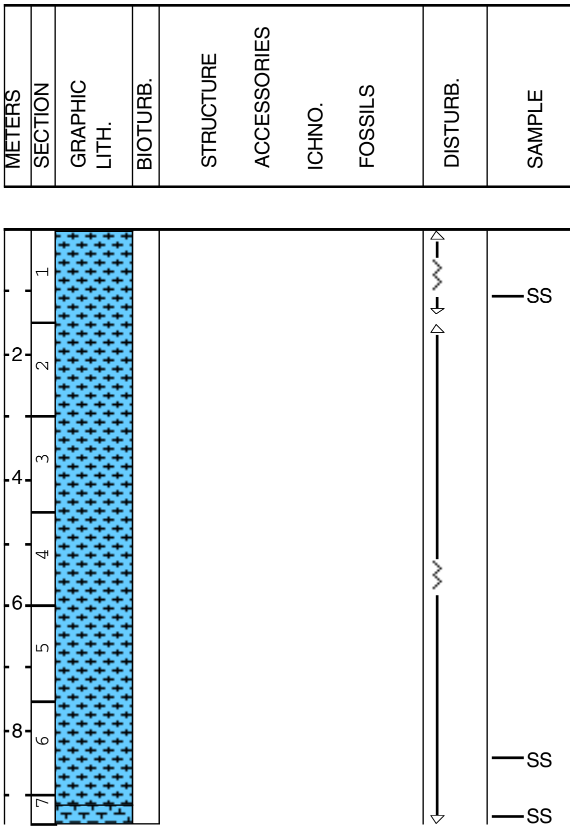
Core Photo

Site 1265 Hole A Core 1H   Cored 0.0-9.5 mbsf



DESCRIPTION

FORAMINIFER NANNOFOSSIL OOZE

Major Lithology: Very pale brown foraminifer nannofossil ooze with 2-3 cm lighter-brown mottles distributed through. No apparent bedding present.

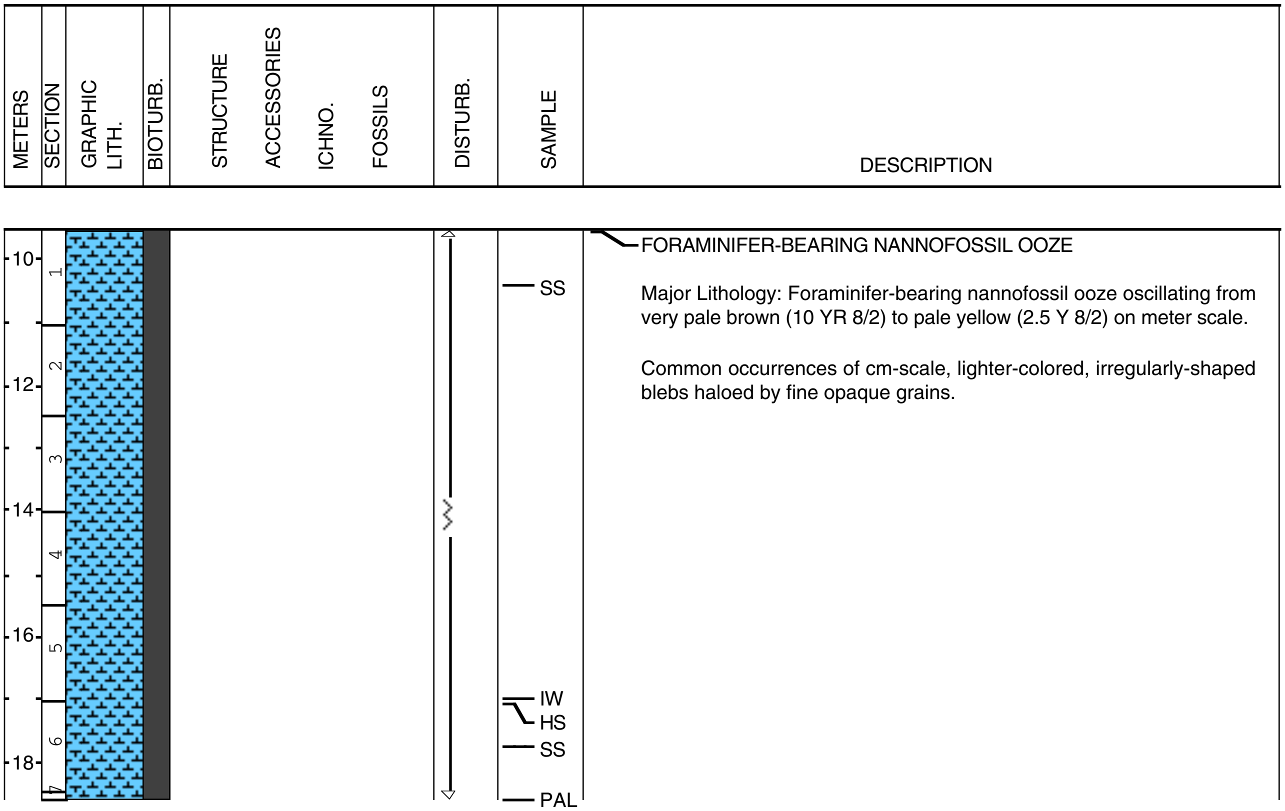
Minor Lithology: Foraminifer-bearing nannofossil ooze occurring in Section 7, 30 cm to base.

Bioturbation: None observed except possible relation to mottles of lighter color.

