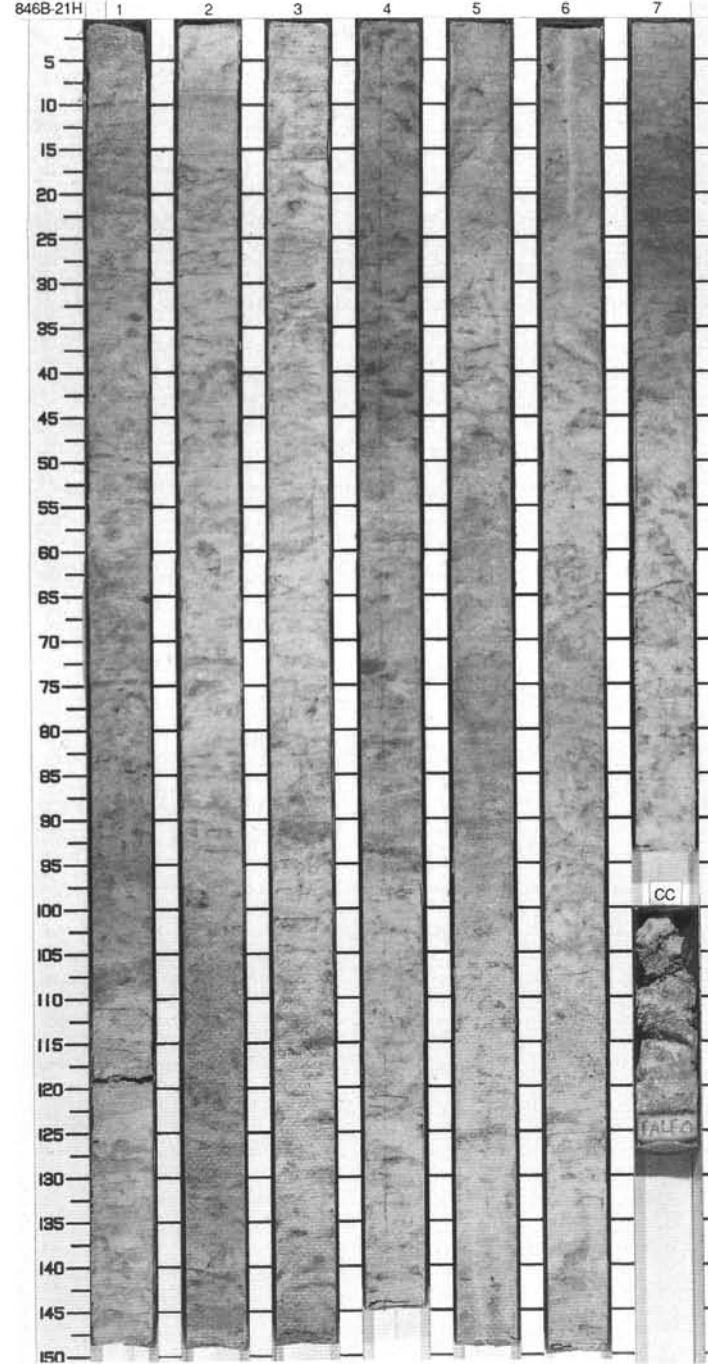
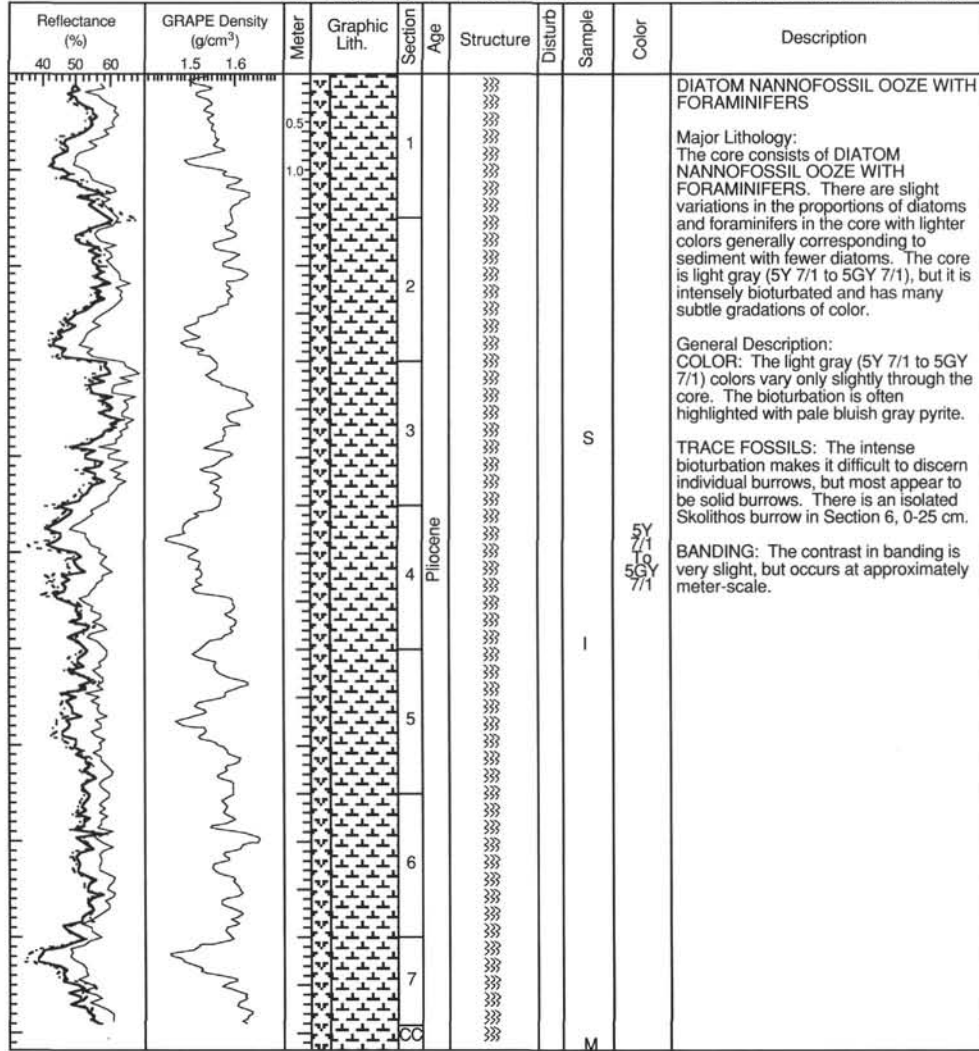


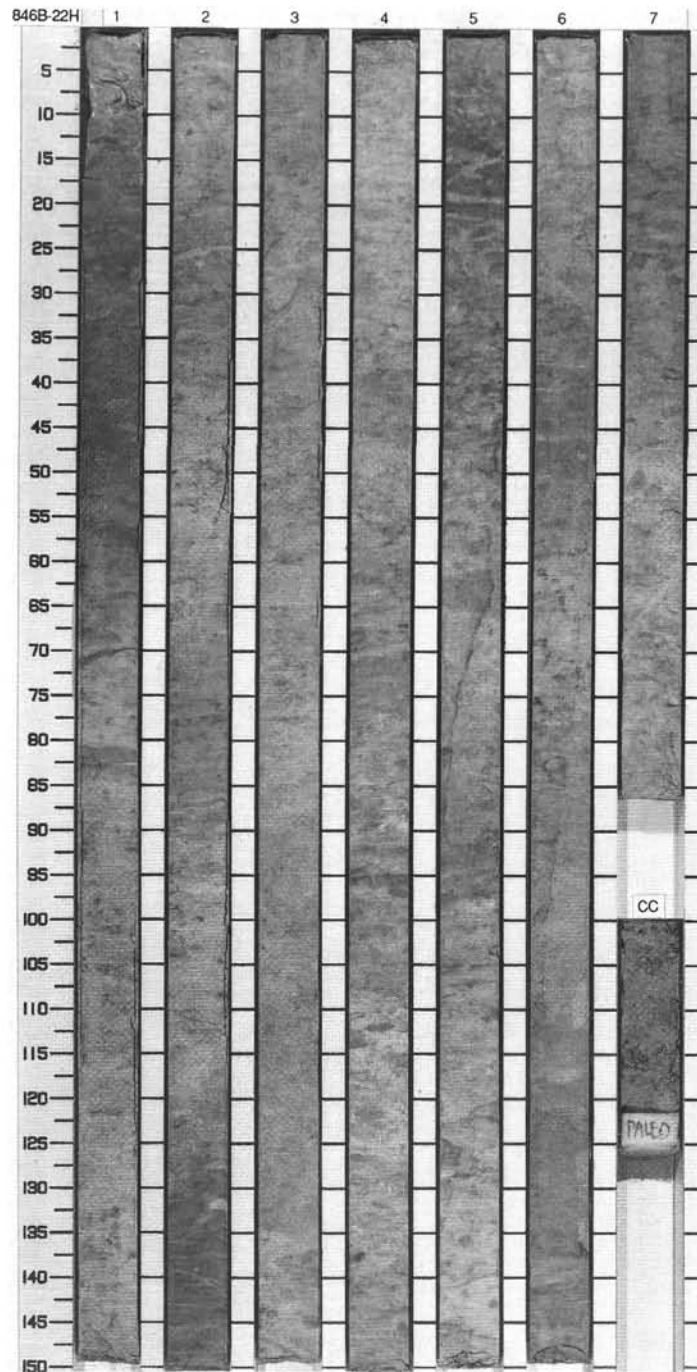
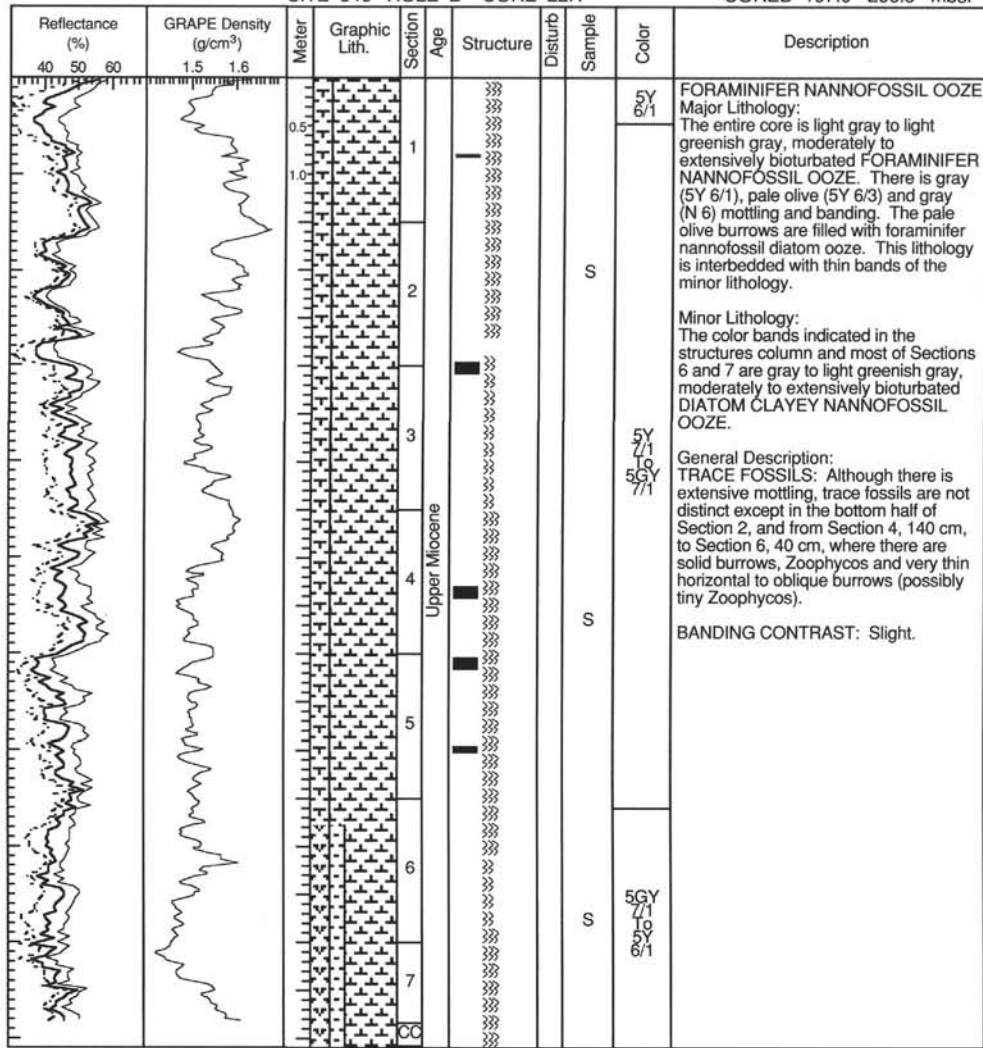
SITE 846 HOLE B CORE 19H CORED 168.5 - 178.0 mbsf





SITE 846 HOLE B CORE 21H CORED 187.5 - 197.0 mbsf

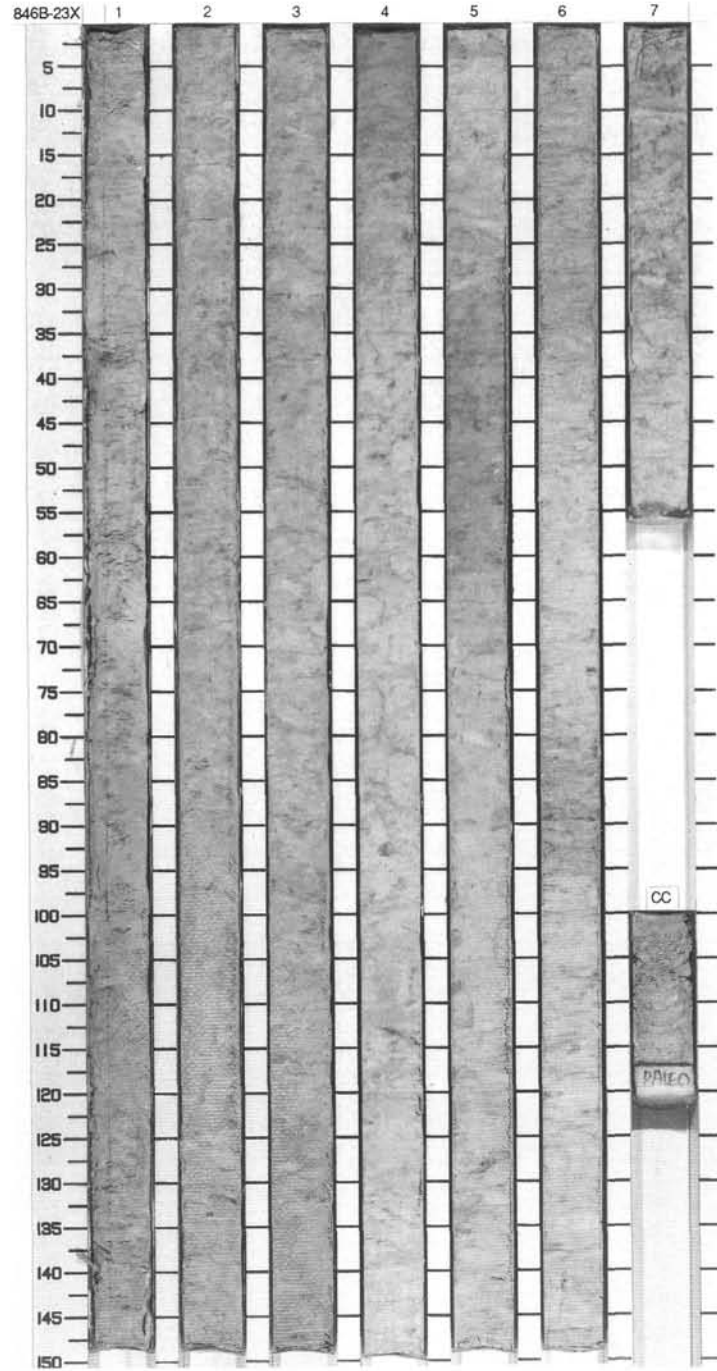


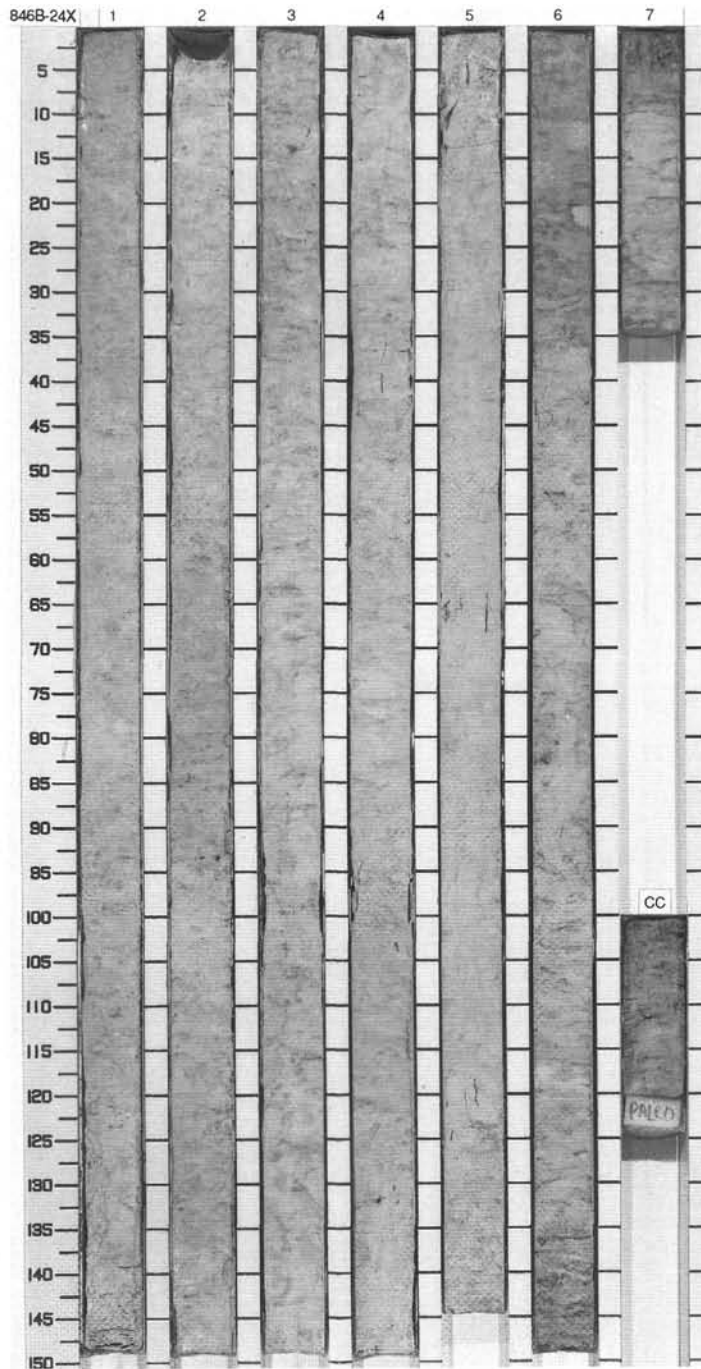
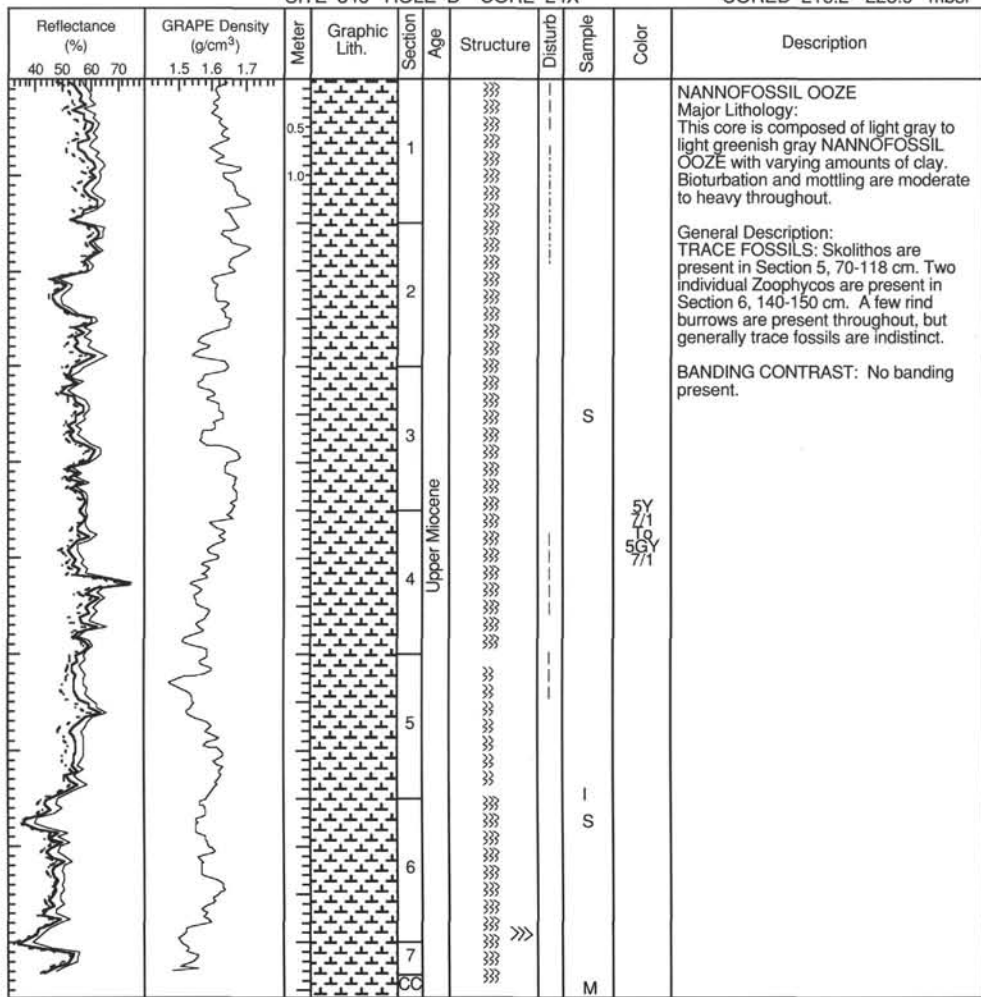


SITE 846 HOLE B CORE 23X

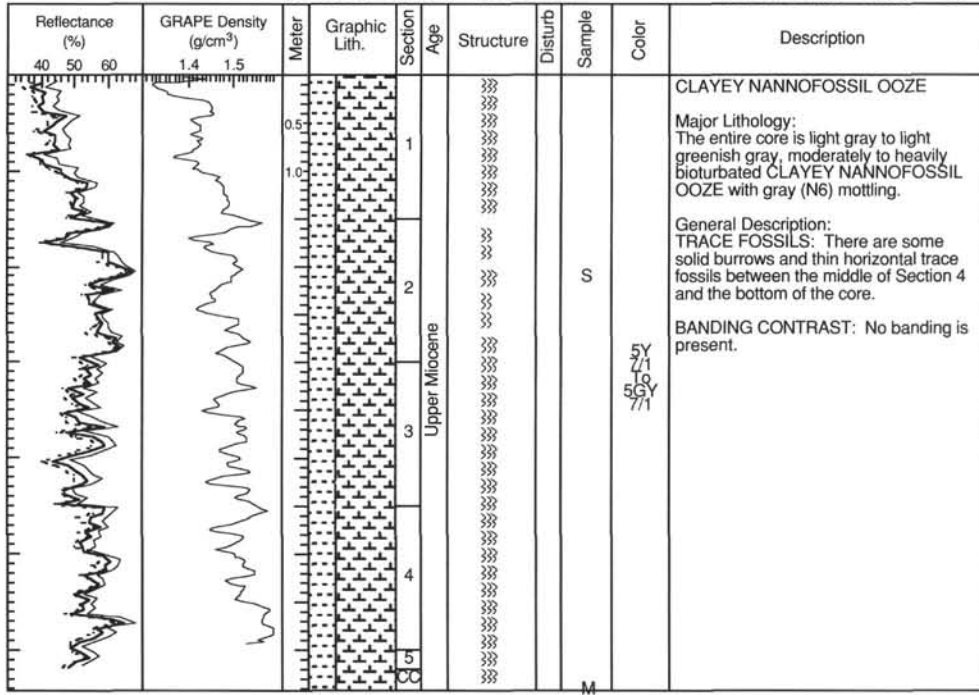
CORED 206.5 - 216.2 mbsf

Reflectance (%)	GRAPE Density (g/cm ³)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
40 50 60	1.5 1.6									
<p>NANNOFOSSIL OOZE</p> <p>Major Lithology: This core is entirely light gray to light greenish gray NANNOFOSSIL OOZE with moderate to extensive bioturbation.</p> <p>General Description: TRACE FOSSILS: Gray (N6) mottling is common throughout but only a few distinct trace fossils are seen: several solid burrows in Sections 4 and 5, and a few thin near-horizontal trace fossils in Section 6.</p> <p>BANDING CONTRAST: No banding present.</p> <p>NOTE: This is the first XCB core in the hole, and the color scan sampling interval was changed from 4 cm to 8 cm starting in Section 1 of this core.</p>										
<p>5Y 7/1 5G 7/1</p>										
<p>M</p>										

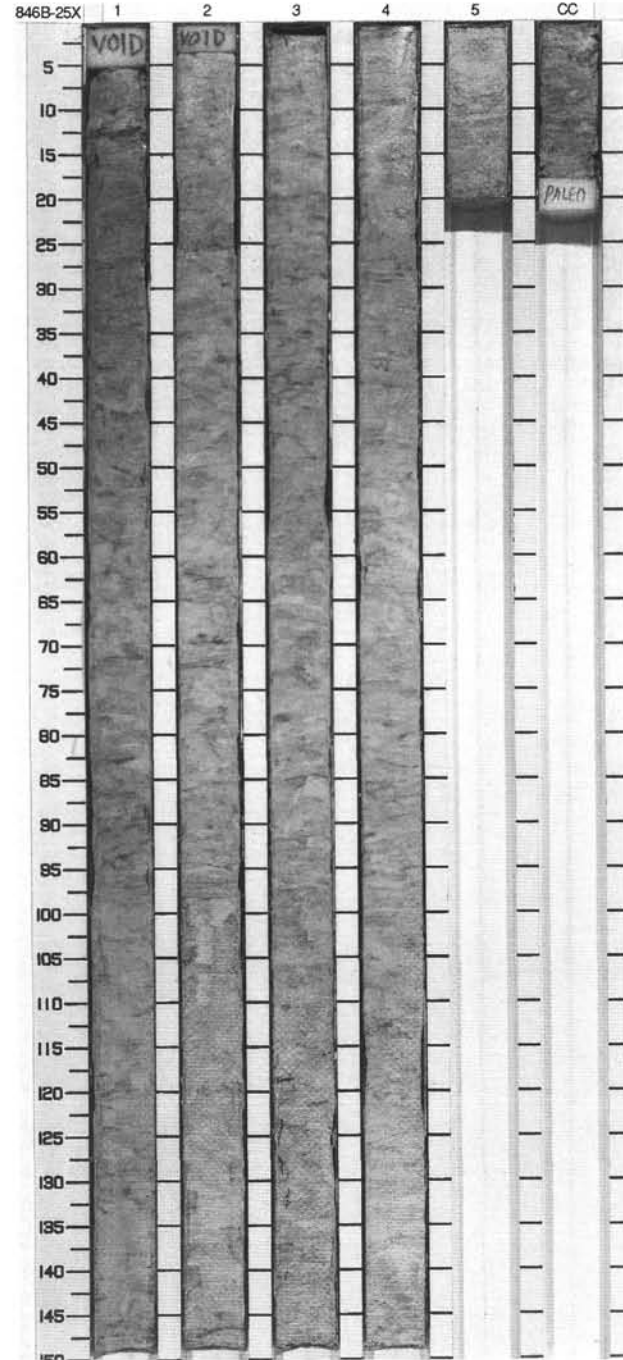


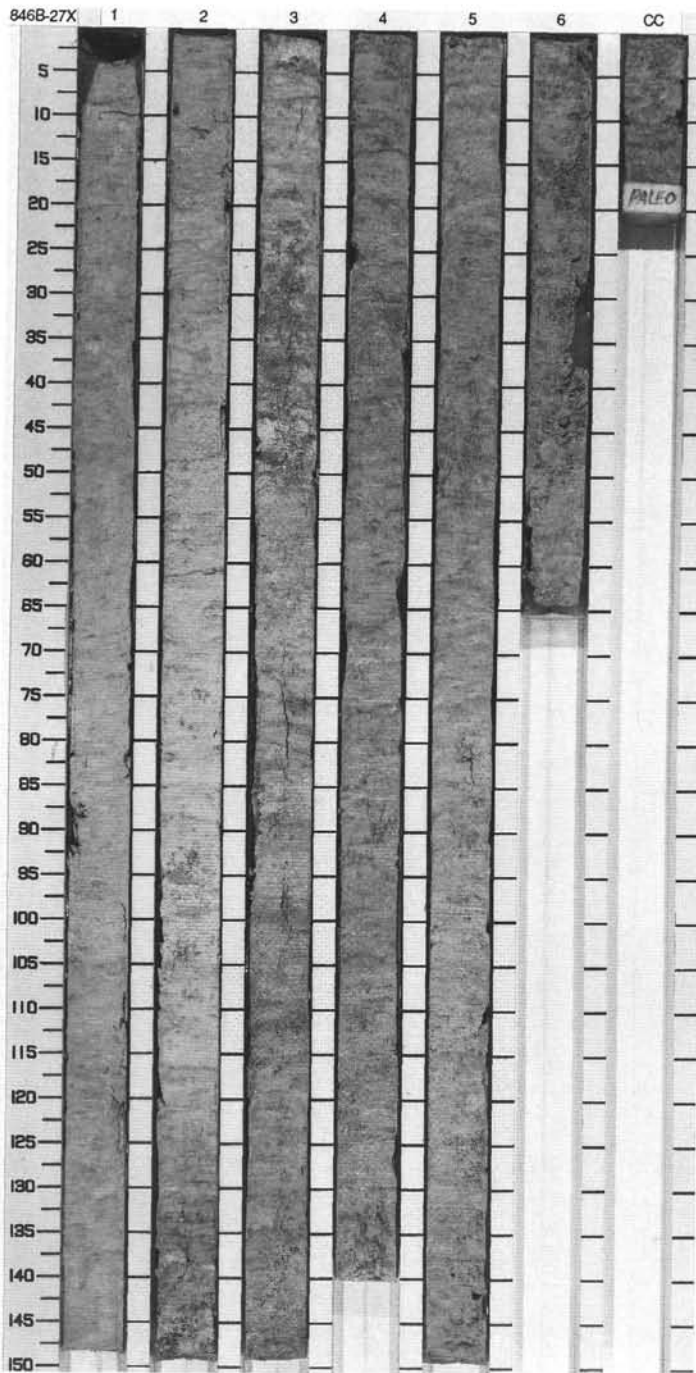
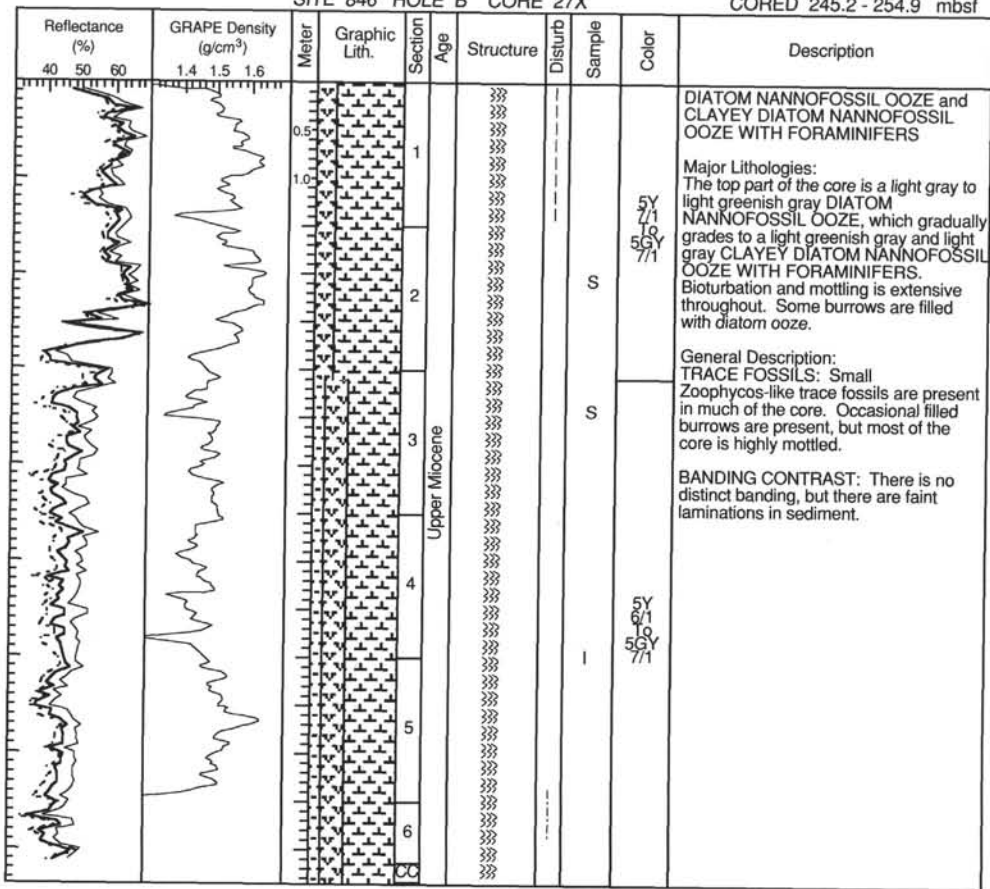


SITE 846 HOLE B CORE 25X CORED 225.9 - 235.6 mbsf

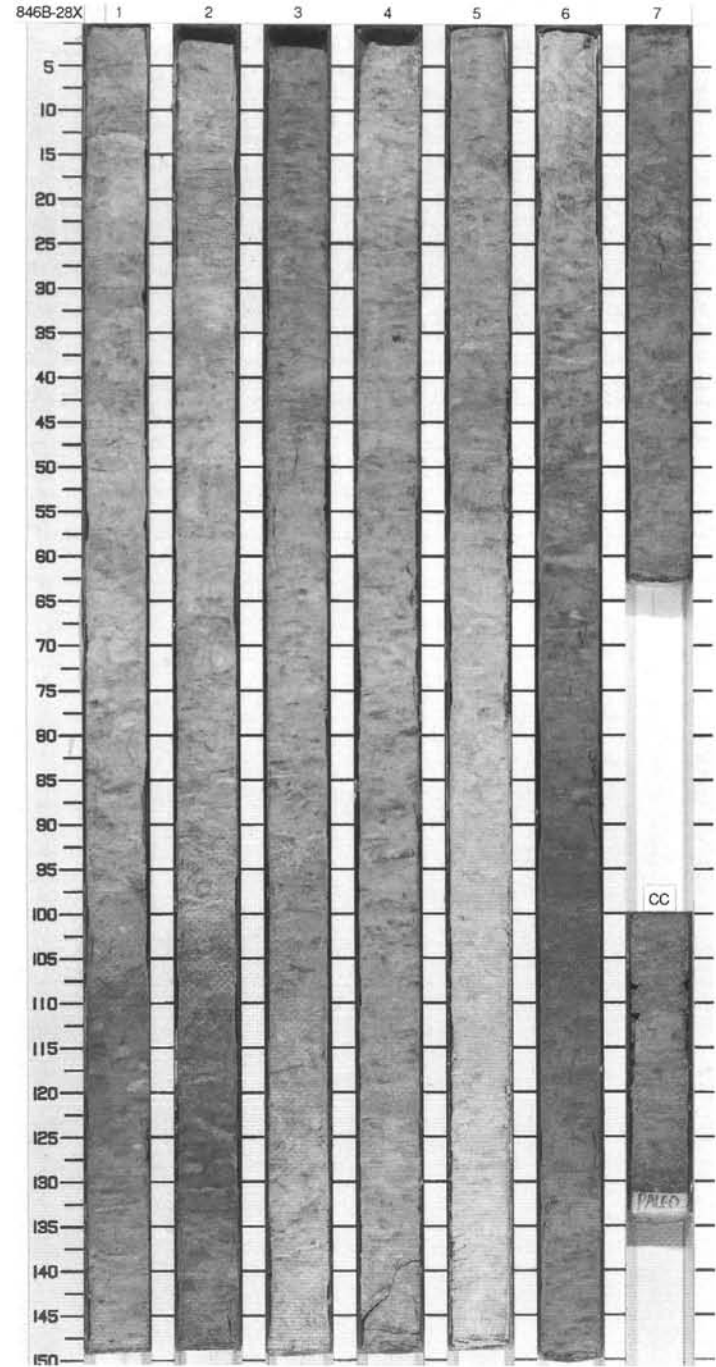
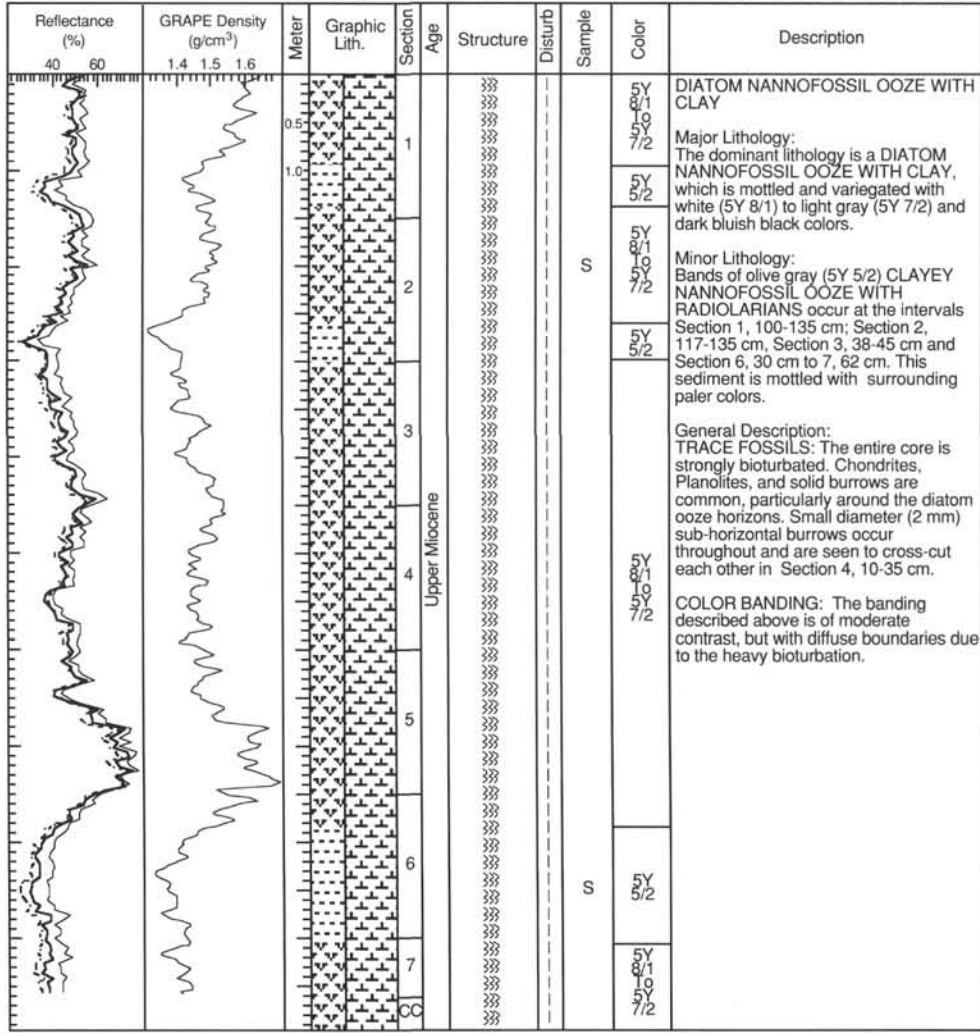


846B-26X Entire core given to paleontologists.



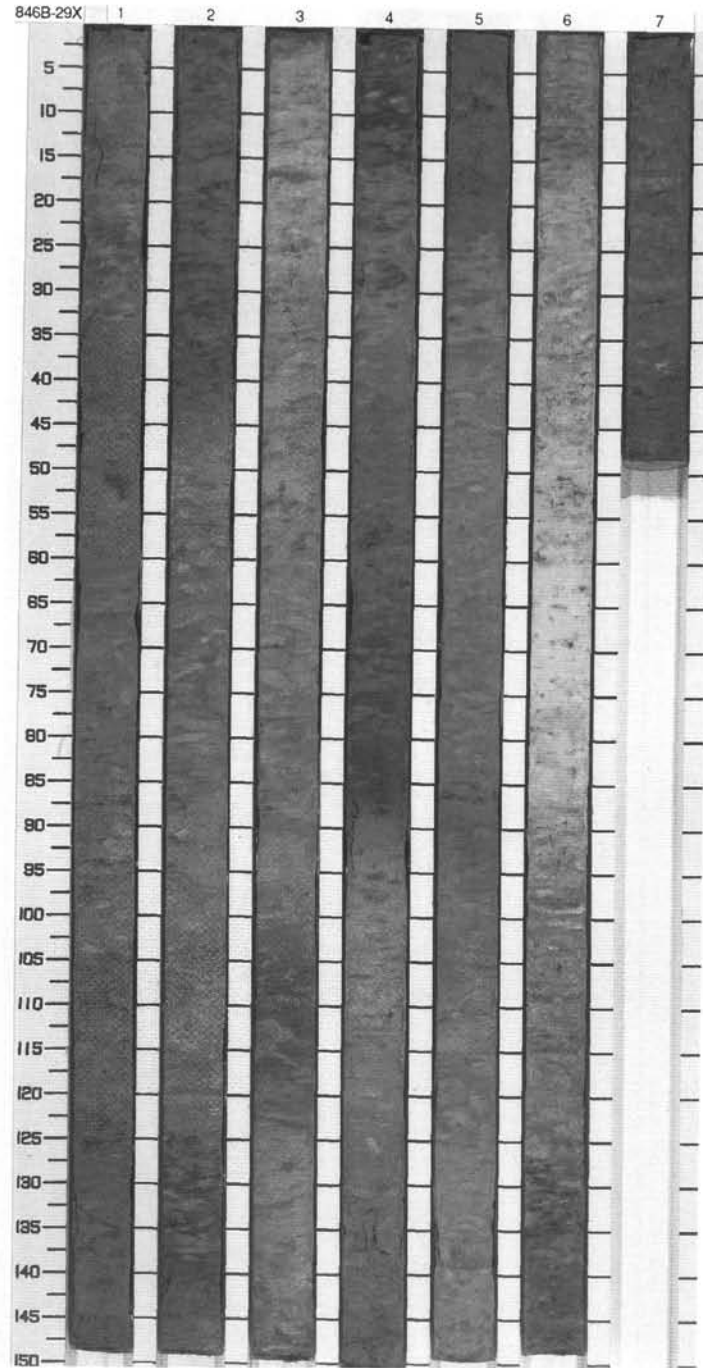
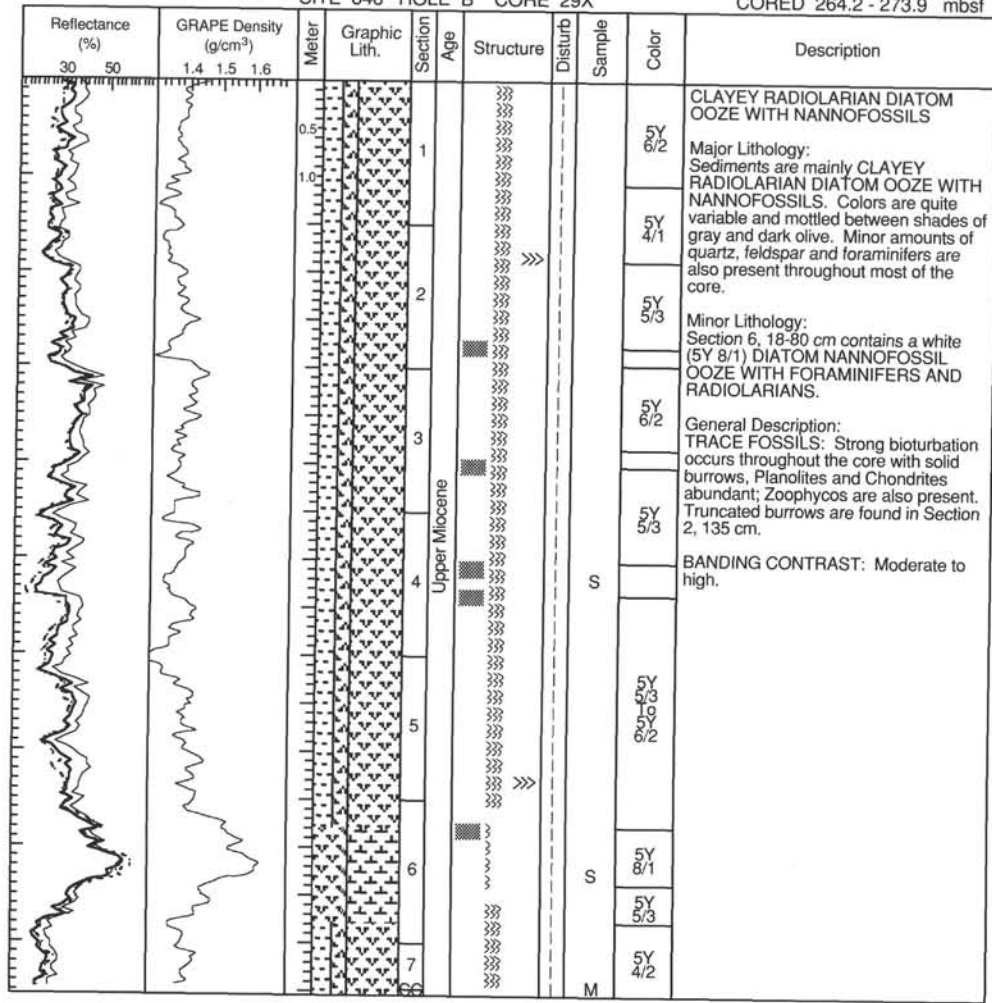


SITE 846 HOLE B CORE 28X CORED 254.9 - 264.2 mbsf



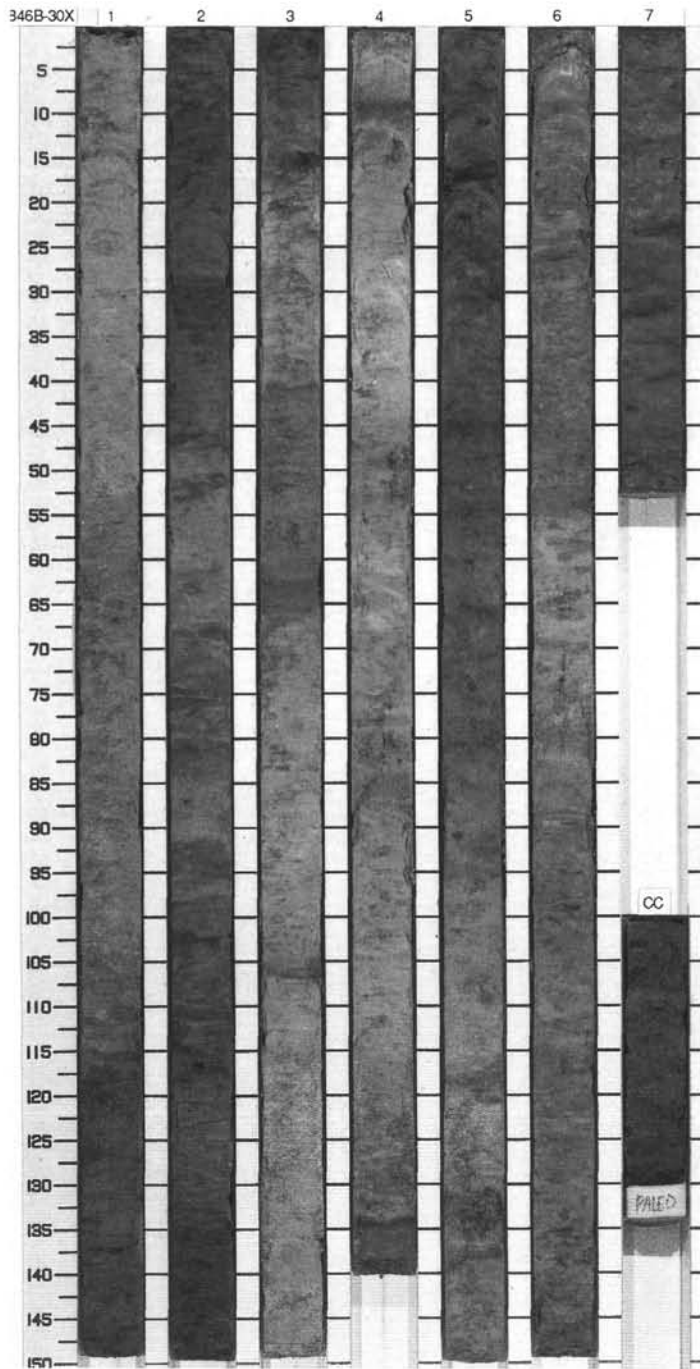
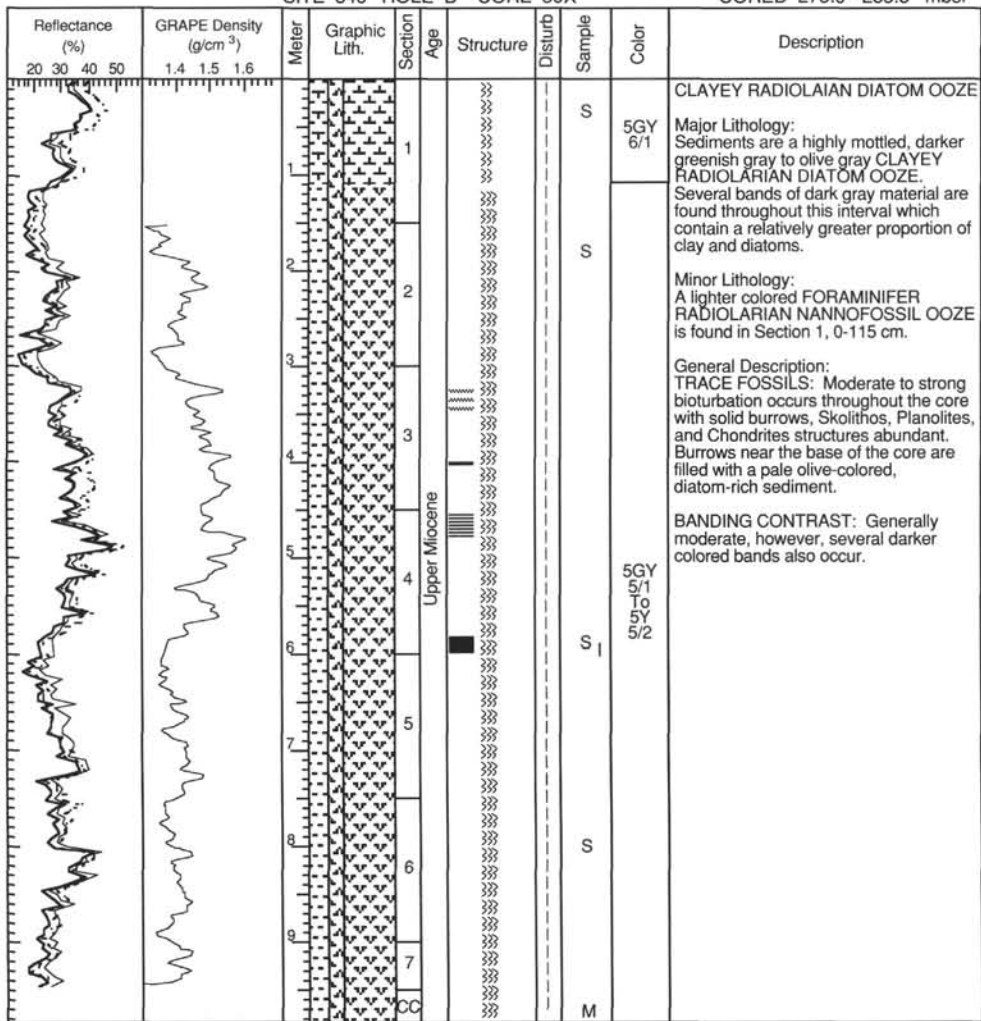
SITE 846 HOLE B CORE 29X