Core Disturbance: Minor throughout

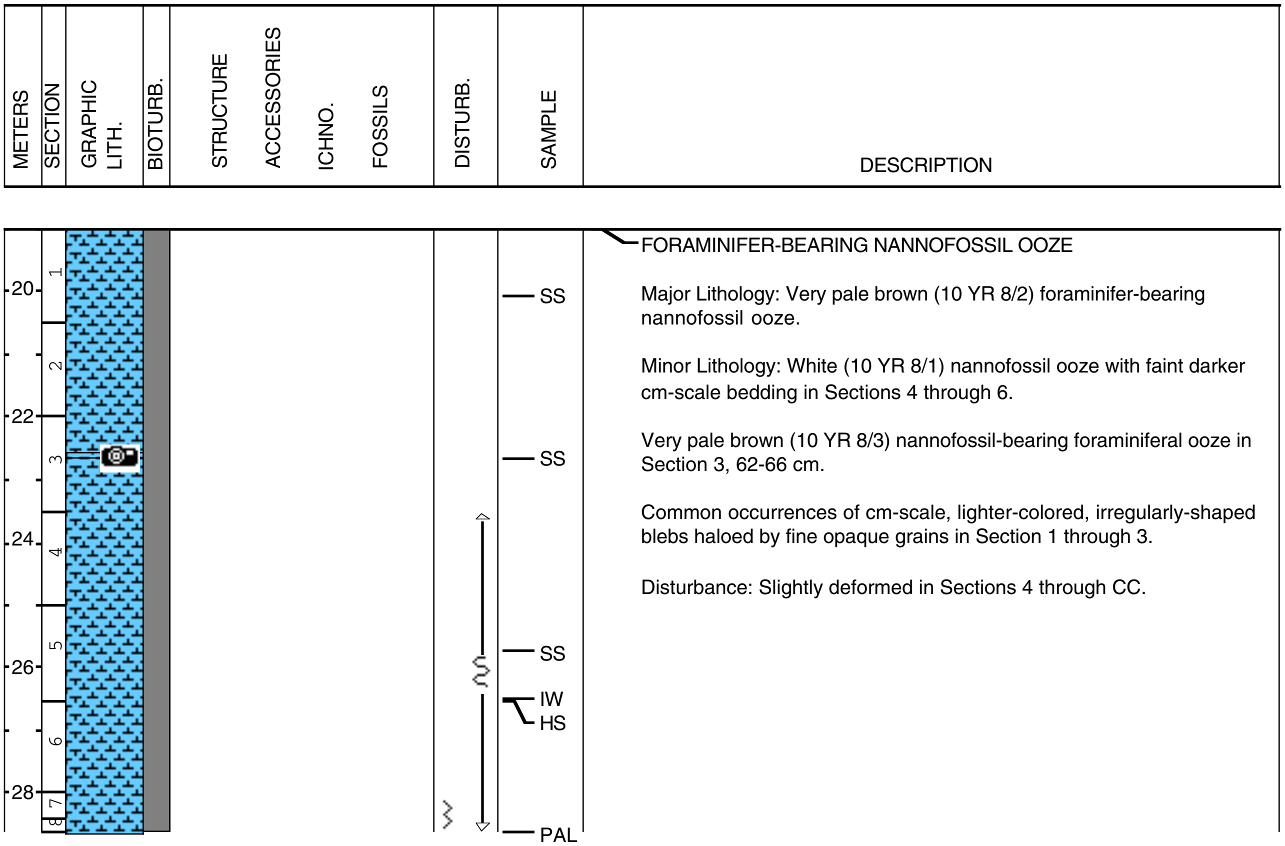
Core Photo

Site 1265 Hole A Core 2H Cored 9.5-19.0 mbsf



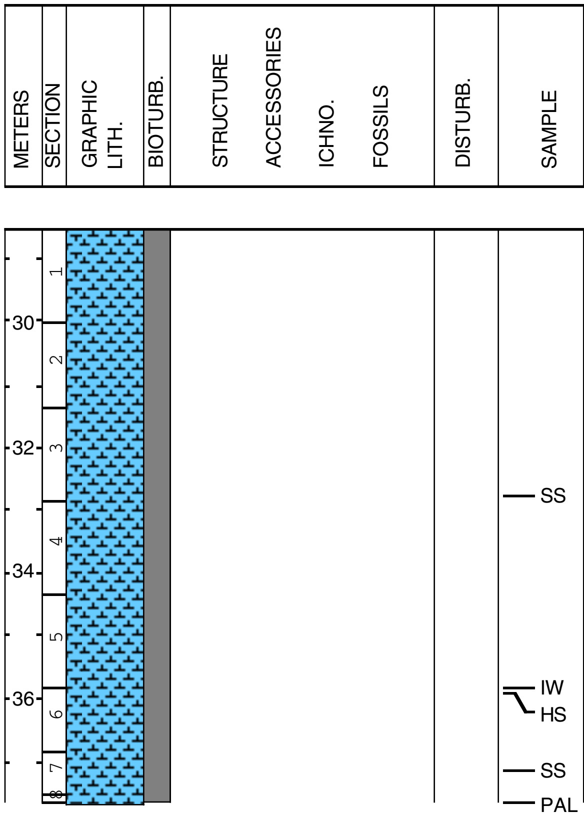
Core Photo

Site 1265 Hole A Core 3H Cored 19.0-28.5 mbsf



Core Photo

Site 1265 Hole A Core 4H Cored 28.5-38.0 mbsf



DESCRIPTION

FORAMINIFER-BEARING NANNOFOSSIL OOZE

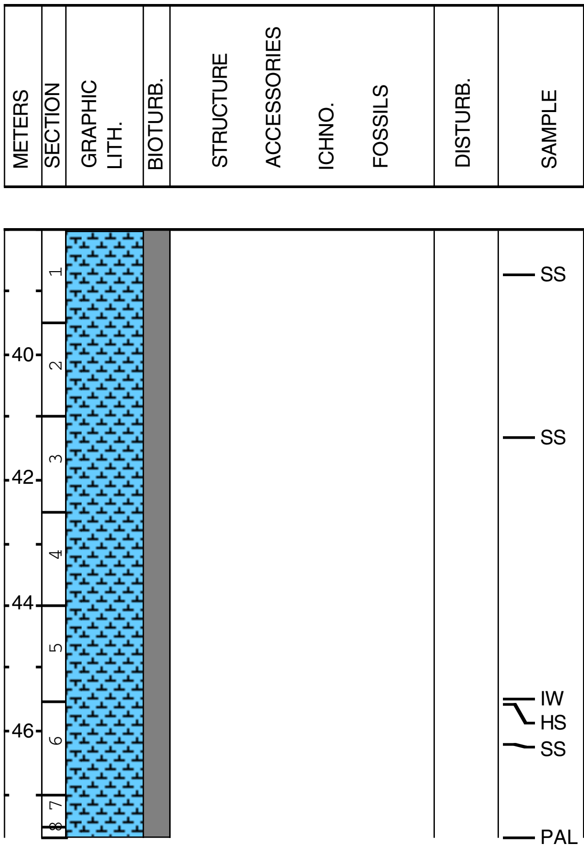
Major Lithology: White (2.5 Y 8/1) foraminifer-bearing nannofossil ooze with faint centimeter-scale darker bedding in Section 1 through Section 3; color oscillates between white (2.5 Y 8/1) and very pale brown (10 YR 8/2) in Section 4 through CC, with progressively fainter to absent bedding features.

Minor Lithology: Nannofossil-bearing foraminiferal ooze in Section 6, 70-72.

Ashy interval in Section 3, 140 cm.

Core Photo

Site 1265 Hole A Core 5H   Cored 38.0-47.5 mbsf



DESCRIPTION

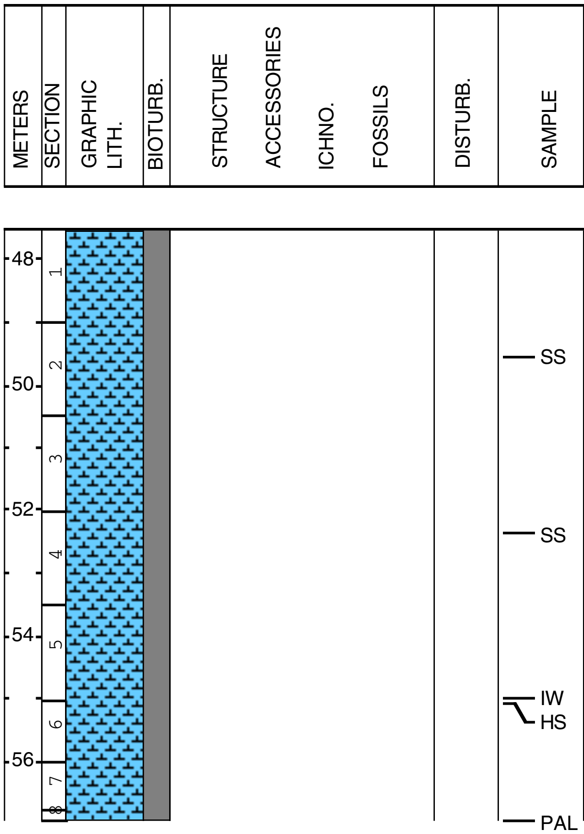
FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Very pale brown (10 YR 8/2) foraminifer-bearing nannofossil ooze that darkens slightly downcore.

Minor Lithology: Very pale brown (10 YR 8/2) foraminifer nannofossil ooze in Section 5, 85 cm.

Core Photo

Site 1265 Hole A Core 6H Cored 47.5-57.0 mbsf



DESCRIPTION

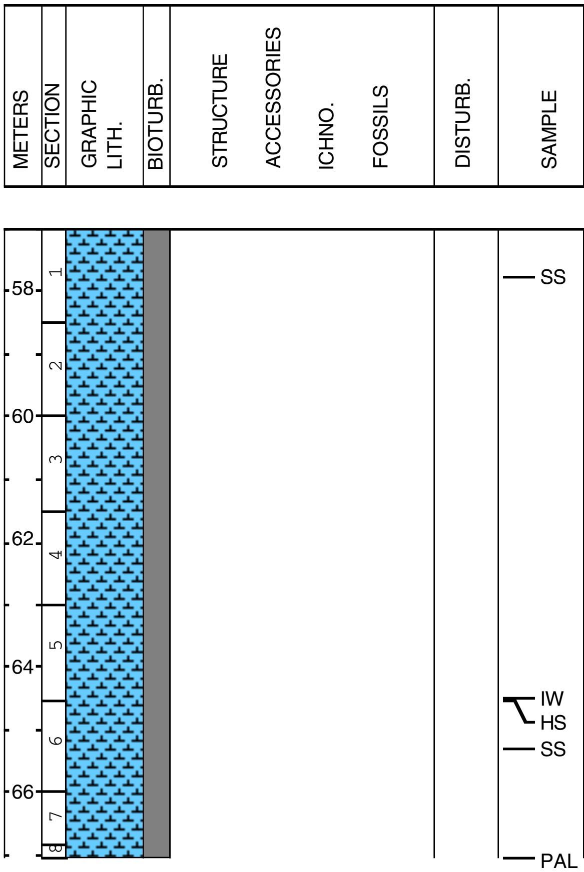
NANNOFOSSIL OOZE AND FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Light gray to very pale brown (10 YR 7/2-3) nannofossil ooze to foraminifer-bearing nannofossil ooze.

Coarser-grained layer with sharp base and fining-upwards pattern in Section 6, 0-30 cm. Interpretation: Turbidite.

Core Photo

Site 1265 Hole A Core 7H Cored 57.0-66.5 mbsf



DESCRIPTION

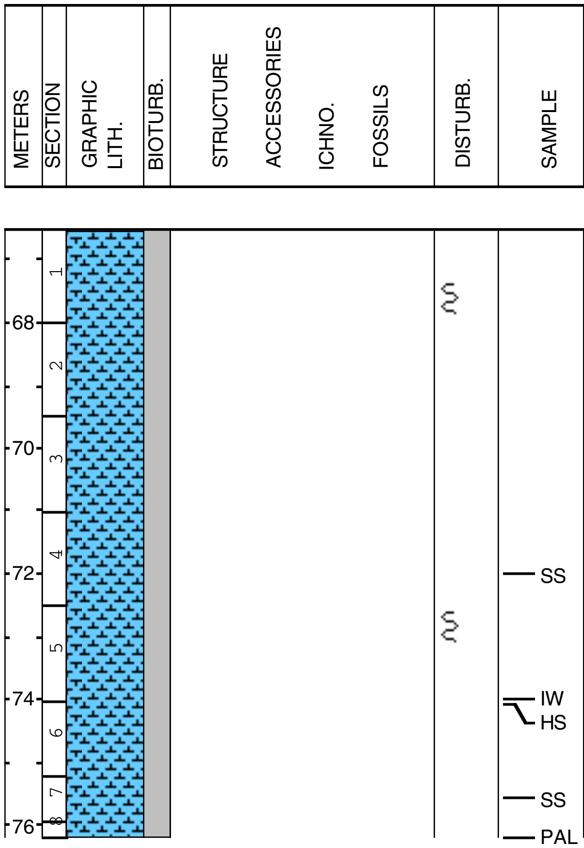
NANNOFOSSIL OOZE

Major Lithology: Nannofossil ooze that oscillates from light gray to very pale brown (10 YR 7-8/2) on the meter-scale.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains in Sections 1 through 4.

Core Photo

Site 1265 Hole A Core 8H Cored 66.5-76.0 mbsf



DESCRIPTION

FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Foraminifer-bearing nannofossil ooze that oscillates from light gray to very pale brown (10 YR 7/2-3) on the meter-scale.

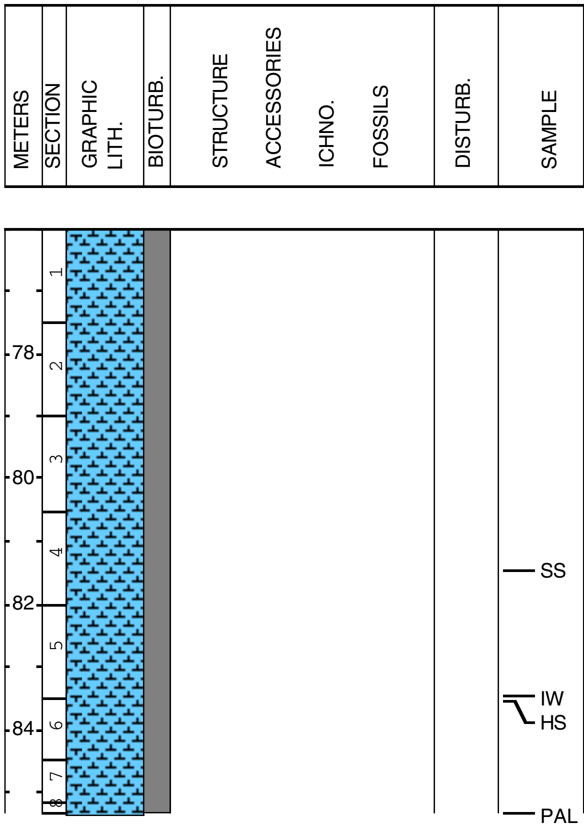
Nannofossil-bearing foraminiferal ooze at Section 7, 10 - 35 cm. Interpretation: Turbidite.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Chalky indurated layer in Section 2, 28-30.

Core Photo

Site 1265 Hole A Core 9H Cored 76.0-85.5 mbsf



DESCRIPTION

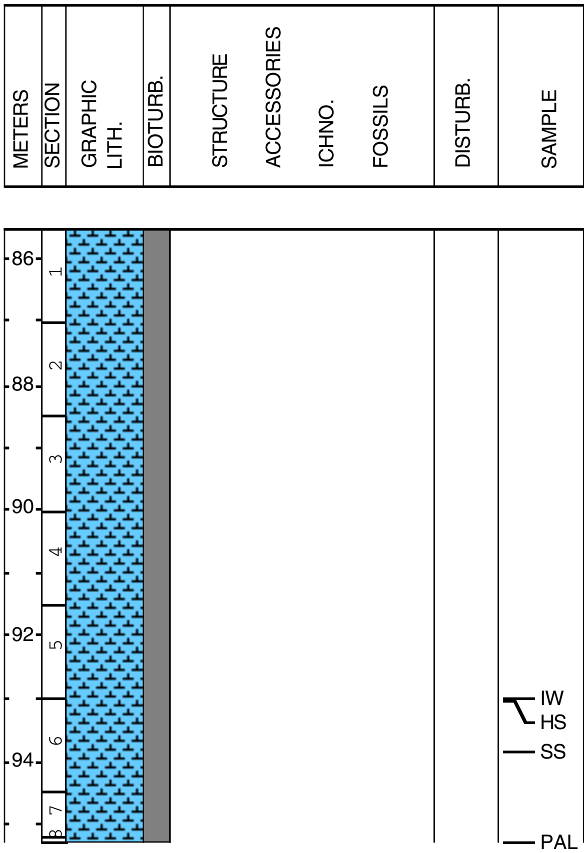
FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Foraminifer-bearing nannofossil ooze that transitions downcore from very pale brown (10 YR 7/3) to light gray (2.5 Y 7/2).

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 10H Cored 85.5-95.0 mbsf



DESCRIPTION

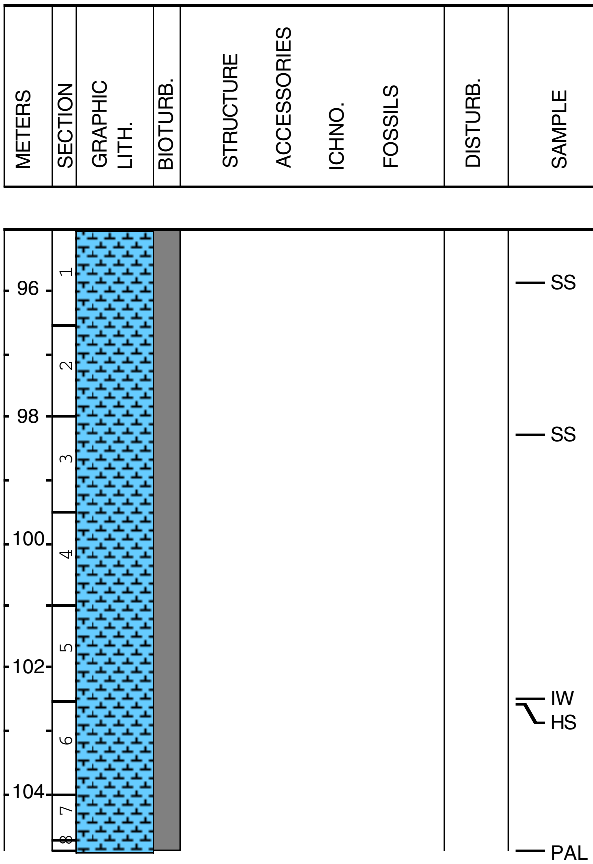
NANNOFOSSIL OOZE

Major Lithology: Nannofossil ooze that darkens downcore from light gray (10 YR 7/2) to very pale brown (10 YR 8/3), with markedly lightening downcore interval in Section 5, 25-57 cm.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 11H Cored 95.0-104.5 mbsf