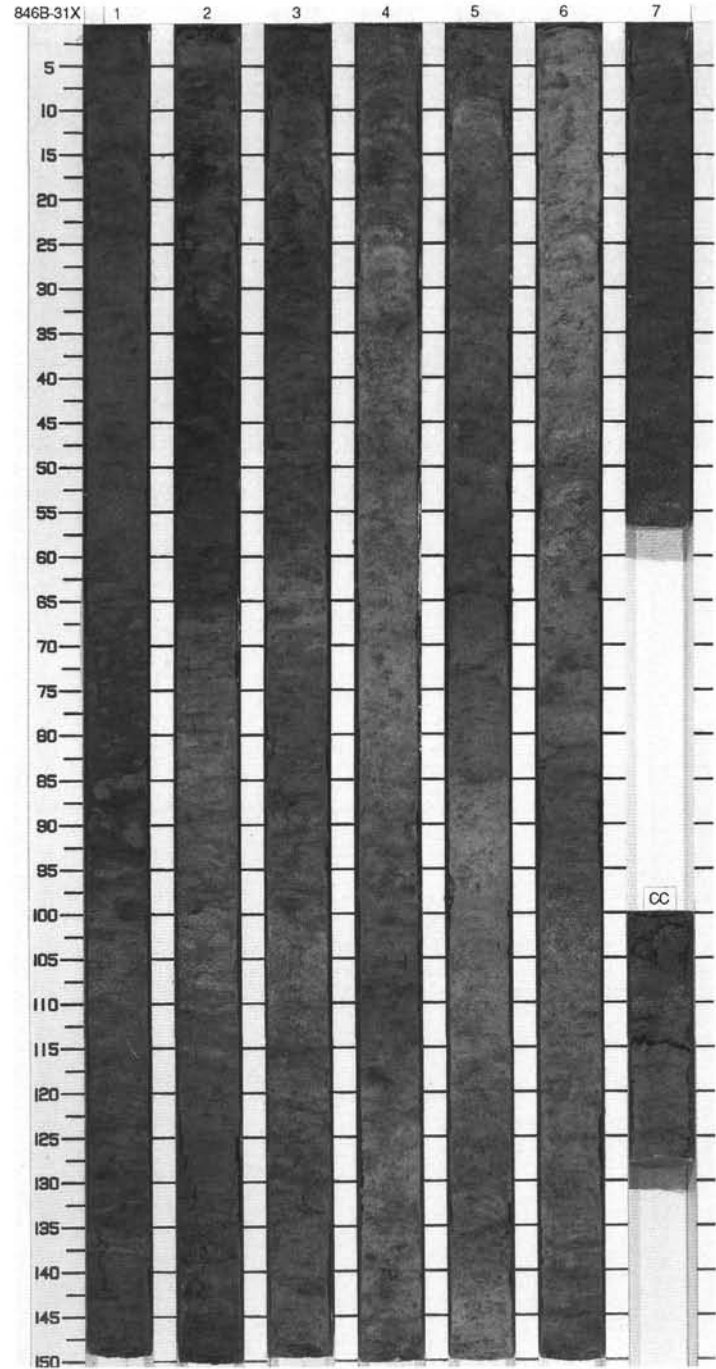
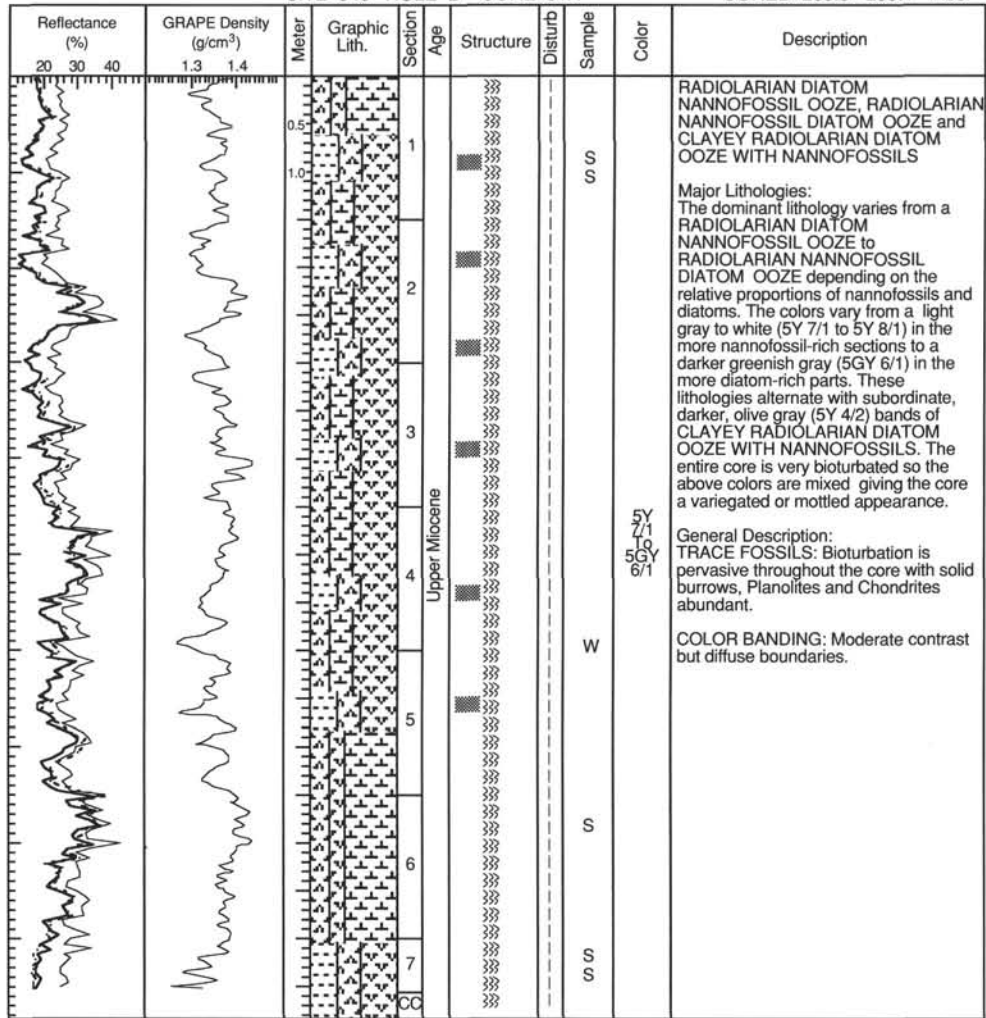
CORED 264.2 - 273.9 mbsf



SITE 846 HOLE B CORE 30X

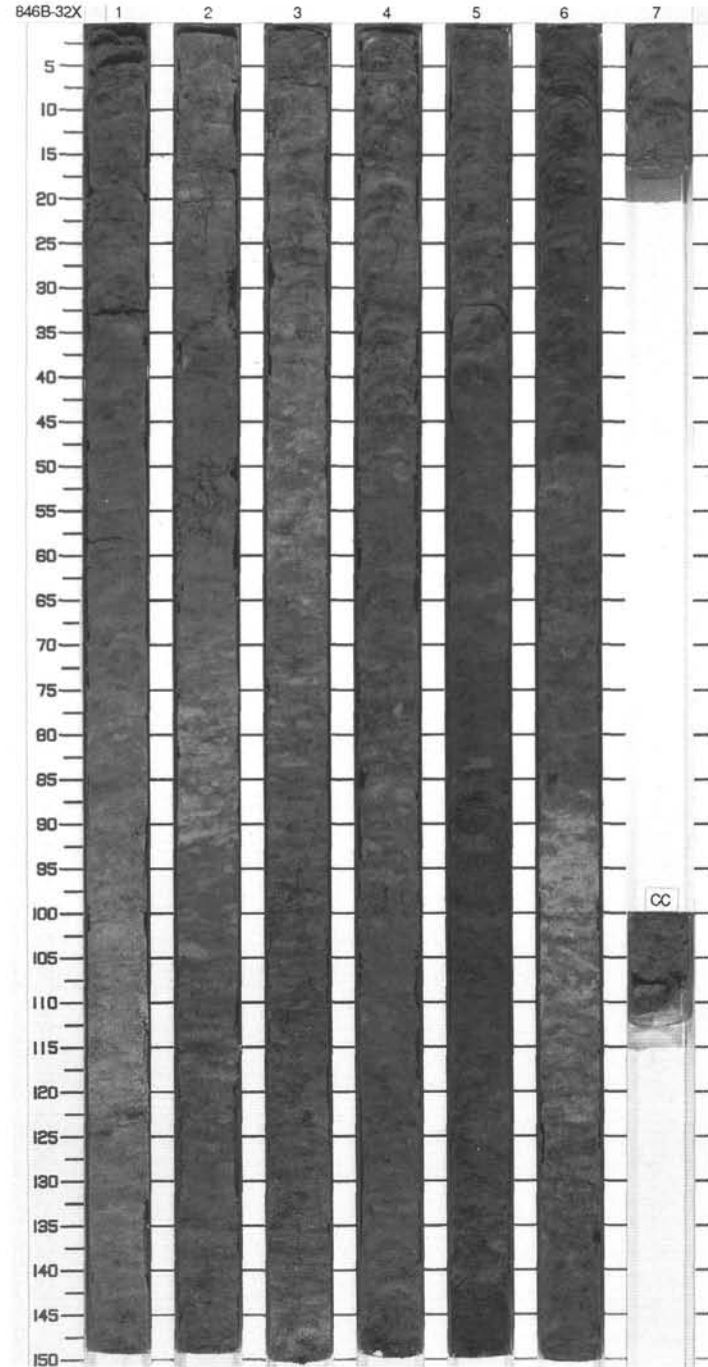
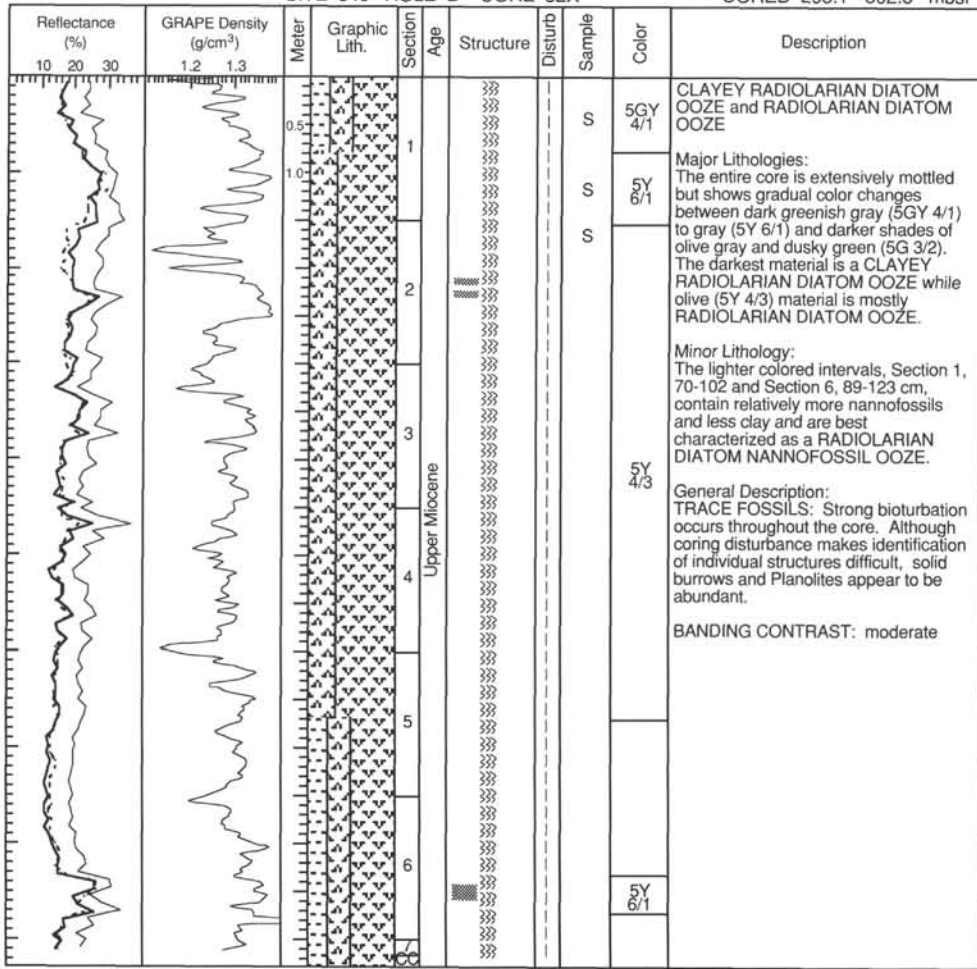
CORED 273.9 - 283.5 mbsf

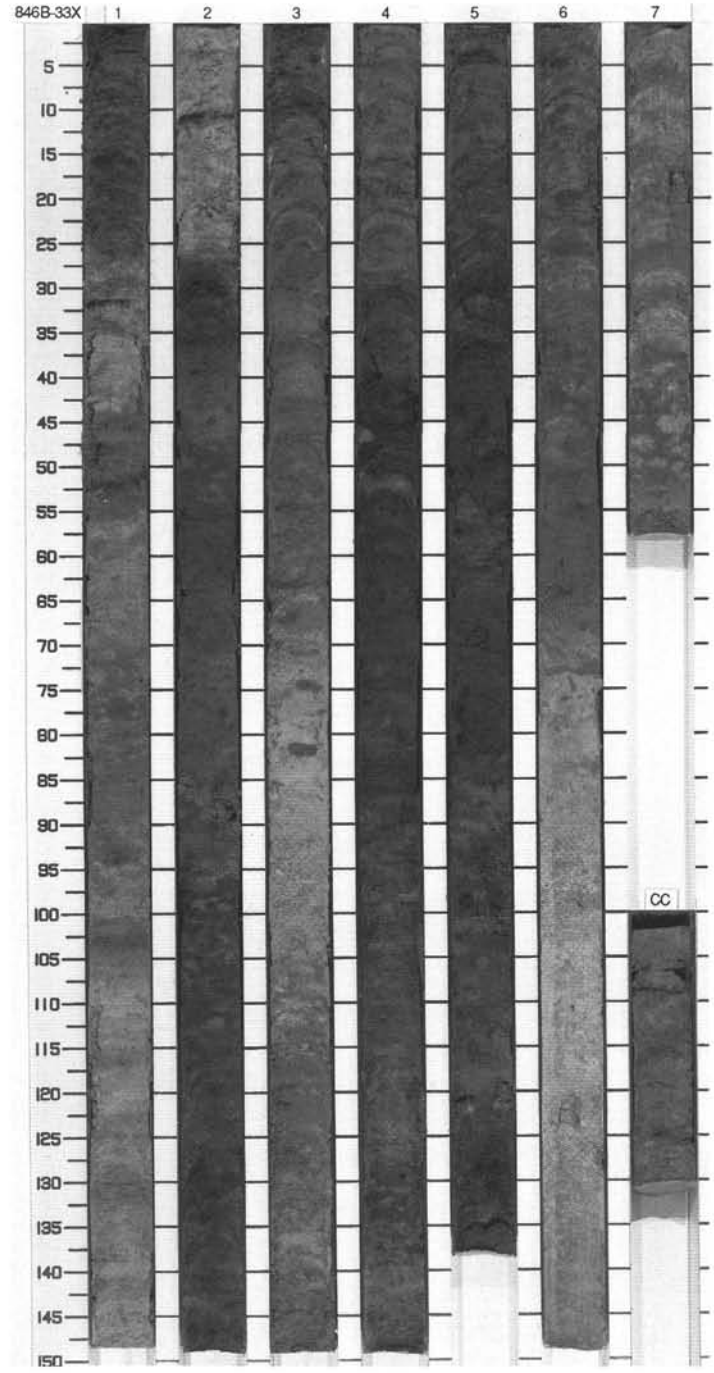
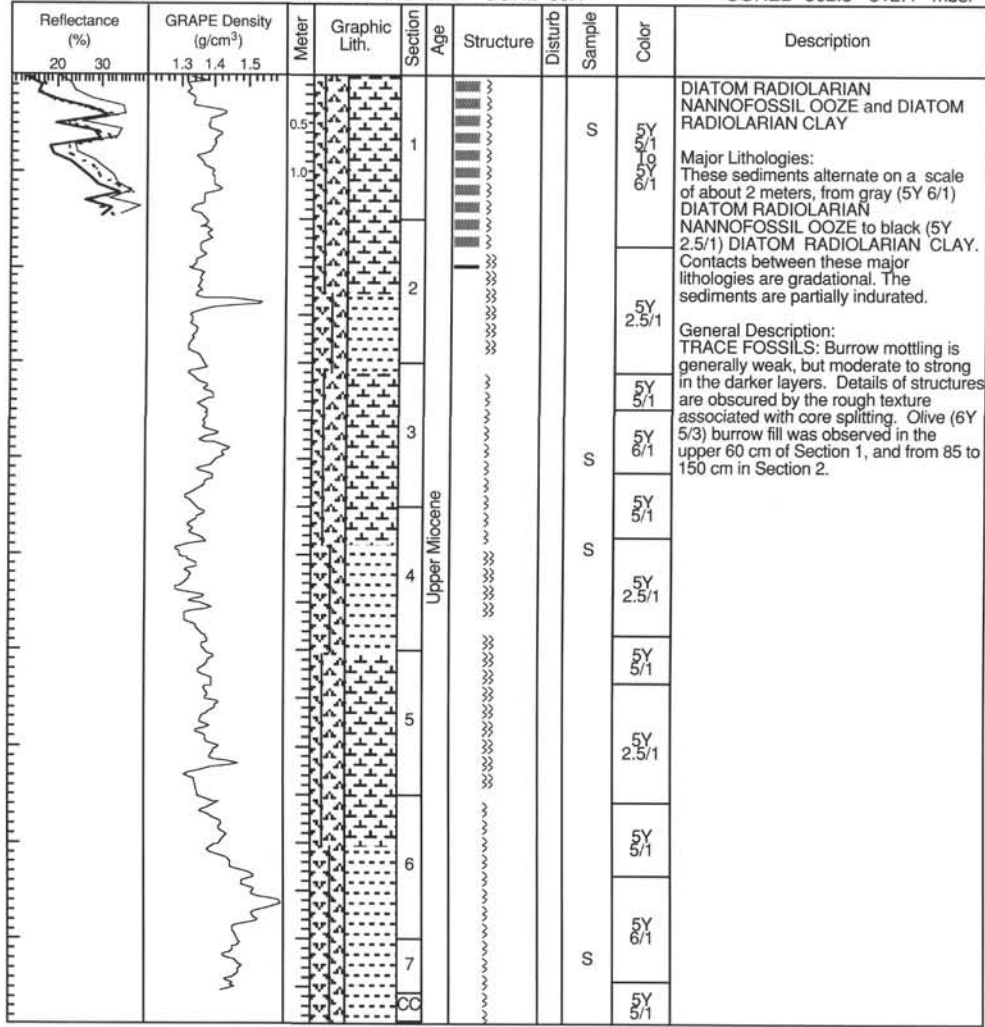




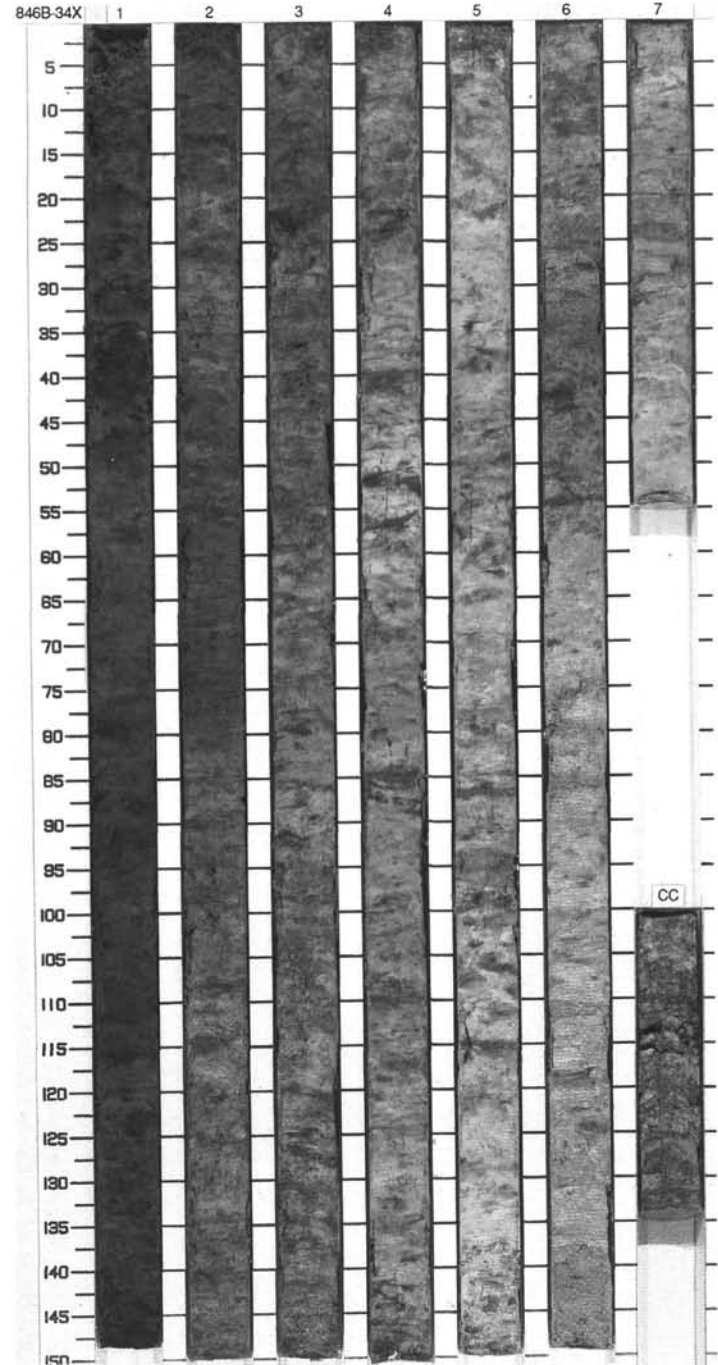
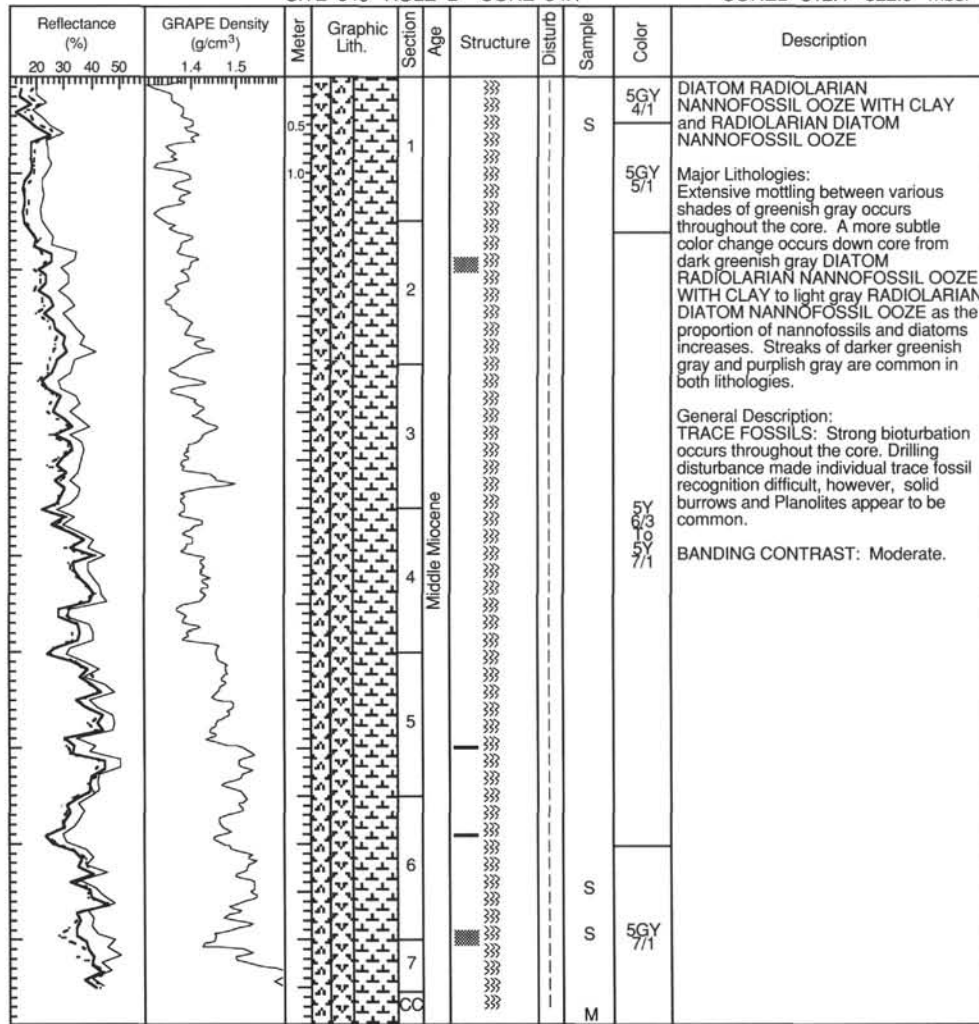
SITE 846 HOLE B CORE 32X

CORED 293.1 - 302.8 mbsf



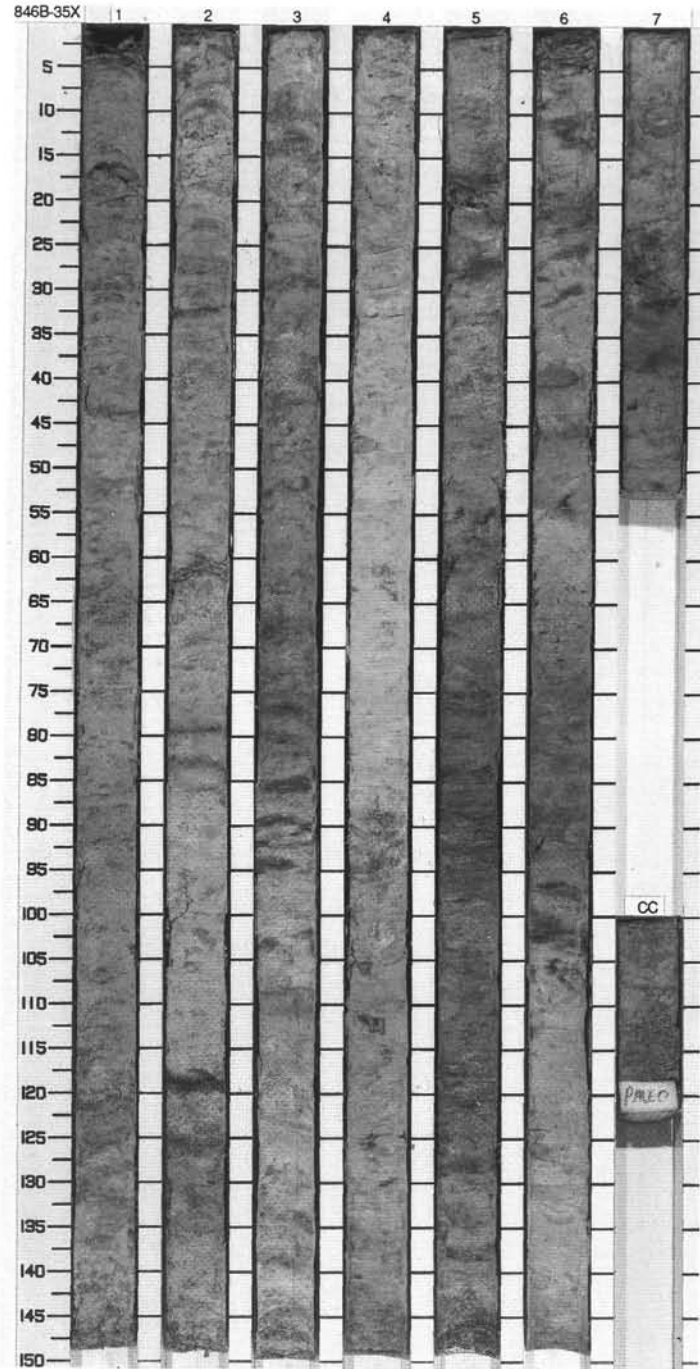
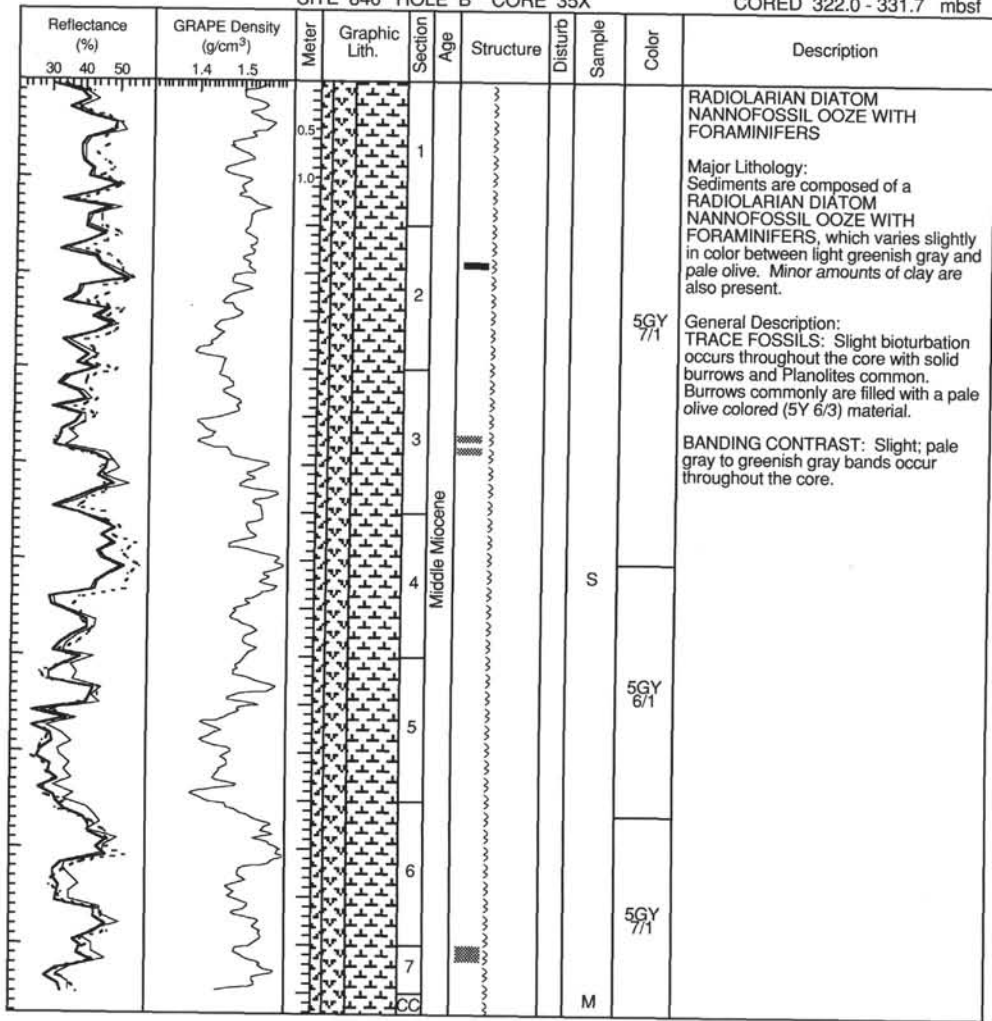


SITE 846 HOLE B CORE 34X CORED 312.4 - 322.0 mbsf



SITE 846 HOLE B CORE 35X

CORED 322.0 - 331.7 mbsf



SITE 846 HOLE B CORE 36X

CORED 331.7 - 341.3 mbsf

Reflectance (%)	GRAPE Density (g/cm ³)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
30 40 50 60	1.5 1.6									
<p>0.5 1.0</p>										
<p>1</p>										
<p>2</p>										
<p>3</p>										
<p>Middle Miocene</p>										
<p>4</p>										
<p>5</p>										
<p>6</p>										
<p>7</p>										
<p>CC</p>										
<p>S</p>										
<p>S</p>										
<p>50-55</p>										
<p>50-55</p>										
<p>I</p>										
<p>M</p>										

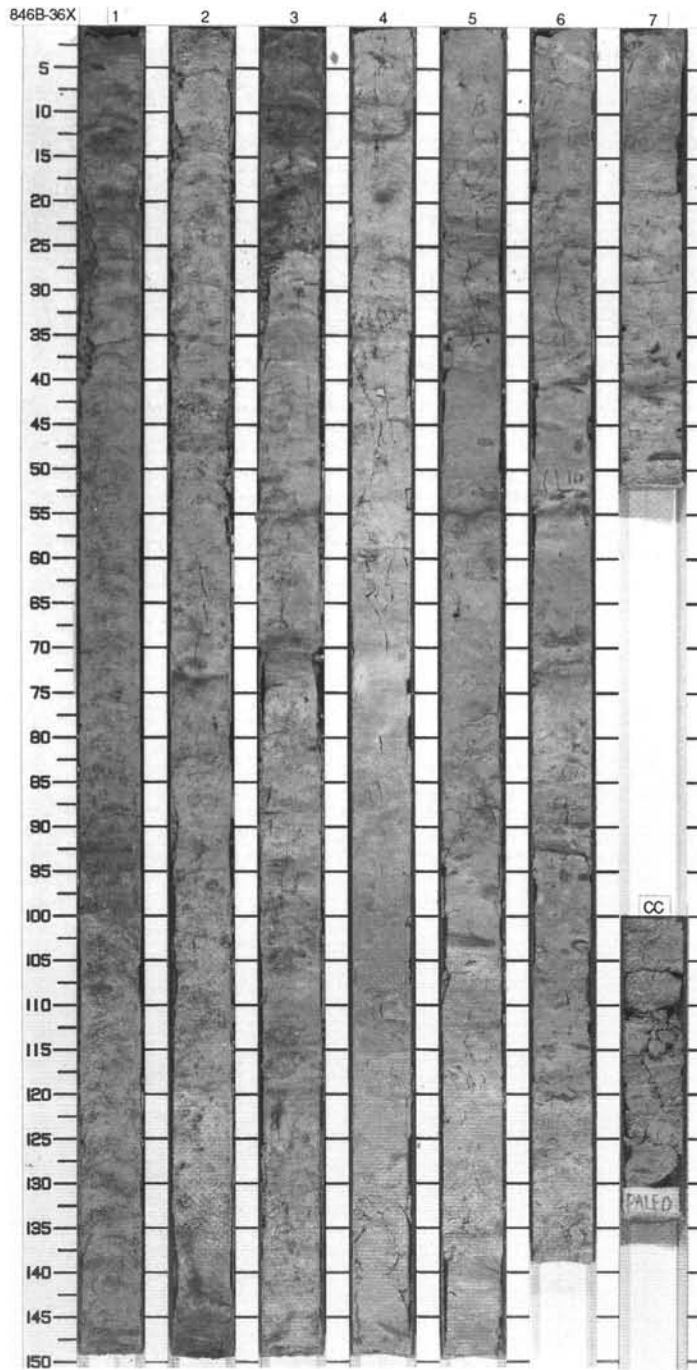
NANNOFOSSIL OOZE WITH DIATOMS AND RADIOLARIANS

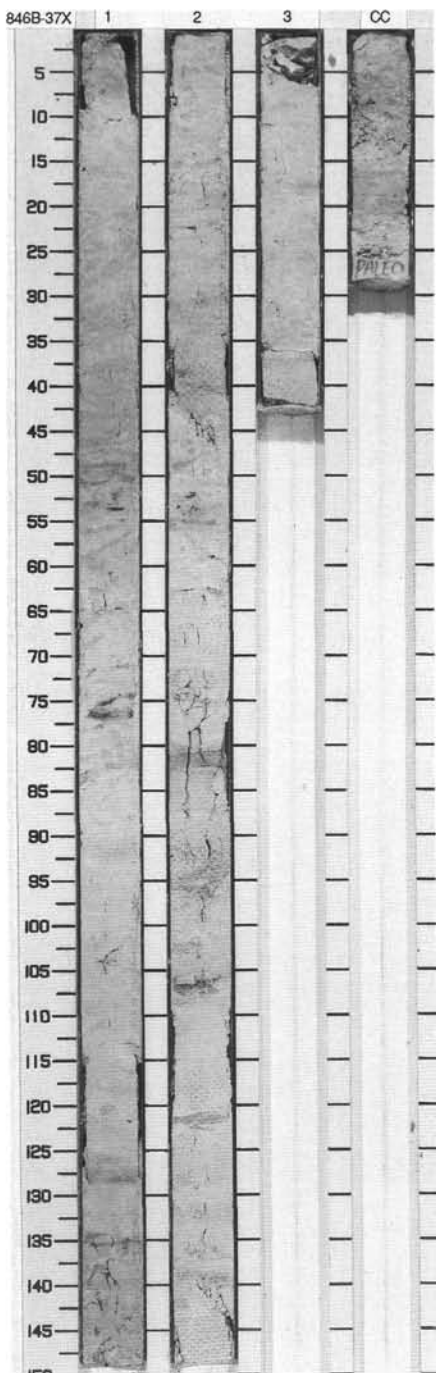
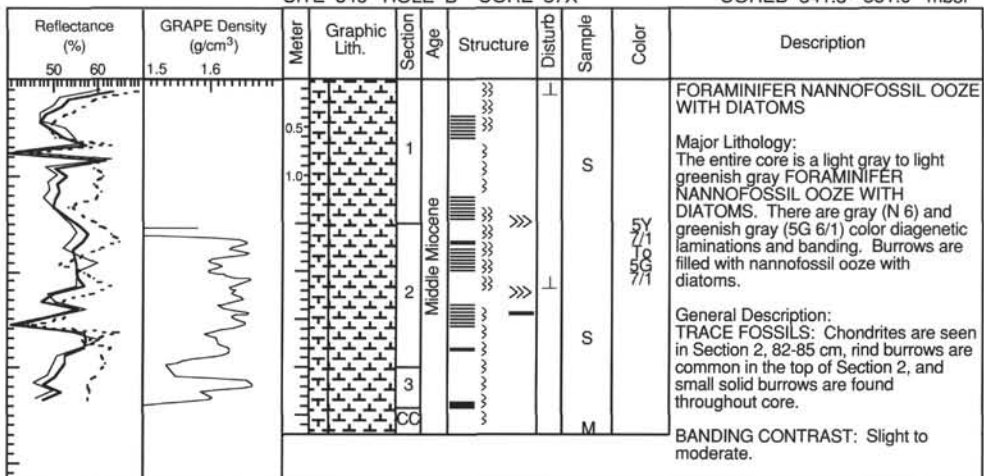
Major Lithology:
The entire core is a gradationally interbedded greenish gray to light greenish gray NANNOFOSSIL OOZE WITH DIATOMS AND RADIOLARIANS. Mottling with light and dark shades of greenish gray, purplish gray and gray (5Y 6/1) is prevalent. Fine-scale structure of the mottled regions is present in Sections 4 through 7.

Minor Lithologies:

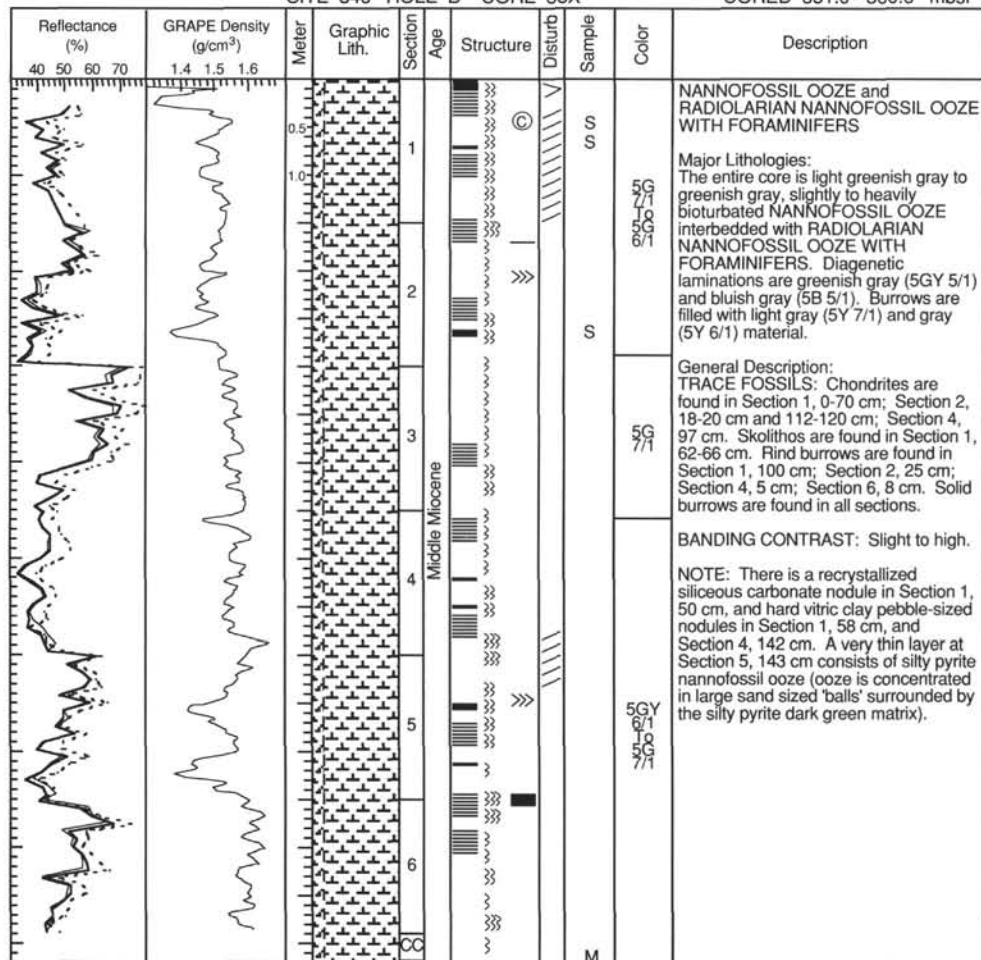
General Description:
TRACE FOSSILS: Rind burrows and solid burrows with diagenetic haloes are very common, particularly in Sections 4 through 7.

BANDING CONTRAST: Banding of colors is subtle and gradational, consisting of lighter and darker shades of greenish gray and gray.

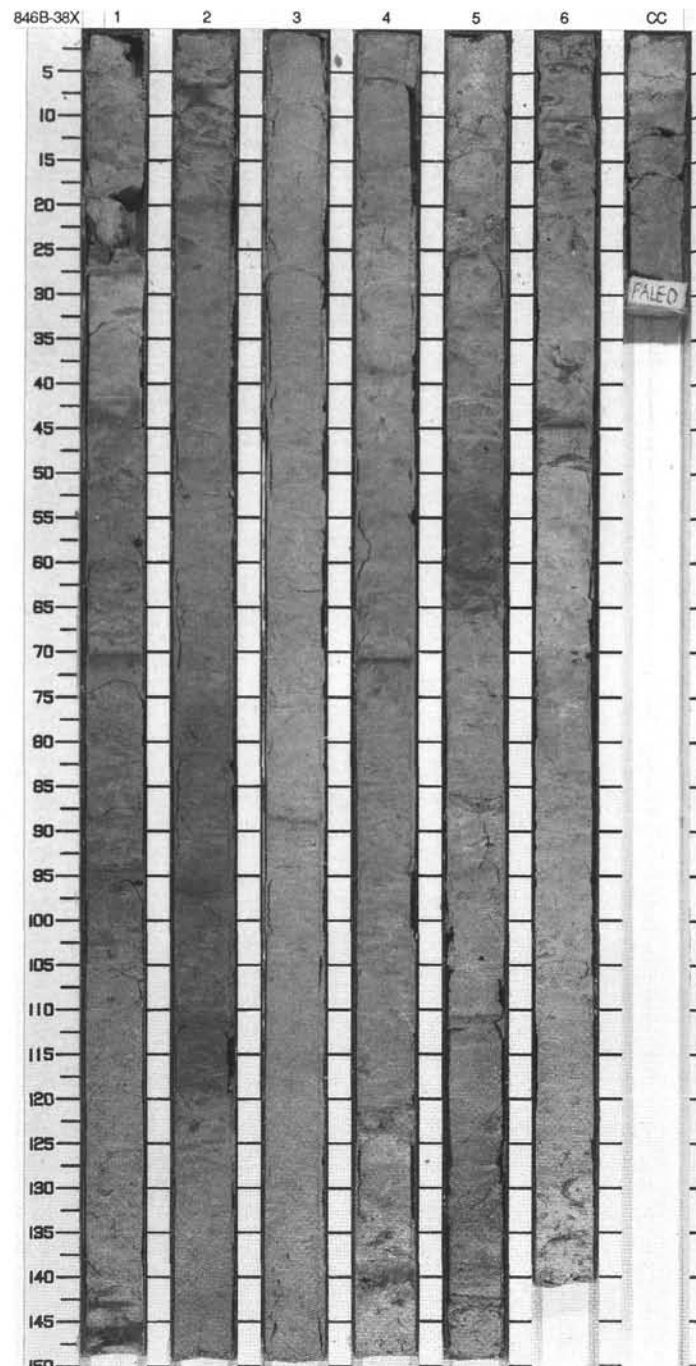


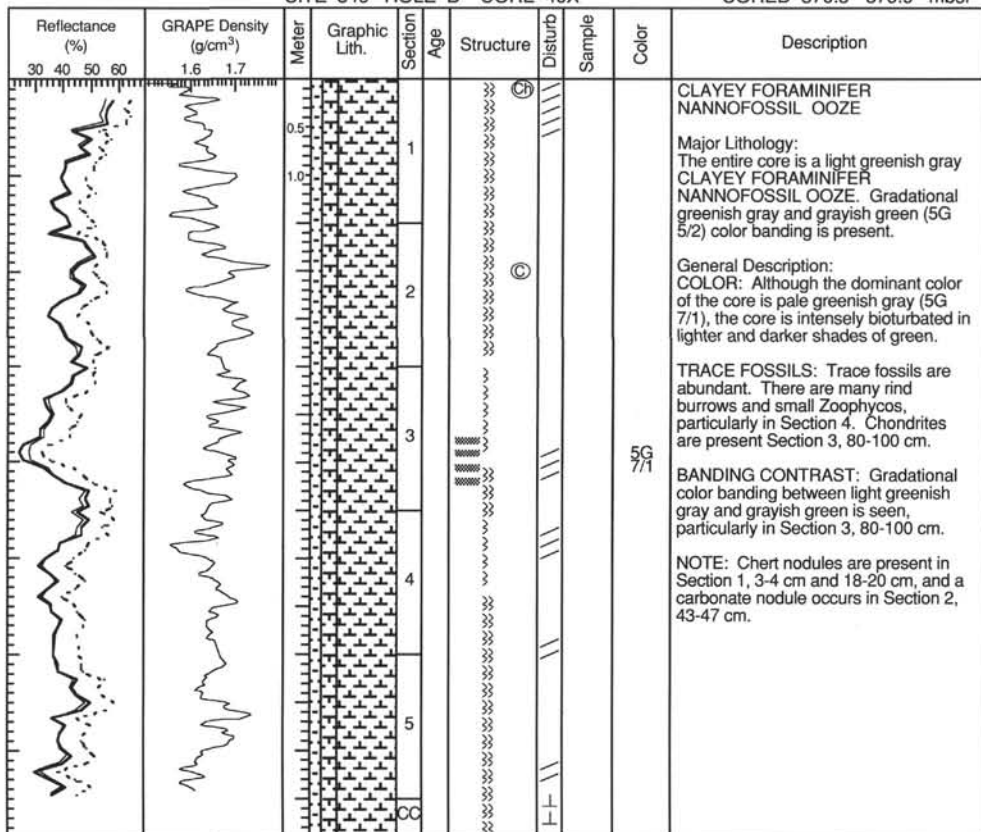


SITE 846 HOLE B CORE 38X CORED 351.0 - 360.6 mbsf



846B 39X NO RECOVERY





CLAYEY FORAMINIFER NANNOFOSSIL OOZE

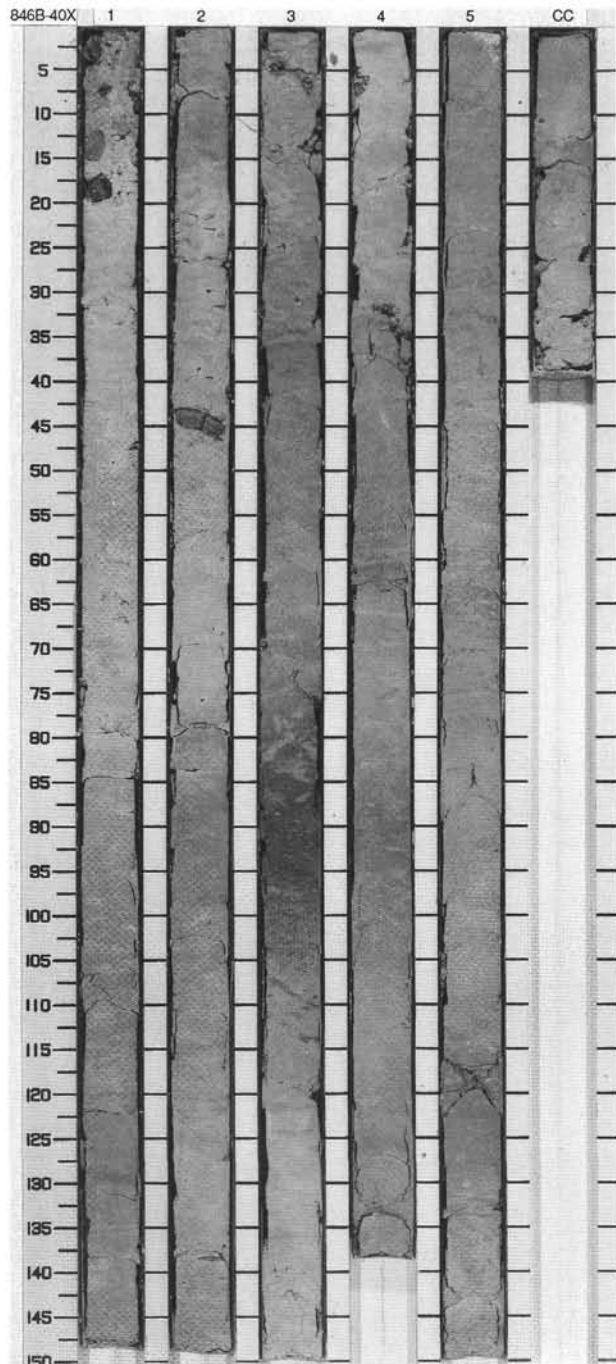
Major Lithology:
The entire core is a light greenish gray CLAYEY FORAMINIFER NANNOFOSSIL OOZE. Gradational greenish gray and grayish green (5G 5/2) color banding is present.