DESCRIPTION

FORAMINIFER-BEARING NANNOFOSSIL OOZE

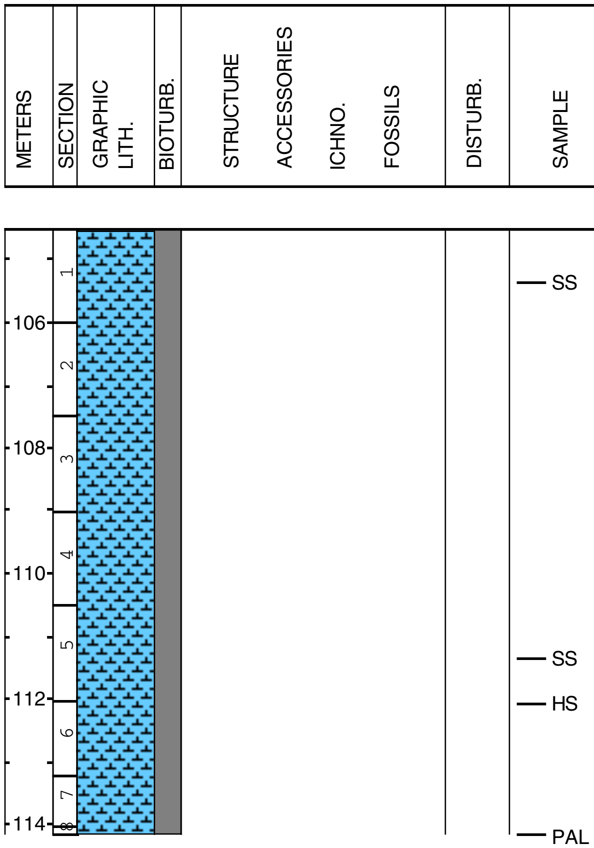
Major Lithology: Light gray to very pale brown (10 YR 7/2 to 10 YR 8/2) foraminifer-bearing nannofossil ooze.

Minor Lithology: White (10 YR 8.5/1.5) nannofossil ooze in Section 2, 130 cm through Section 3, 30 cm.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 12H   Cored 104.5-114.0 mbsf