General Description:
COLOR: Although the dominant color of the core is pale greenish gray (5G 7/1), the core is intensely bioturbated in lighter and darker shades of green.

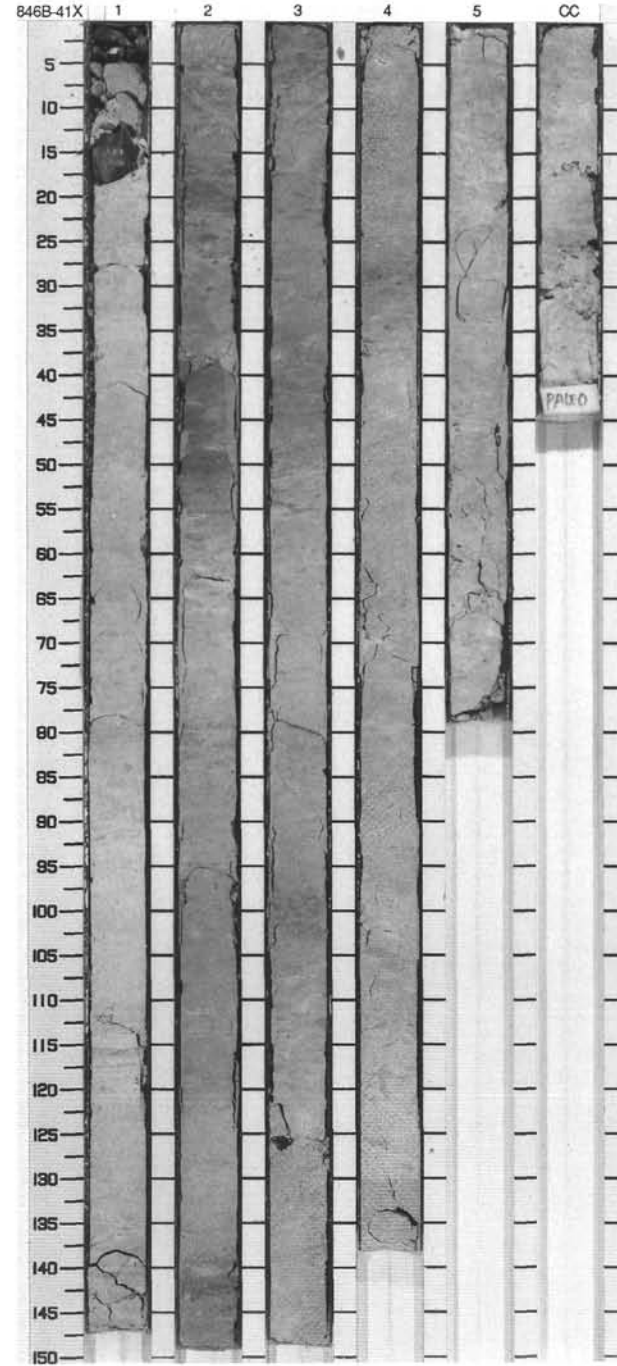
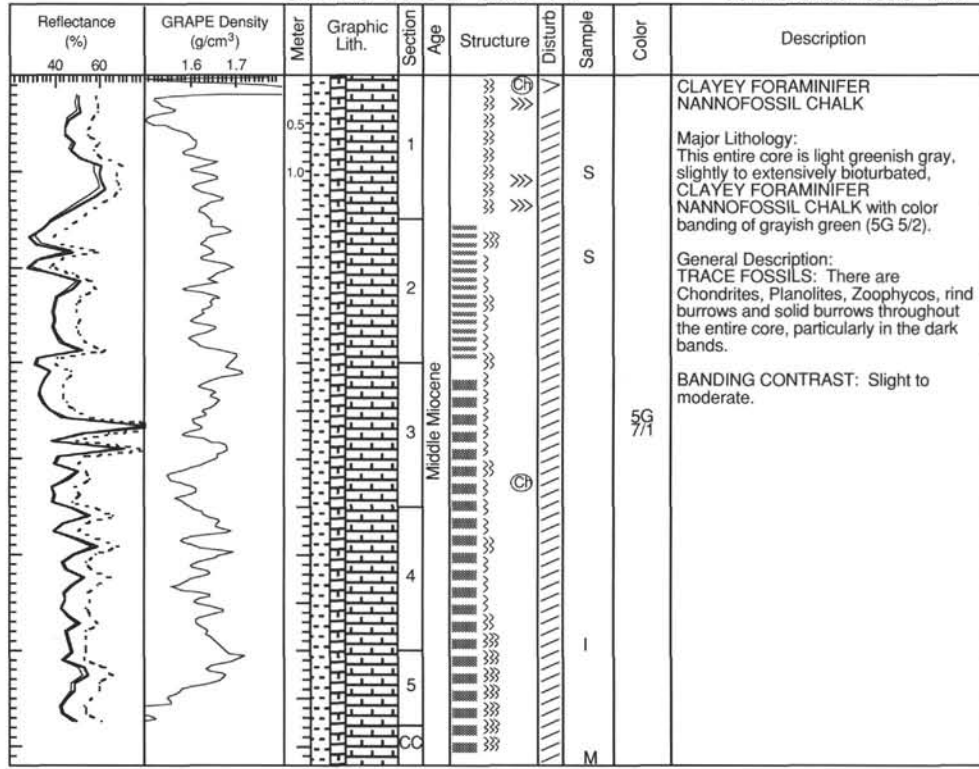
TRACE FOSSILS: Trace fossils are abundant. There are many rind burrows and small Zoophycos, particularly in Section 4. Chondrites are present Section 3, 80-100 cm.

BANDING CONTRAST: Gradational color banding between light greenish gray and grayish green is seen, particularly in Section 3, 80-100 cm.

NOTE: Chert nodules are present in Section 1, 3-4 cm and 18-20 cm, and a carbonate nodule occurs in Section 2, 43-47 cm.

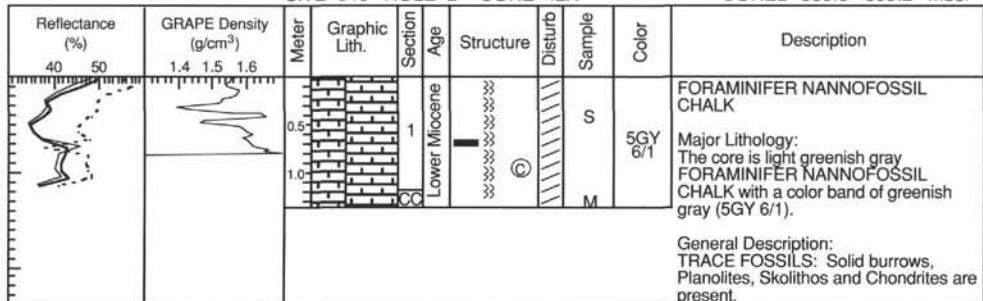


SITE 846 HOLE B CORE 41X CORED 379.9 - 389.6 mbsf



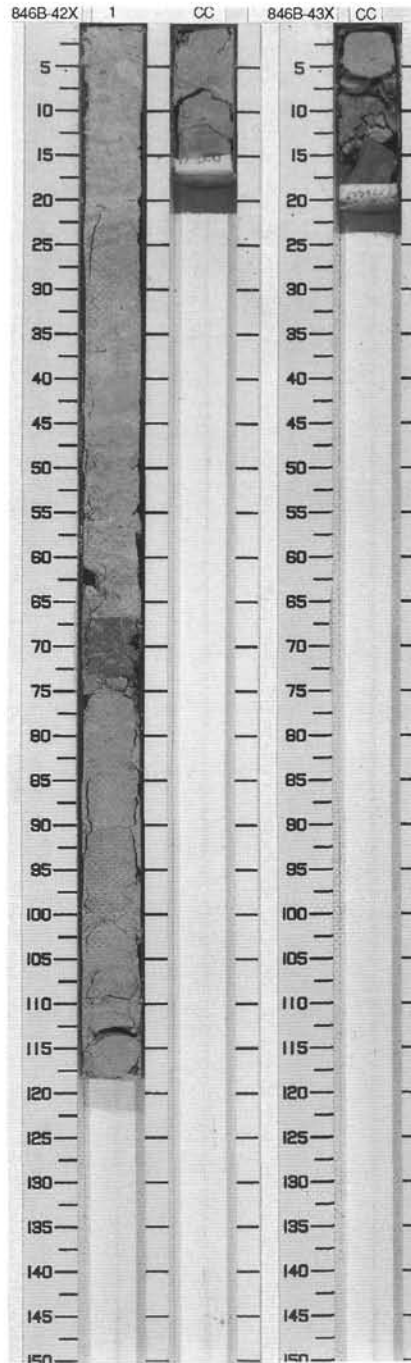
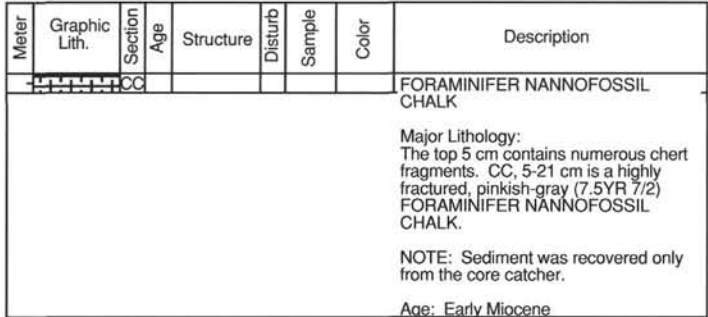
SITE 846 HOLE B CORE 42X

CORED 389.6 - 399.2 mbsf



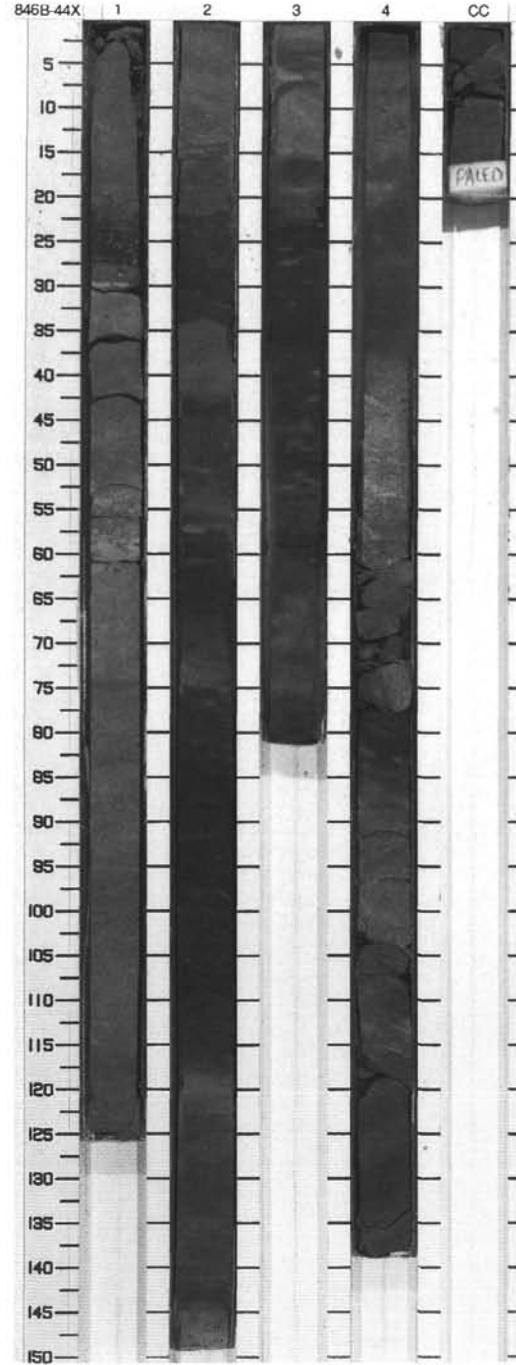
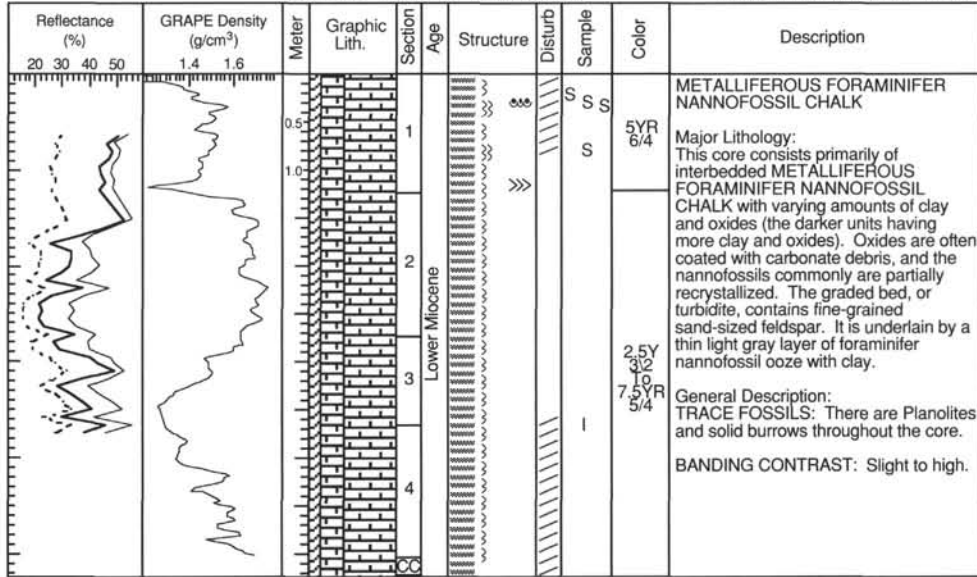
SITE 846 HOLE B CORE 43X

CORED 399.2 - 408.9 mbsf



SITE 846 HOLE B CORE 44X

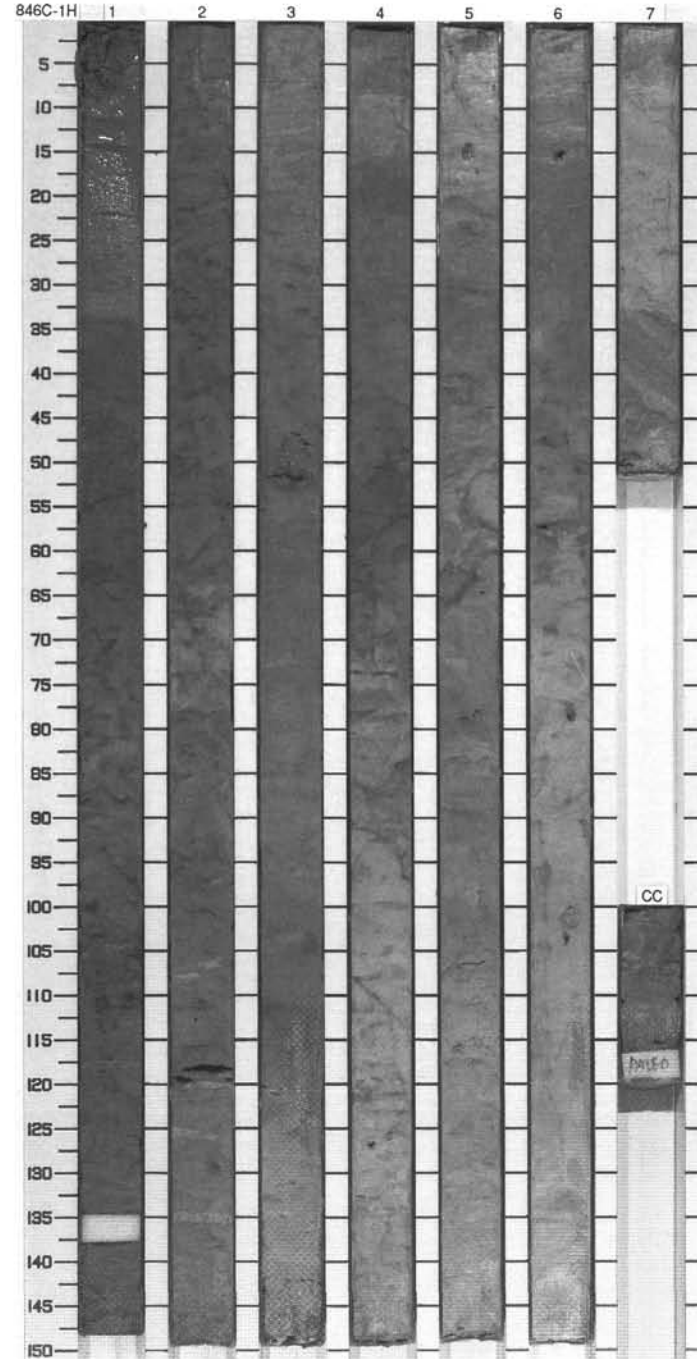
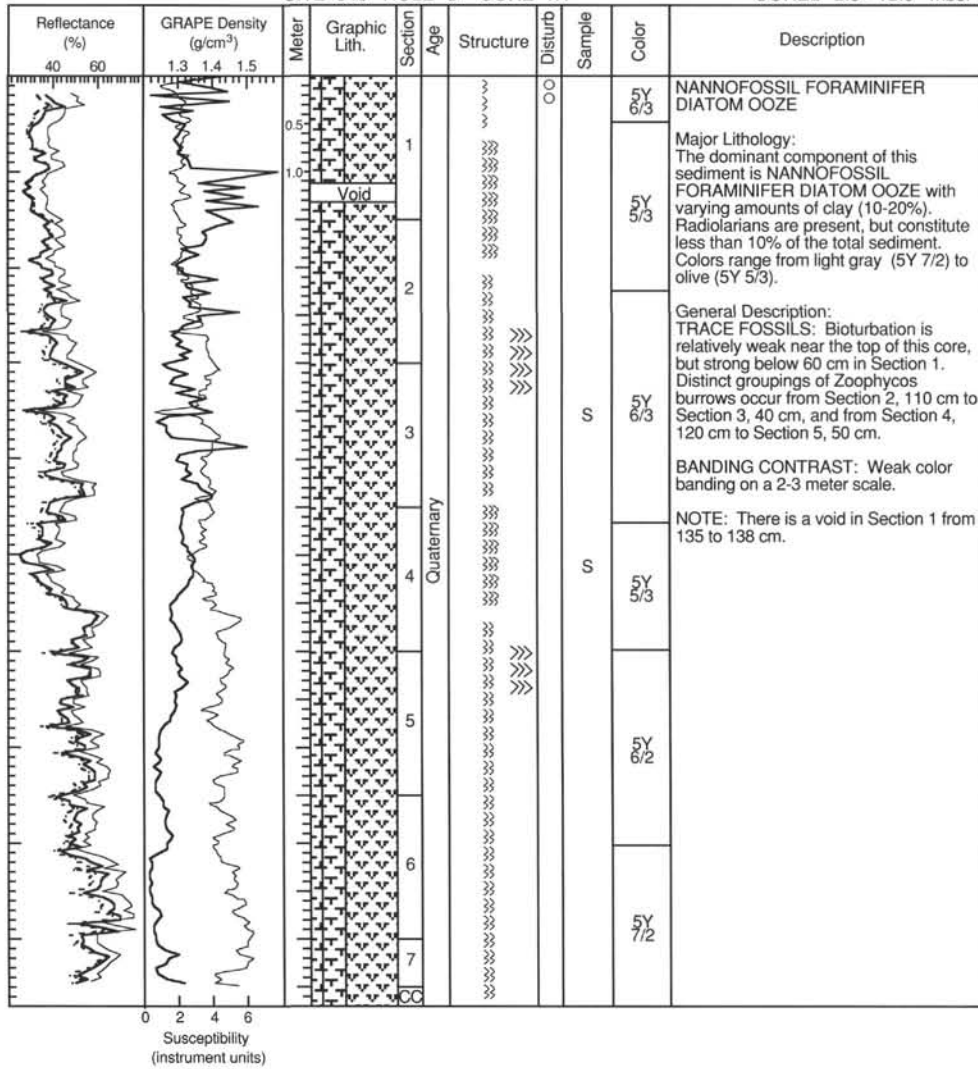
CORED 408.9 - 418.6 mbsf

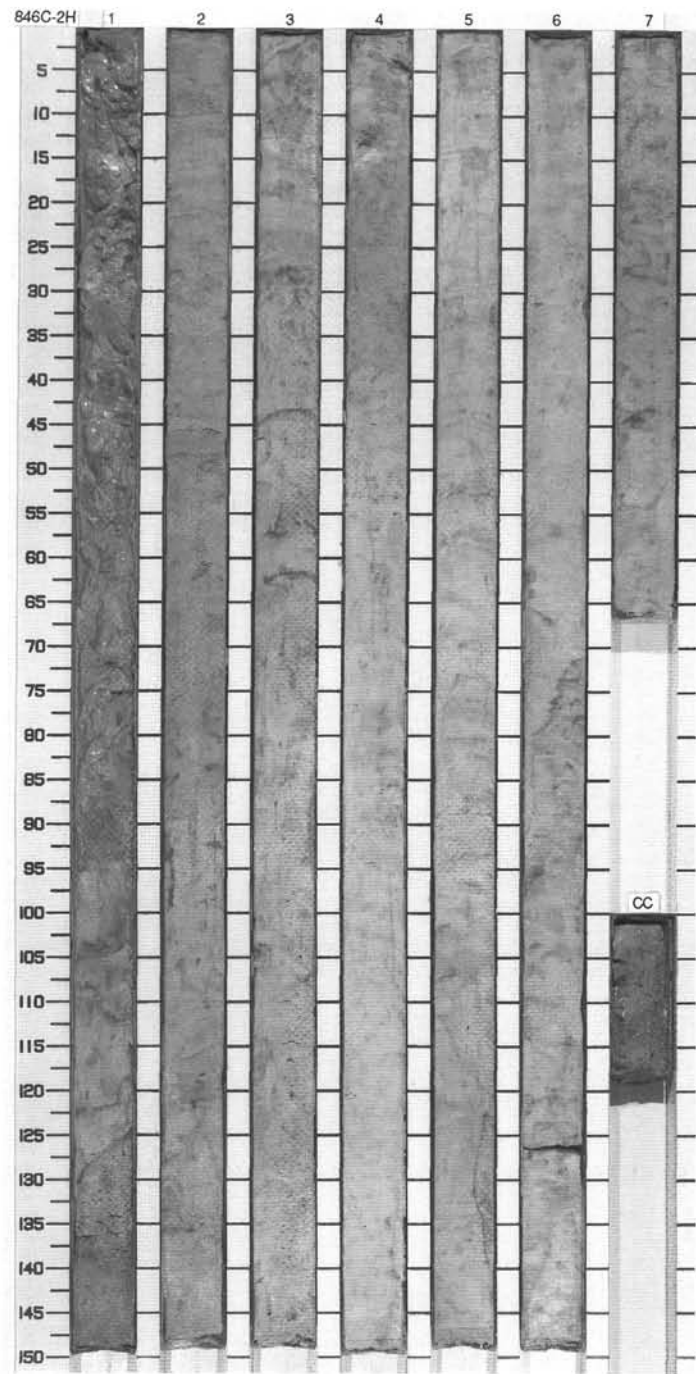
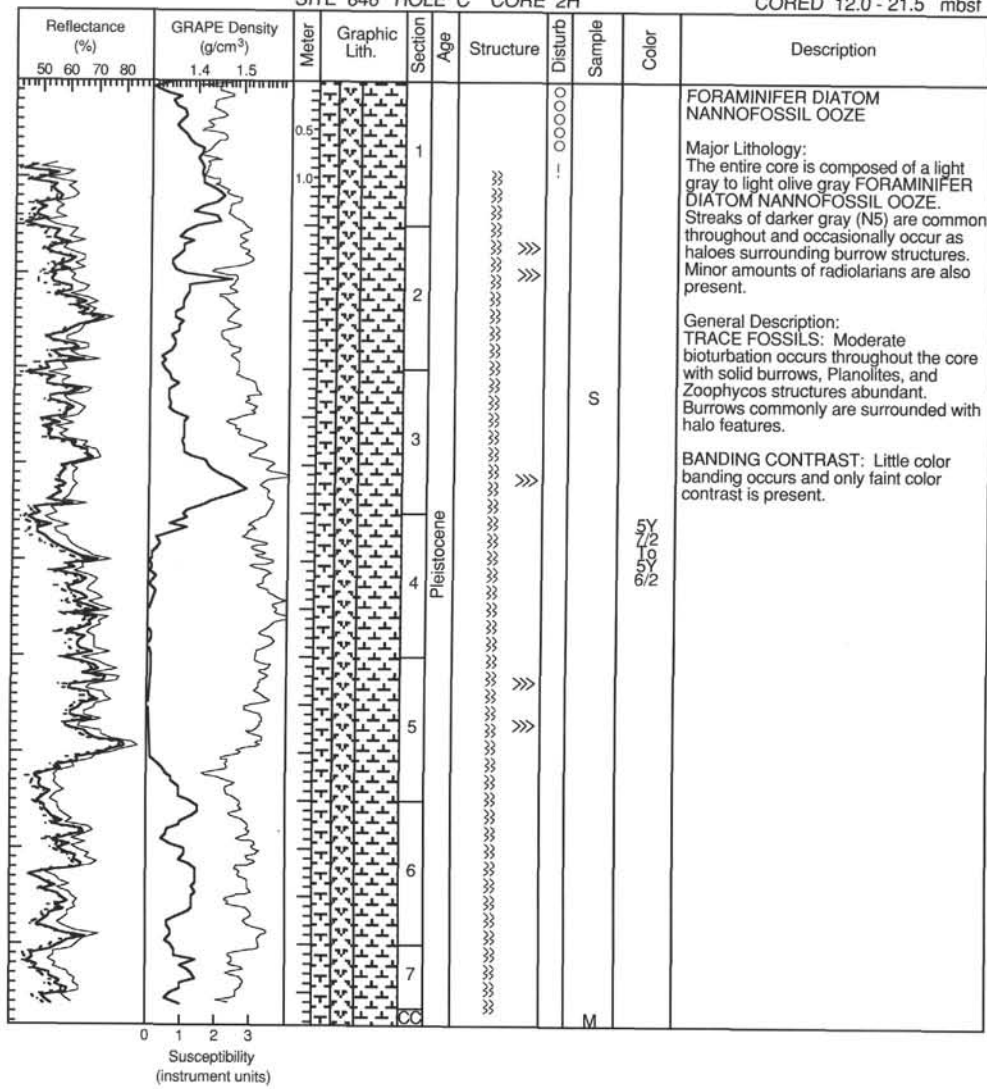


GRAPE Density (g/cm ³) 1.4 1.6	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
			1	Lower Miocene	—	—	—	5Y 4/4	<p>METALIFFEROUS SEDIMENT and BASALT</p> <p>Major Lithologies: This core is METALLIFEROUS SEDIMENT (nannofossil-rich) primarily olive in the top 63 cm of the core, with a layer of dark reddish brown between 60 and 63 cm. There are no trace fossils visible. The bottom of Section 1 is basalt drilling breccia, and the core catcher is basalt.</p>
			2	Lower Miocene	—	—	—		



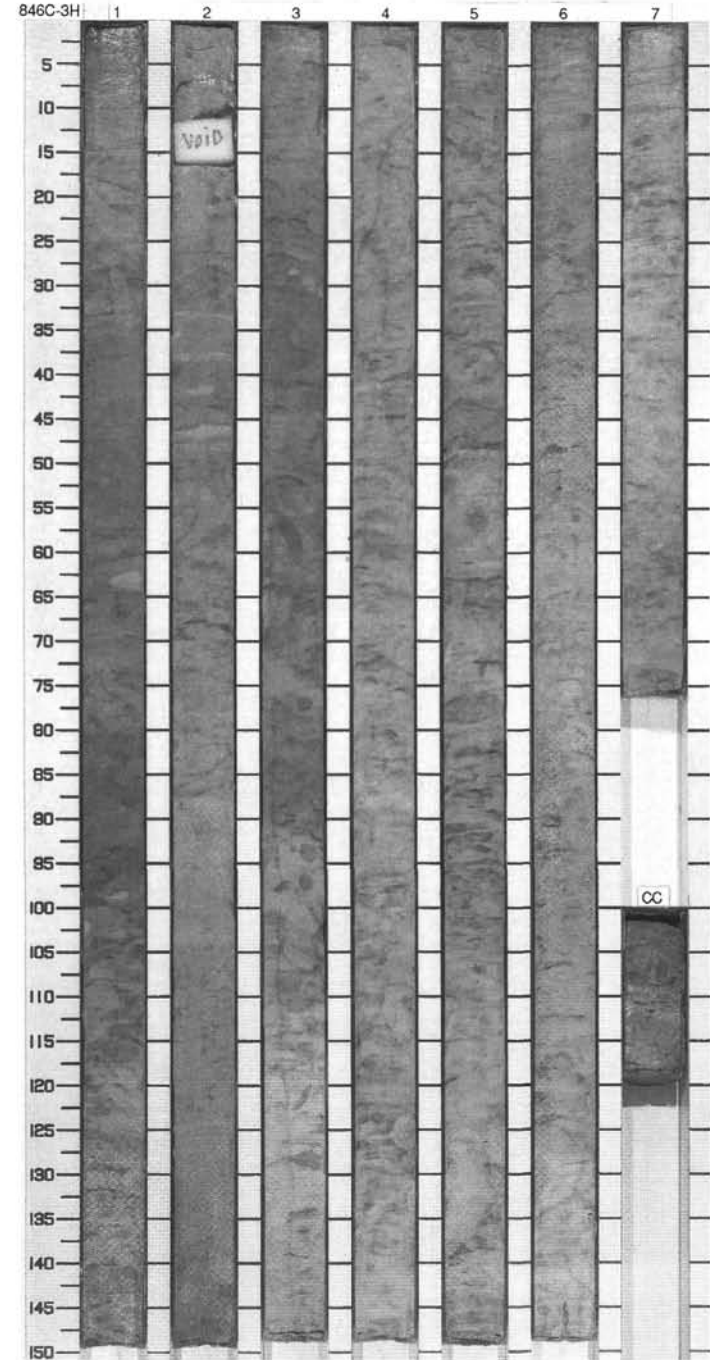
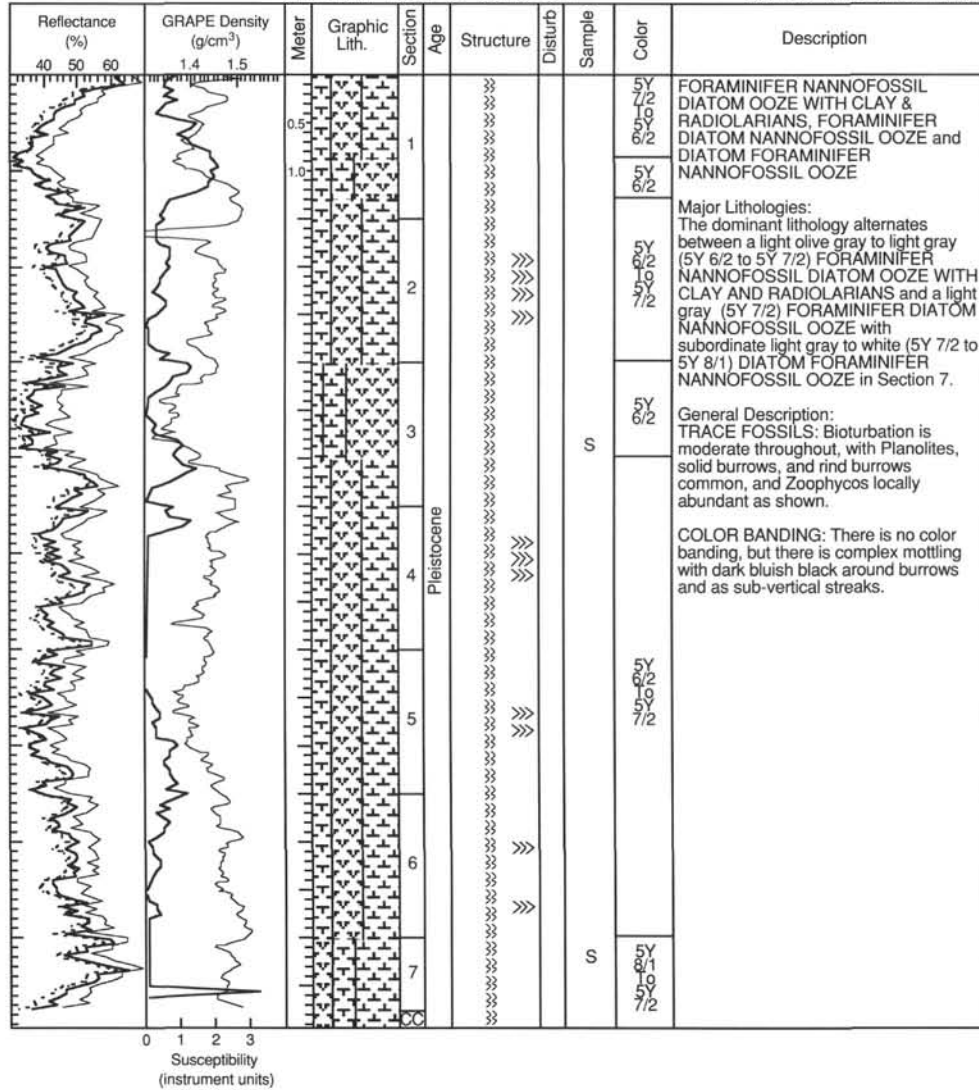
SITE 846 HOLE C CORE 1H CORED 2.5 - 12.0 mbsf

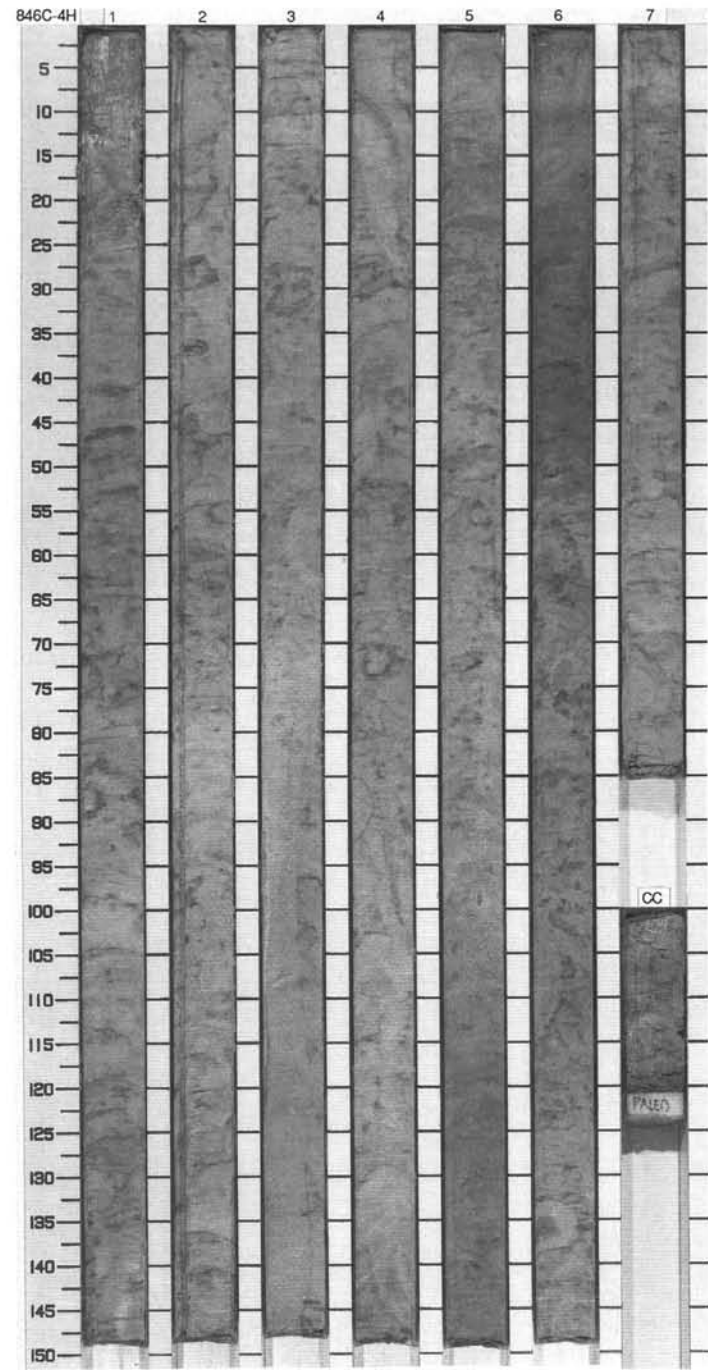
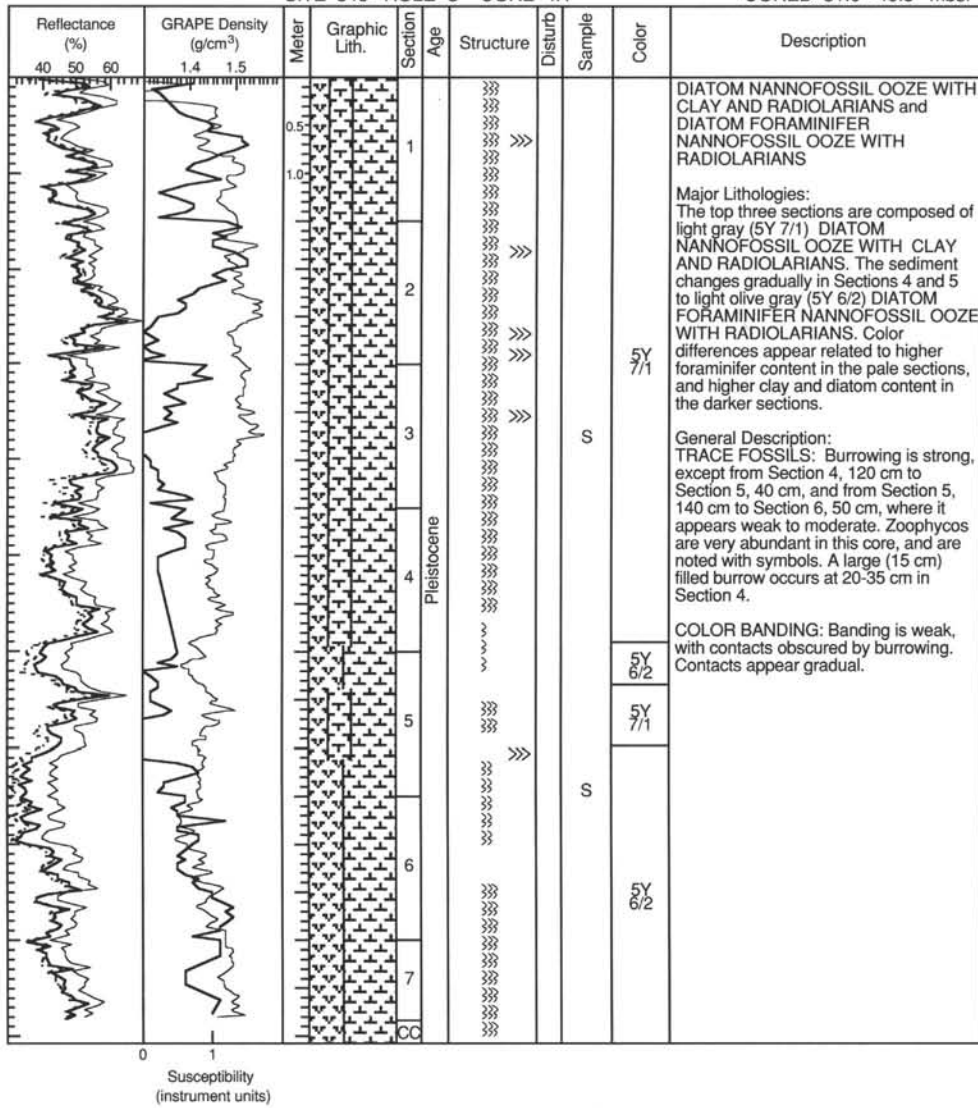




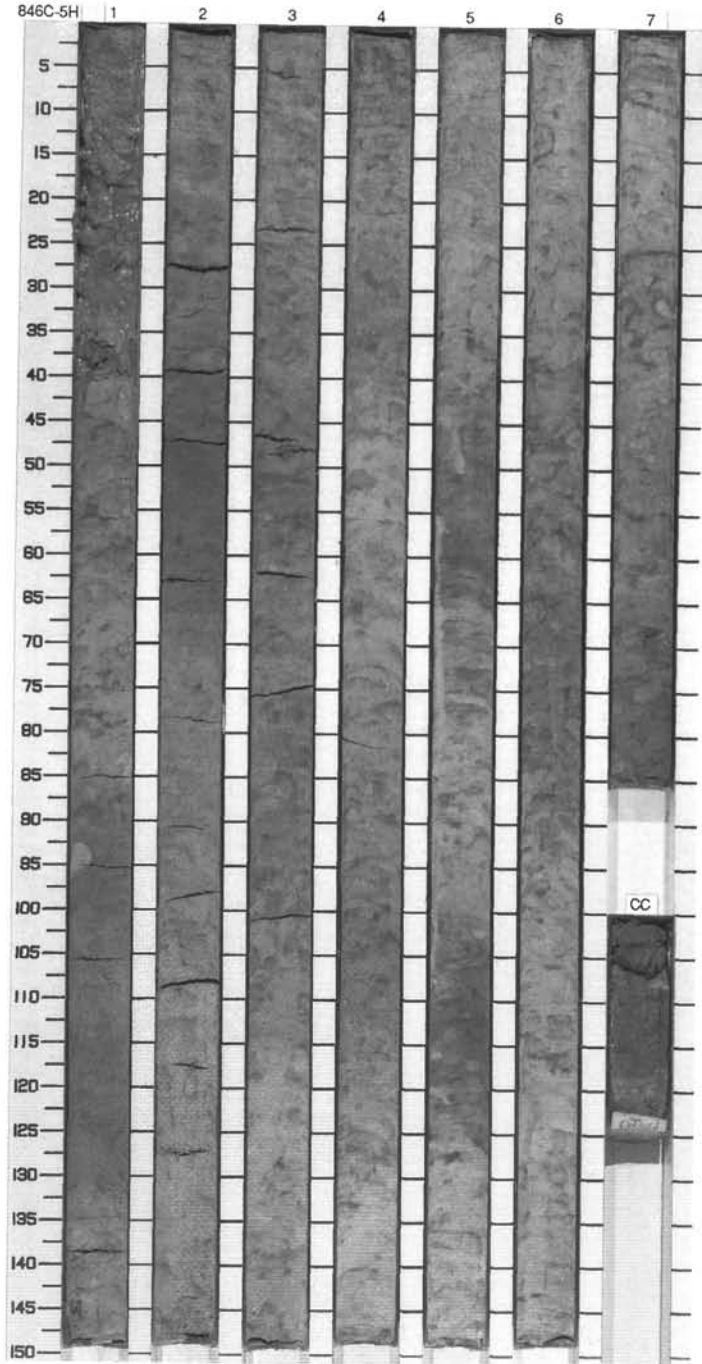
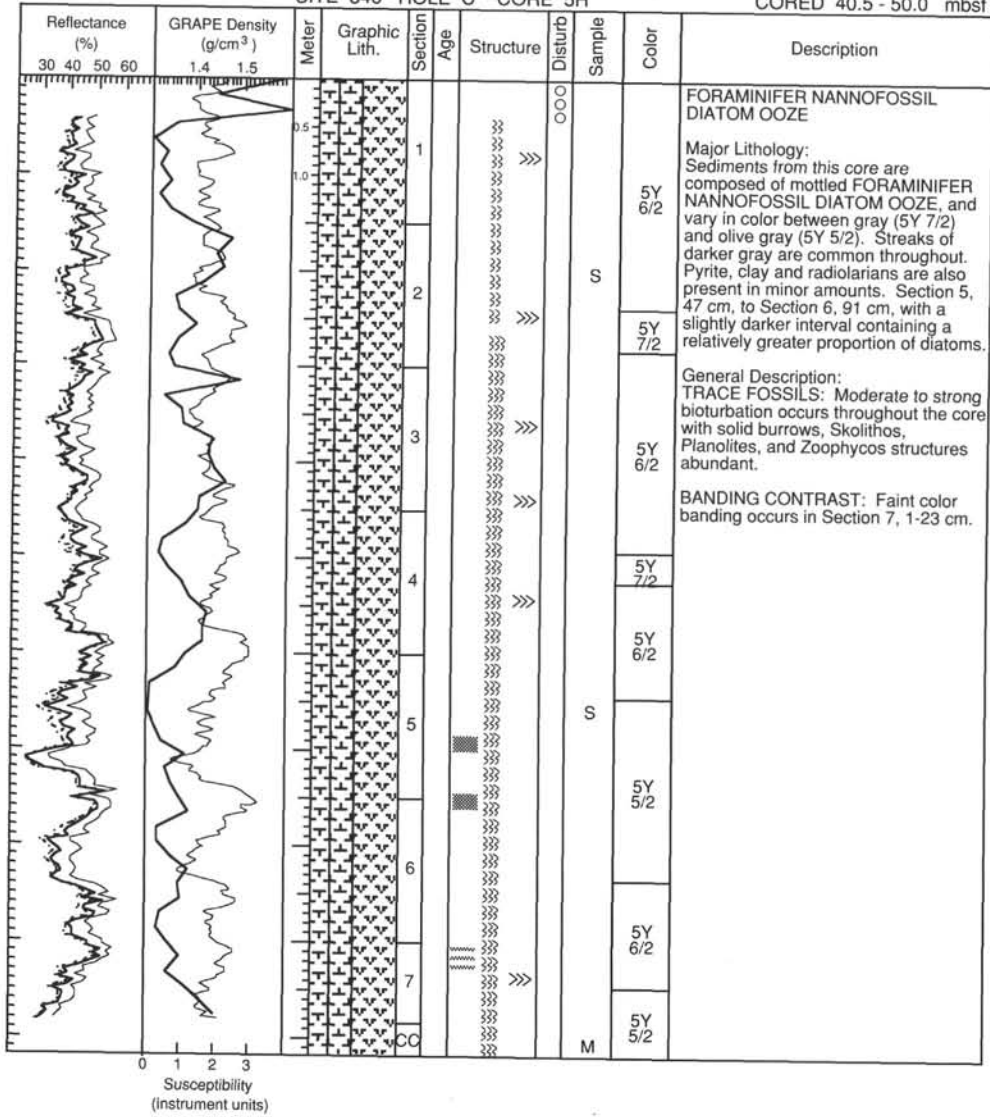
SITE 846 HOLE C CORE 3H

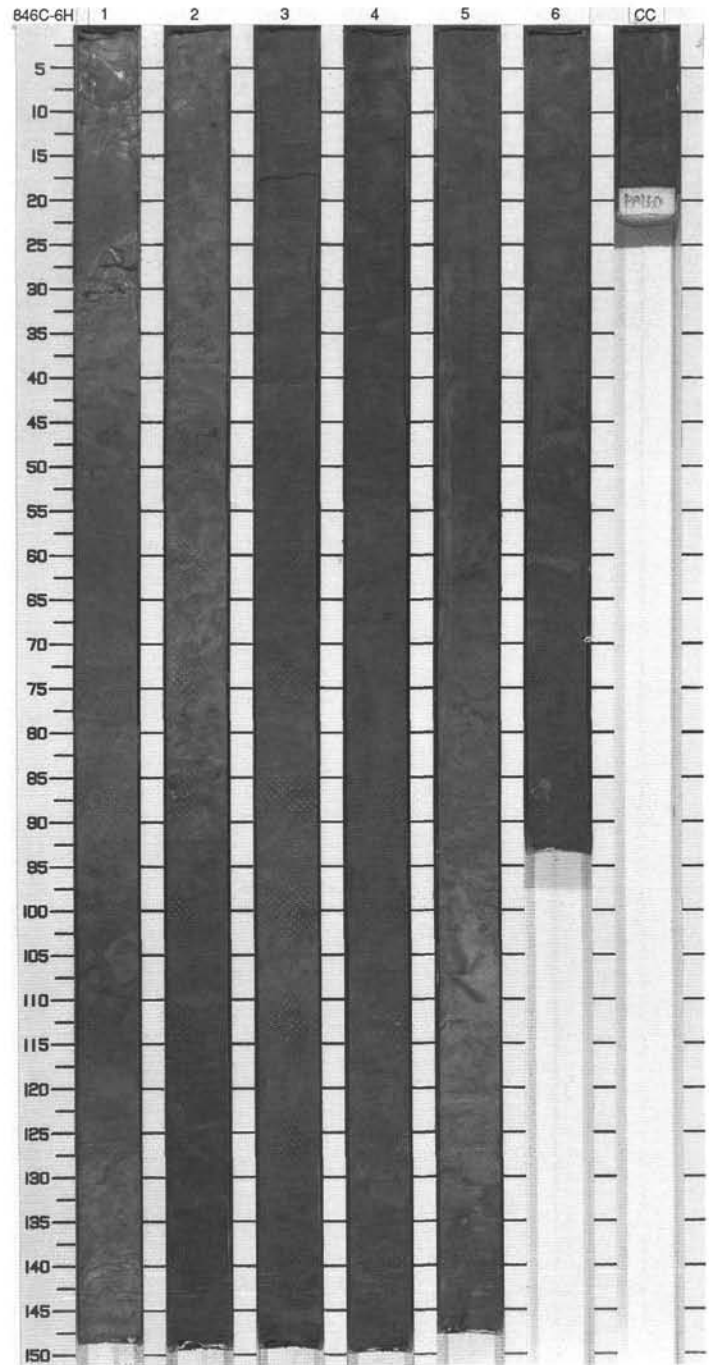
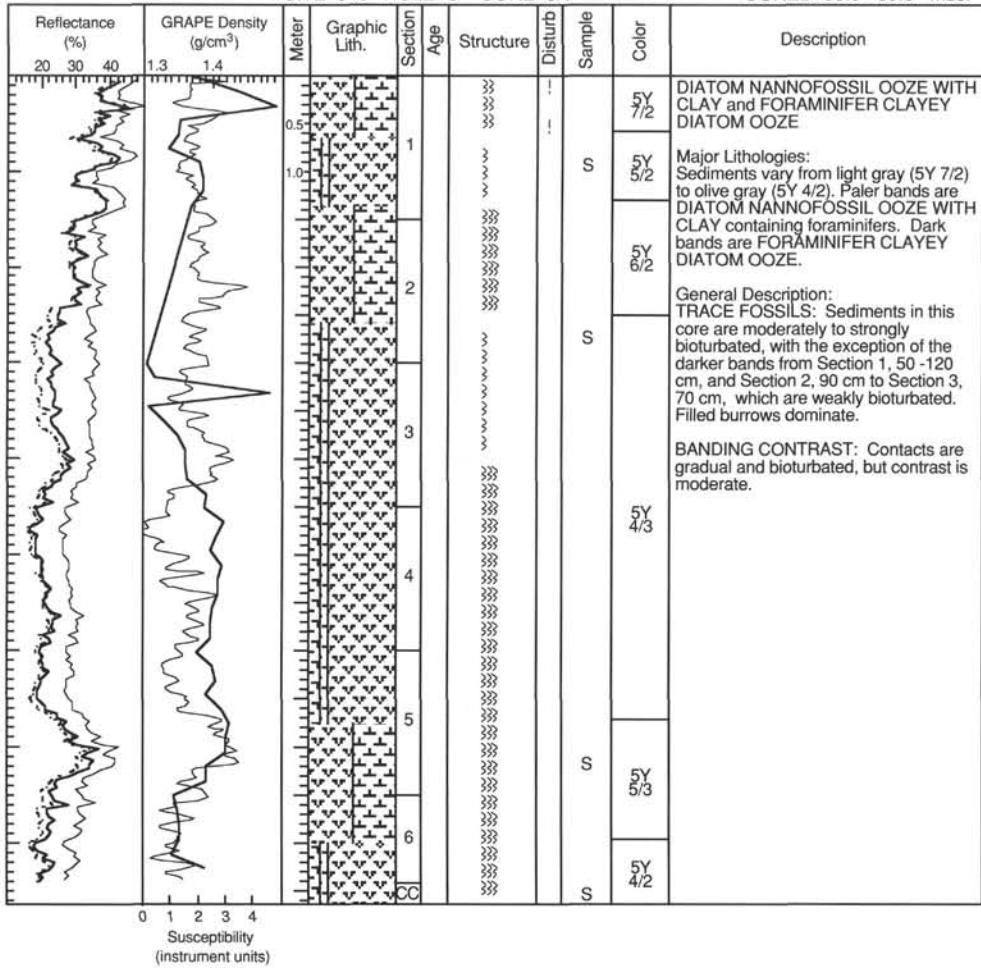
CORED 21.5 - 31.0 mbsf





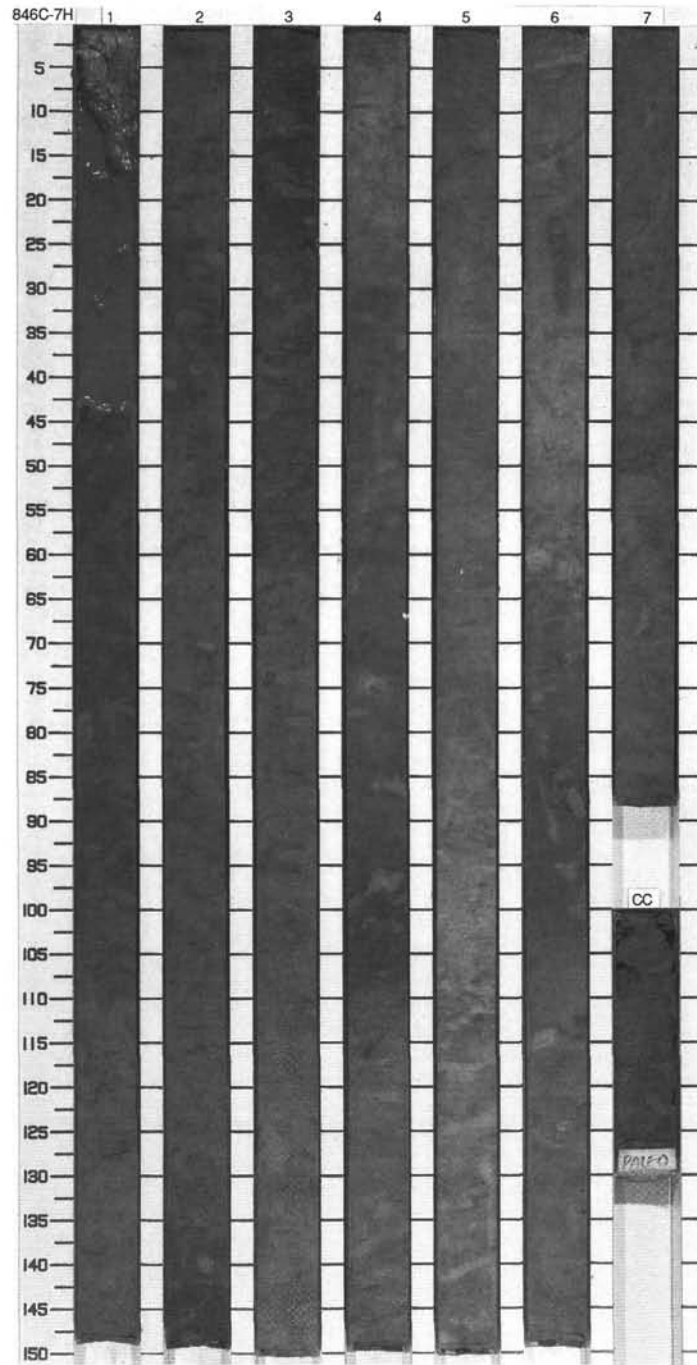
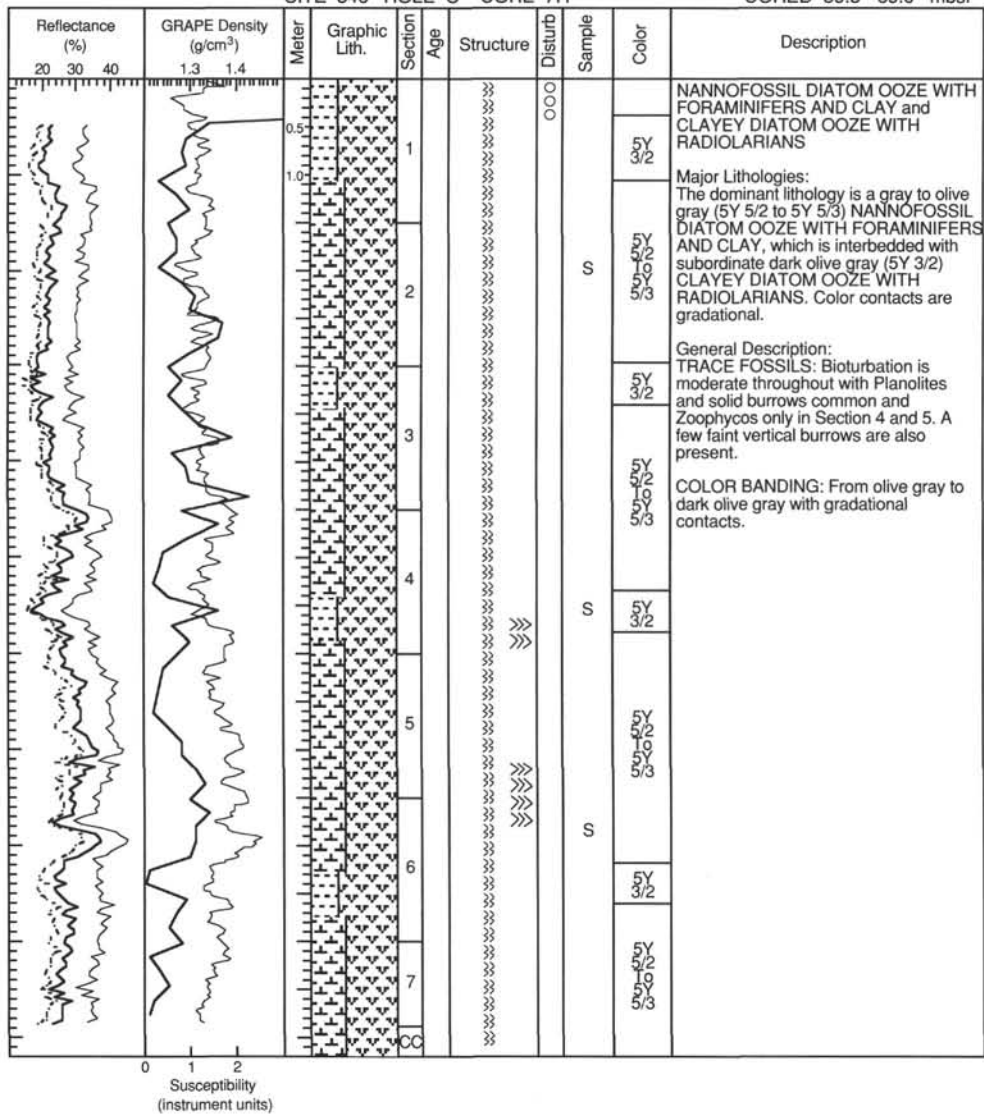
SITE 846 HOLE C CORE 5H CORED 40.5 - 50.0 mbsf

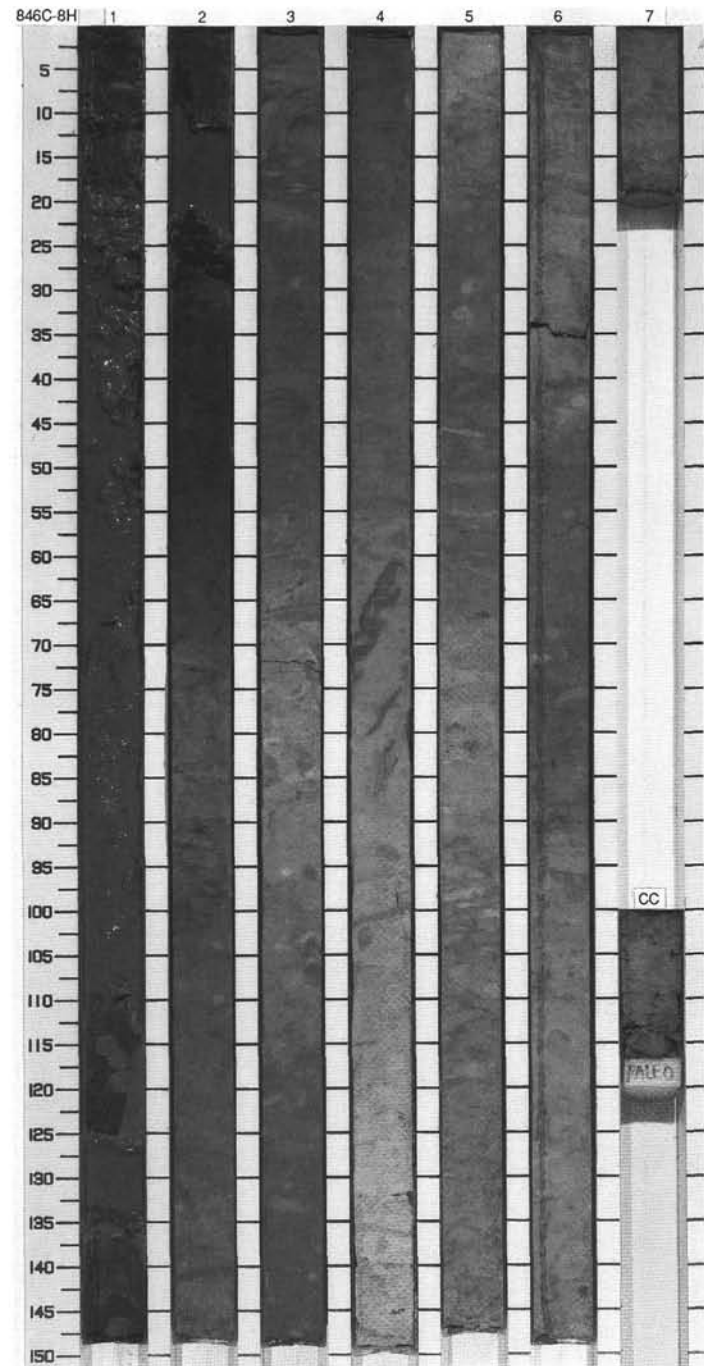
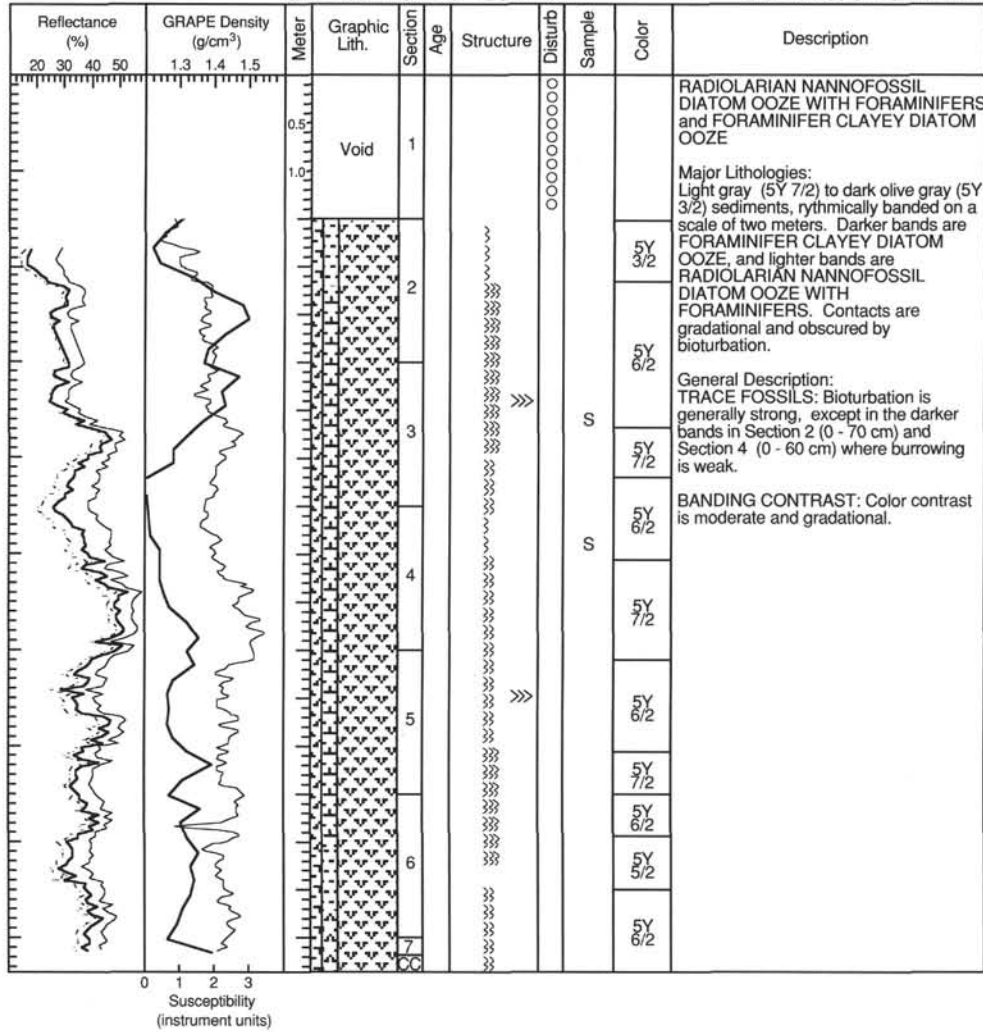




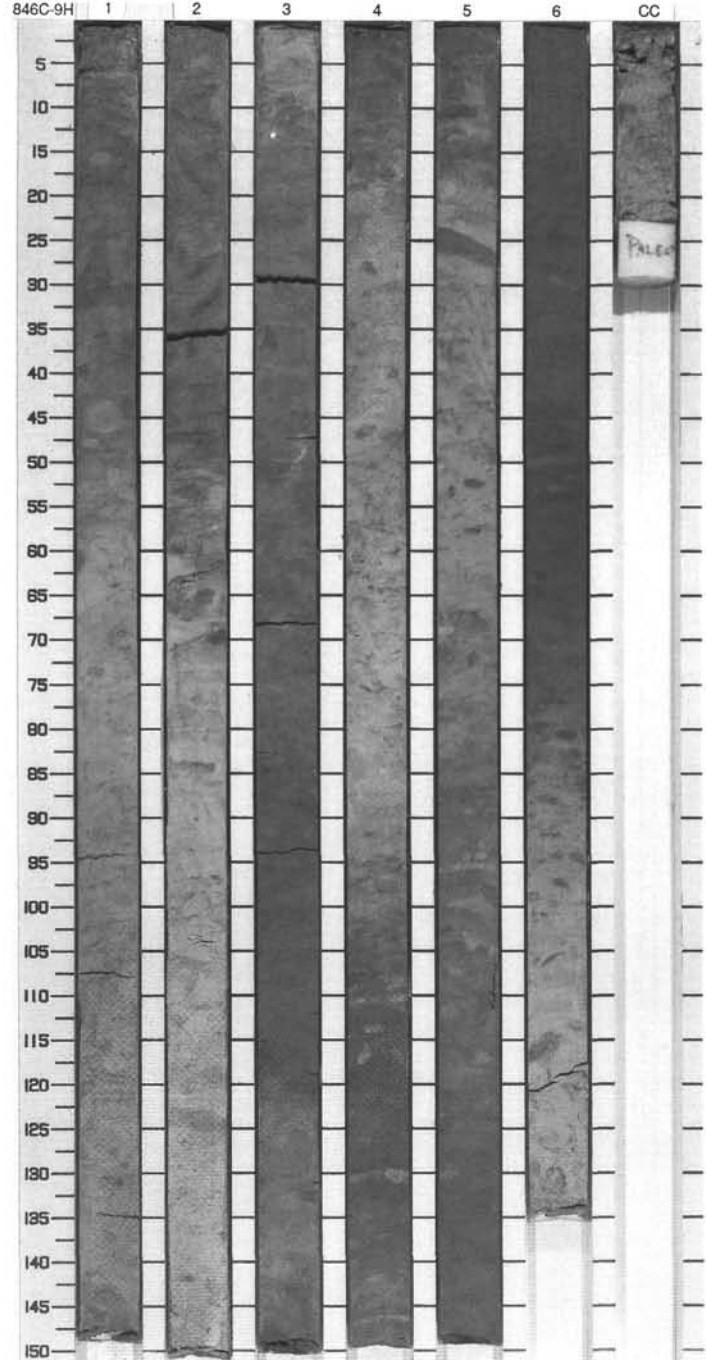
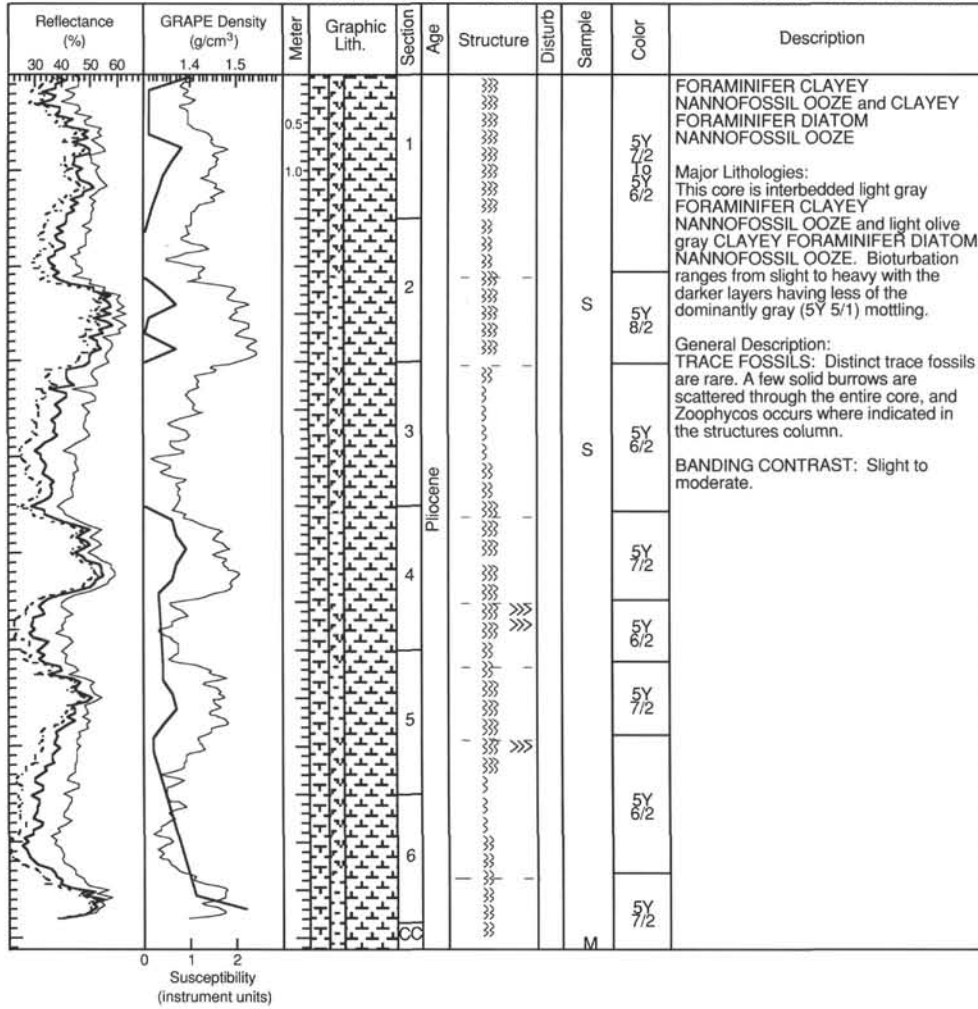
SITE 846 HOLE C CORE 7H

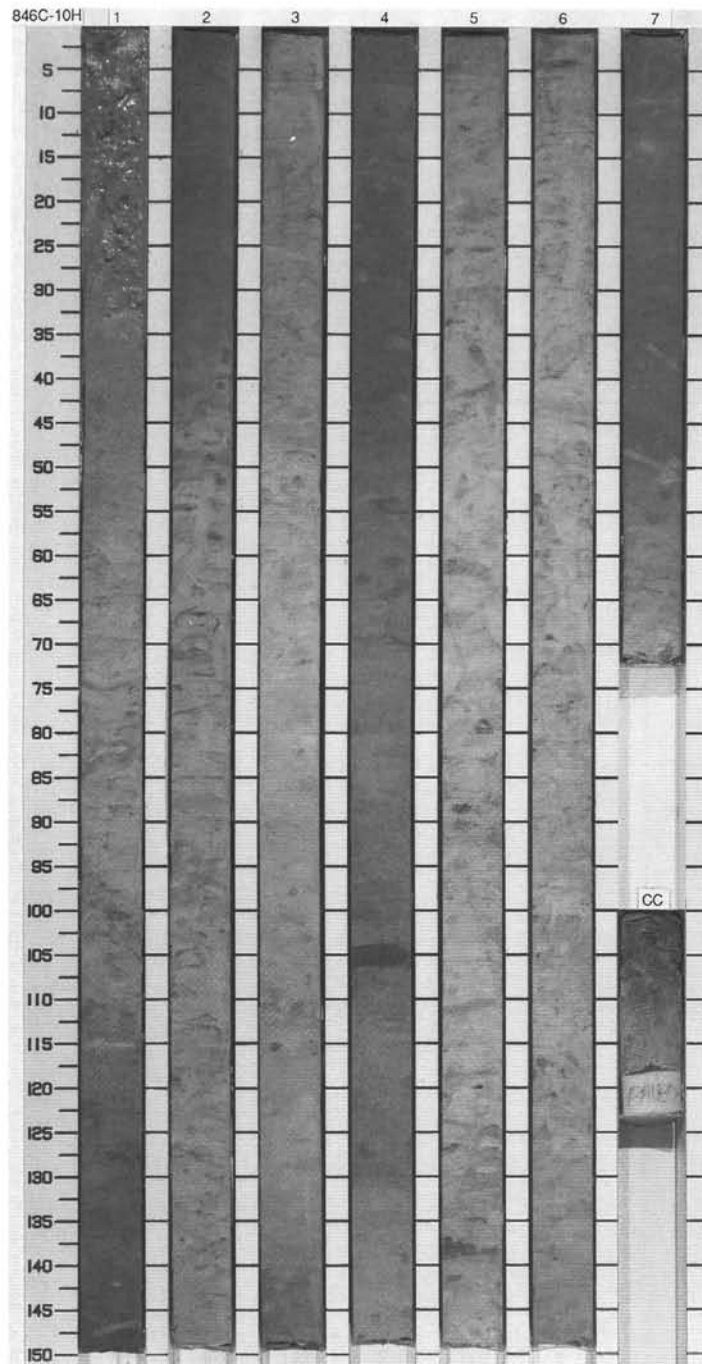
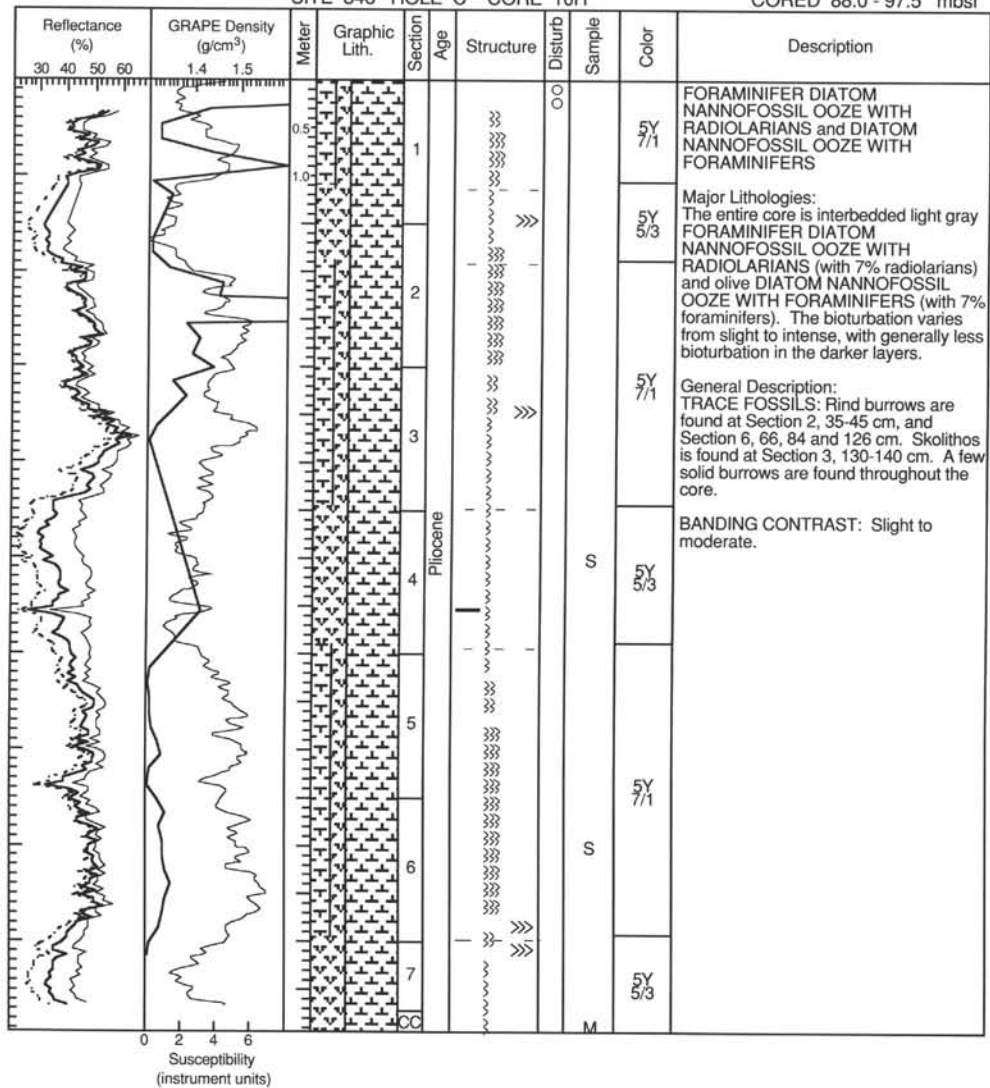
CORED 59.5 - 69.0 mbsf



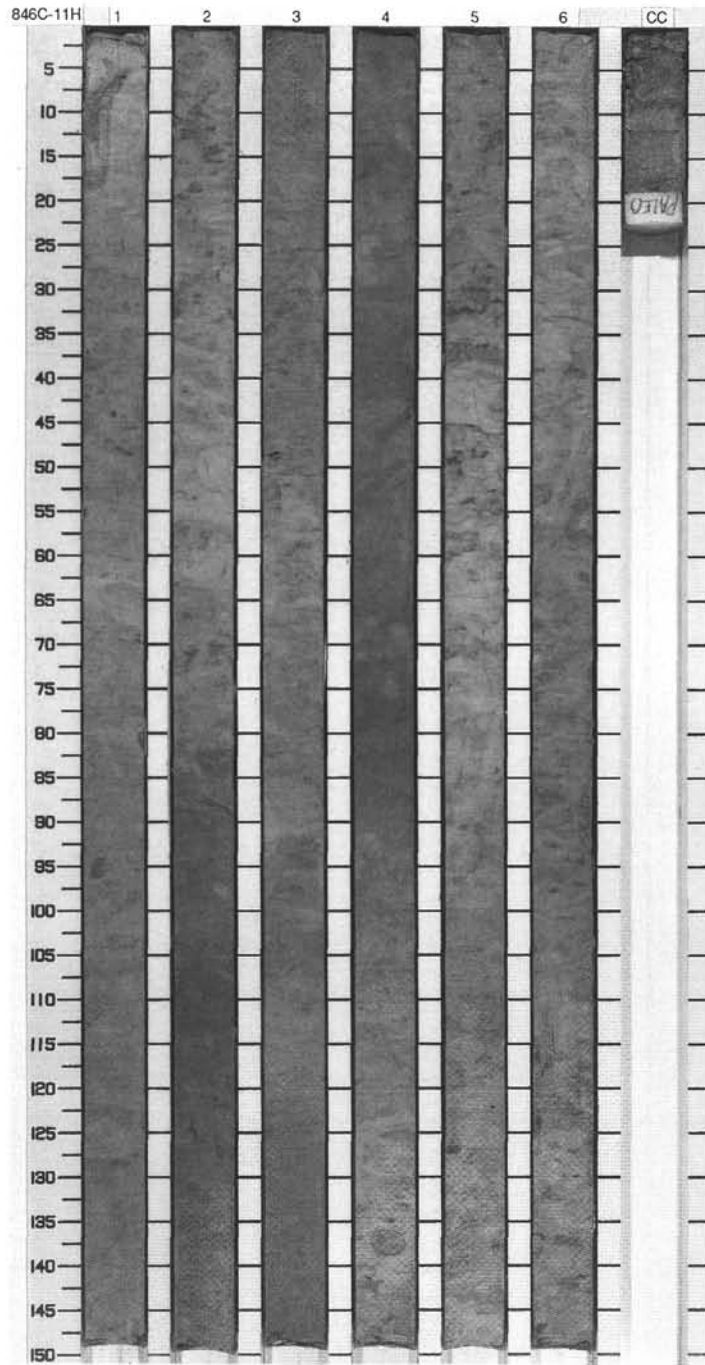
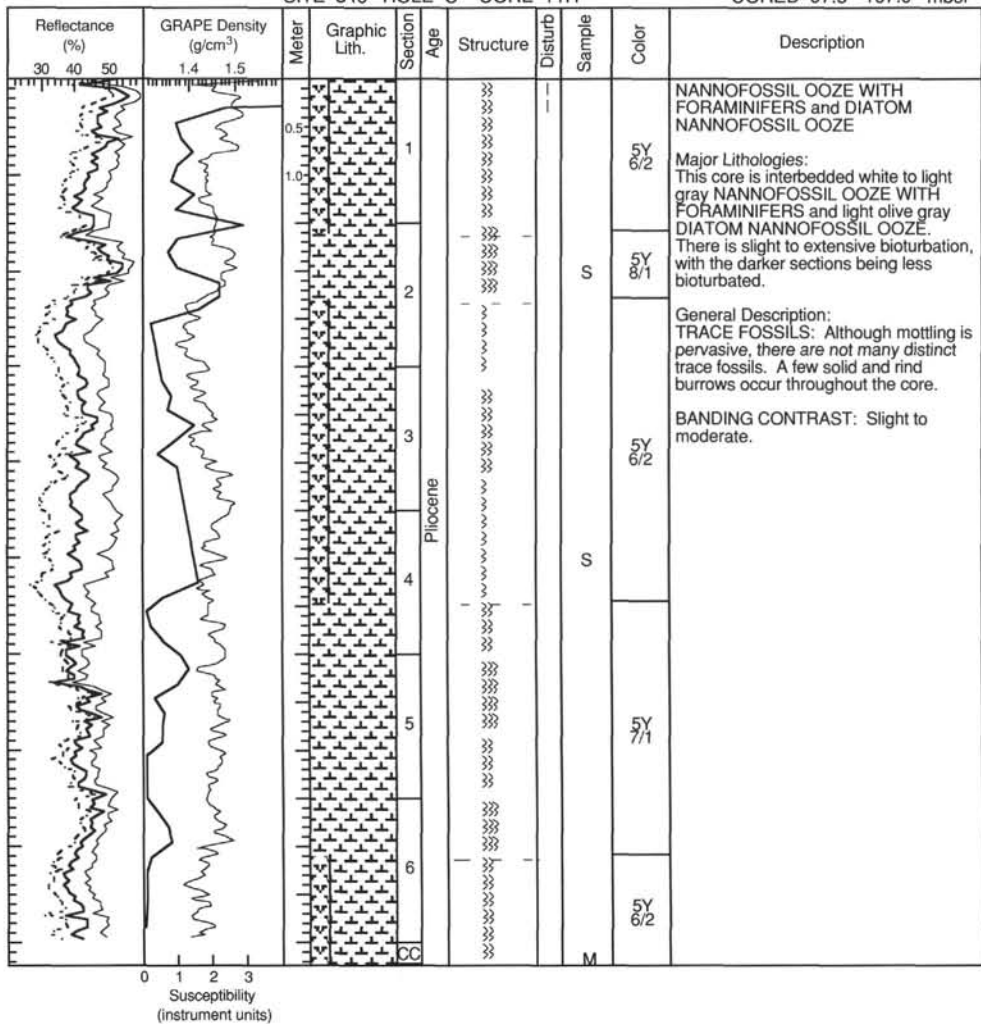


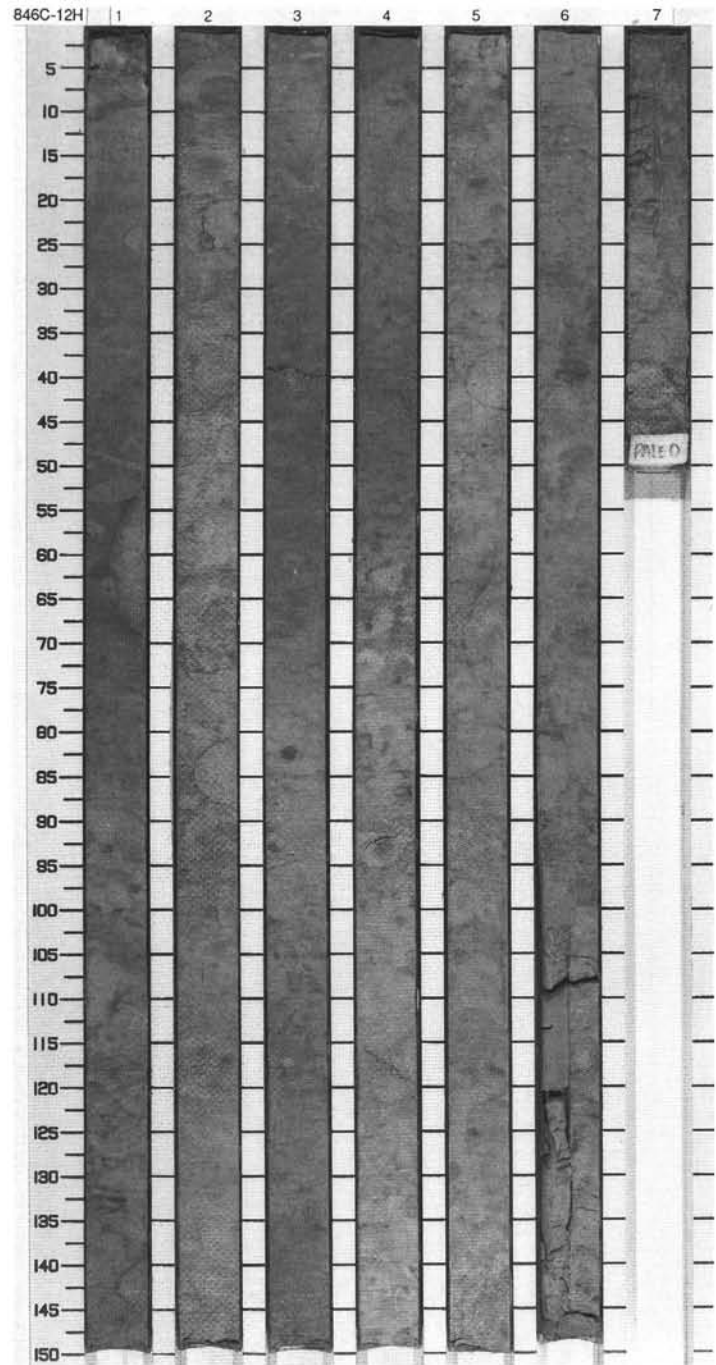
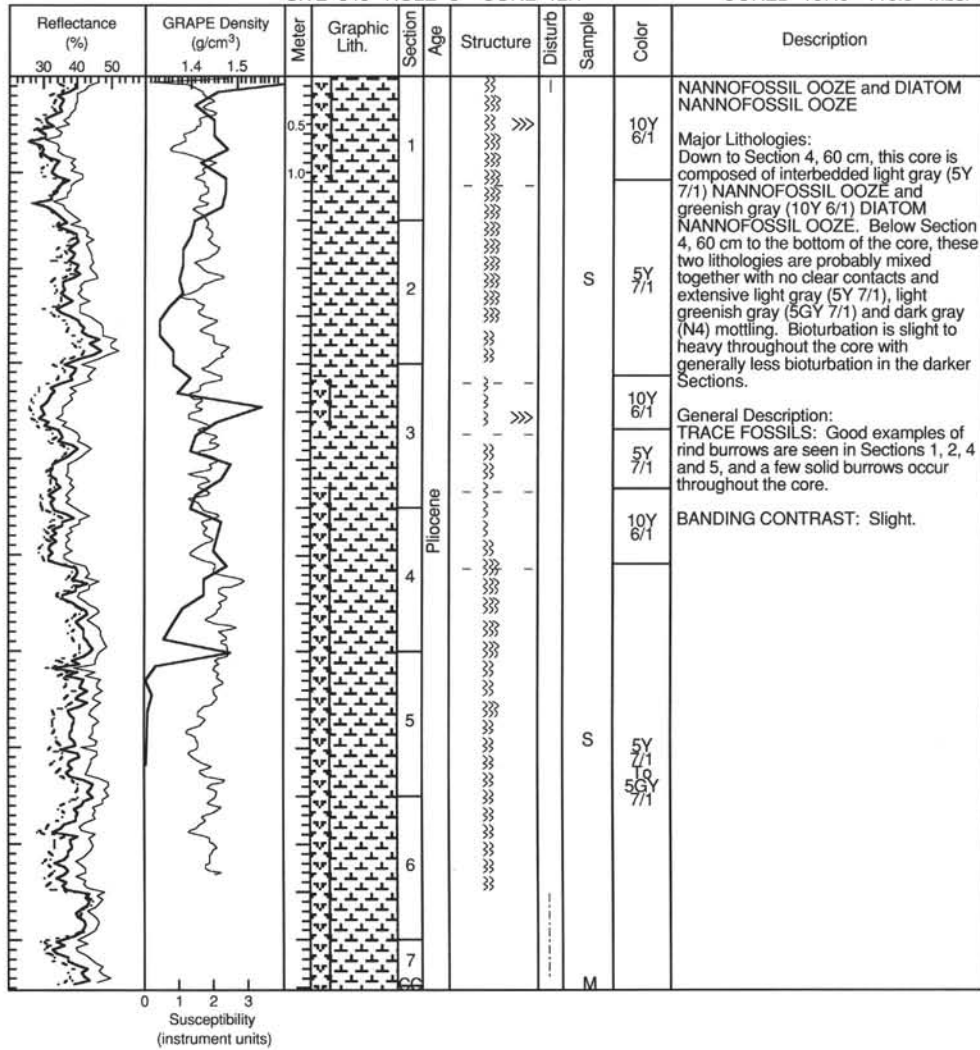
SITE 846 HOLE C CORE 9H CORED 78.5 - 88.0 mbsf



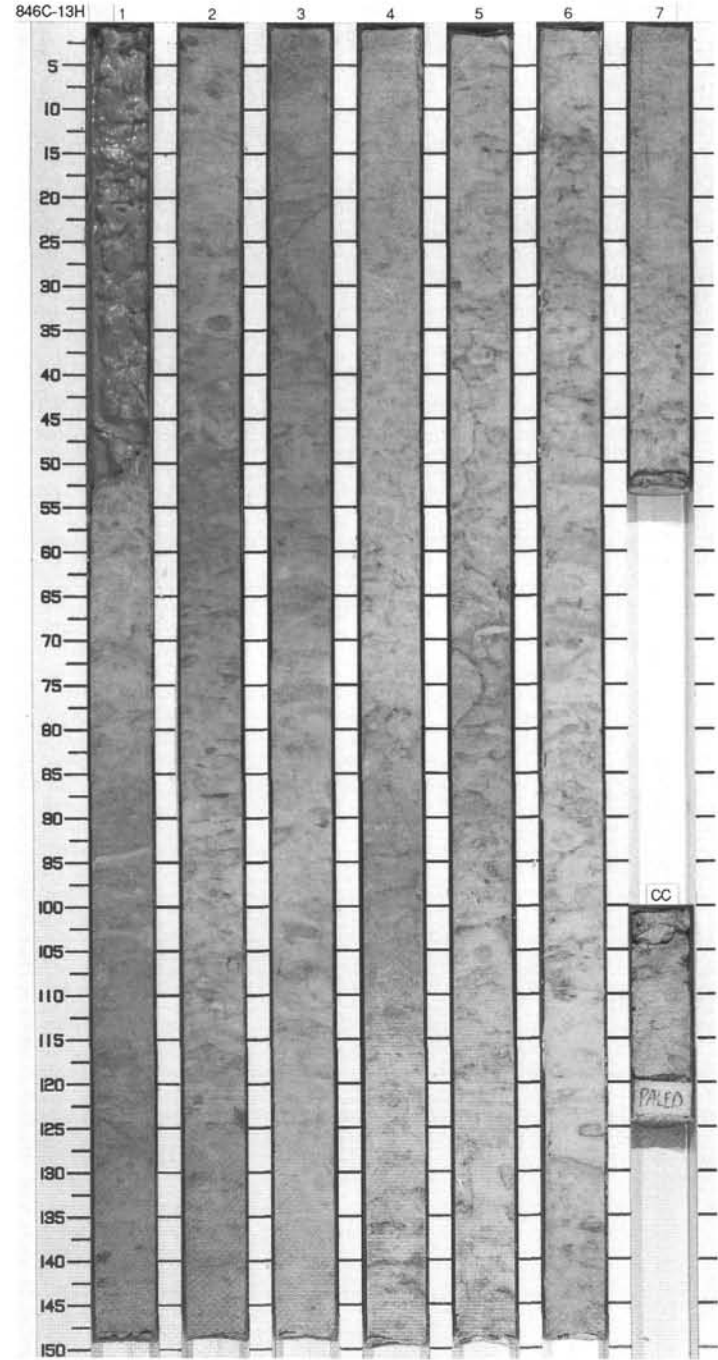
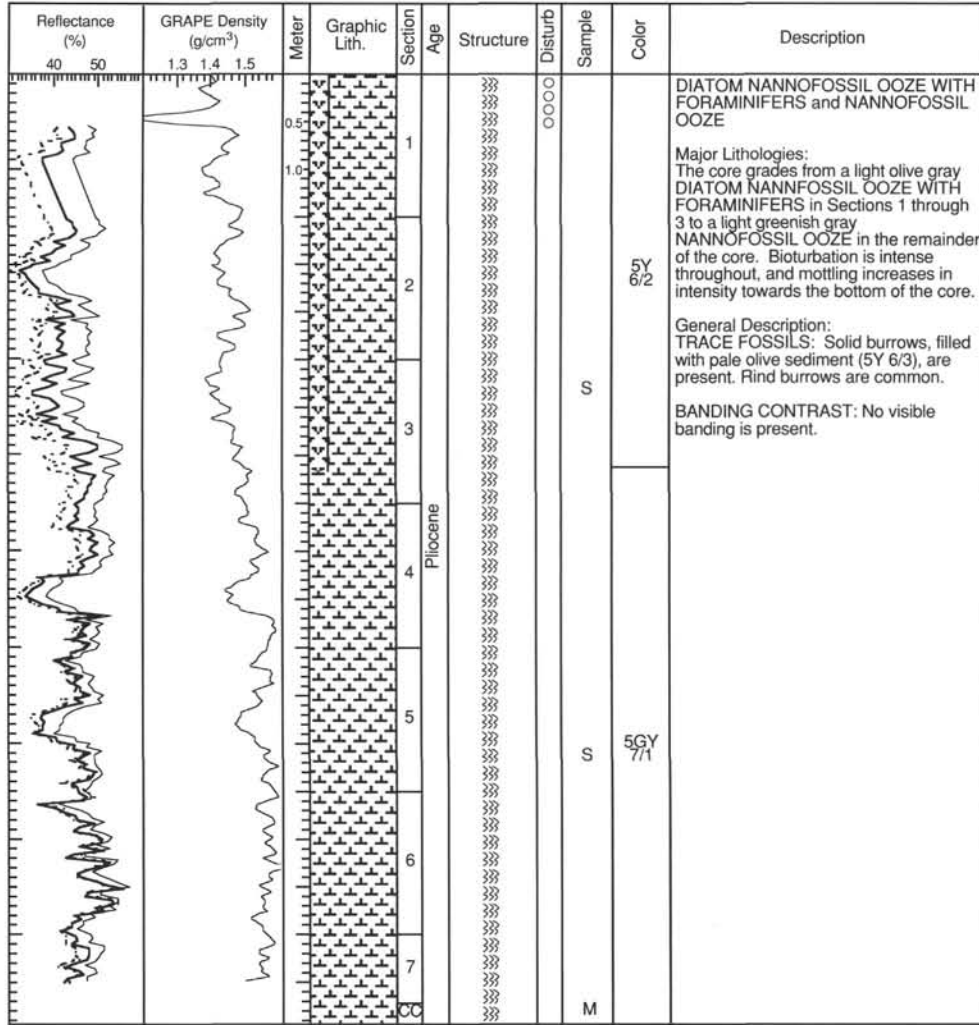