DESCRIPTION

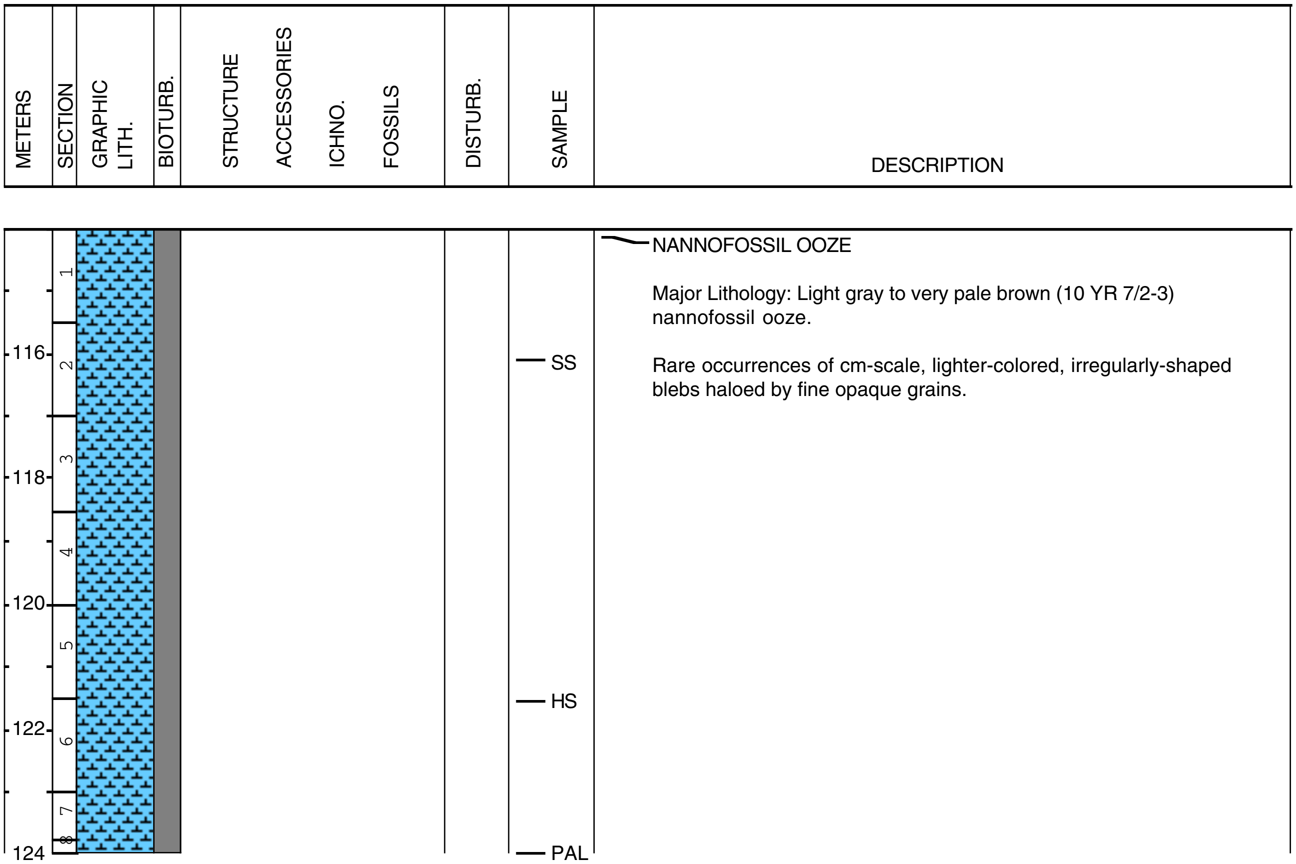
NANNOFOSSIL OOZE

Major Lithology: Light gray to very pale brown (10 YR 7/2-3) nannofossil ooze

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

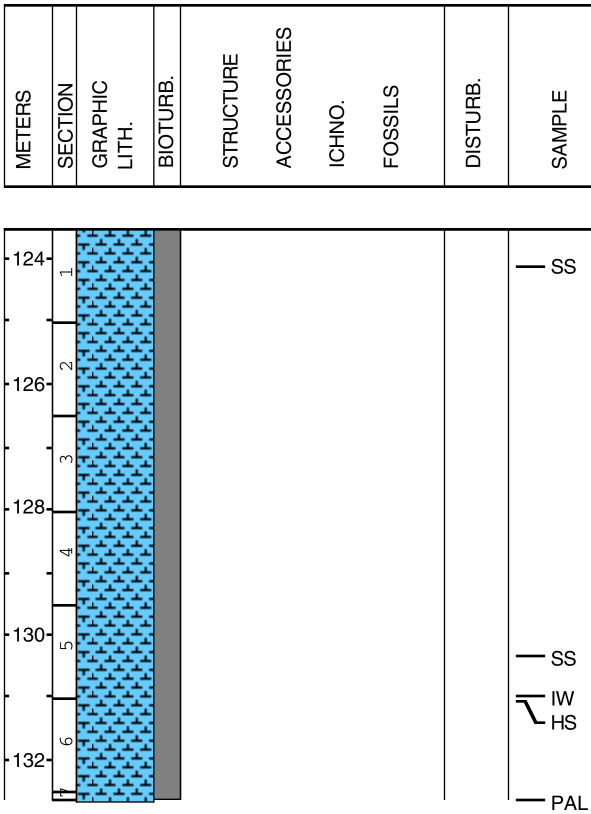
Core Photo

Site 1265 Hole A Core 13H Cored 114.0-123.5 mbsf



Core Photo

Site 1265 Hole A Core 14H   Cored 123.5-133.0 mbsf



DESCRIPTION

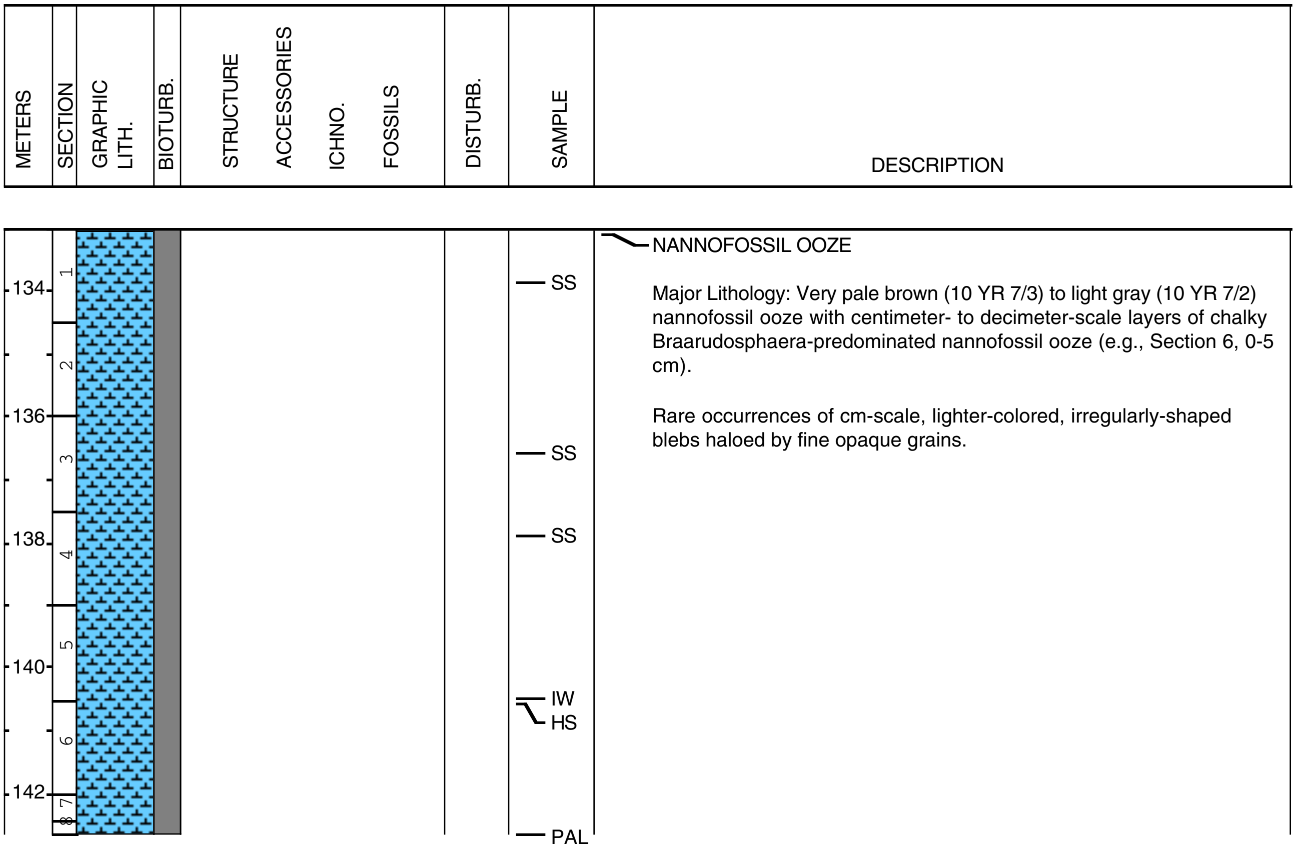
FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Light gray to very pale brown (10 YR 7/2-3) nannofossil ooze.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 15H Cored 133.0-142.5 mbsf



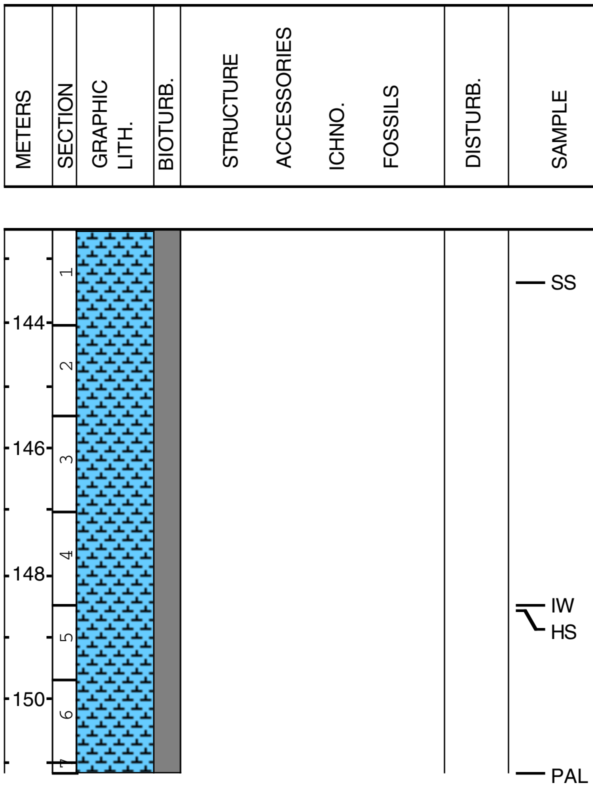
NANNOFOSSIL OOZE

Major Lithology: Very pale brown (10 YR 7/3) to light gray (10 YR 7/2) nannofossil ooze with centimeter- to decimeter-scale layers of chalky Braarudosphaera-predominated nannofossil ooze (e.g., Section 6, 0-5 cm).

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 16H Cored 142.5-152.0 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

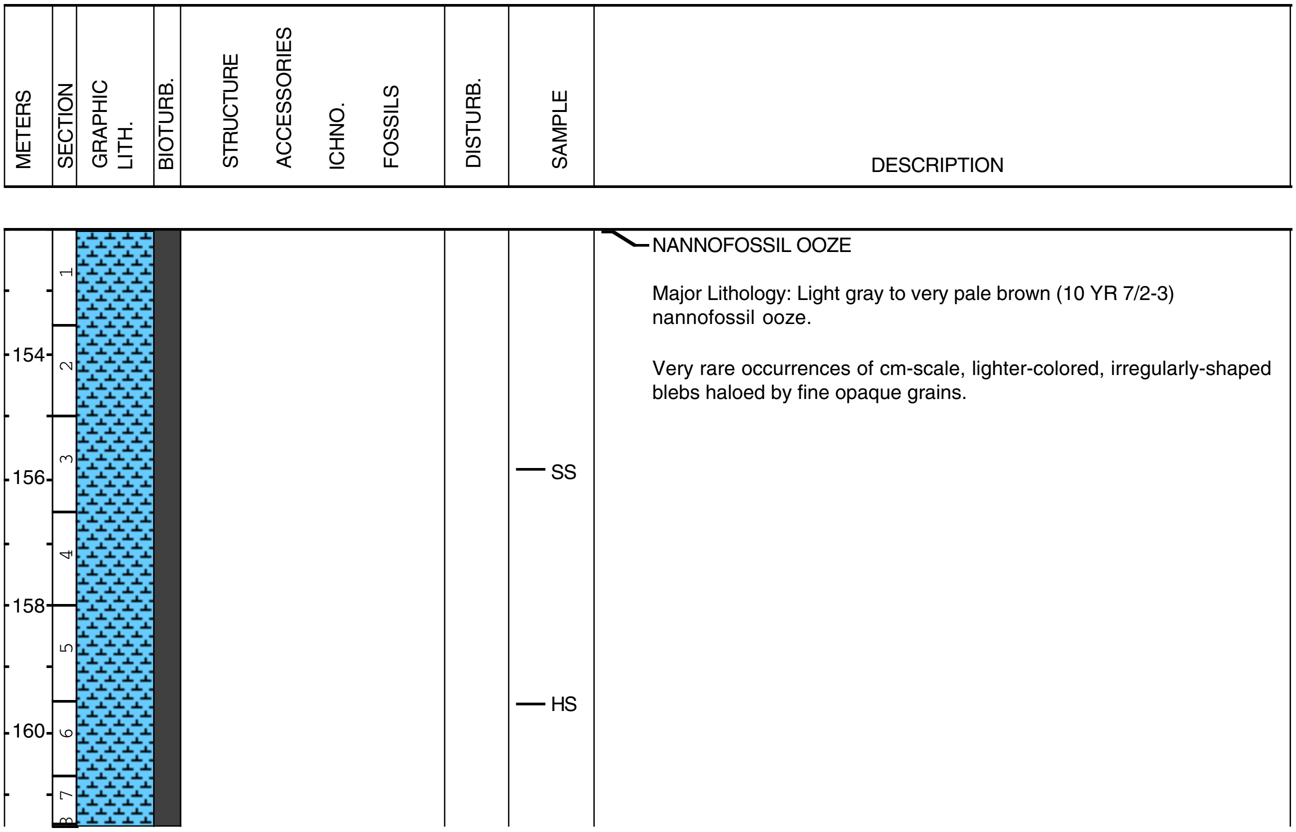
Major Lithology: Light gray to very pale brown (10 YR 7/2-3) nannofossil ooze.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Disturbance: Section 6, 71-83 cm is moderately deformed.