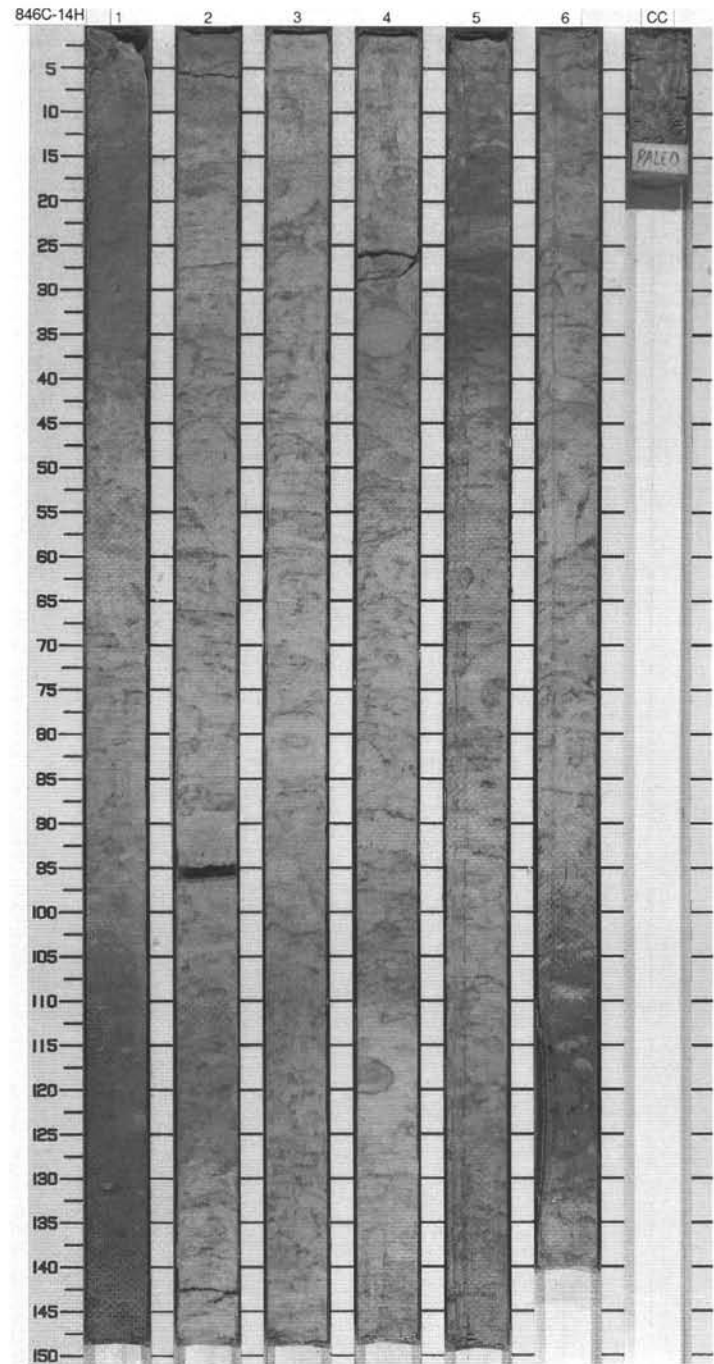
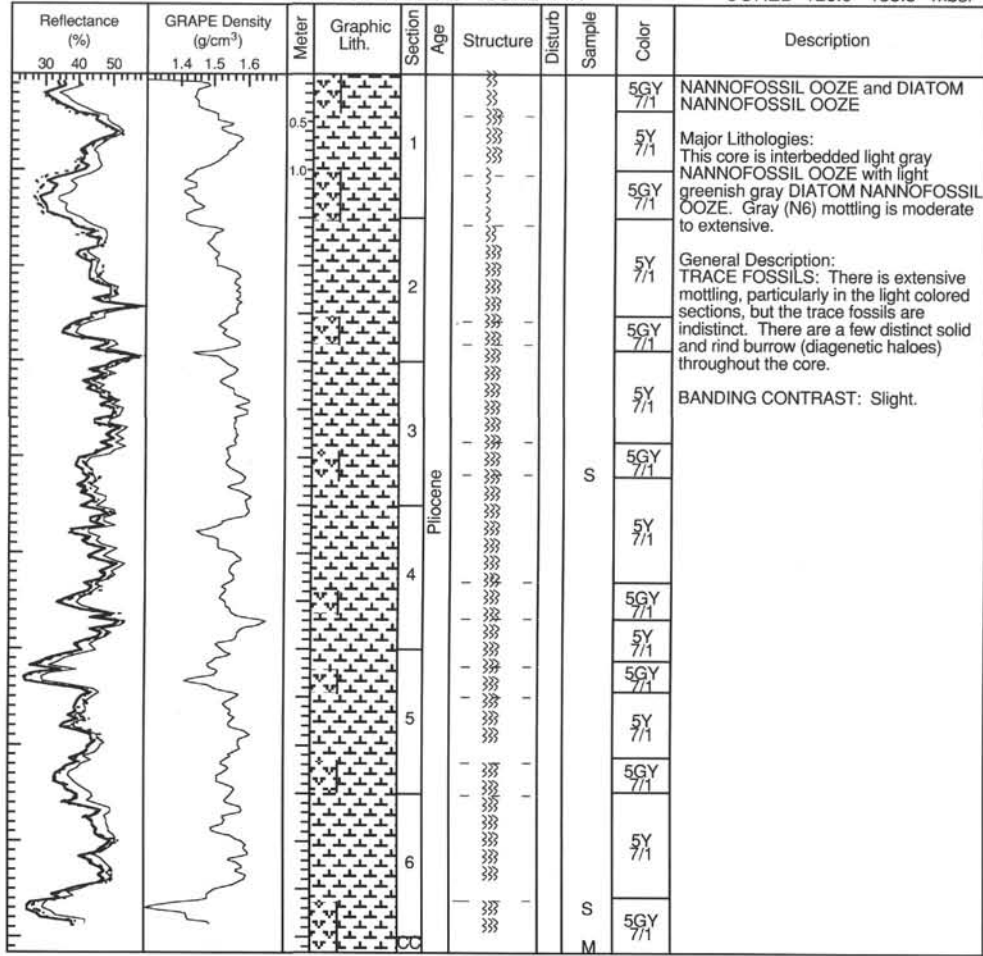
SITE 846 HOLE C CORE 11H CORED 97.5 - 107.0 mbsf



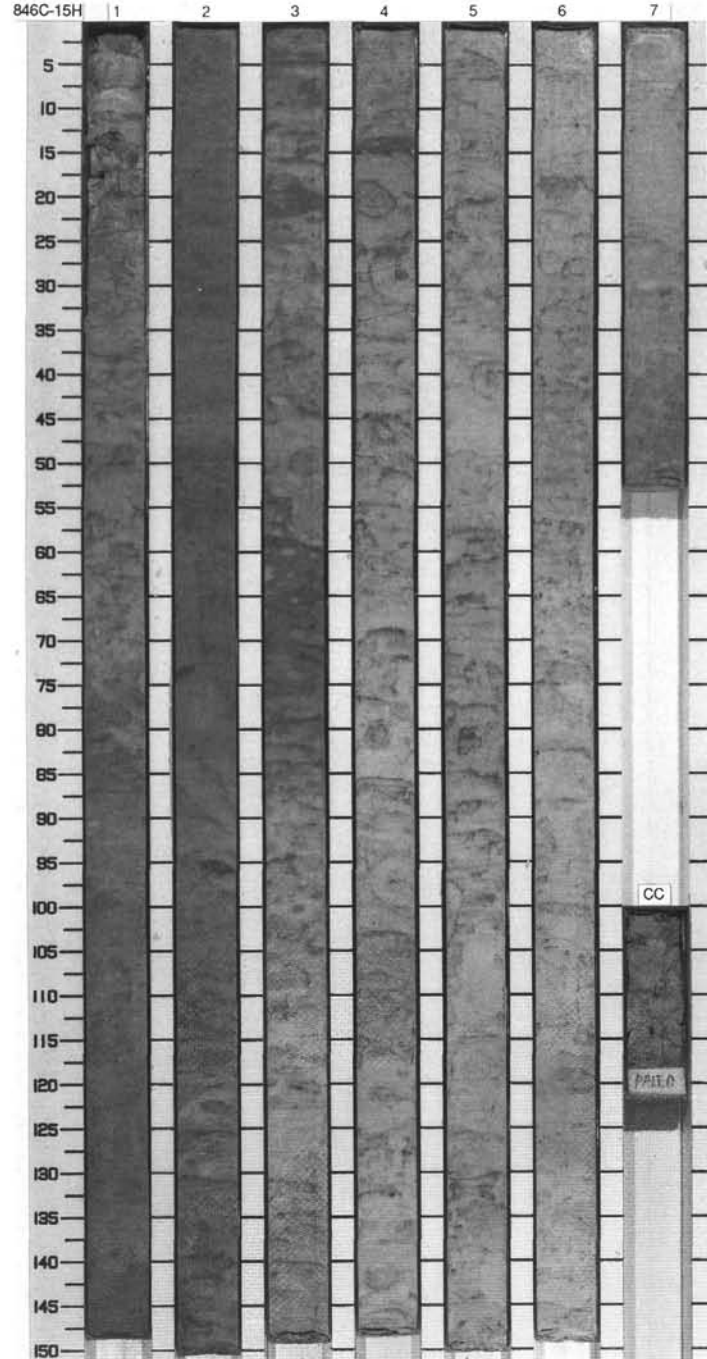
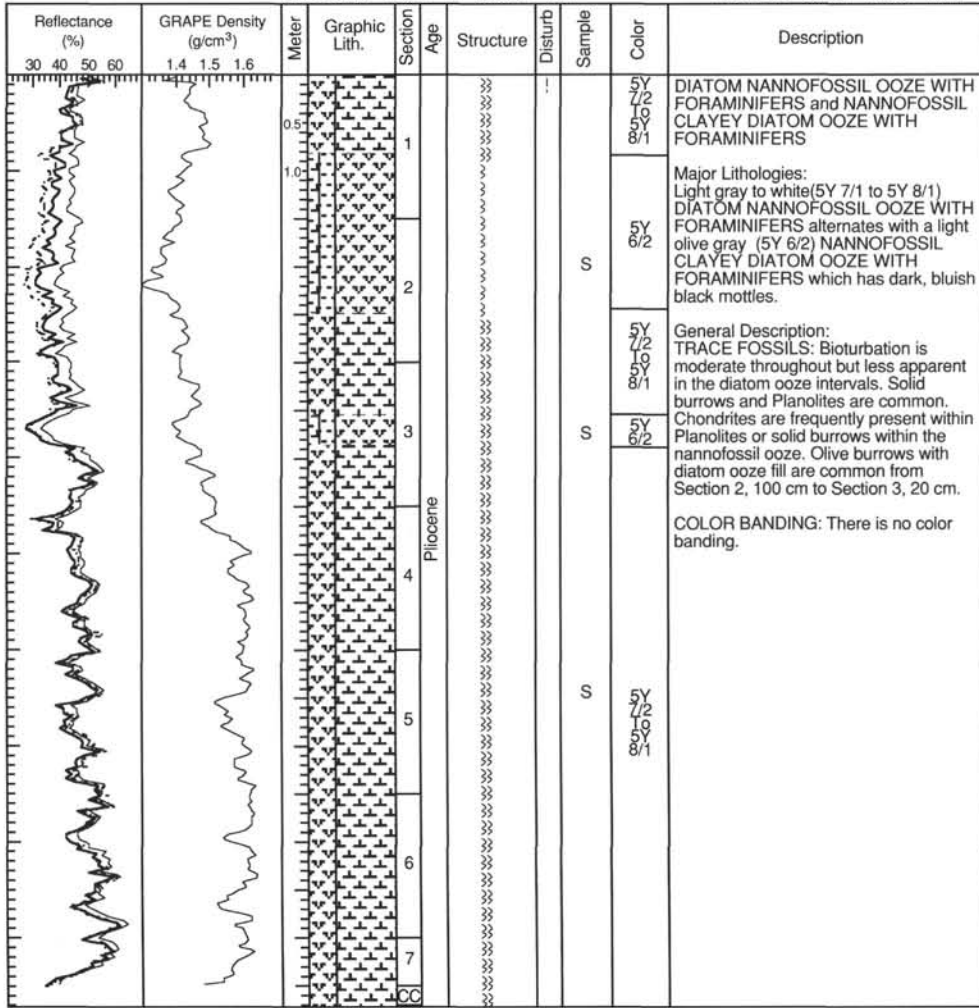


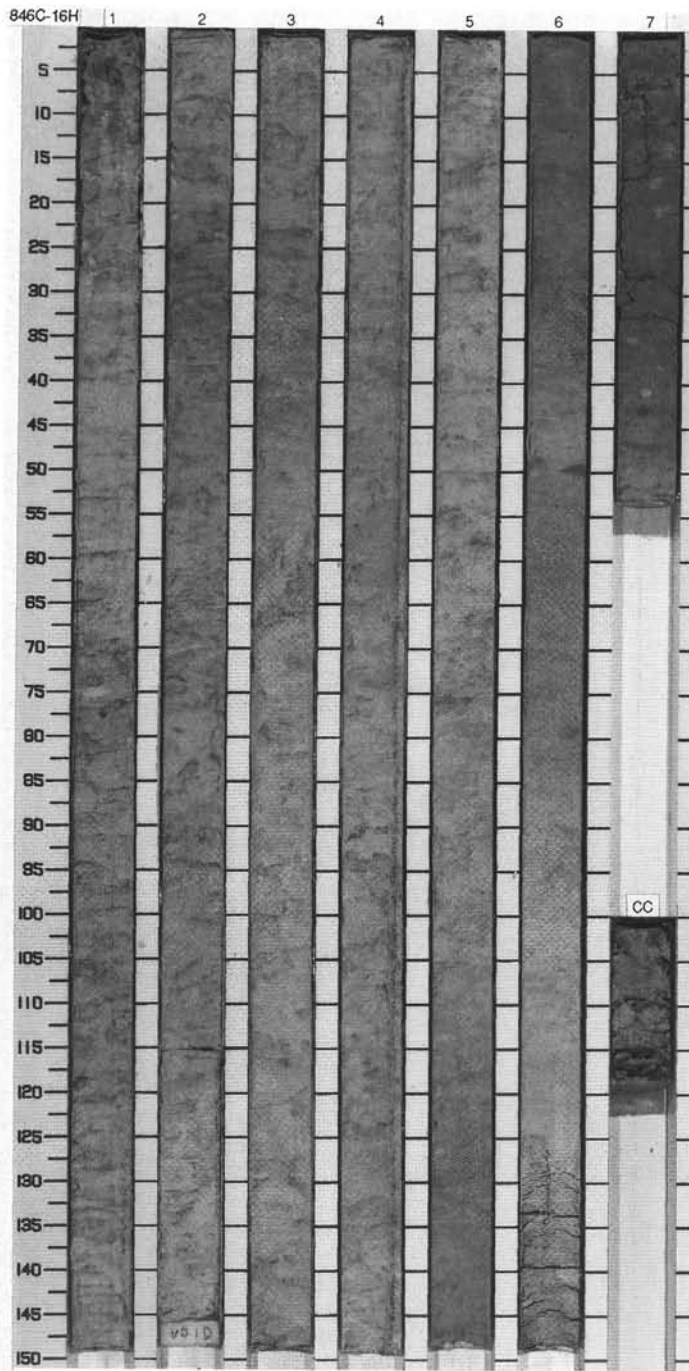
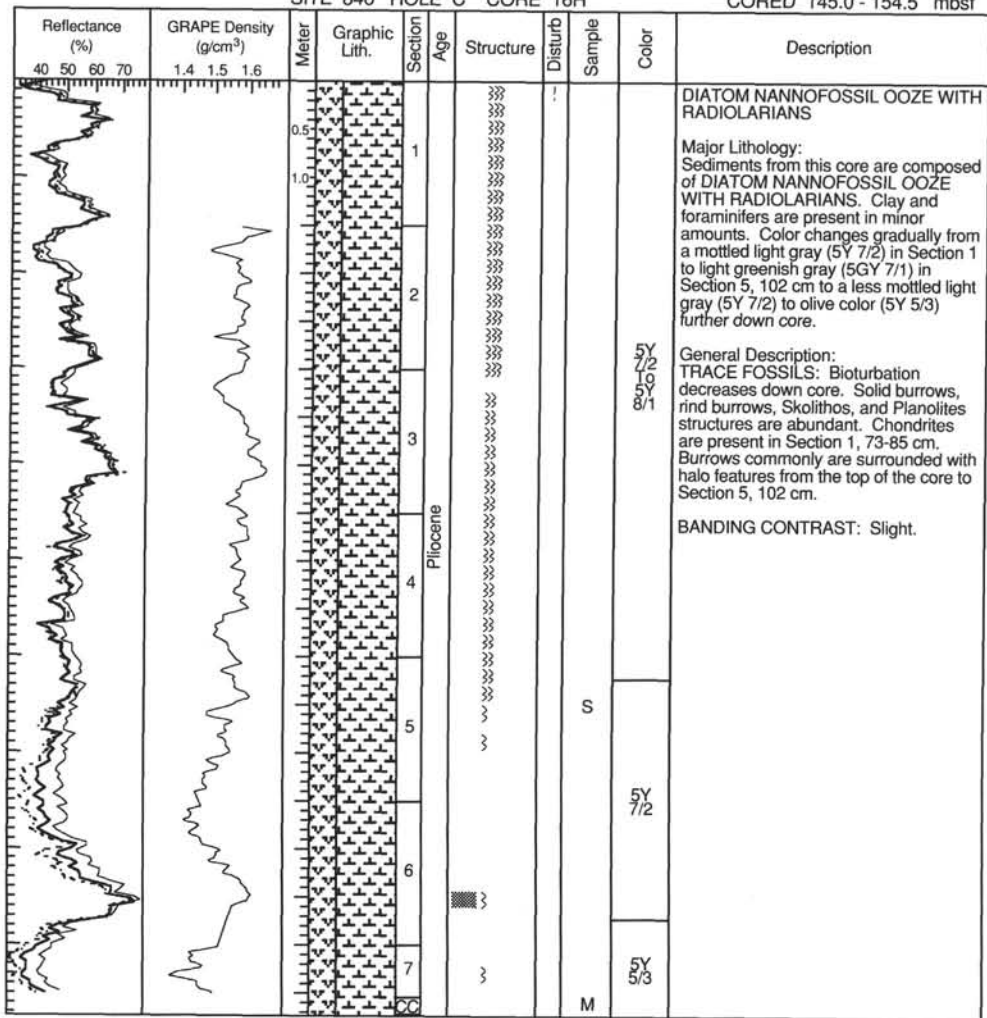
SITE 846 HOLE C CORE 13H CORED 116.5 - 126.0 mbsf





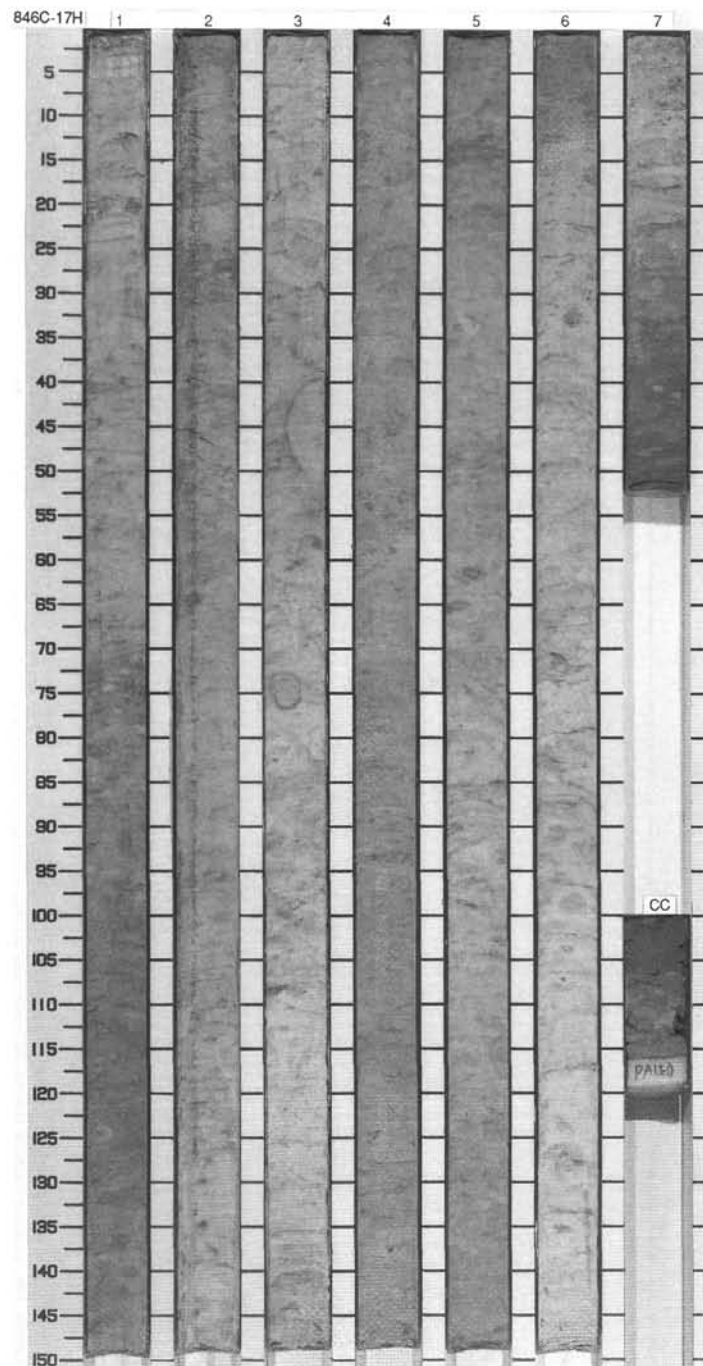
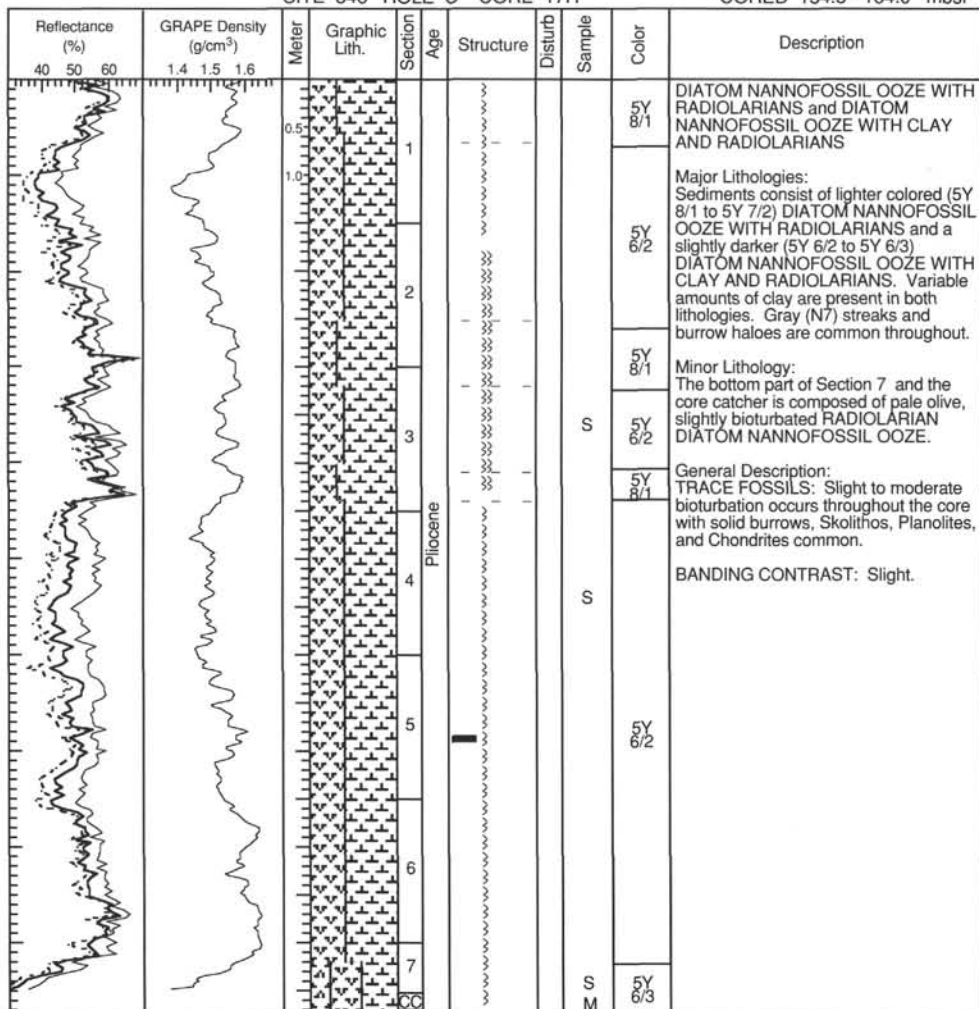
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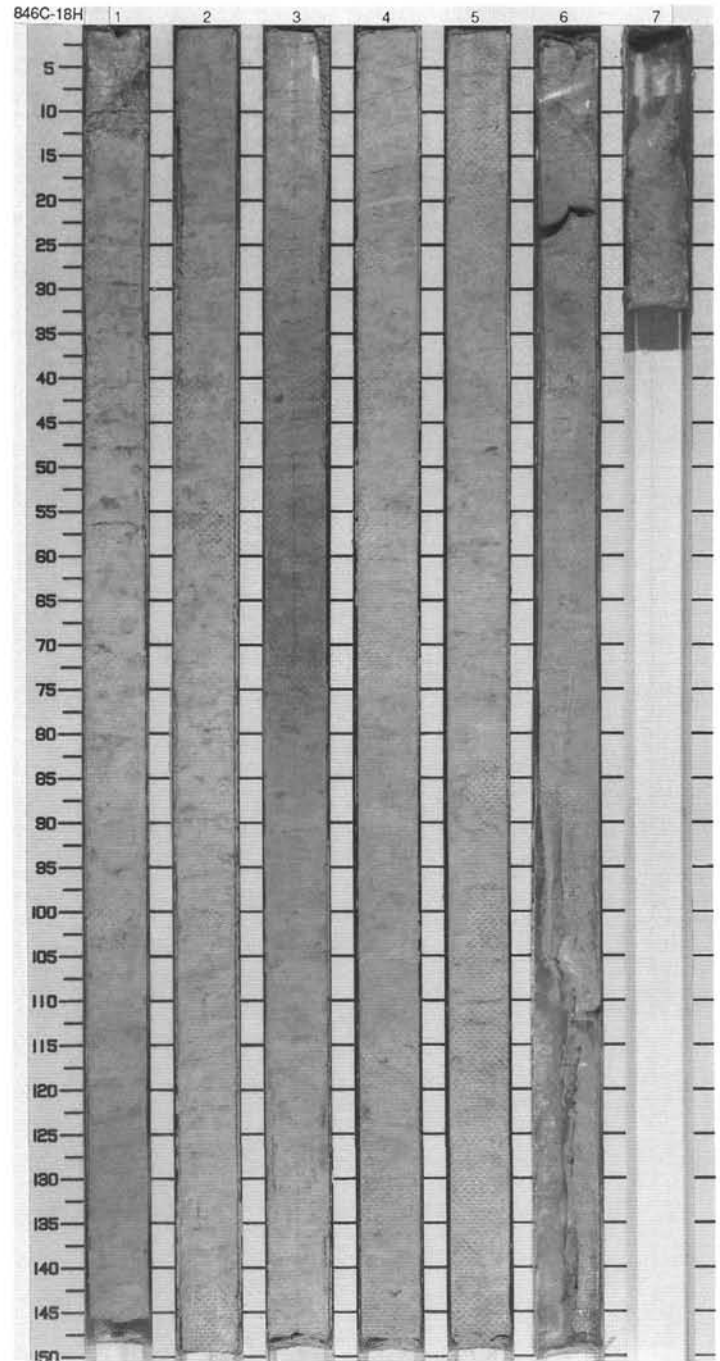
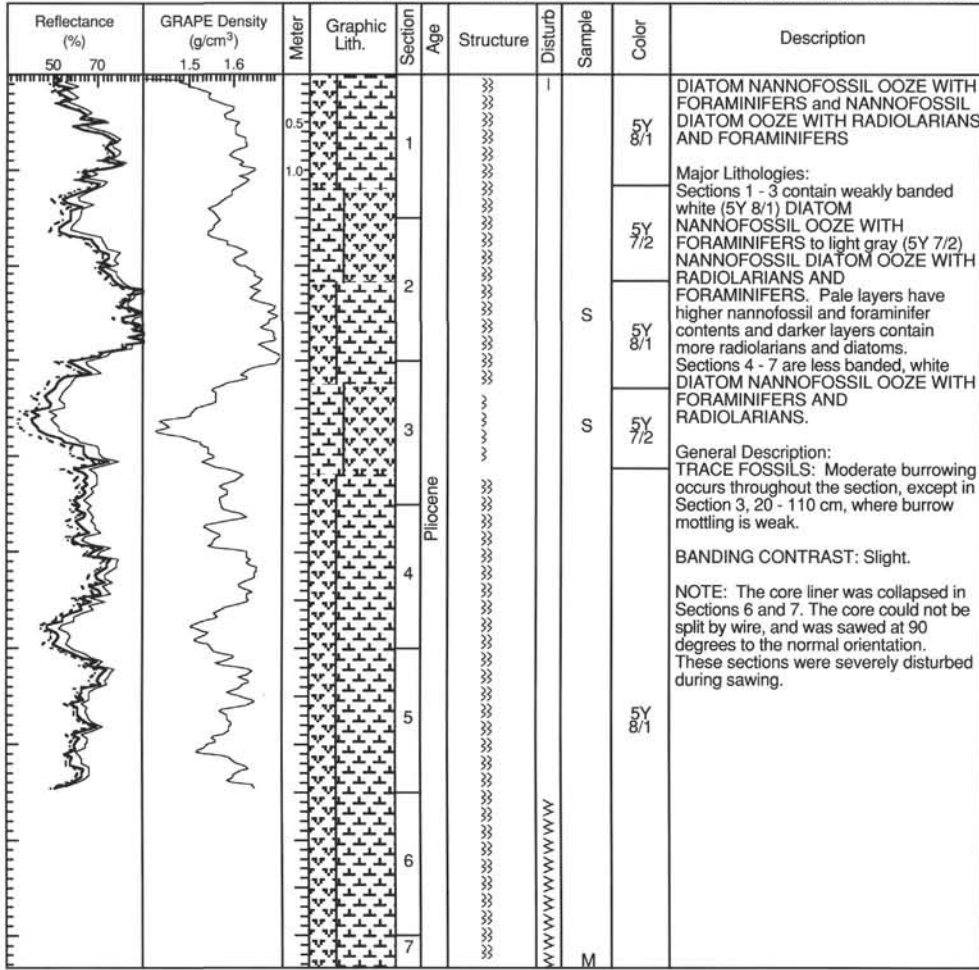




SITE 846 HOLE C CORE 17H

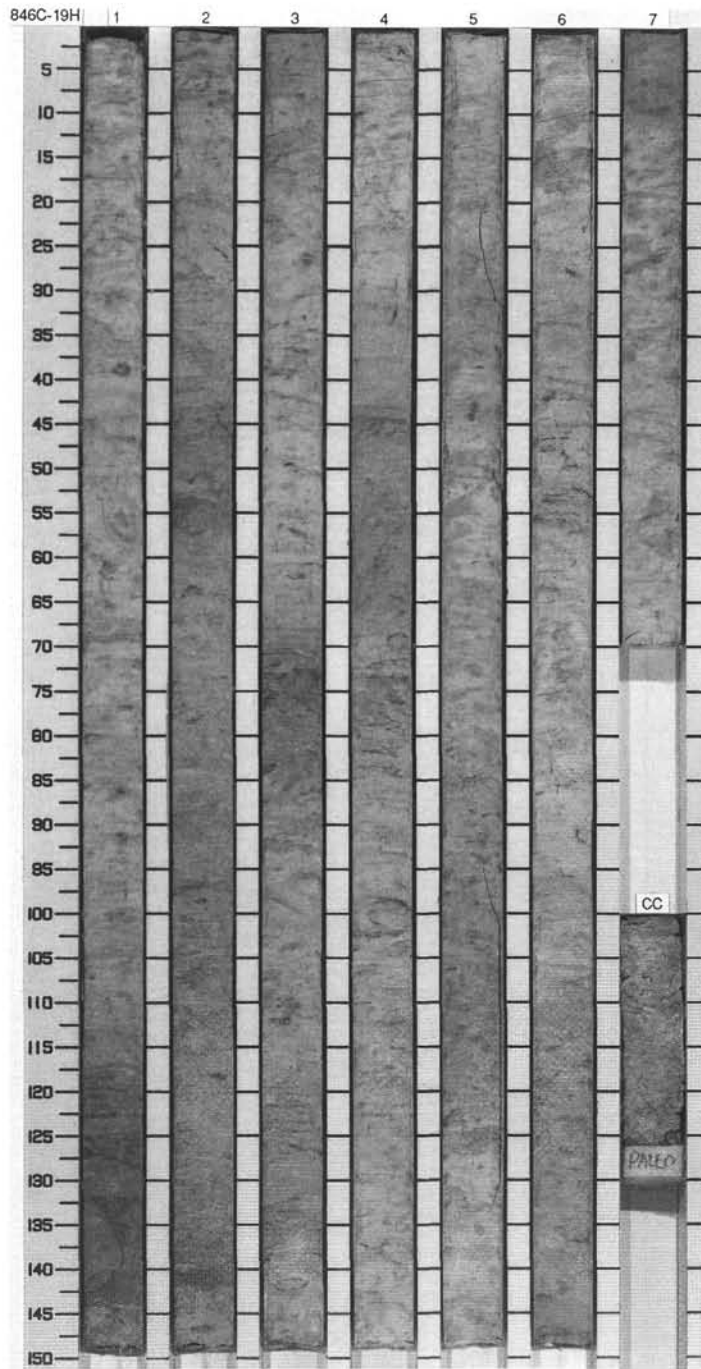
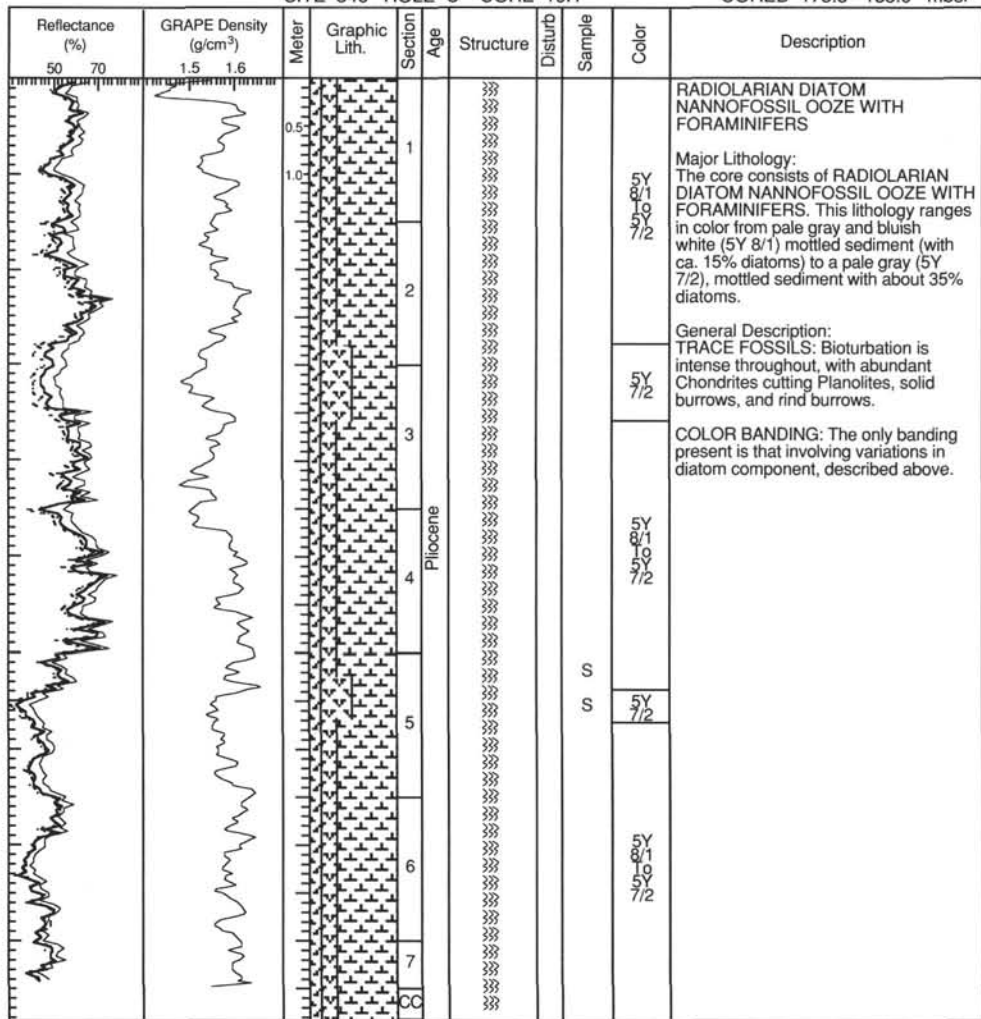
CORED 154.5 - 164.0 mbsf

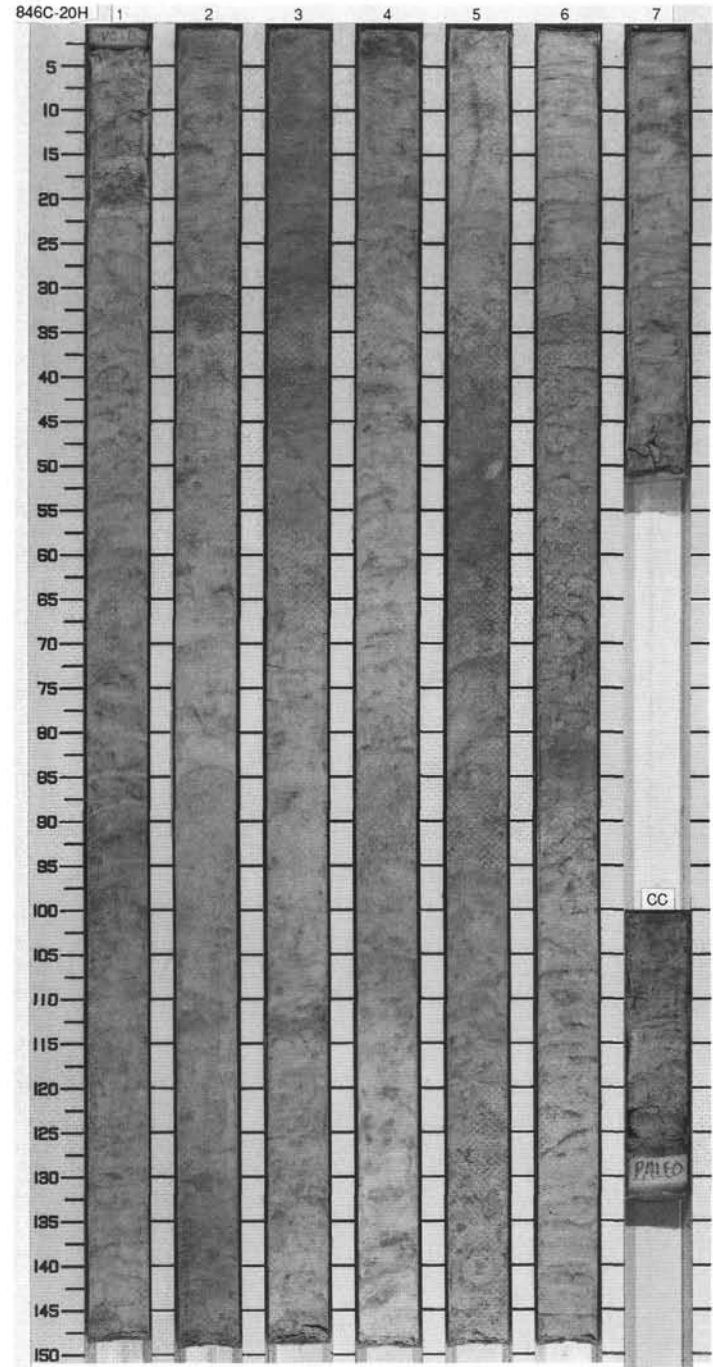
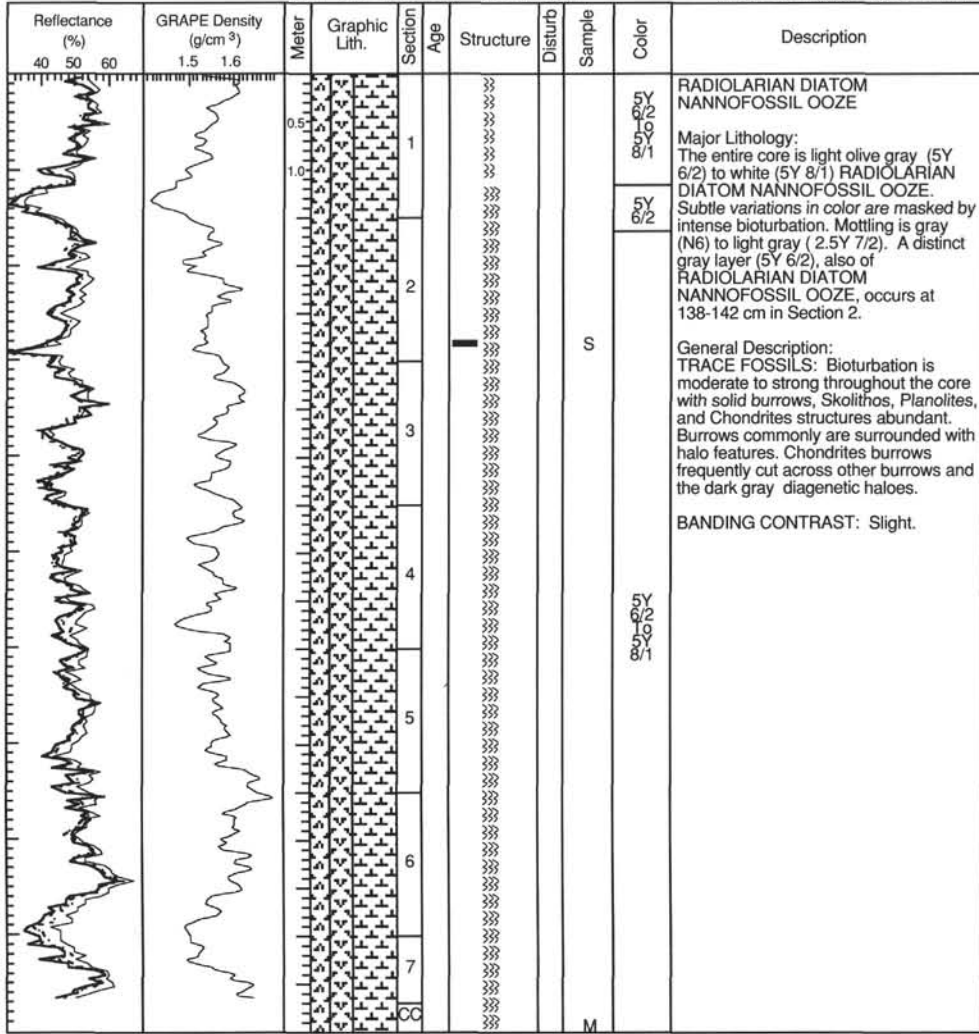




SITE 846 HOLE C CORE 19H

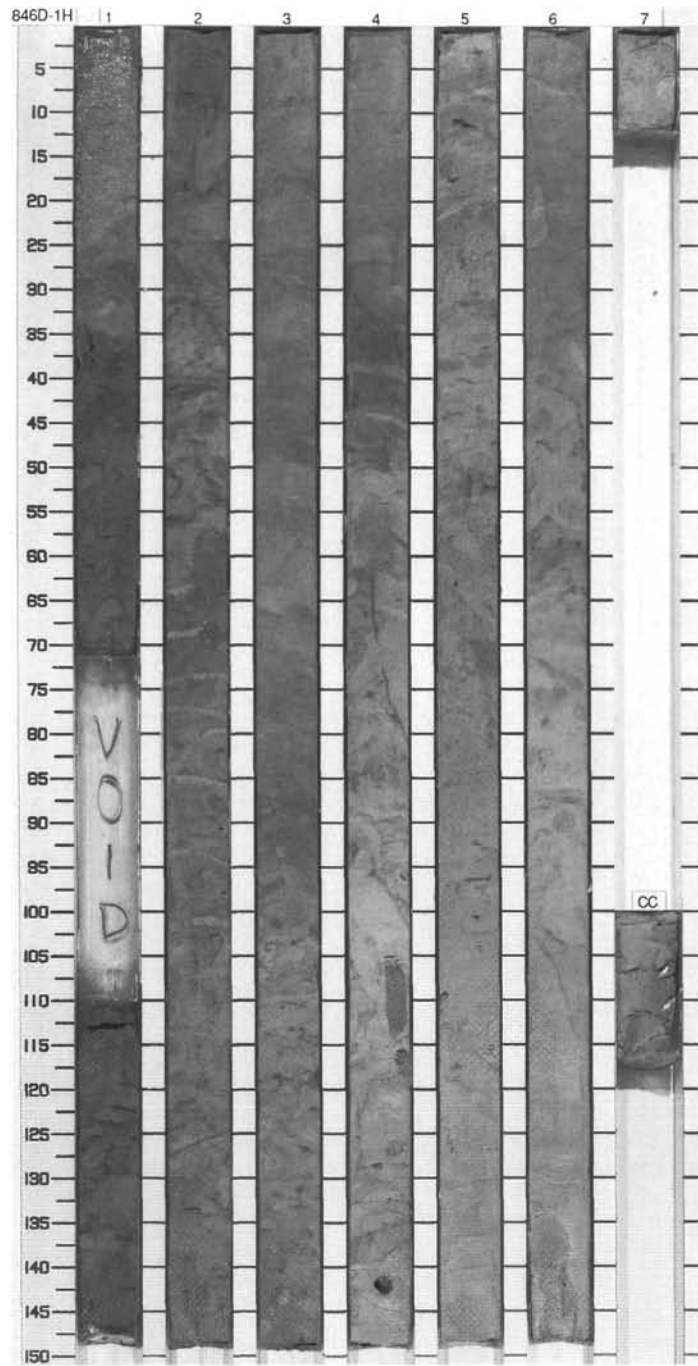
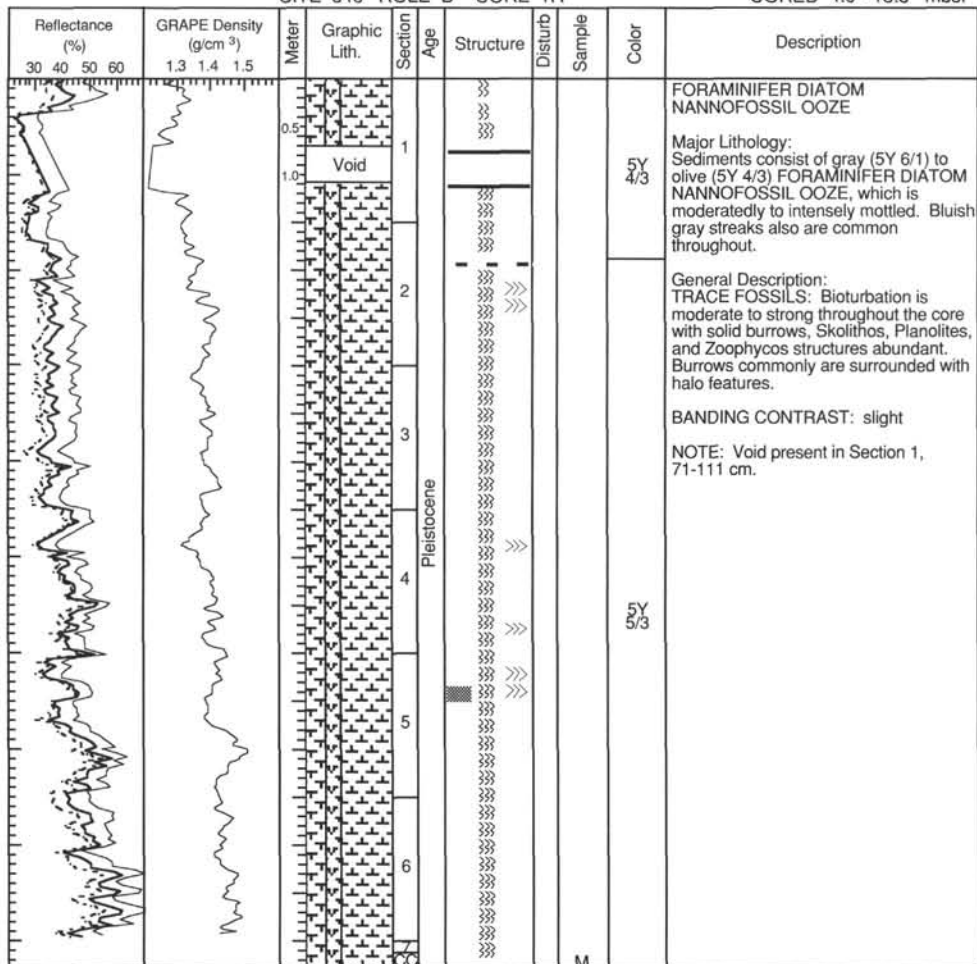
CORED 173.5 - 183.0 mbsf

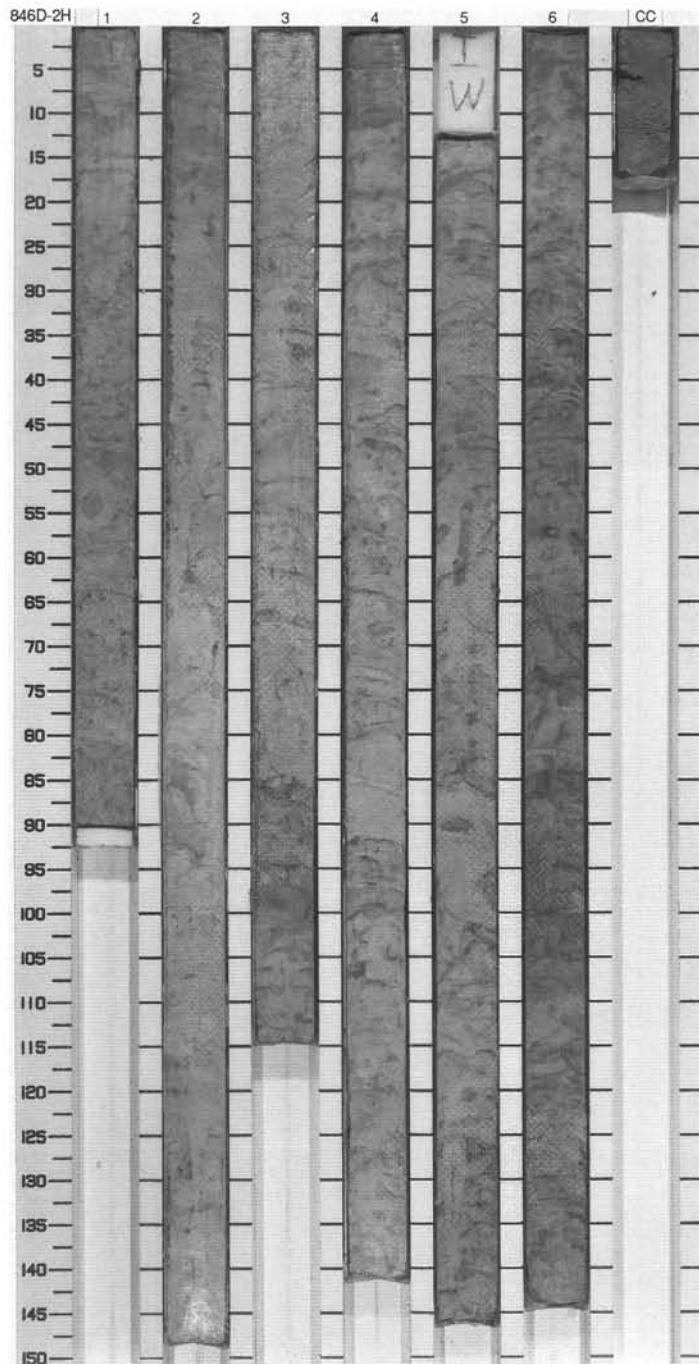
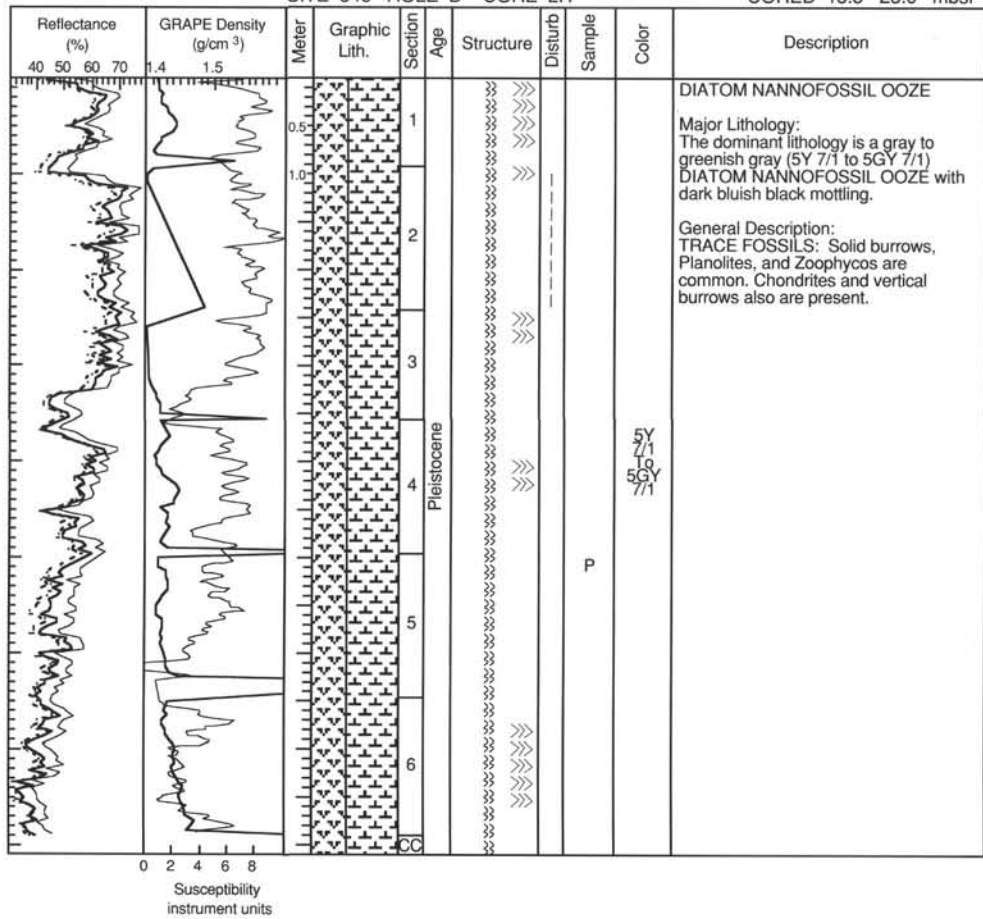




SITE 846 HOLE D CORE 1H

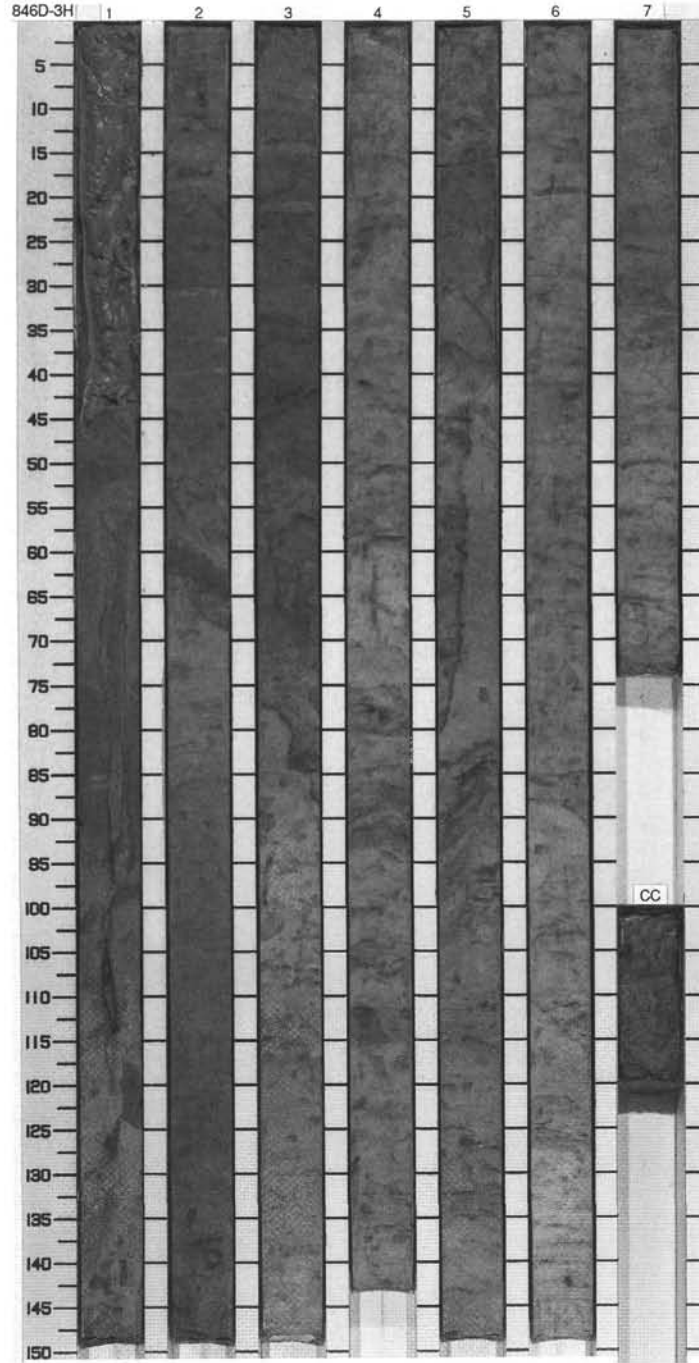
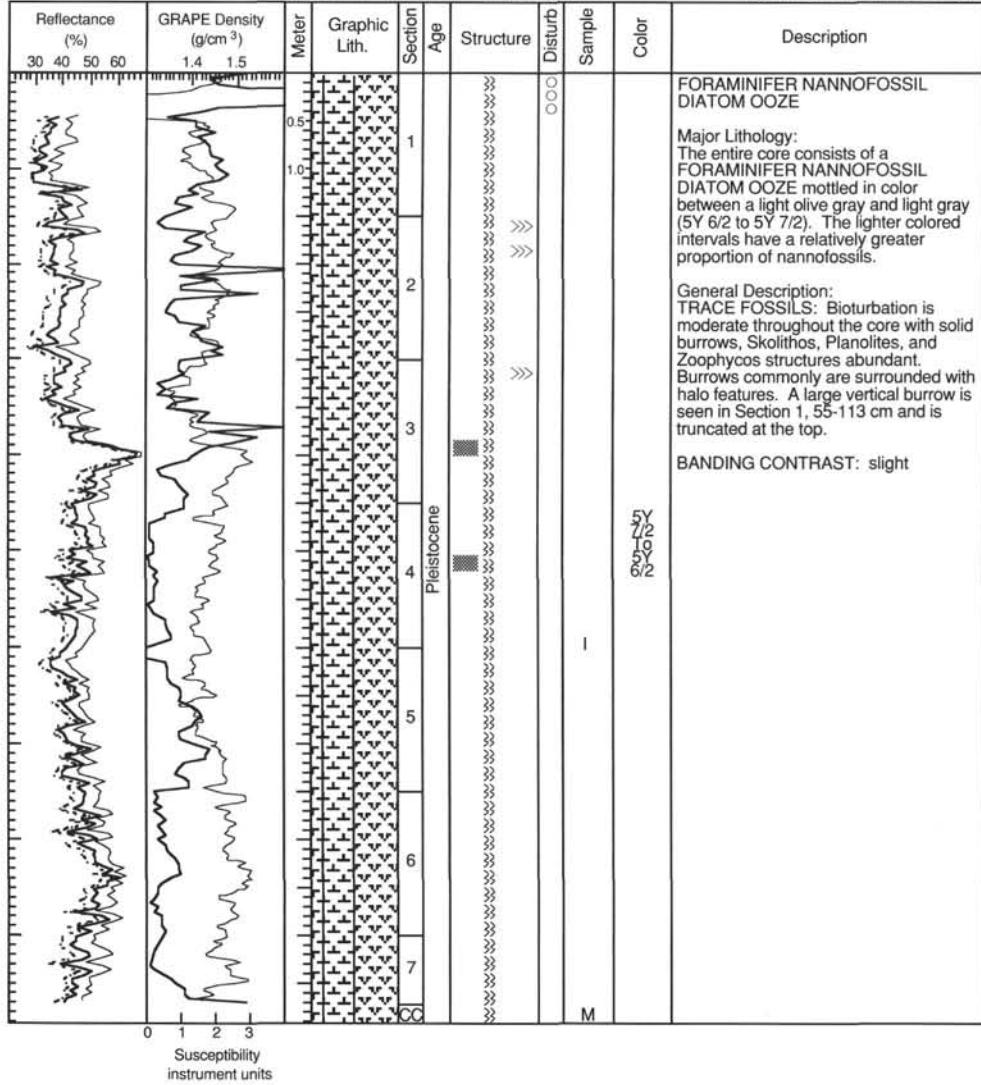
CORED 4.0 - 13.5 mbsf





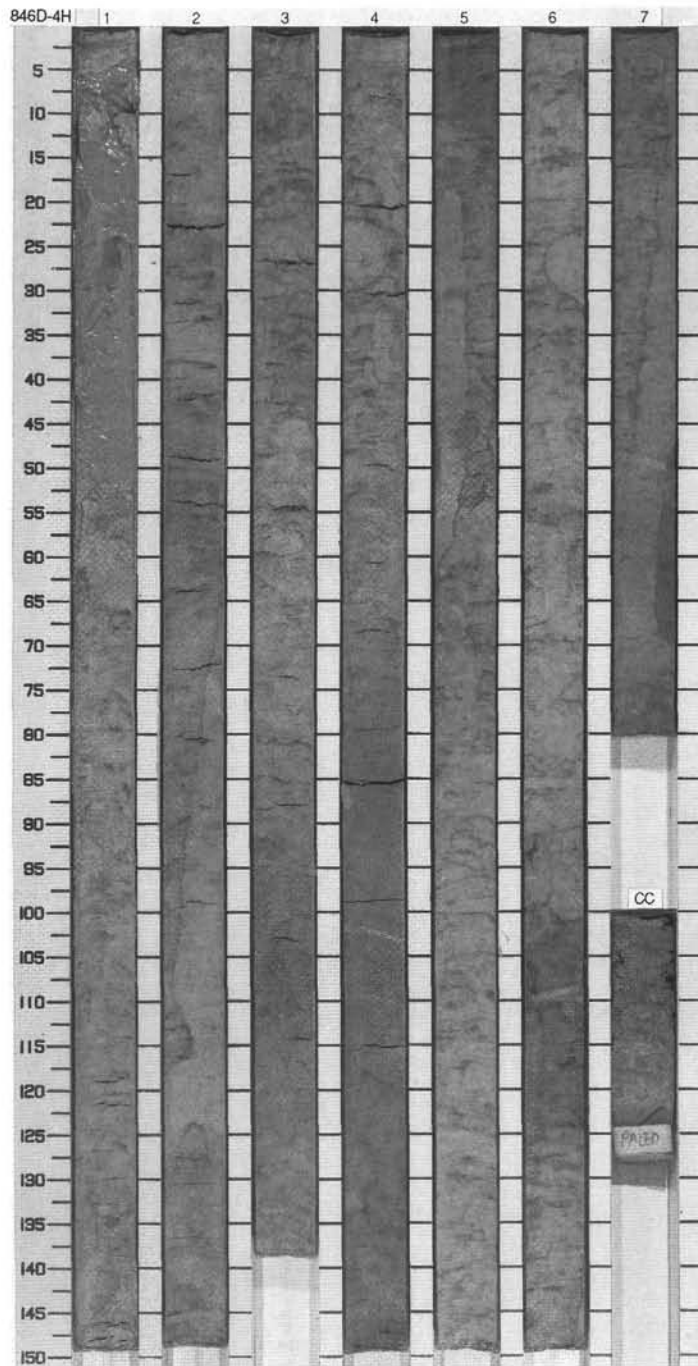
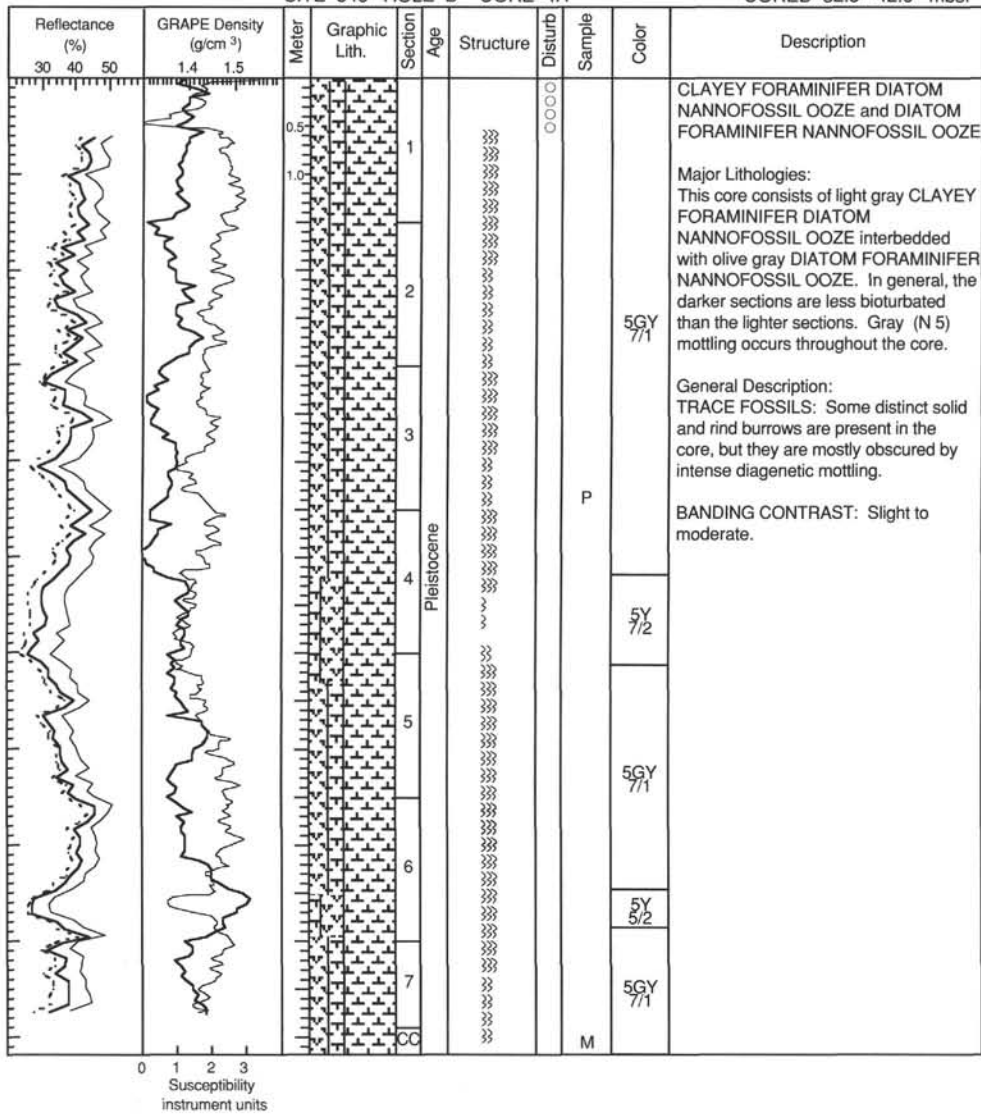
SITE 846 HOLE D CORE 3H

CORED 23.0 - 32.5 mbsf

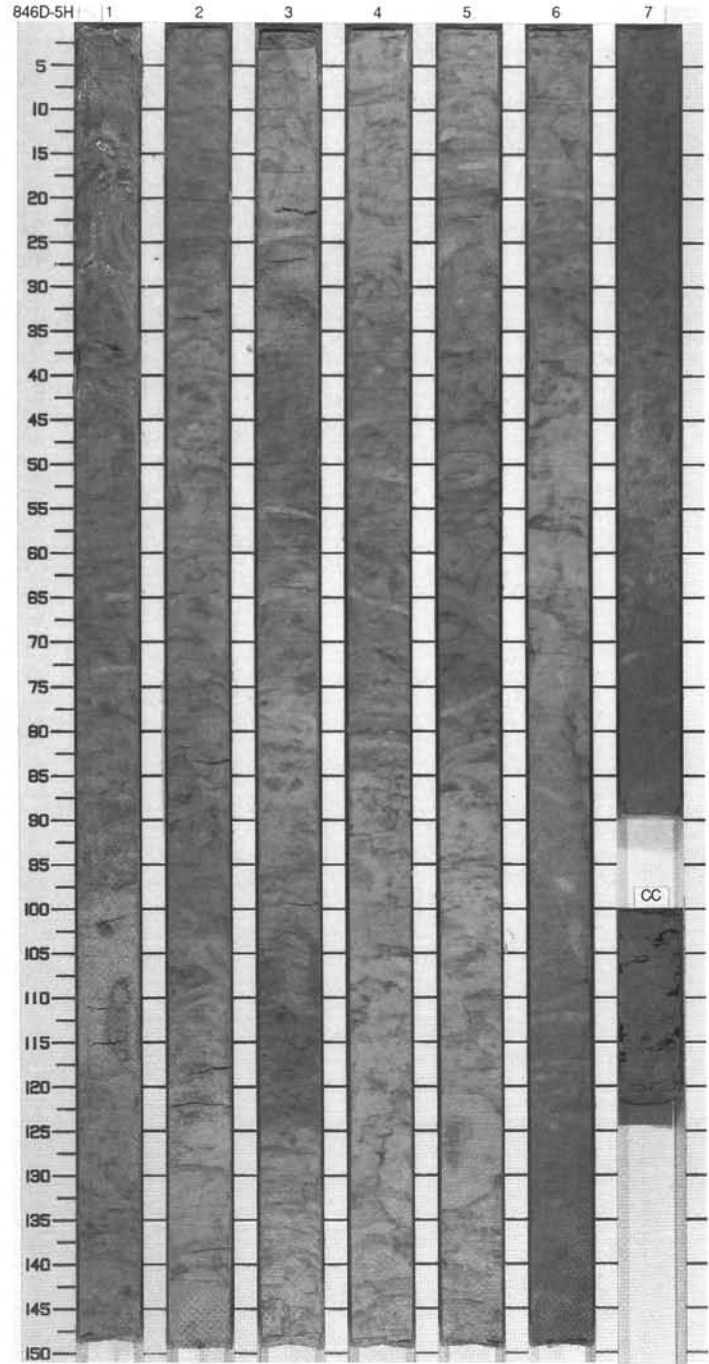
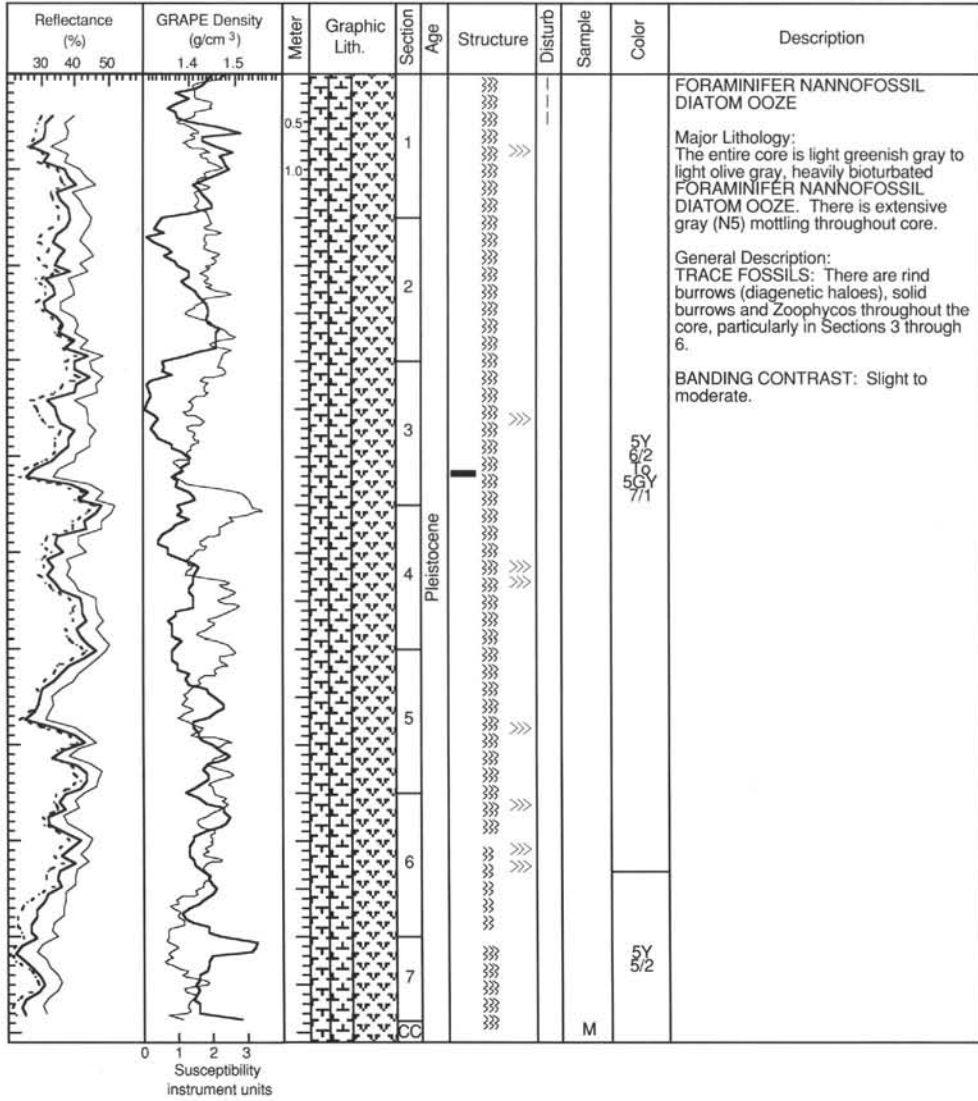


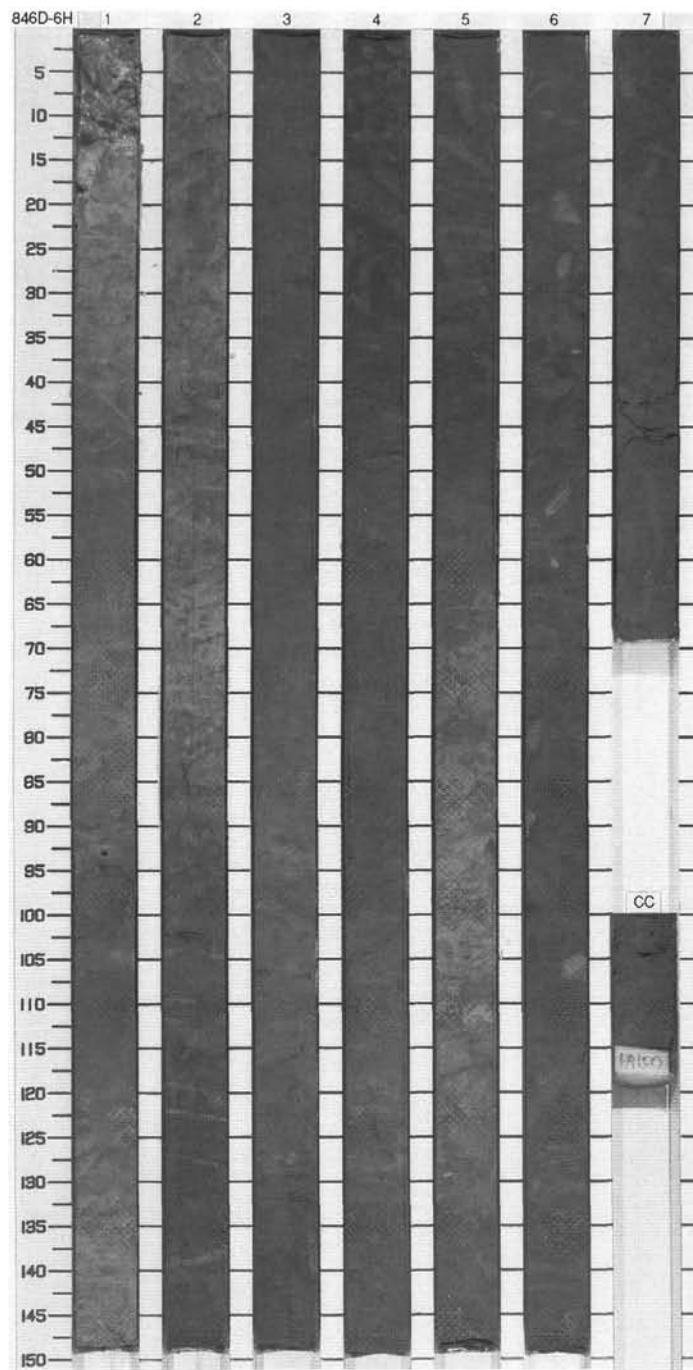
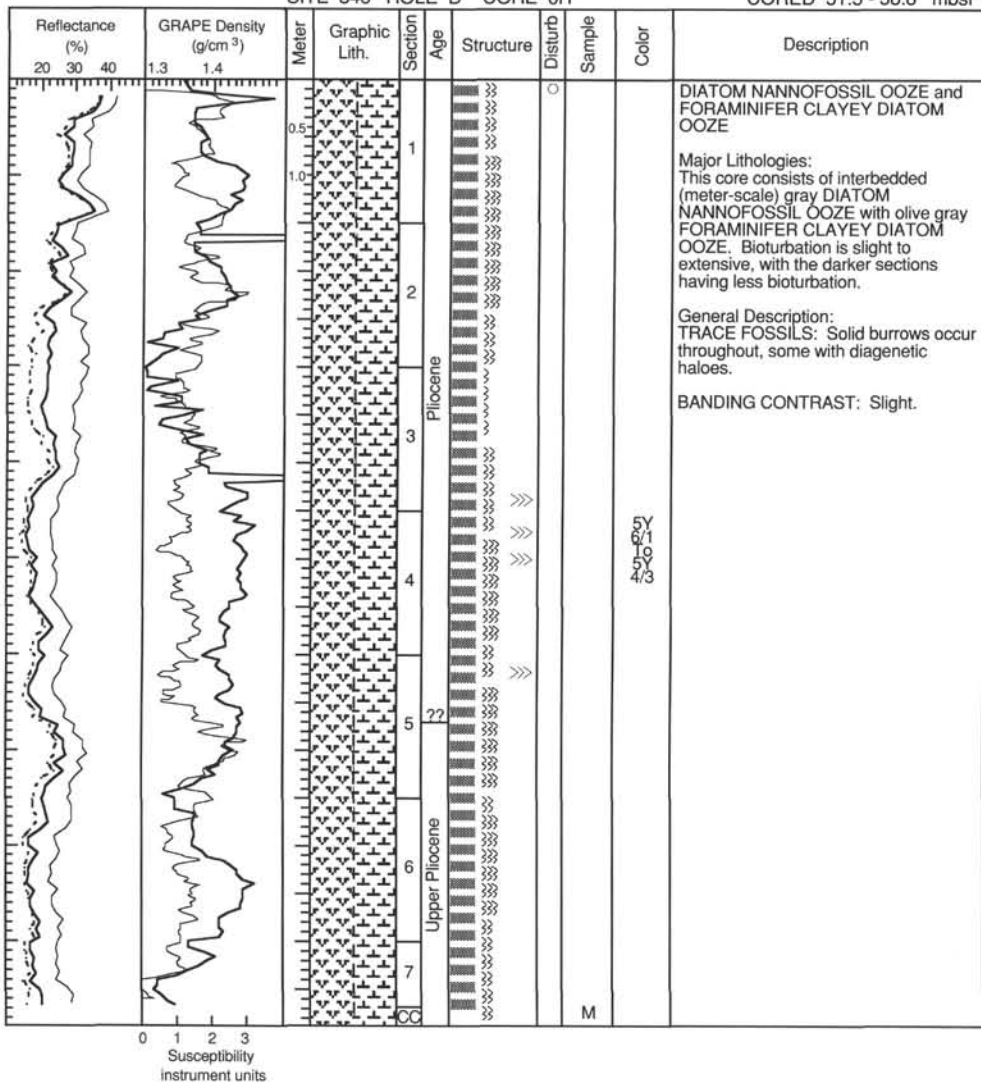
SITE 846 HOLE D CORE 4H

CORED 32.5 - 42.0 mbsf



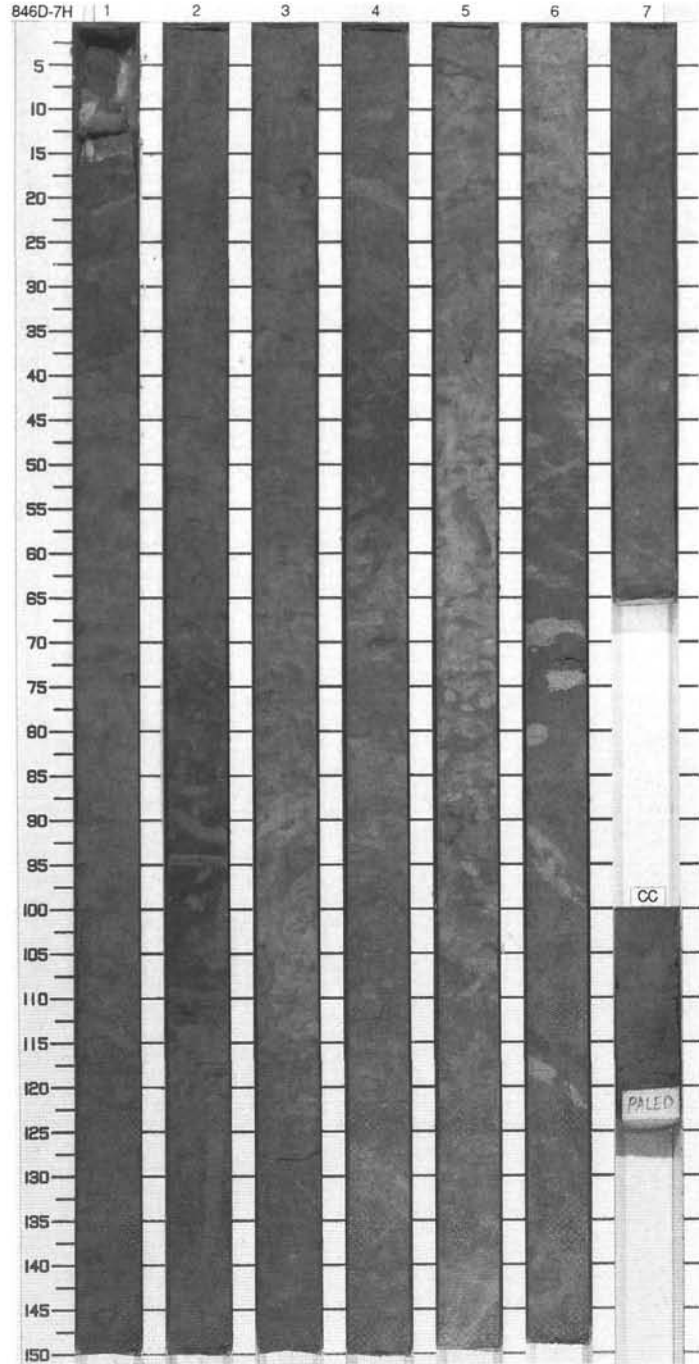
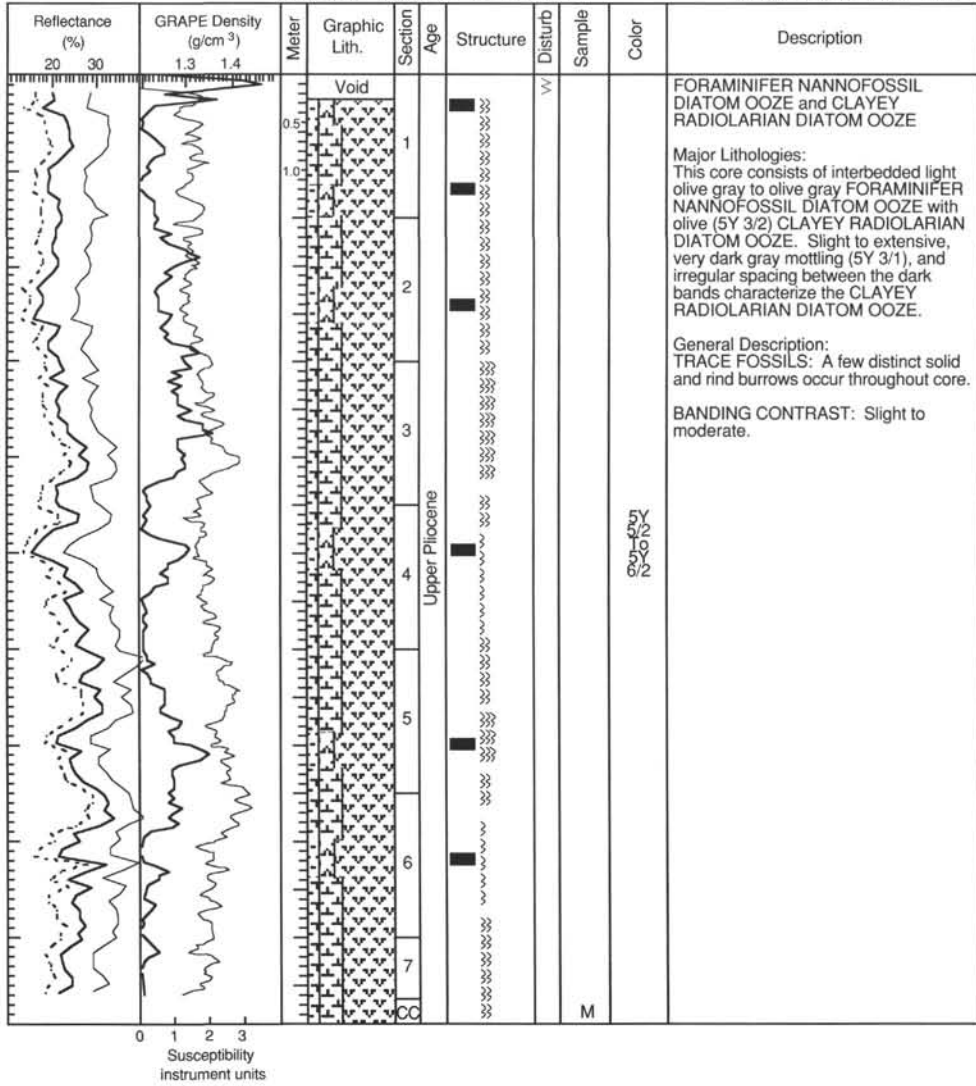
SITE 846 HOLE D CORE 5H CORED 42.0 - 51.5 mbsf





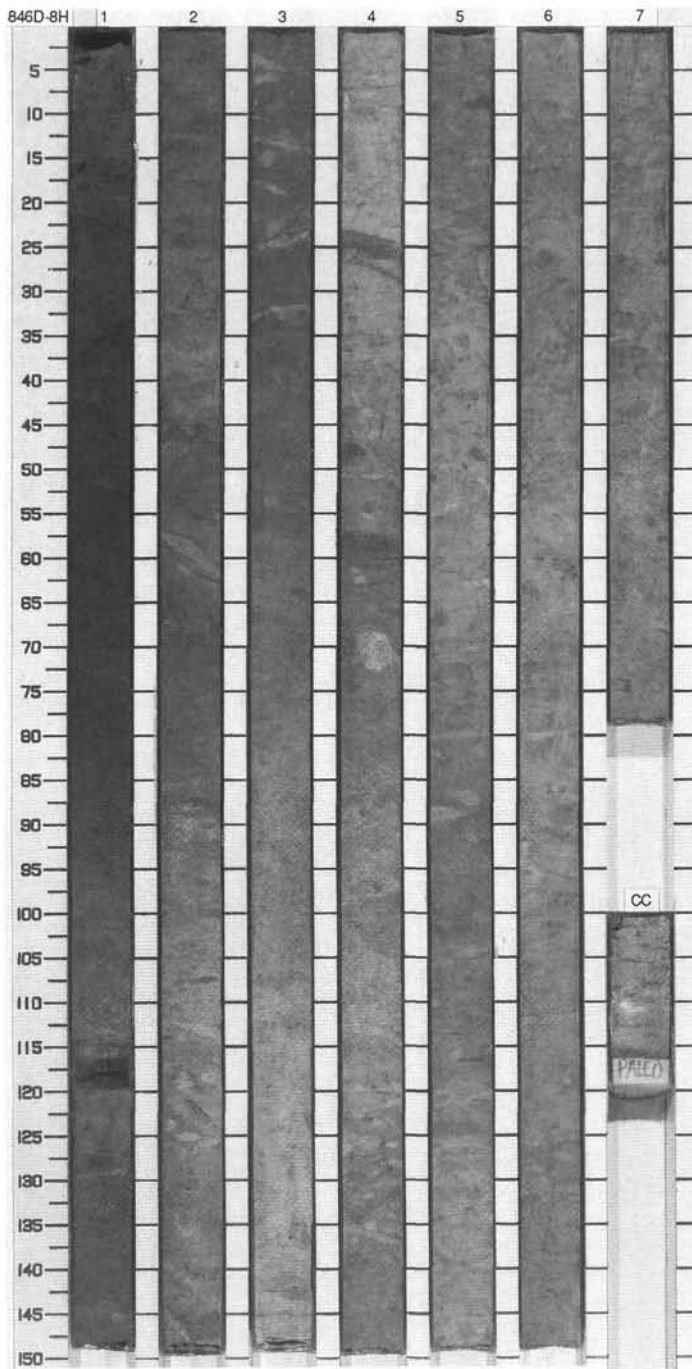
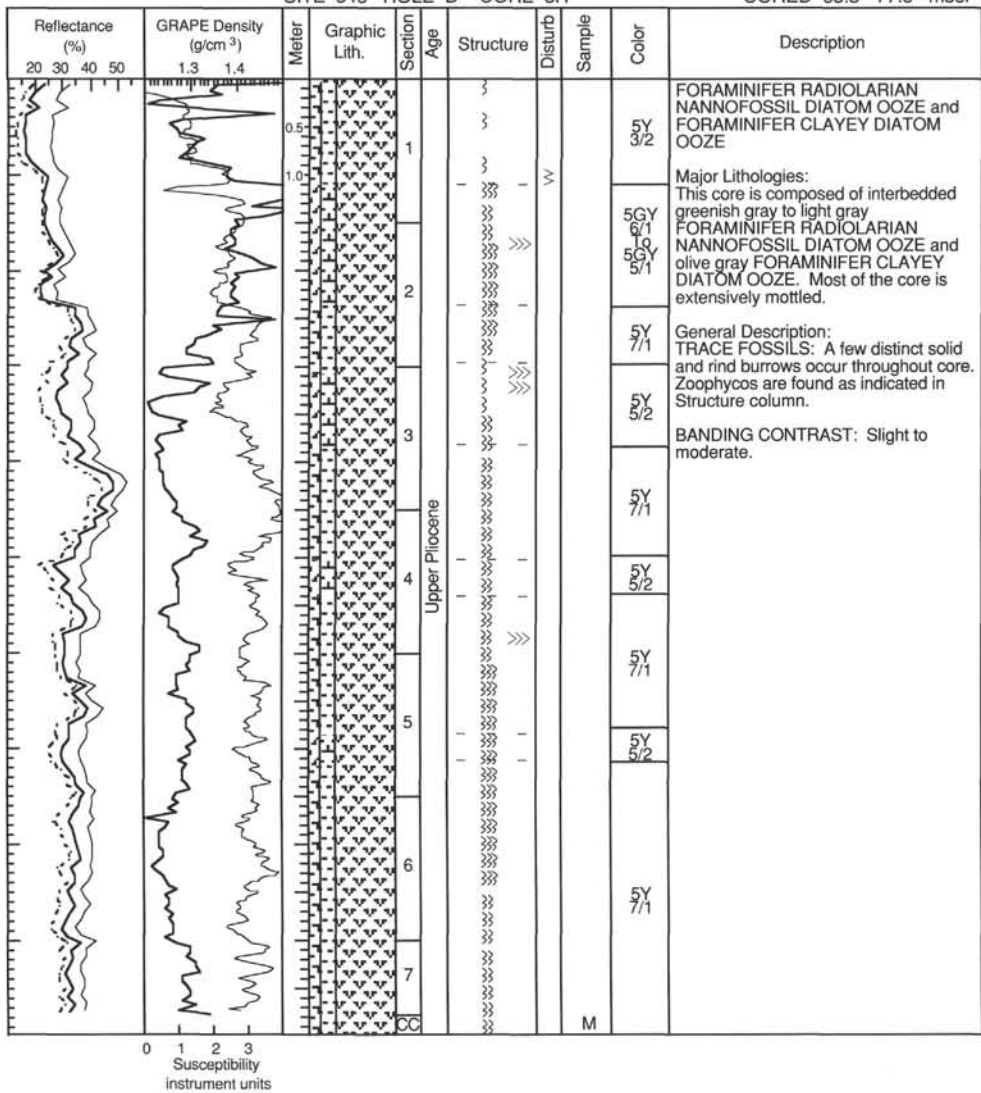
SITE 846 HOLE D CORE 7H

CORED 58.8 - 68.3 mbsf



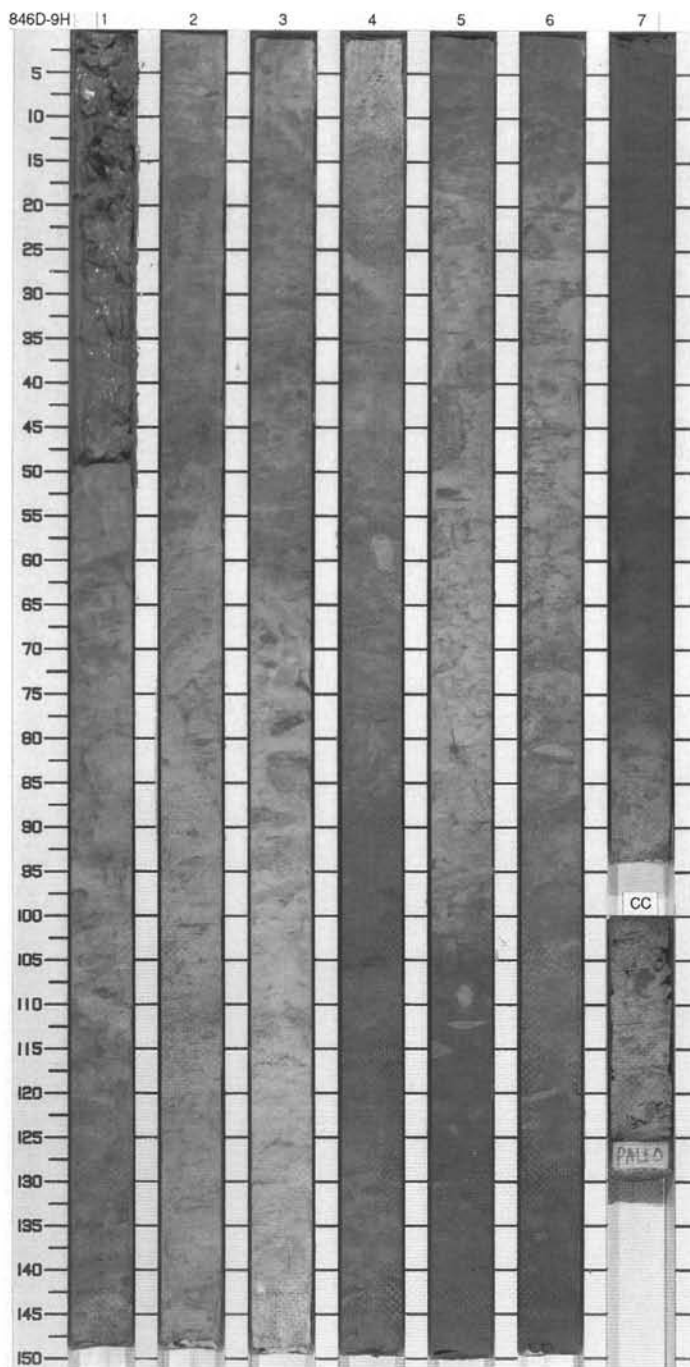
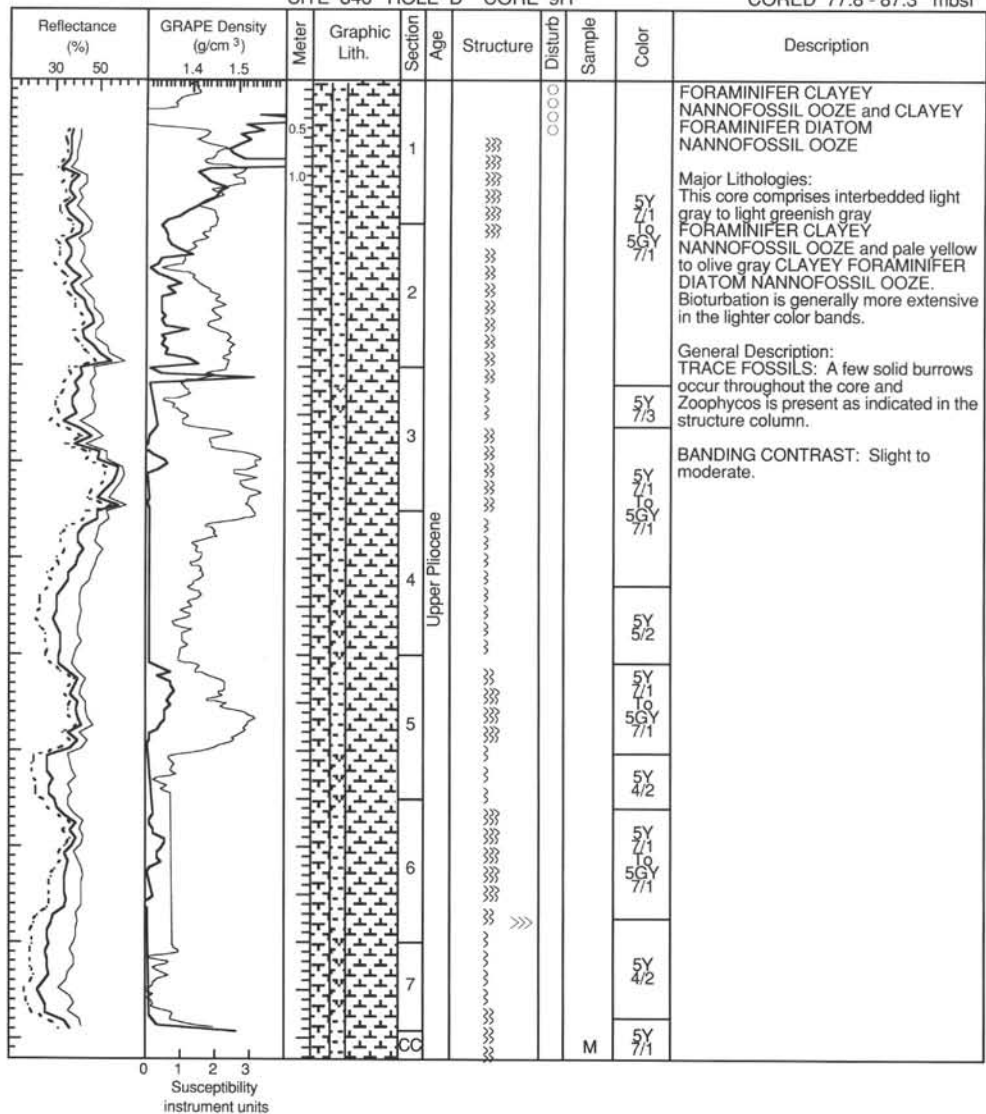
SITE 846 HOLE D CORE 8H