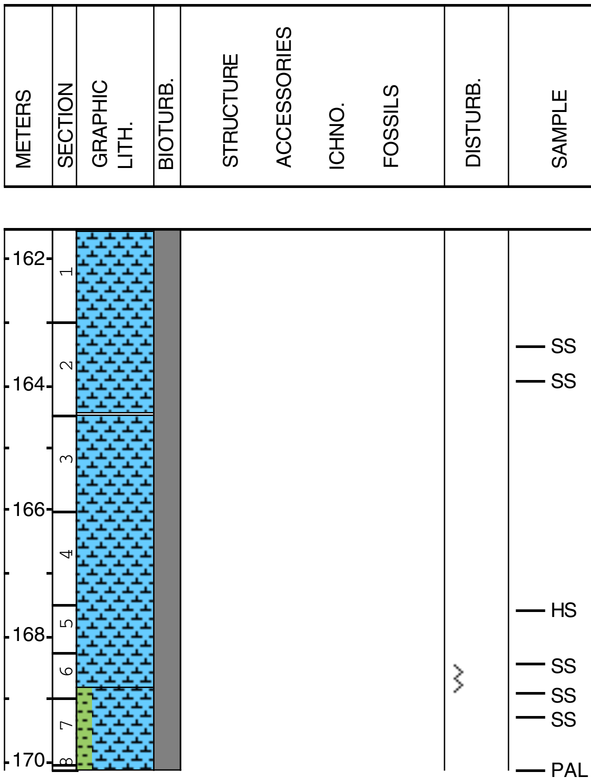
Core Photo

Site 1265 Hole A Core 17H Cored 152.0-161.5 mbsf



Core Photo

Site 1265 Hole A Core 18H Cored 161.5-171.0 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

Major Lithology: Light gray (10 YR 7/2) nannofossil ooze in Sections 1 through 5, 63 cm.

White (10 YR 8/1) nannofossil ooze in Sections 5, 63 through 6, 42 cm.

Minor Lithology: Sections 6, 42 cm through 7 comprises pale brown (10 YR 6/3) nannofossil ooze grading into clay-bearing nannorossil ooze.

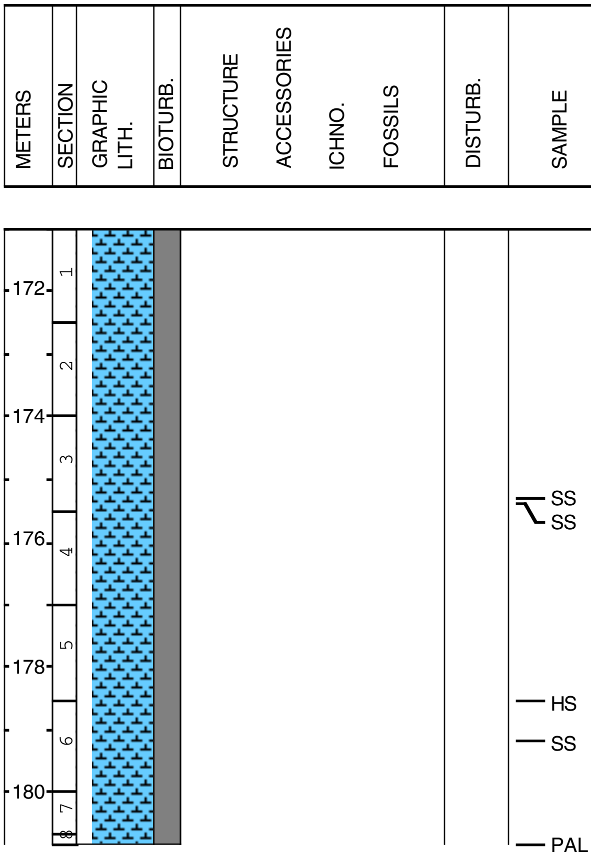
Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Sharp contact at Section 6, 42 cm may represent the Eocene/Oligocene boundary.

Disturbance: Original Section 6 core liner crushed; core material moved to new liner.

Core Photo

Site 1265 Hole A Core 19H Cored 171.0-180.5 mbsf



DESCRIPTION

CALCAREOUS DINOFLAGELLATE CYST-BEARING NANNOFOSSIL OOZE

Major Lithology: Downcore gradation from very pale brown to light gray (10 YR 7/3-2) calcareous dinoflagellate cyst-bearing nannofossil ooze with sub-centimeter-scale mottles and diffuse centimeter-scale layers of darker lithology.

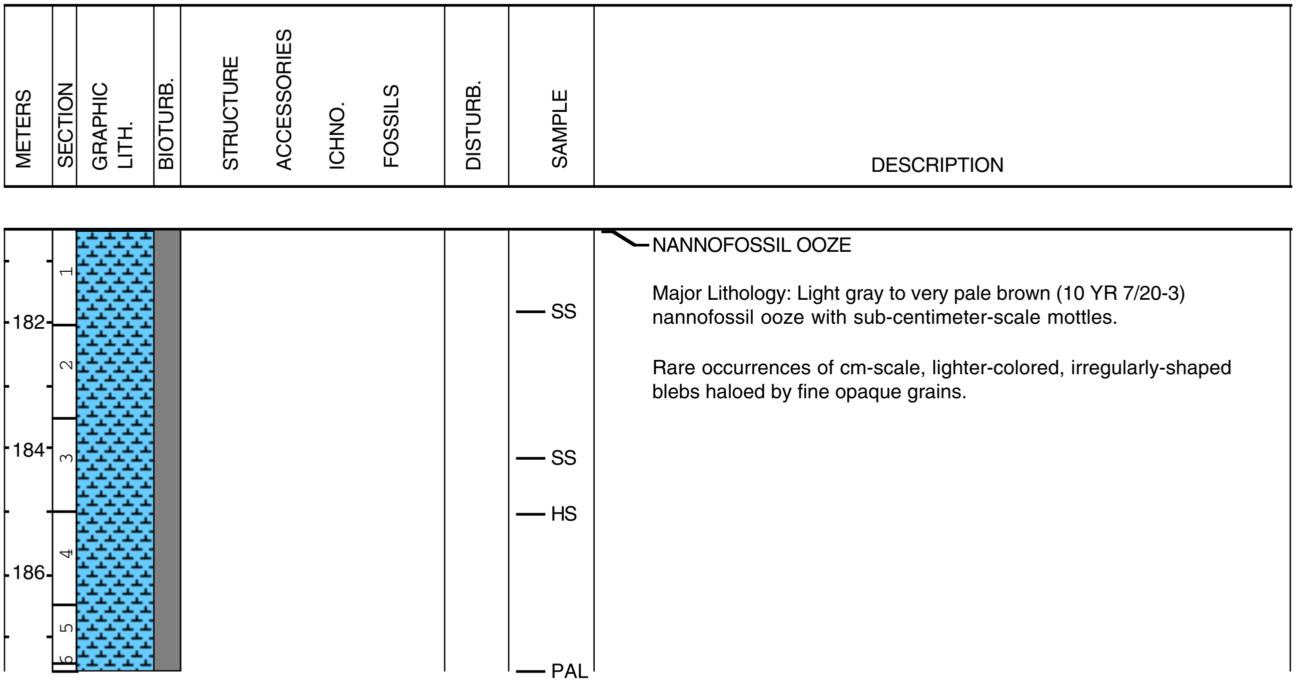
Chalky interval in Section 3, 10 cm.