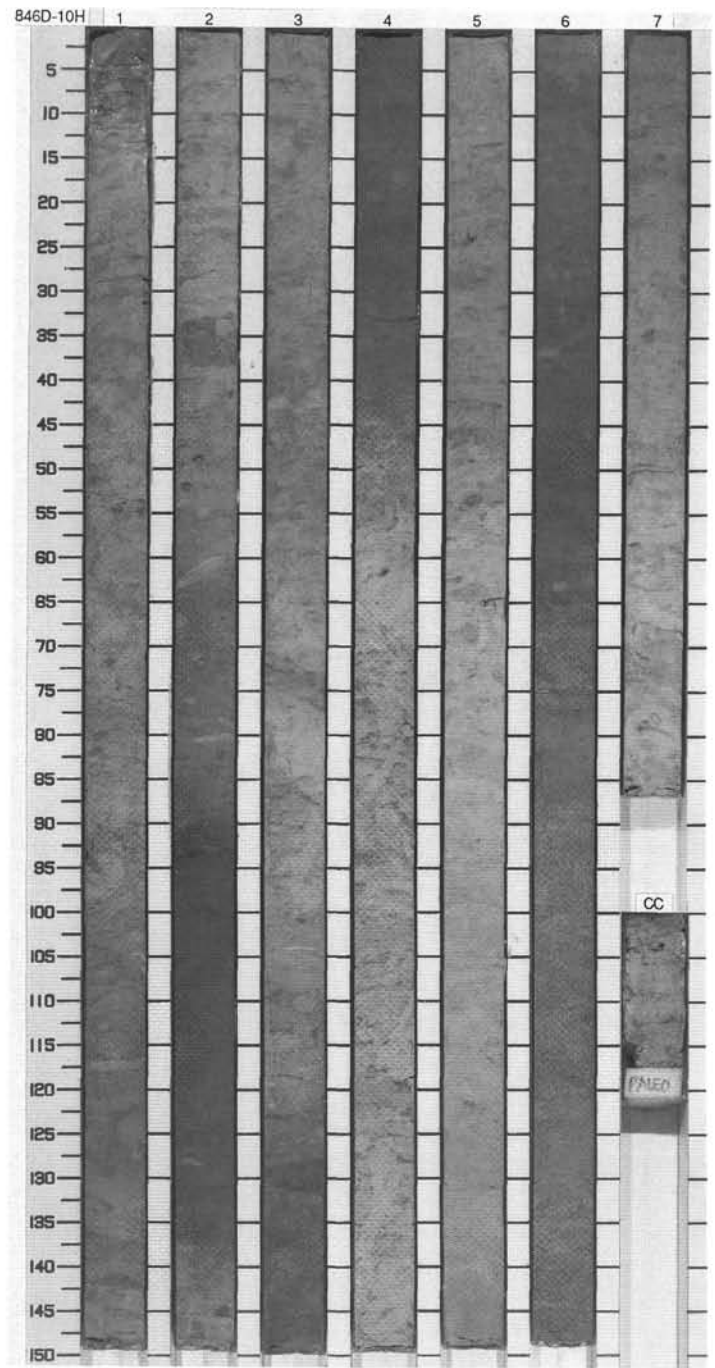
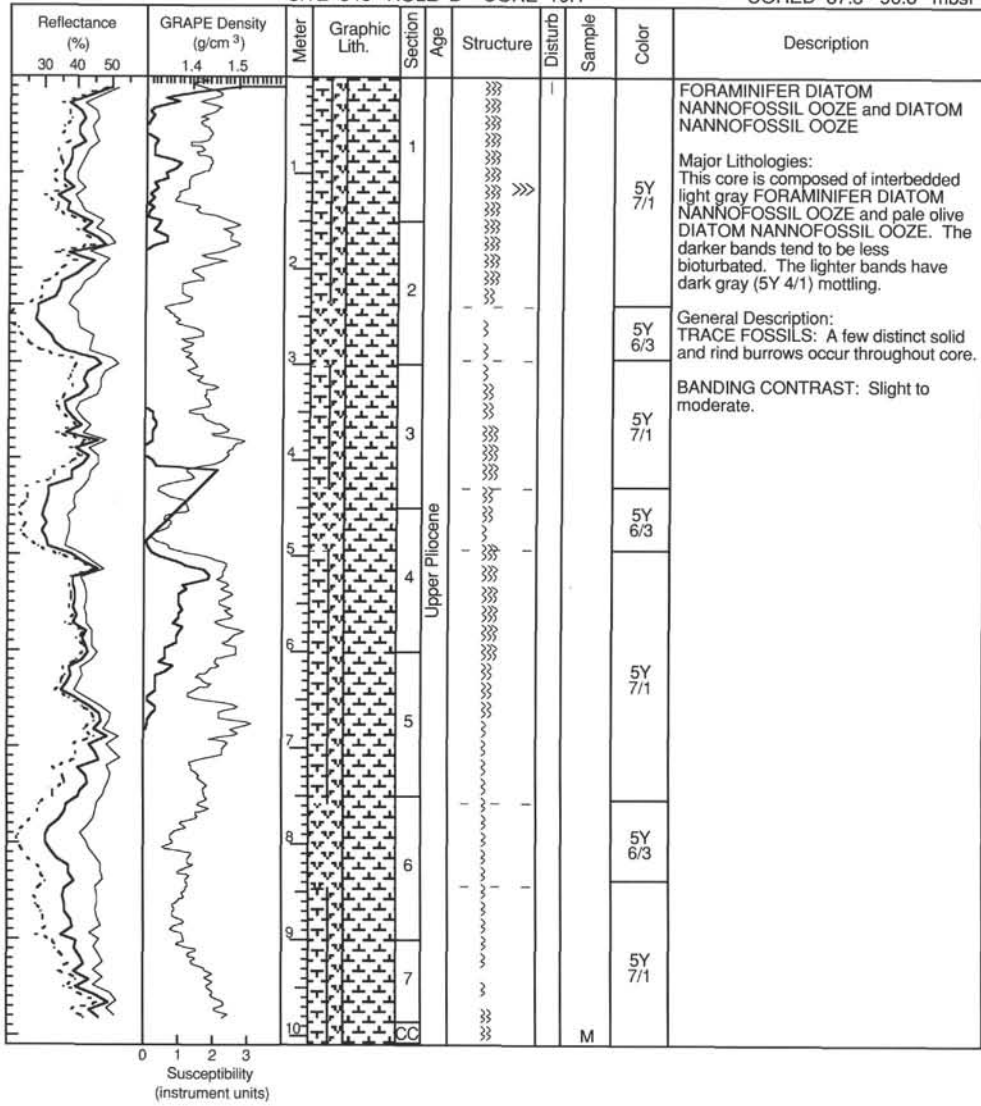
CORED 68.3 - 77.8 mbsf



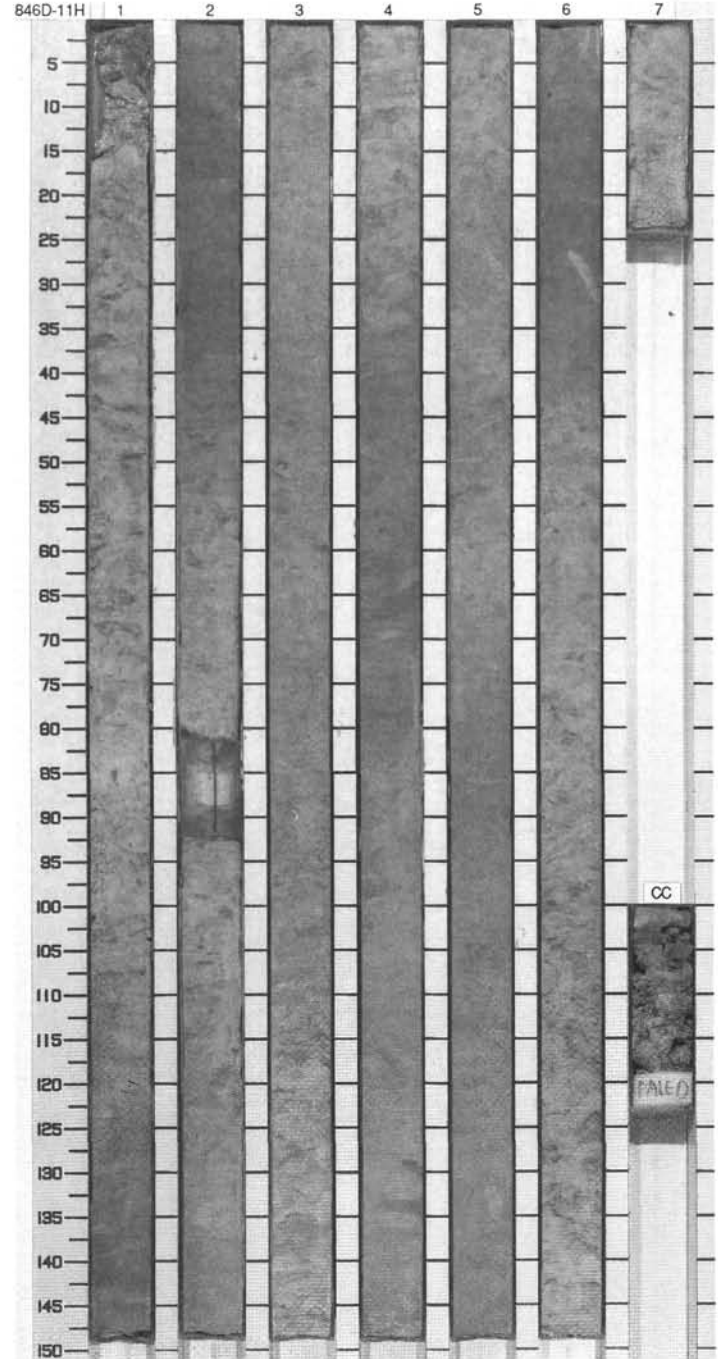
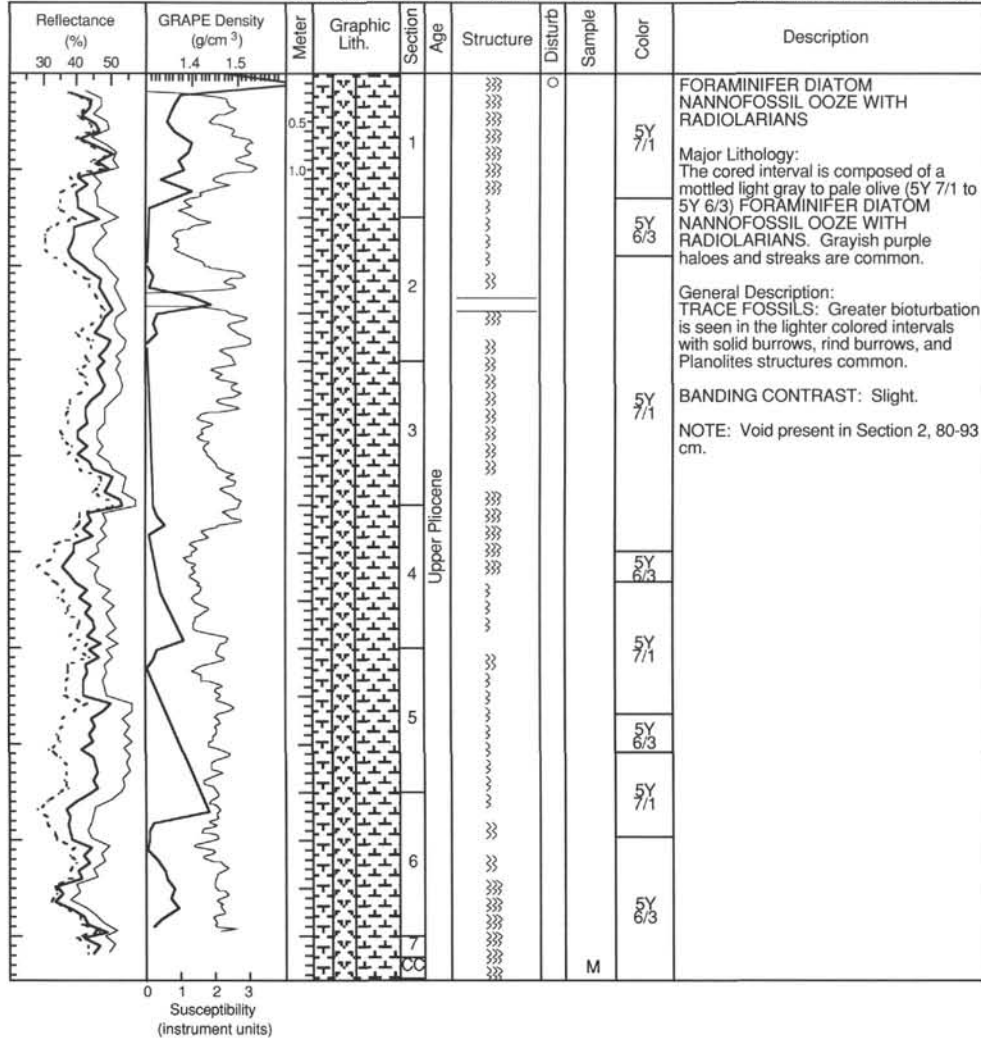
SITE 846 HOLE D CORE 9H

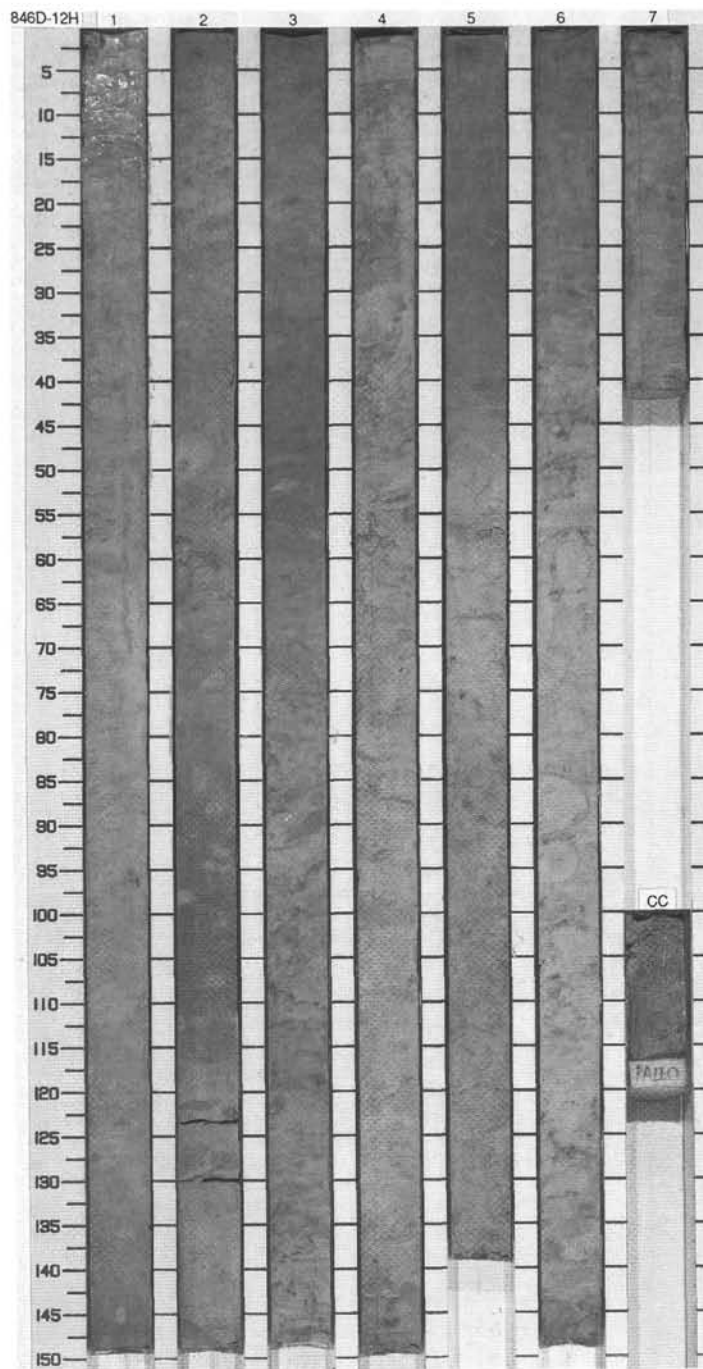
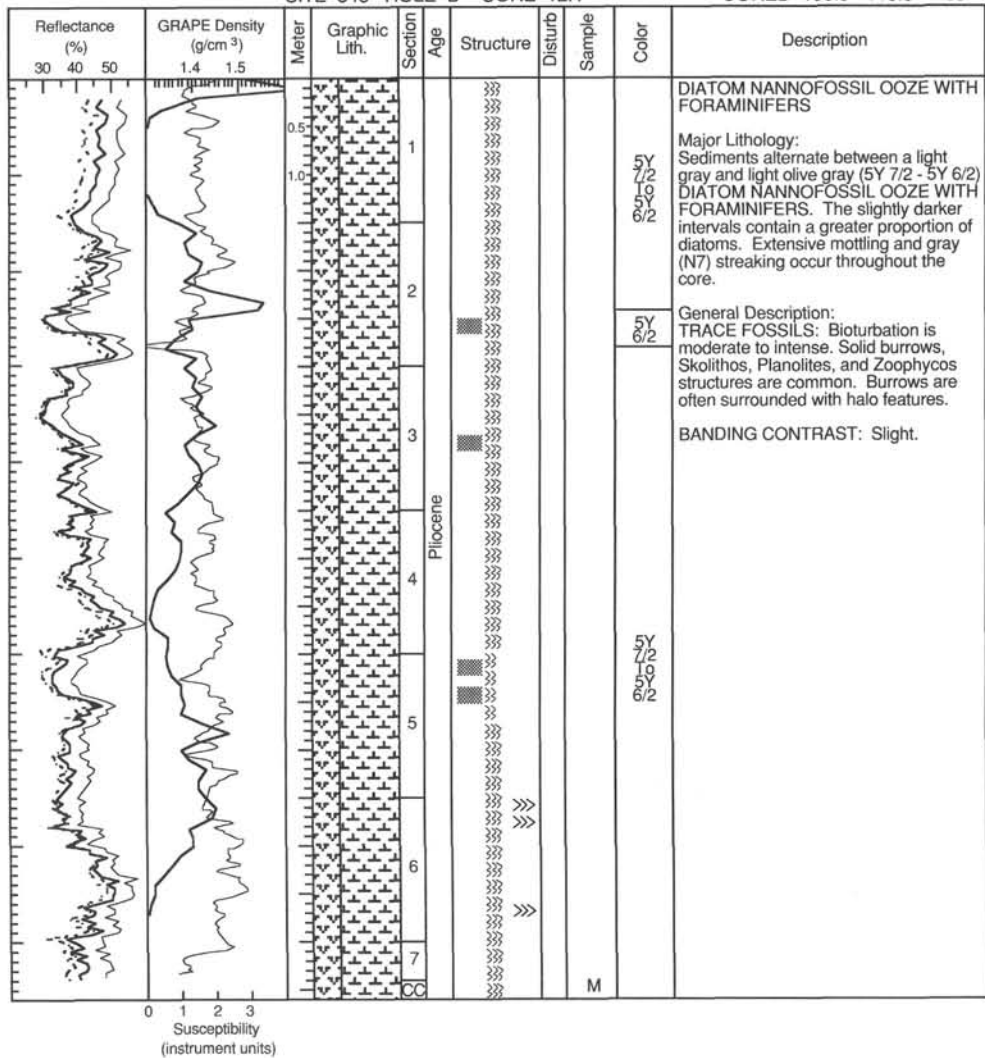
CORED 77.8 - 87.3 mbsf





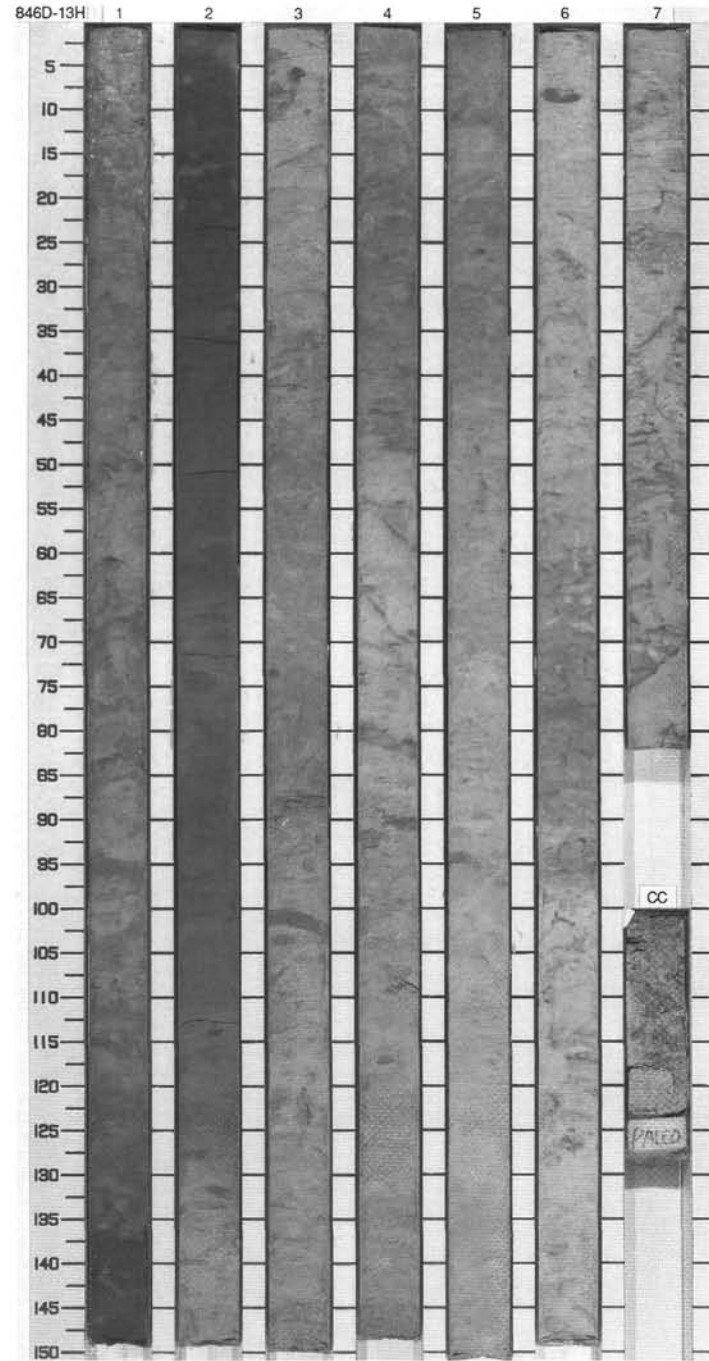
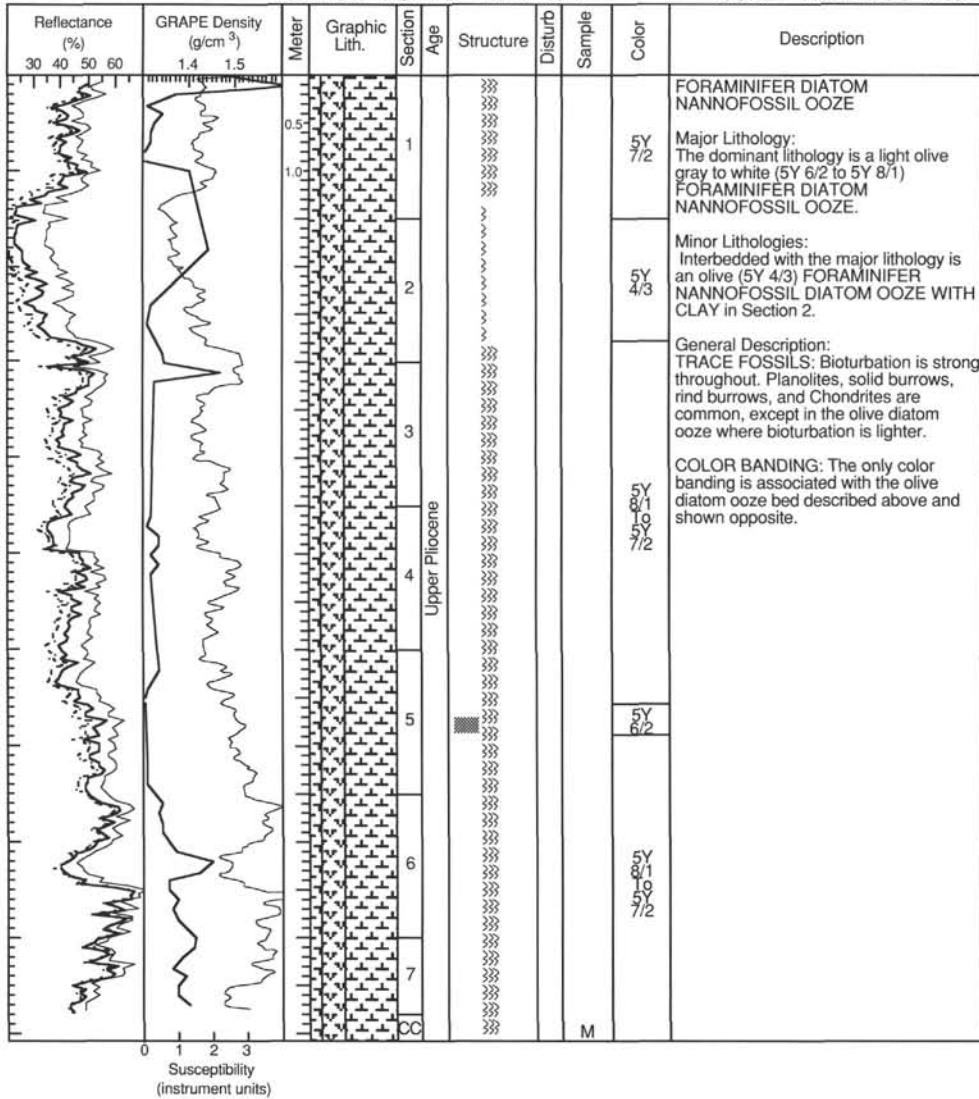
SITE 846 HOLE D CORE 11H CORED 96.8 - 106.3 mbsf

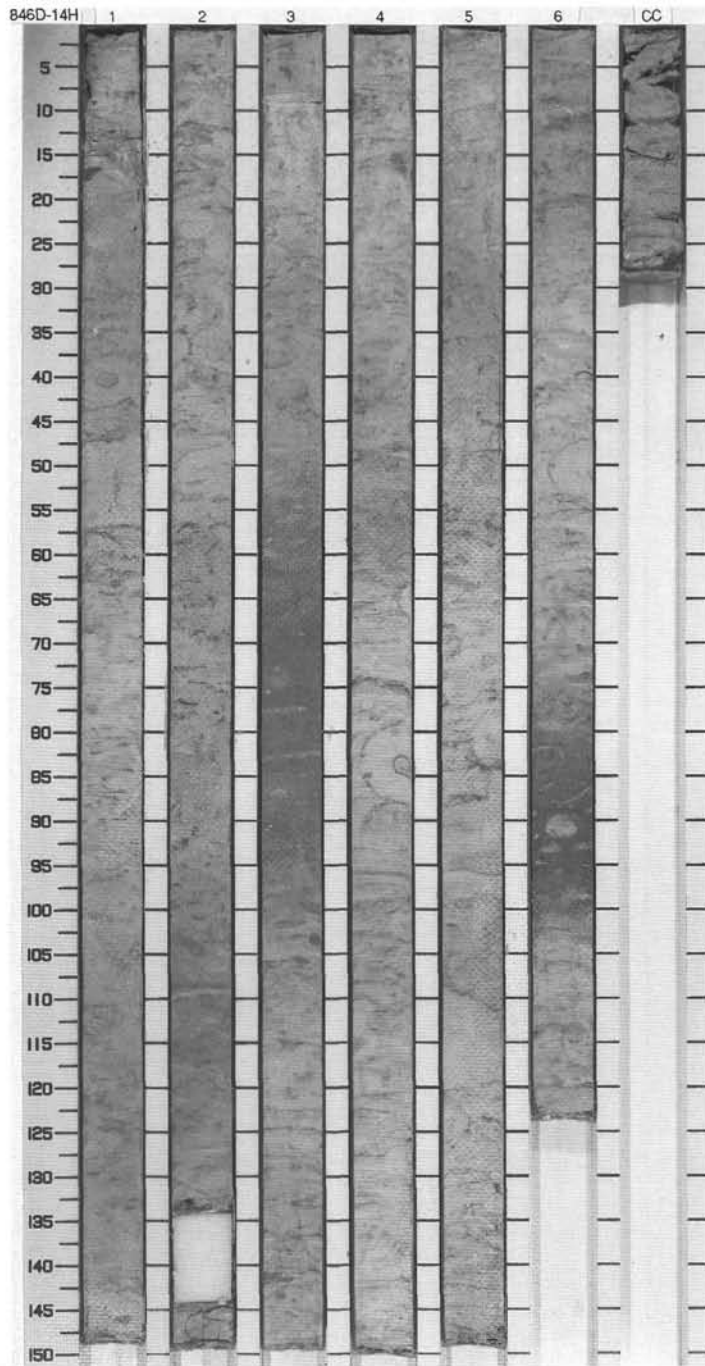
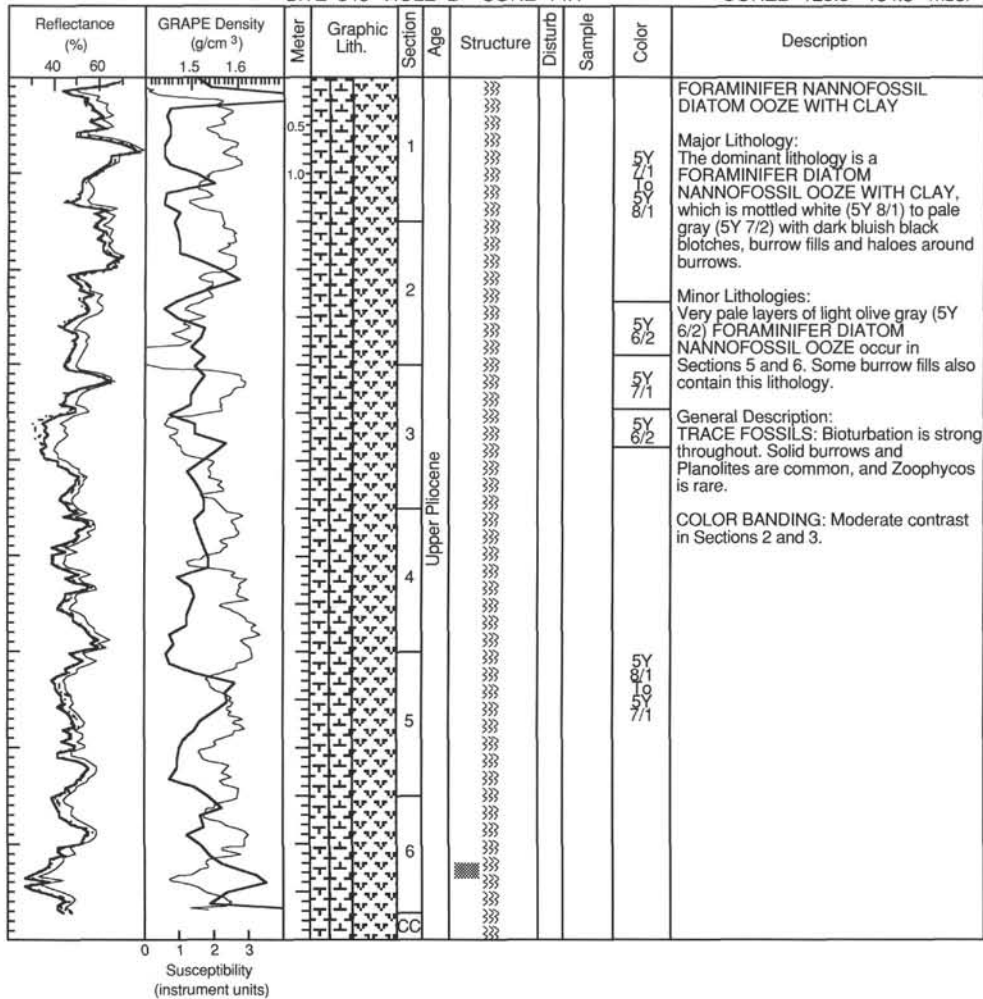




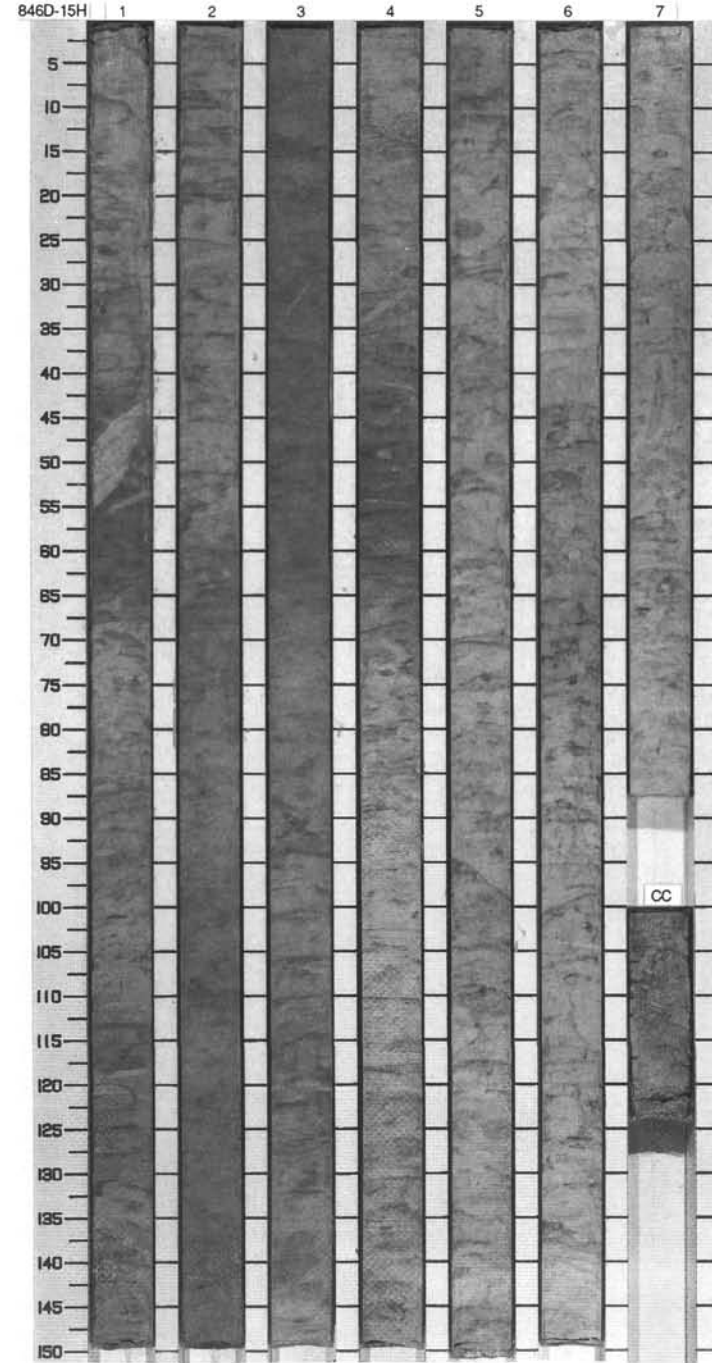
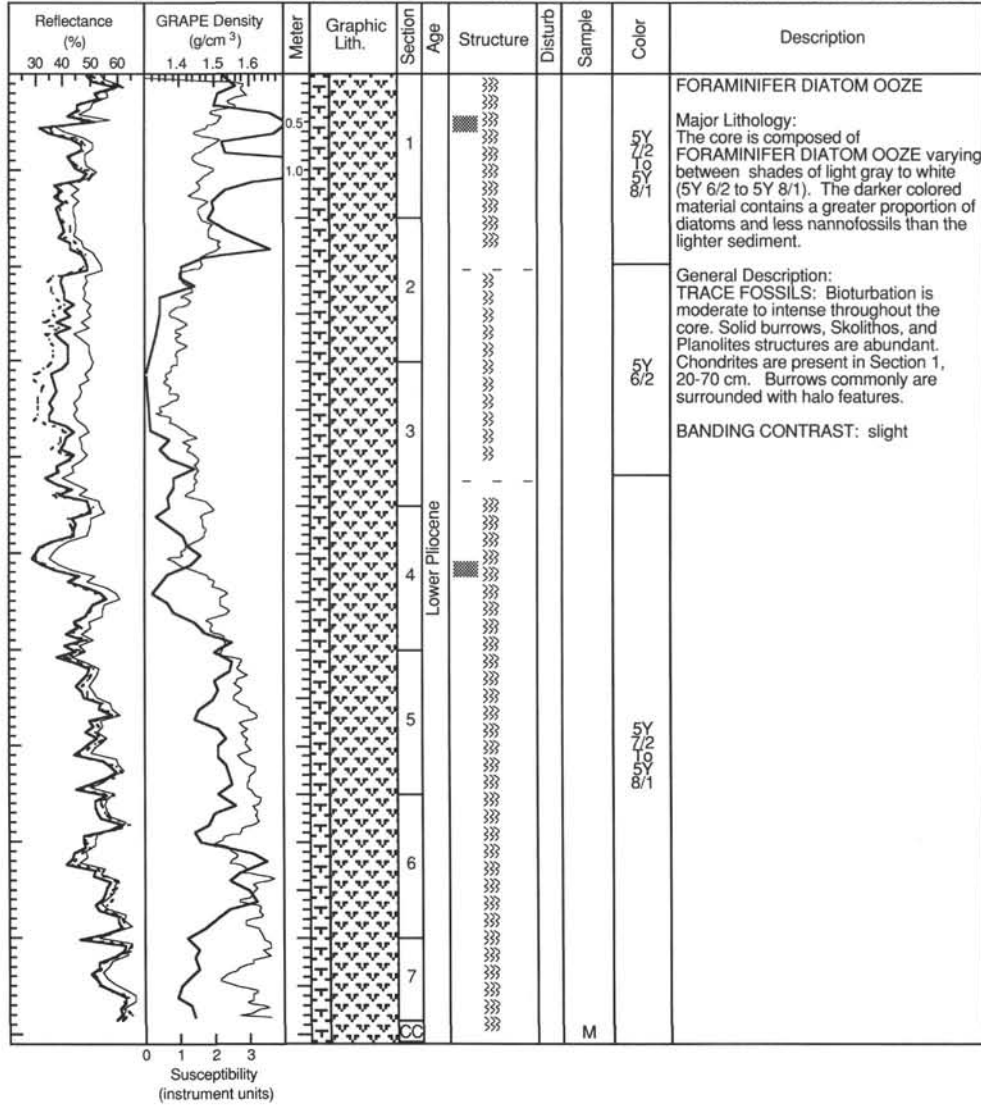
SITE 846 HOLE D CORE 13H

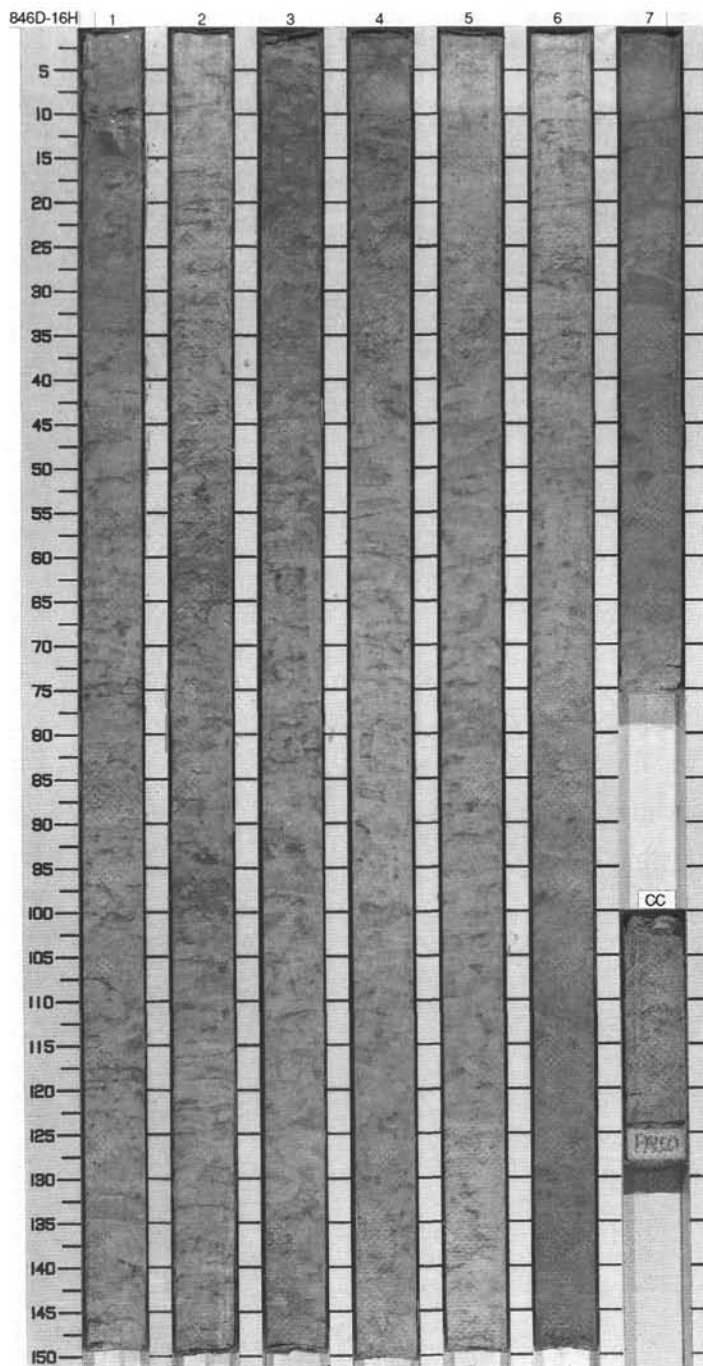
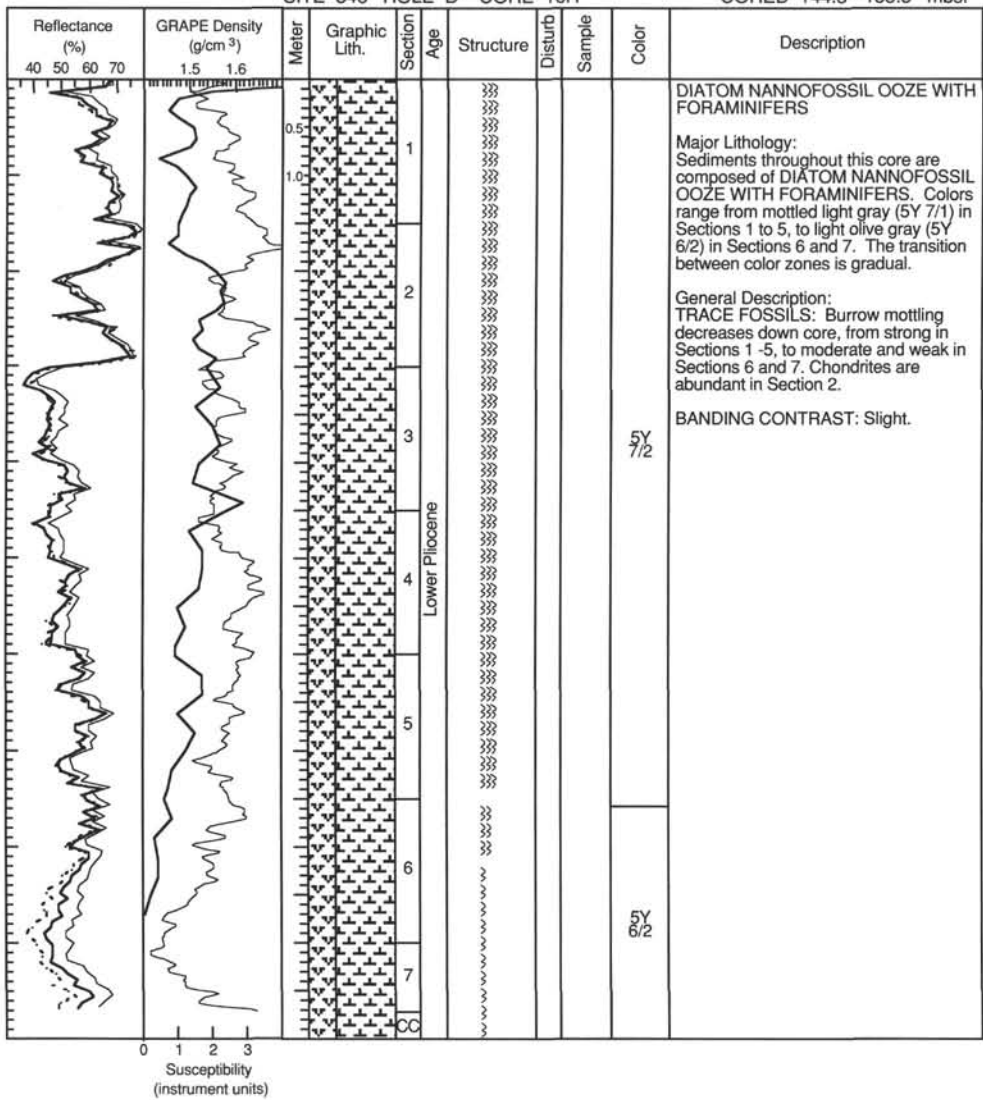
CORED 115.8 - 125.3 mbsf



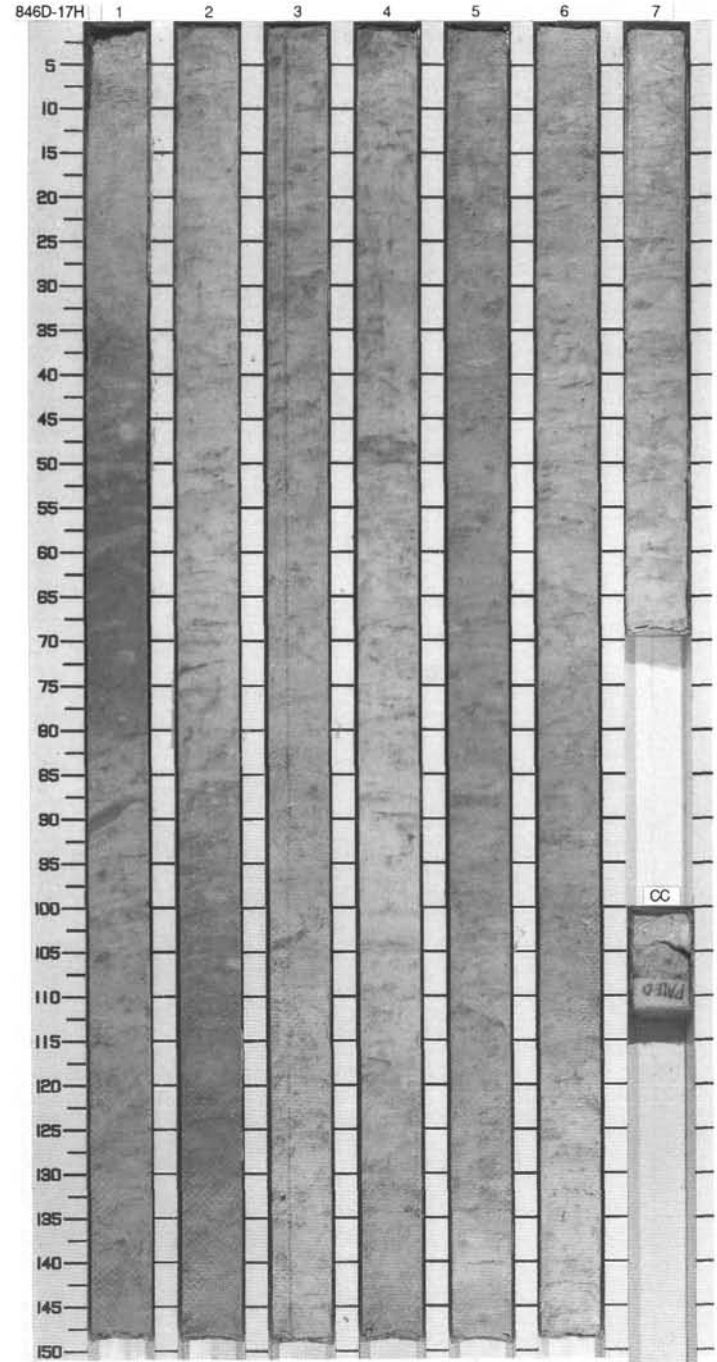
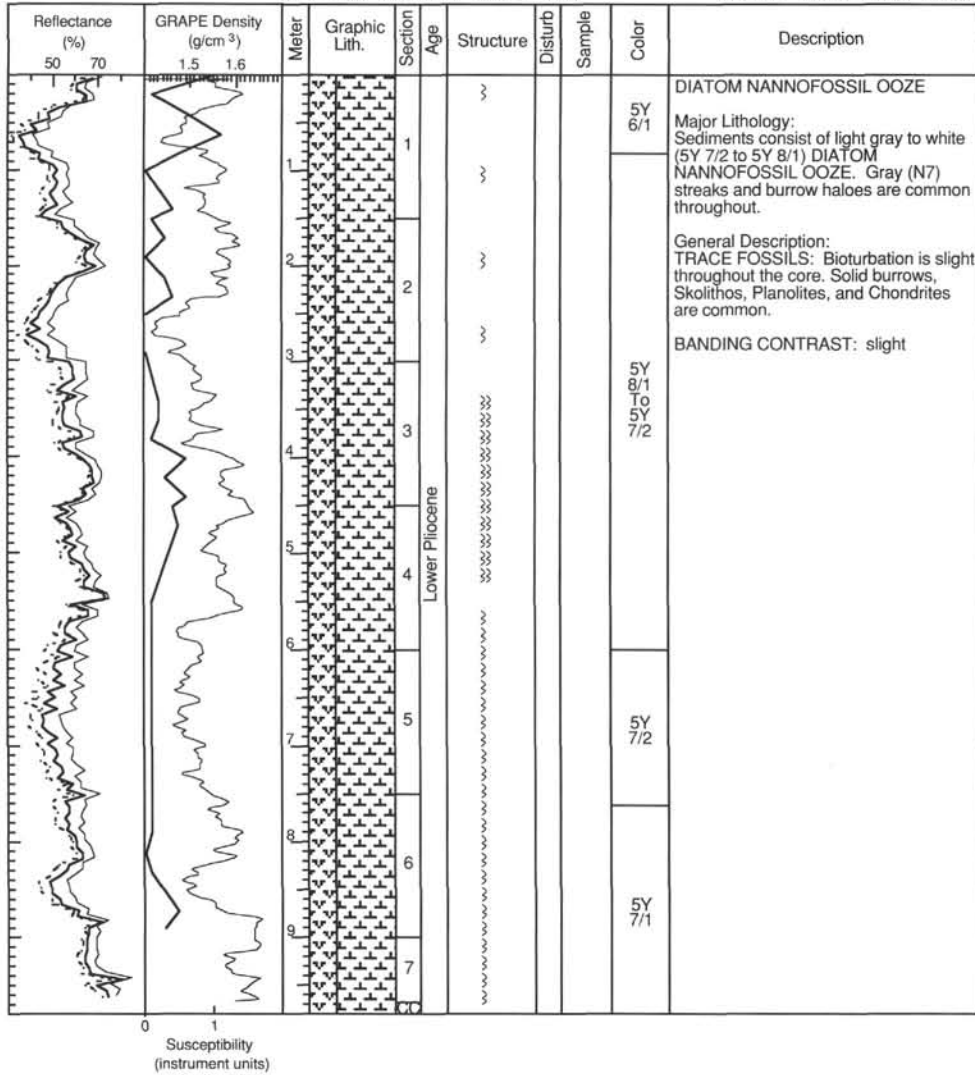


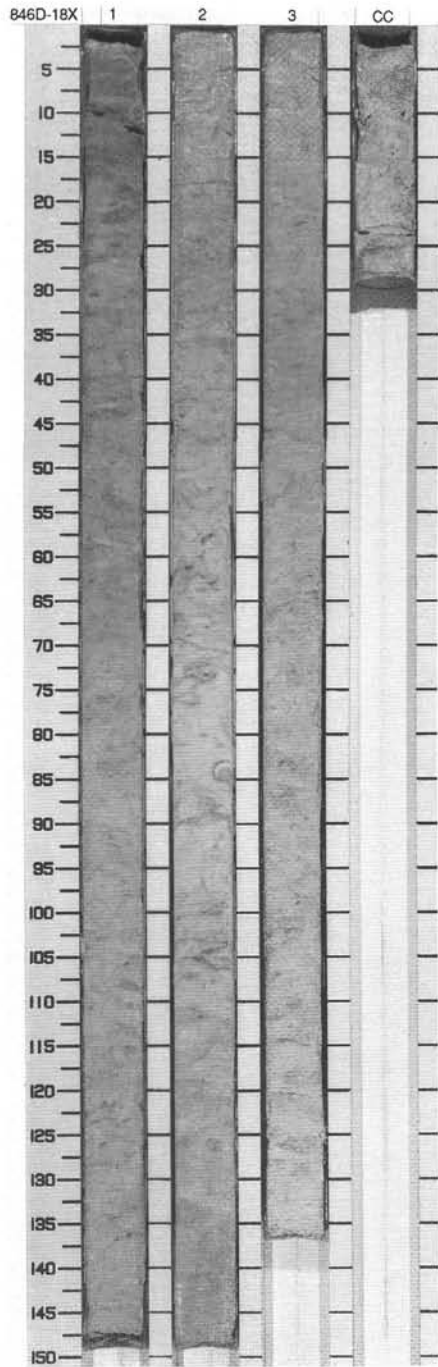
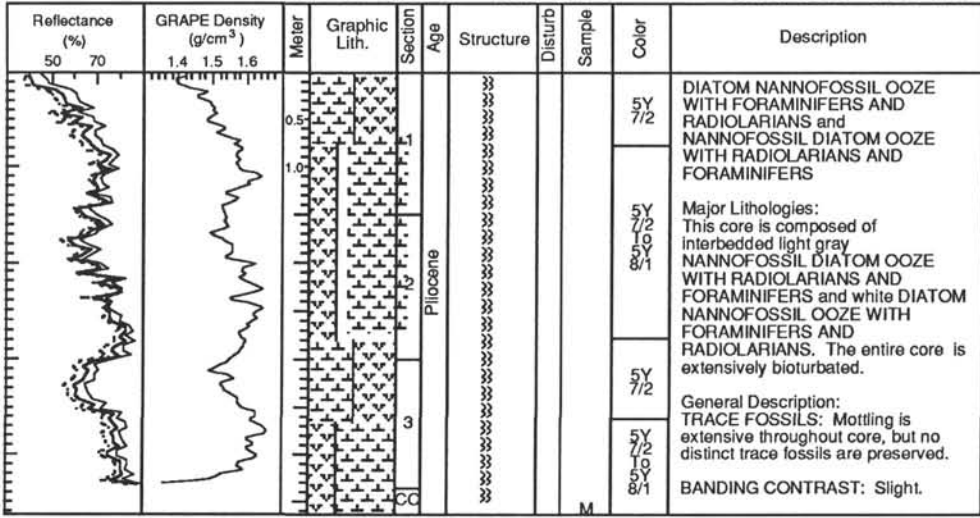
SITE 846 HOLE D CORE 15H CORED 134.8 - 144.3 mbsf





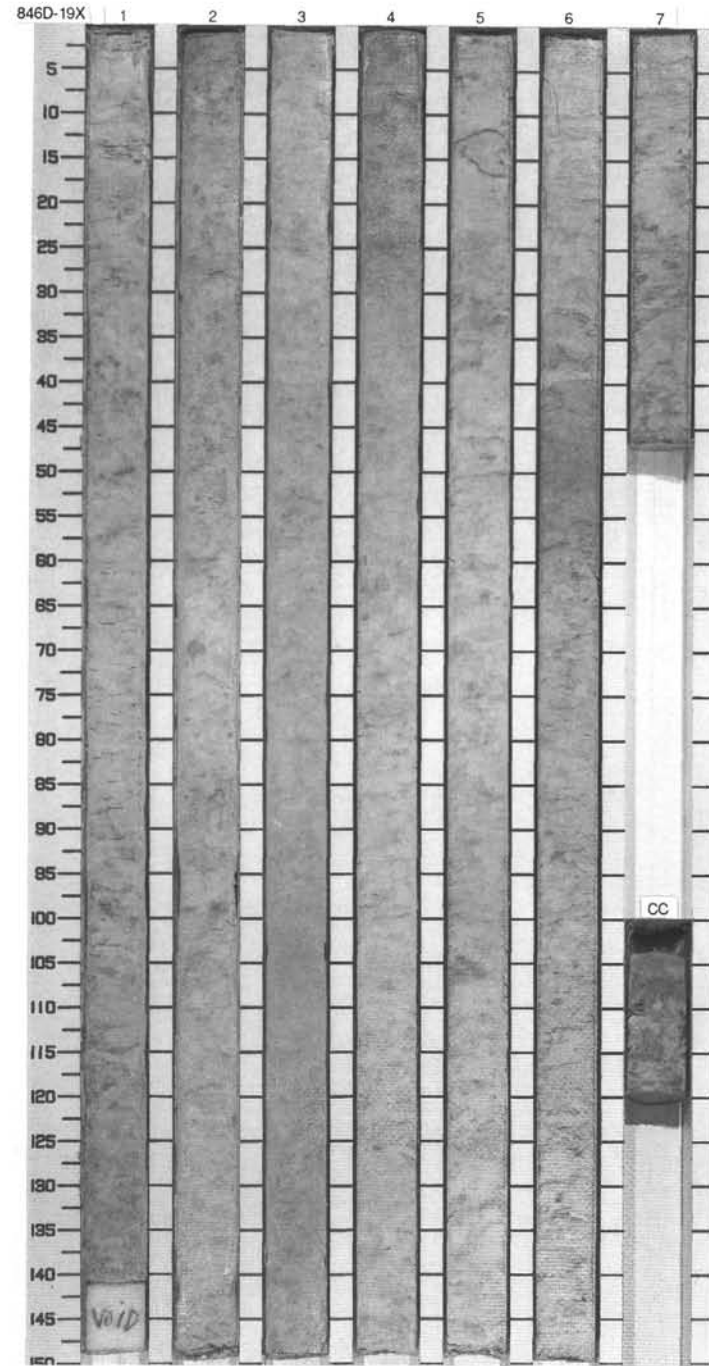
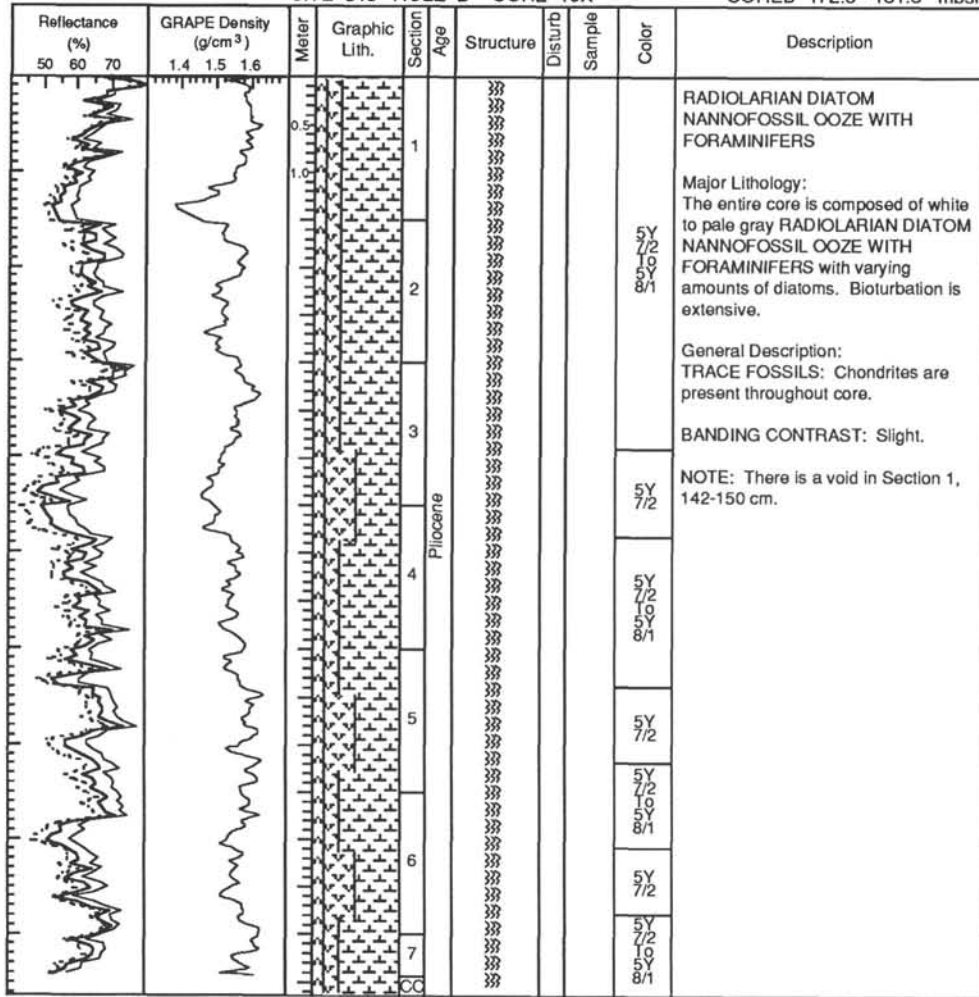
SITE 846 HOLE D CORE 17H CORED 153.8 - 163.3 mbsf

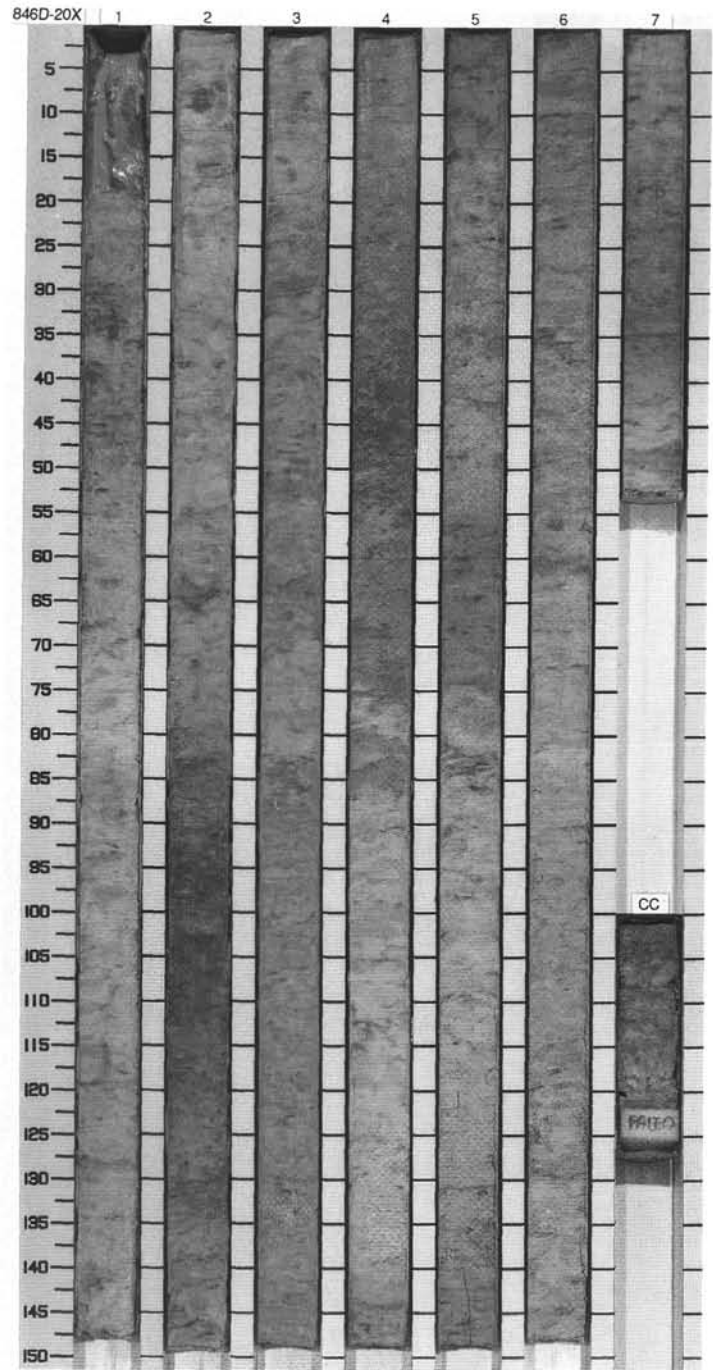
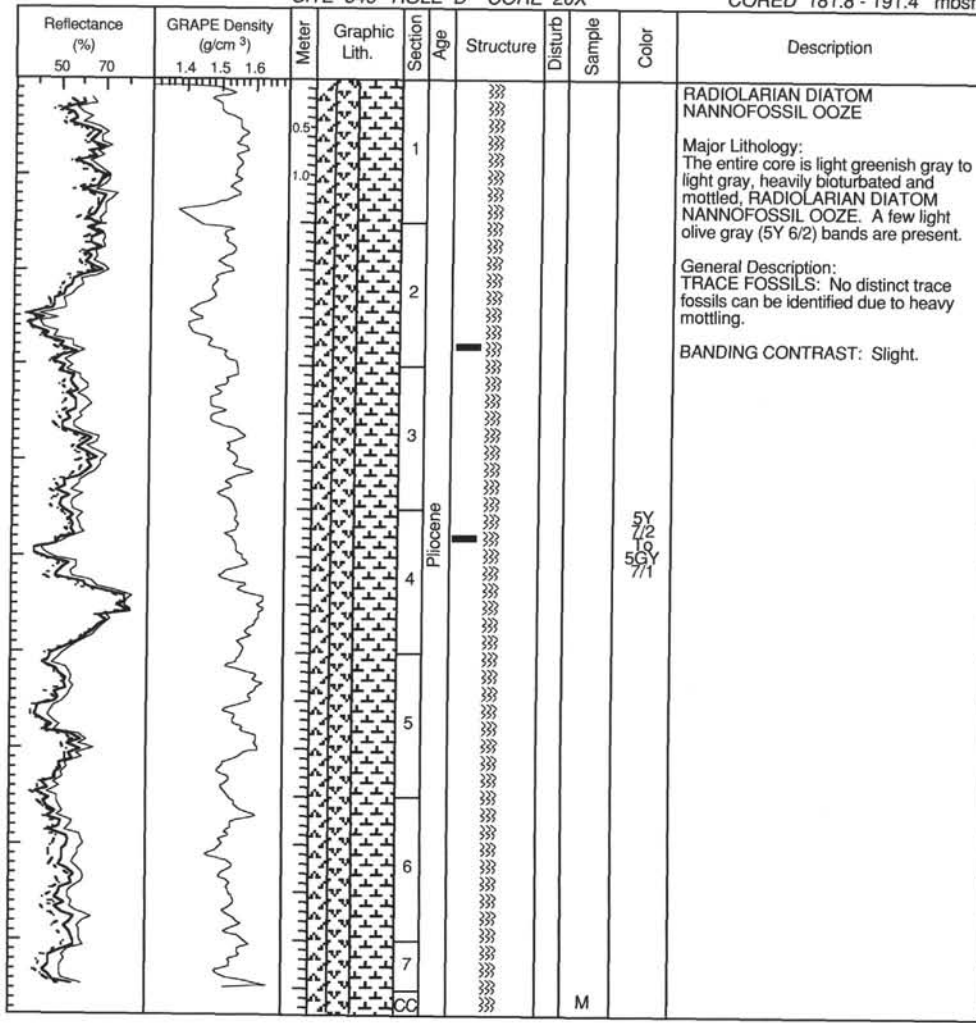




SITE 846 HOLE D CORE 19X

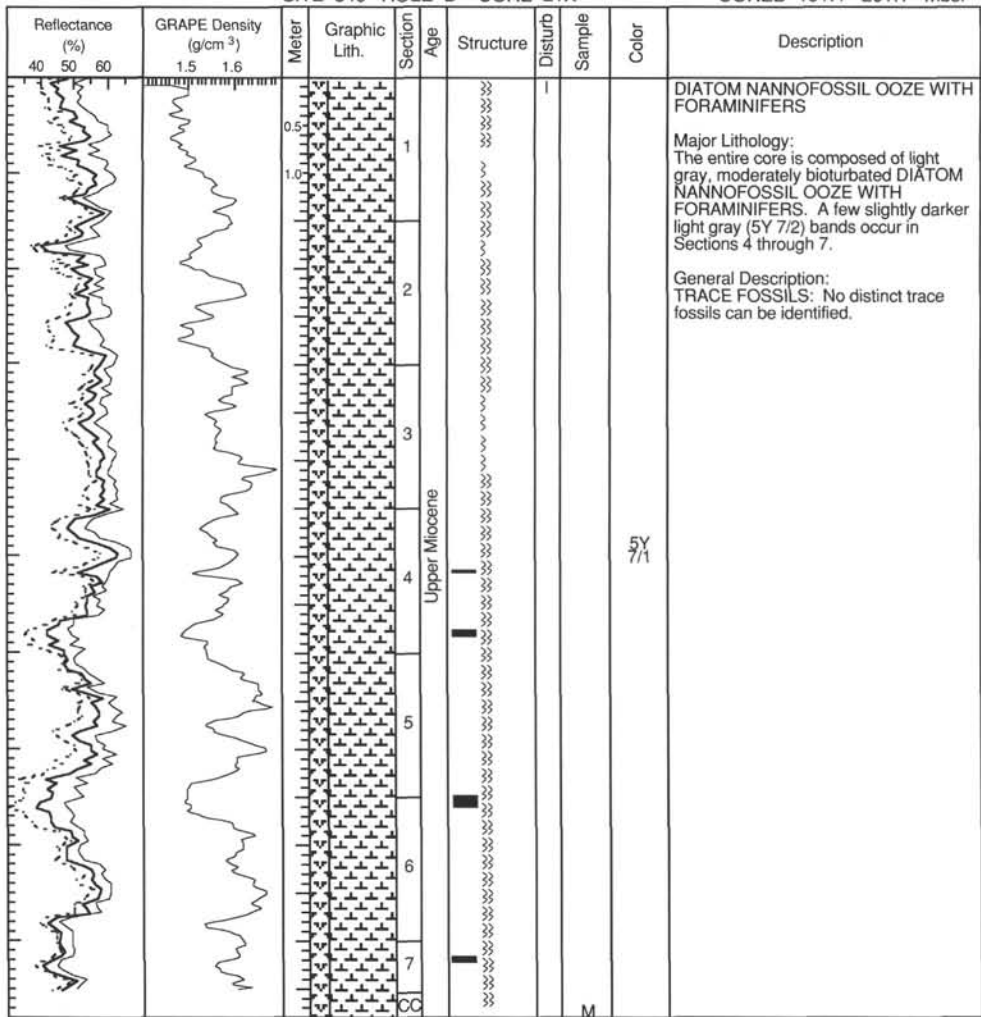
CORED 172.6 - 181.8 mbsf



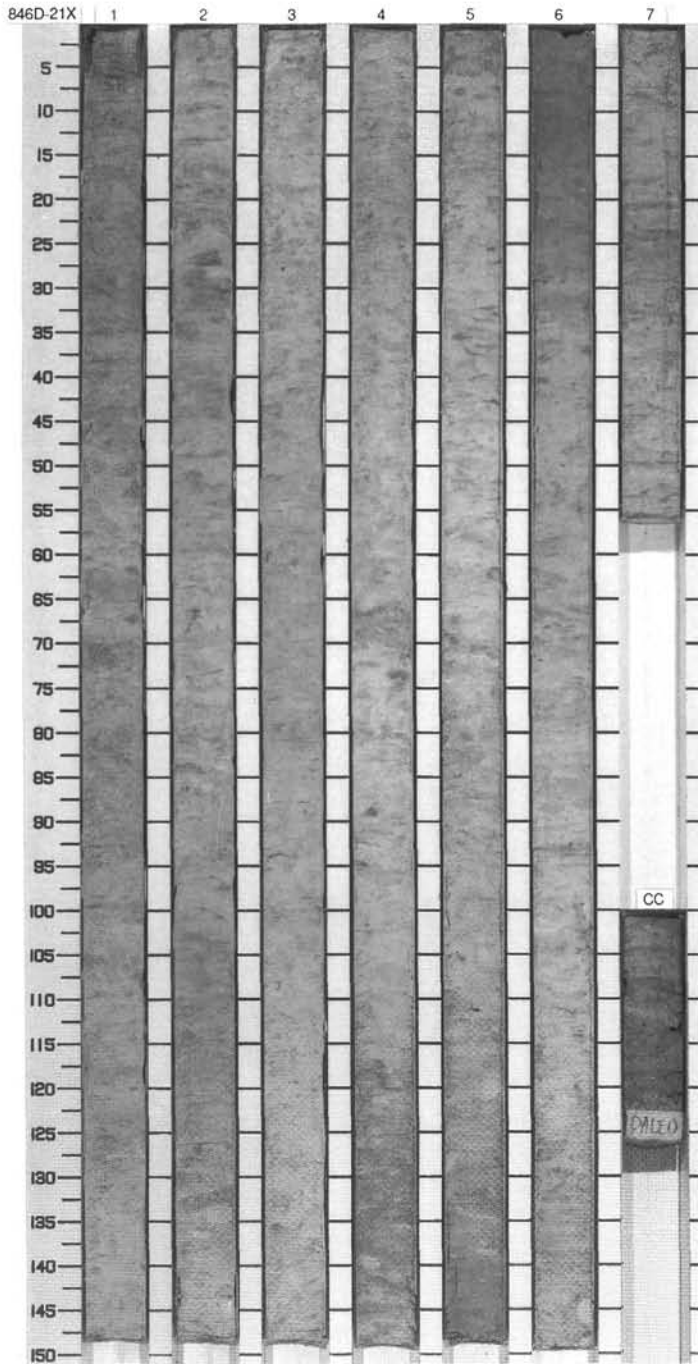


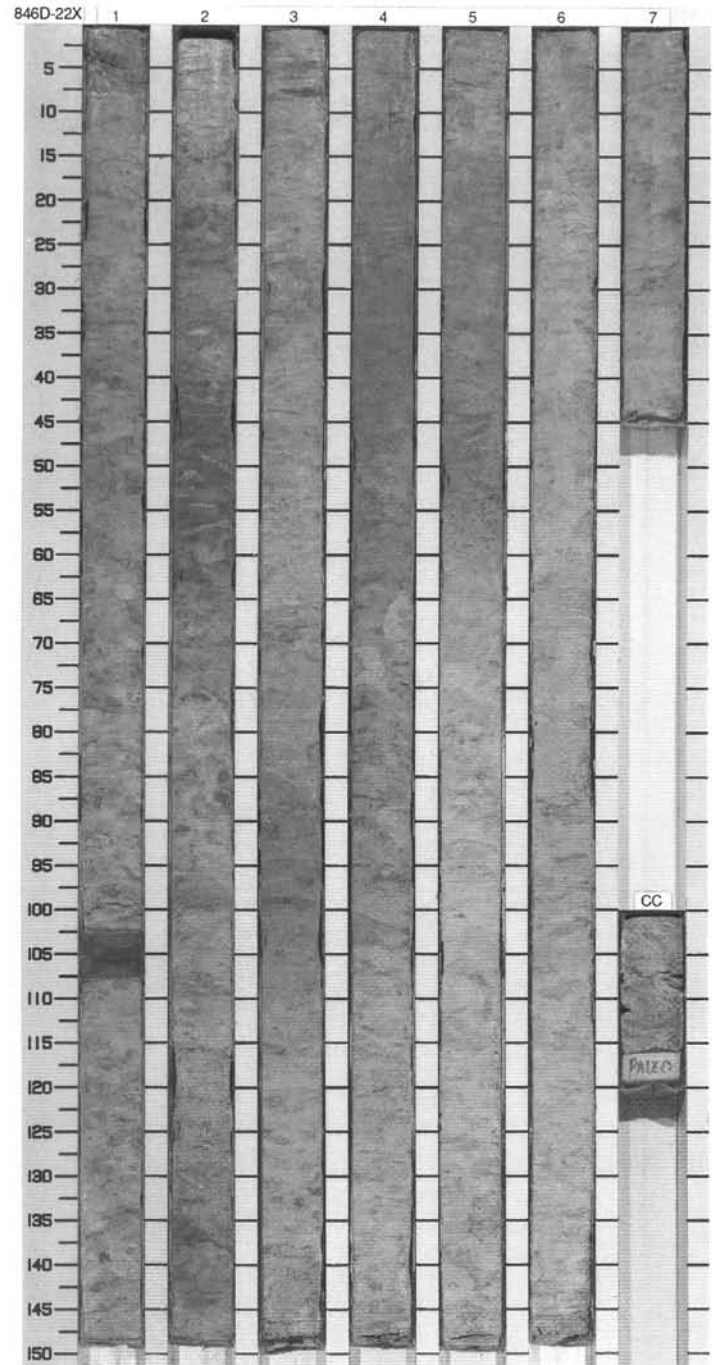
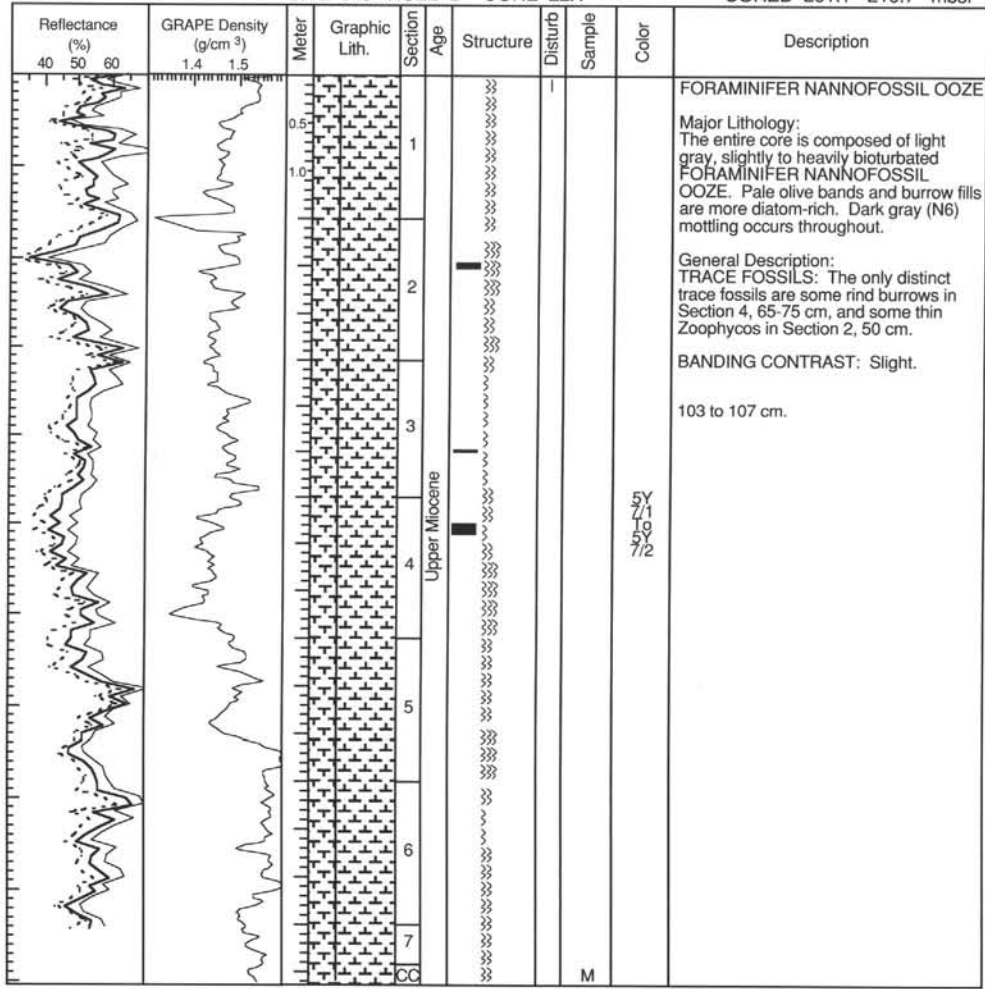
SITE 846 HOLE D CORE 21X

CORED 191.4 - 201.1 mbsf



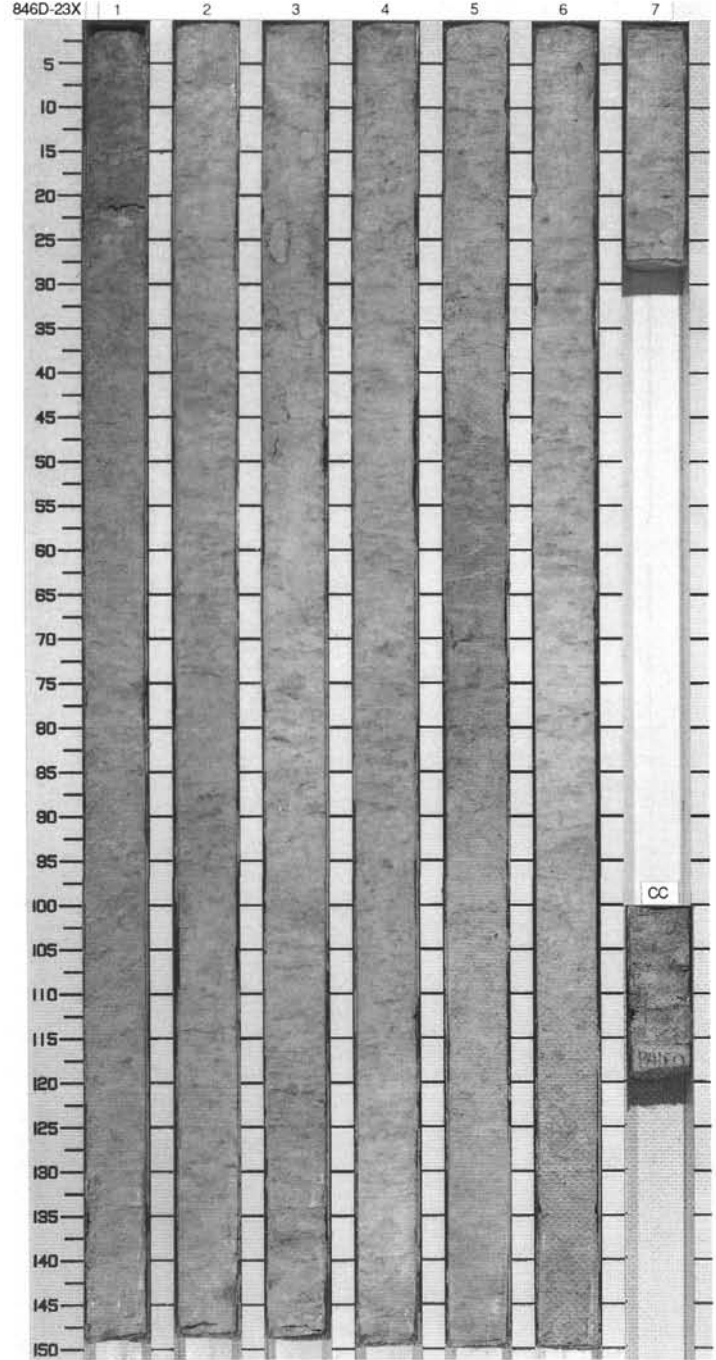
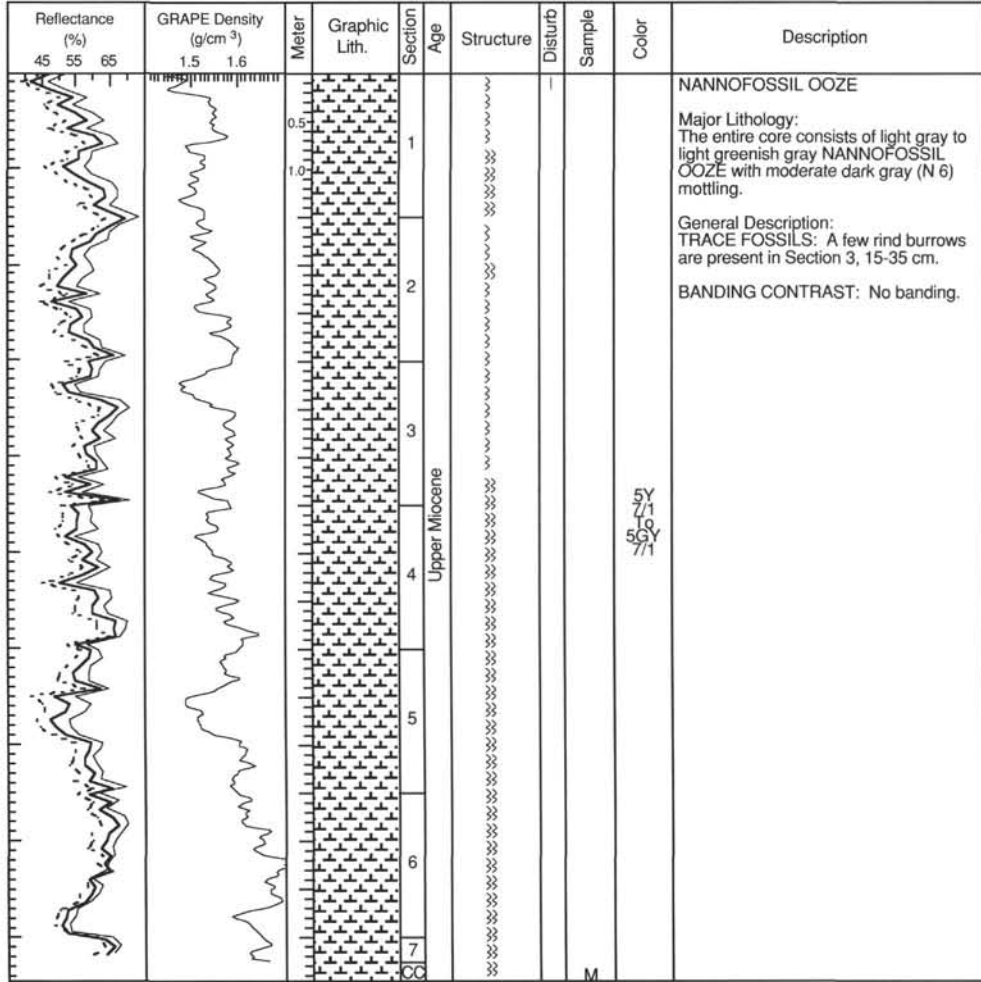
846D-21X

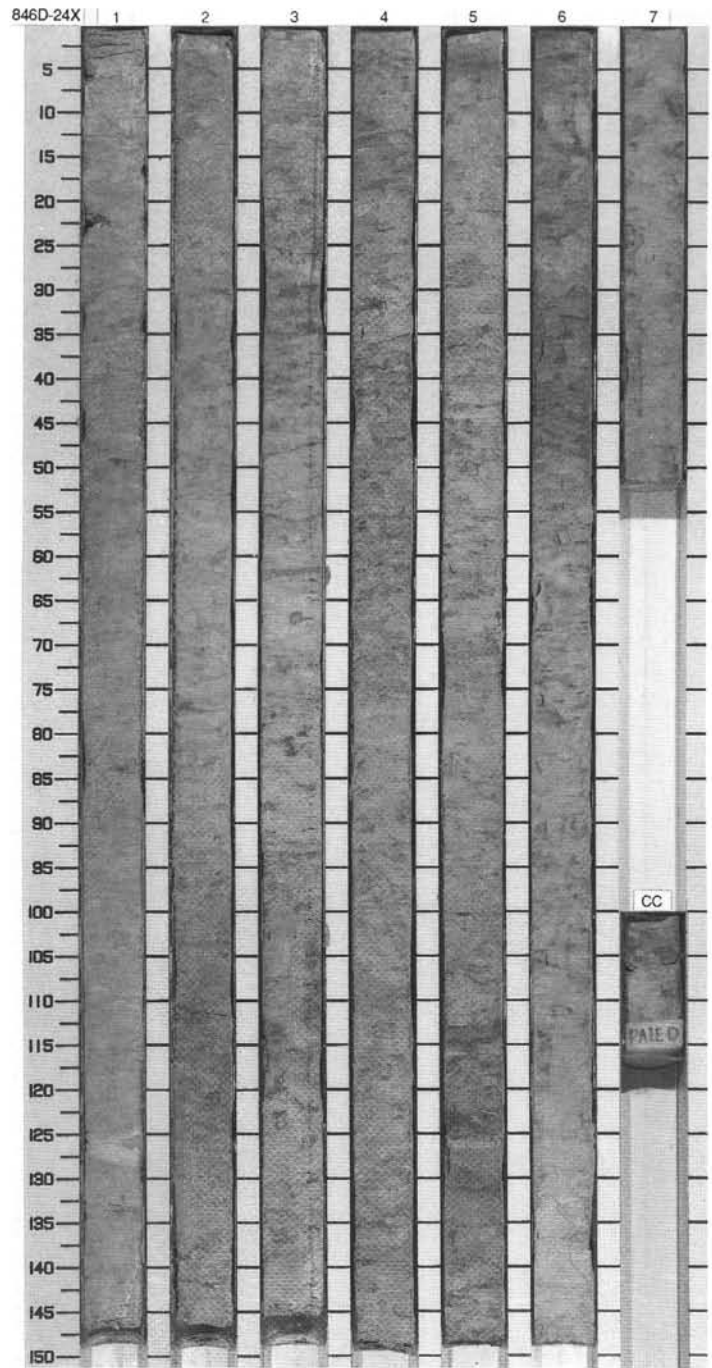
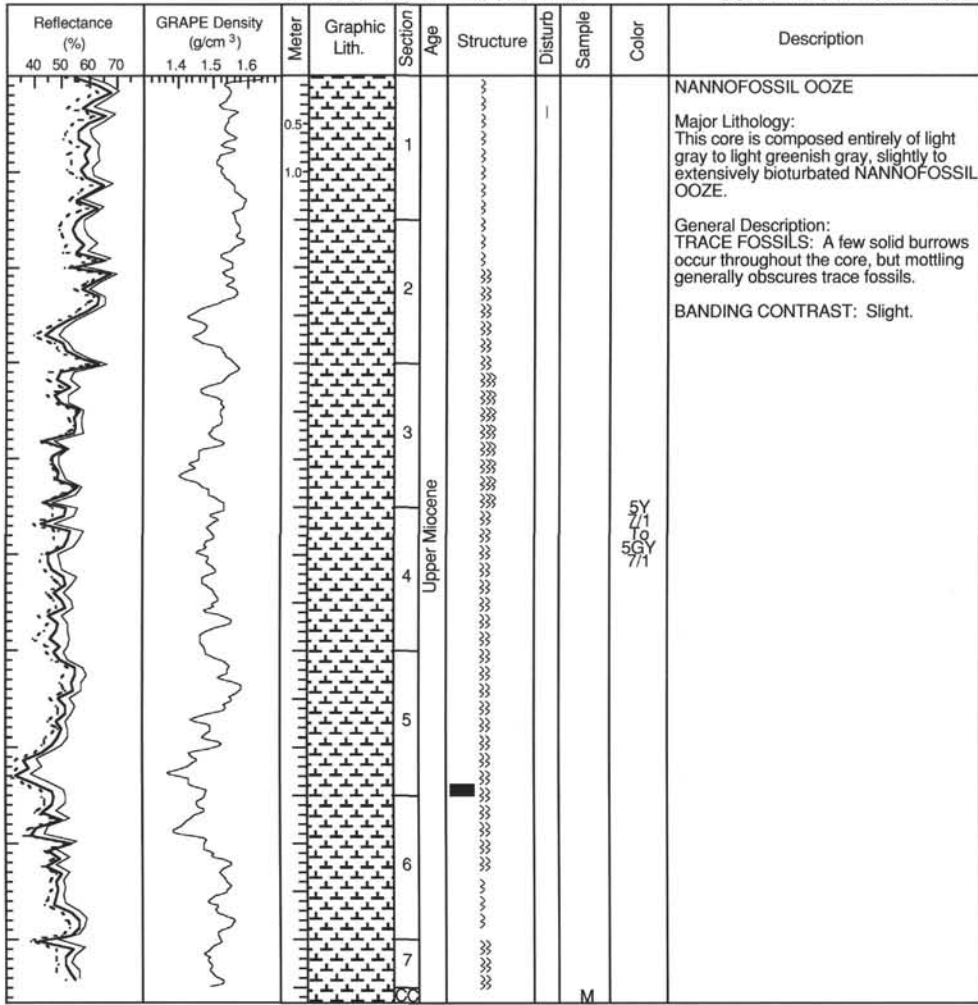




SITE 846 HOLE D CORE 23X

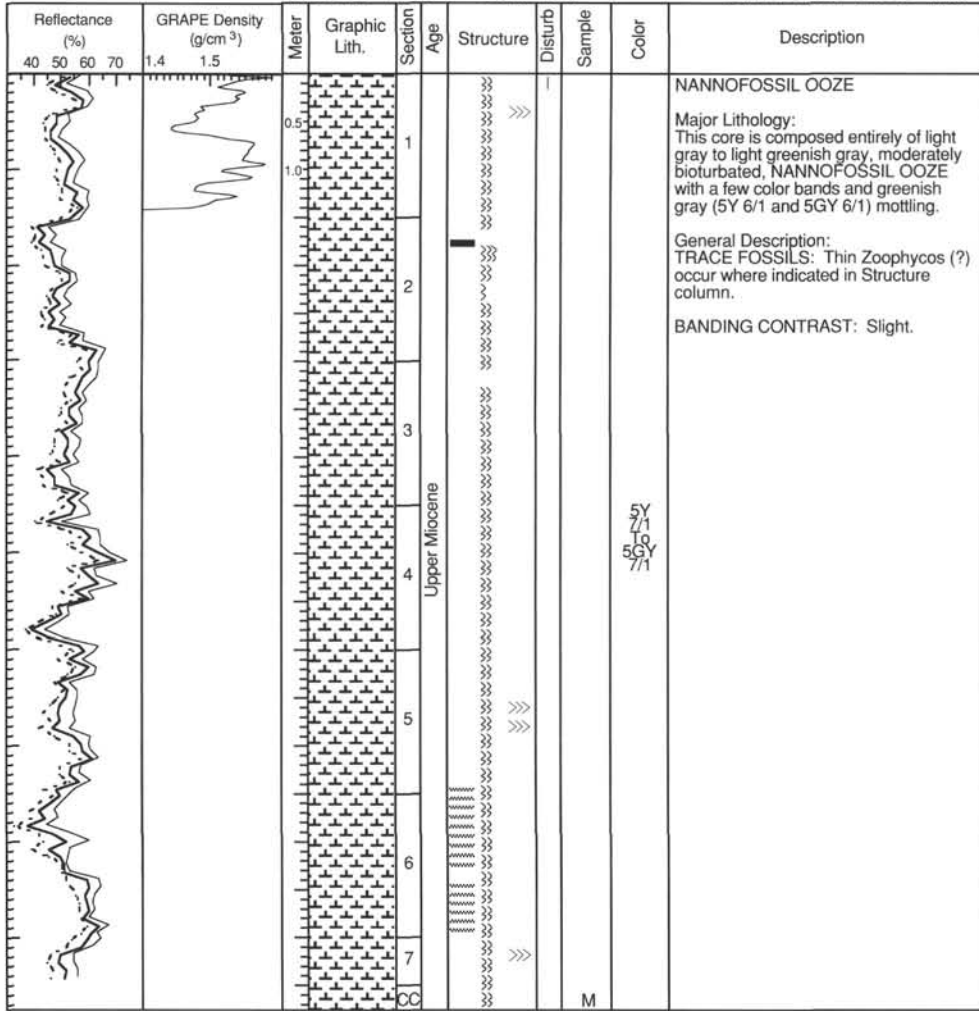
CORED 210.7 - 220.4 mbsf





SITE 846 HOLE D CORE 25X

CORED 230.1 - 239.8 mbsf



846D-25X