Slightly pinkish layer in Section 3, 120-135 cm.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

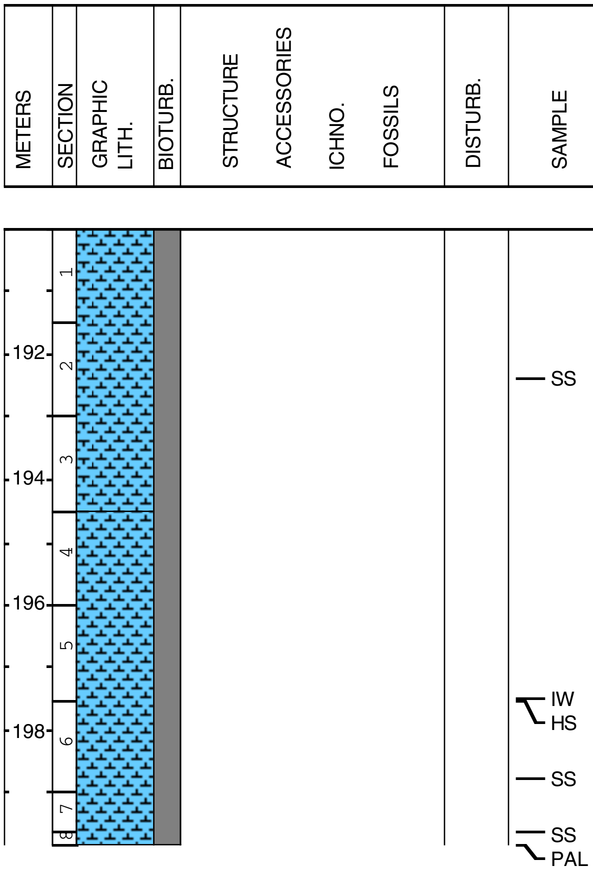
Core Photo

Site 1265 Hole A Core 20H Cored 180.5-190.0 mbsf



Core Photo

Site 1265 Hole A Core 21H Cored 190.0-199.5 mbsf



DESCRIPTION

FORAMINIFER-BEARING NANNOFOSSIL OOZE AND NANNOFOSSIL OOZE

Major Lithology: Light gray (2.5 Y 7/2) foraminifer-bearing nannofossil ooze with occasional millimeter-scale nodules of black oxides in Sections 1 through 3.

Light gray (2.5 Y 7/2) nannofossil ooze in Section 4 through CC.

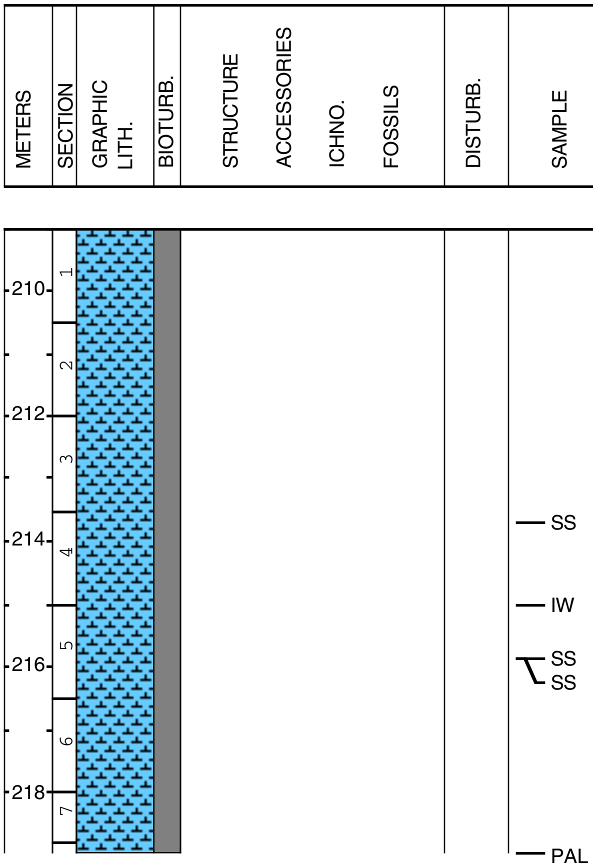
Sections 4 to 6 contain several centimeter-scale ash layers (e.g., Section 4, 119 cm; Section 6, 120 cm; Section 7, 59 cm) and chalky intervals.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

1265A 22H CORE NOT DESCRIBED

Core Photo

Site 1265 Hole A Core 23H Cored 209.0-218.5 mbsf



DESCRIPTION

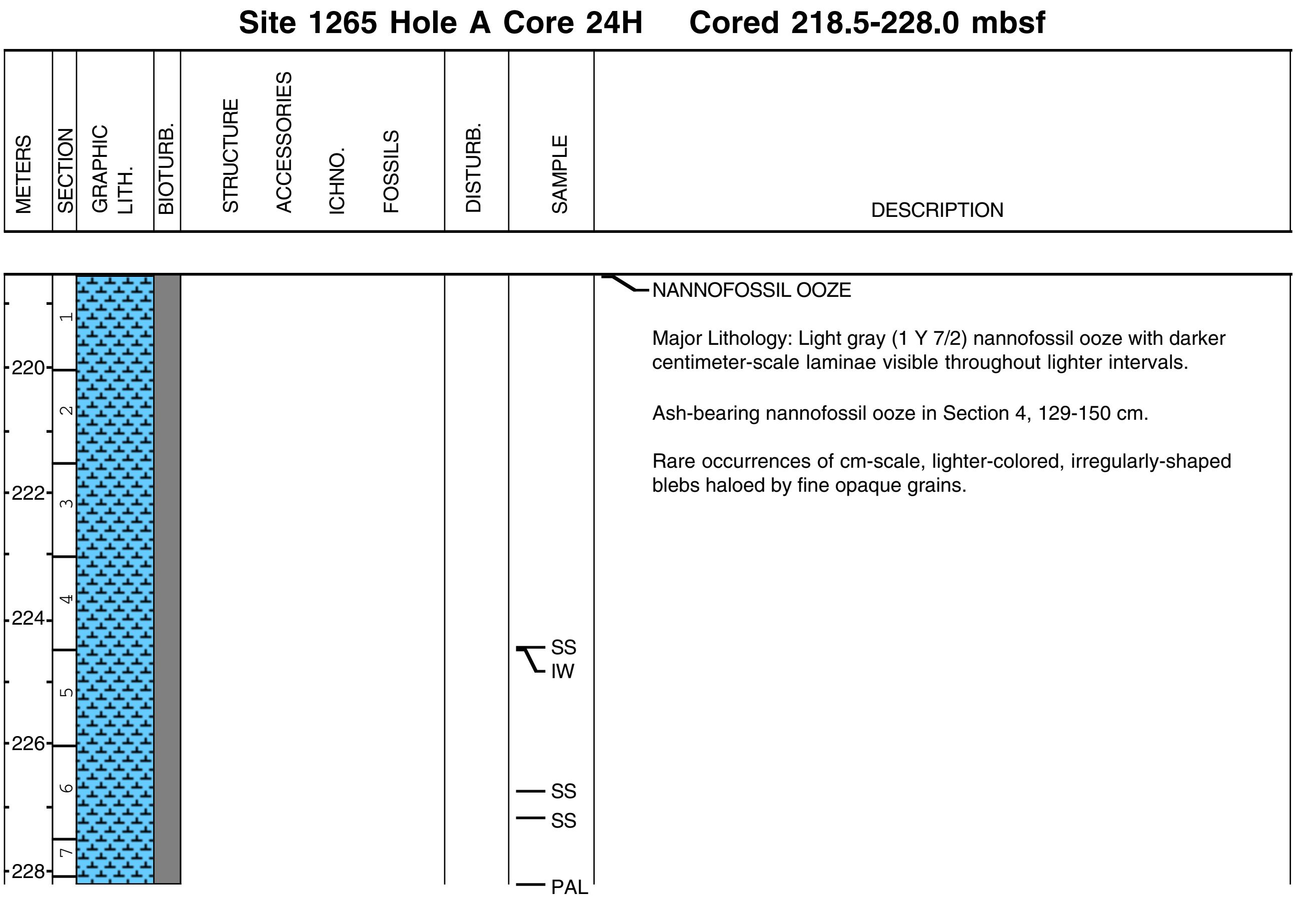
NANNOFOSSIL OOZE

Major Lithology: Light brownish gray (10 YR 6/2) nannofossil ooze with pronounced darker mottles.

Common occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

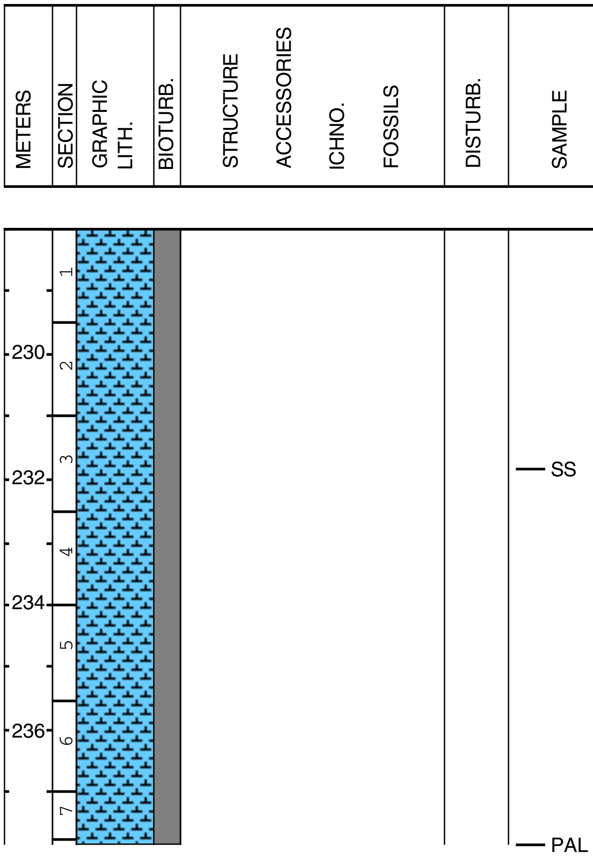
Ashy layer in Section 1, 125-128.

Core Photo


Site 1265 Hole A Core 24H
Cored 218.5-228.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
220
222
224
226
228
1
2
3
4
5
6
7
SS
IW
SS
SS
PAL
NANNOFOSSIL OOZE
Major Lithology: Light gray (1 Y 7/2) nannofossil ooze with darker centimeter-scale laminae visible throughout lighter intervals.
Ash-bearing nannofossil ooze in Section 4, 129-150 cm.
Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 25H Cored 228.0-237.5 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

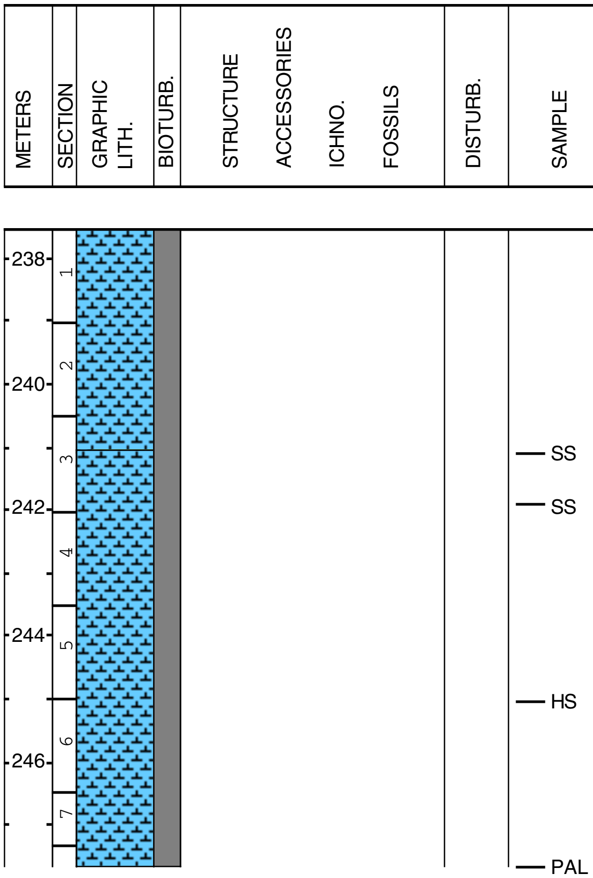
Major Lithology: Light gray (1 Y 7.5/2) nannofossil ooze with darker mottling.

Minor Lithology: Ash-bearing nannofossil ooze in Section 4, 129-150 cm.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 26H Cored 237.5-247.0 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

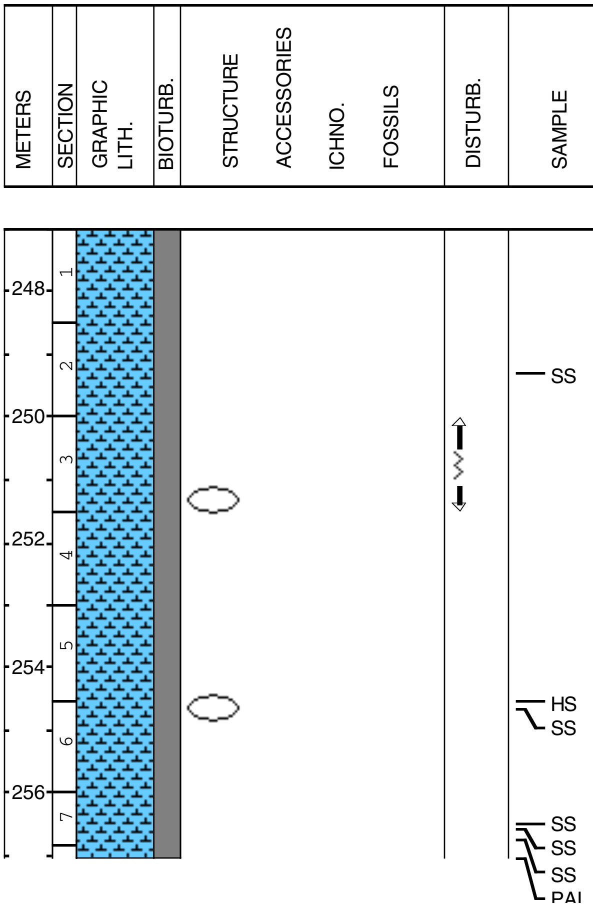
Major Lithology: Light gray to very pale brown (10 YR 7-8/1.5-2) nannofossil ooze with darker mottling.

Minor Lithology: Light brown (7.5 YR 6/3) nannofossil-bearing clay in Section 3, 53-58 cm.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 27H Cored 247.0-256.5 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

Major Lithology: Mottled nannofossil ooze oscillating from very pale brown (10 YR 8/2) to white (9 YR 8/2) at the decimeter scale, with chalky layers in Section 1, 1-5 cm, 11-13 cm, 20-22 cm; and Section 2, 72-74 cm.

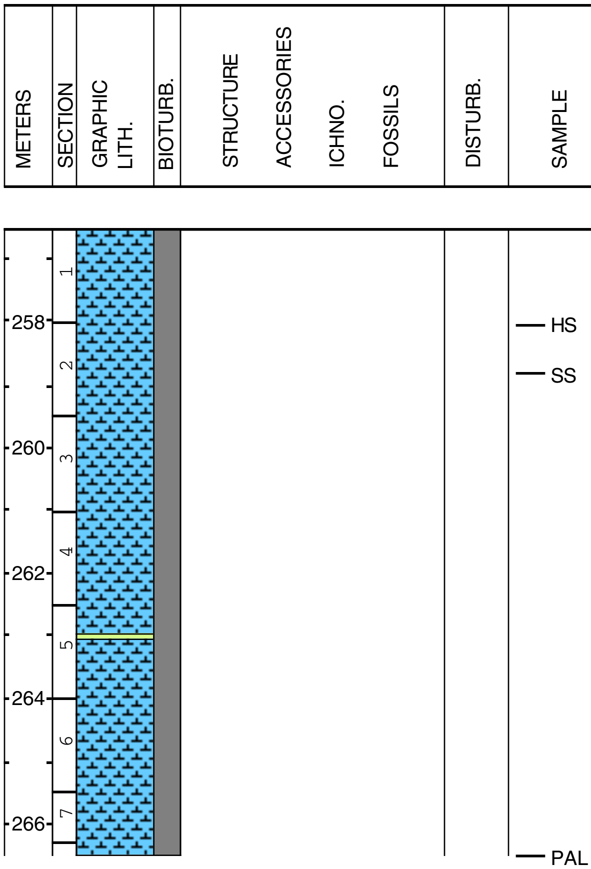
Disturbance: Extreme disturbance in Section 3.

Section 3, 130-136 cm contains a chert nodule. Section 6, 10-15 cm contains a proto-chert nodule. Section 6, 99 cm and Section 7, 46 cm contain small black hematite- and clay-enriched regions.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole A Core 28H Cored 256.5-266.0 mbsf



DESCRIPTION

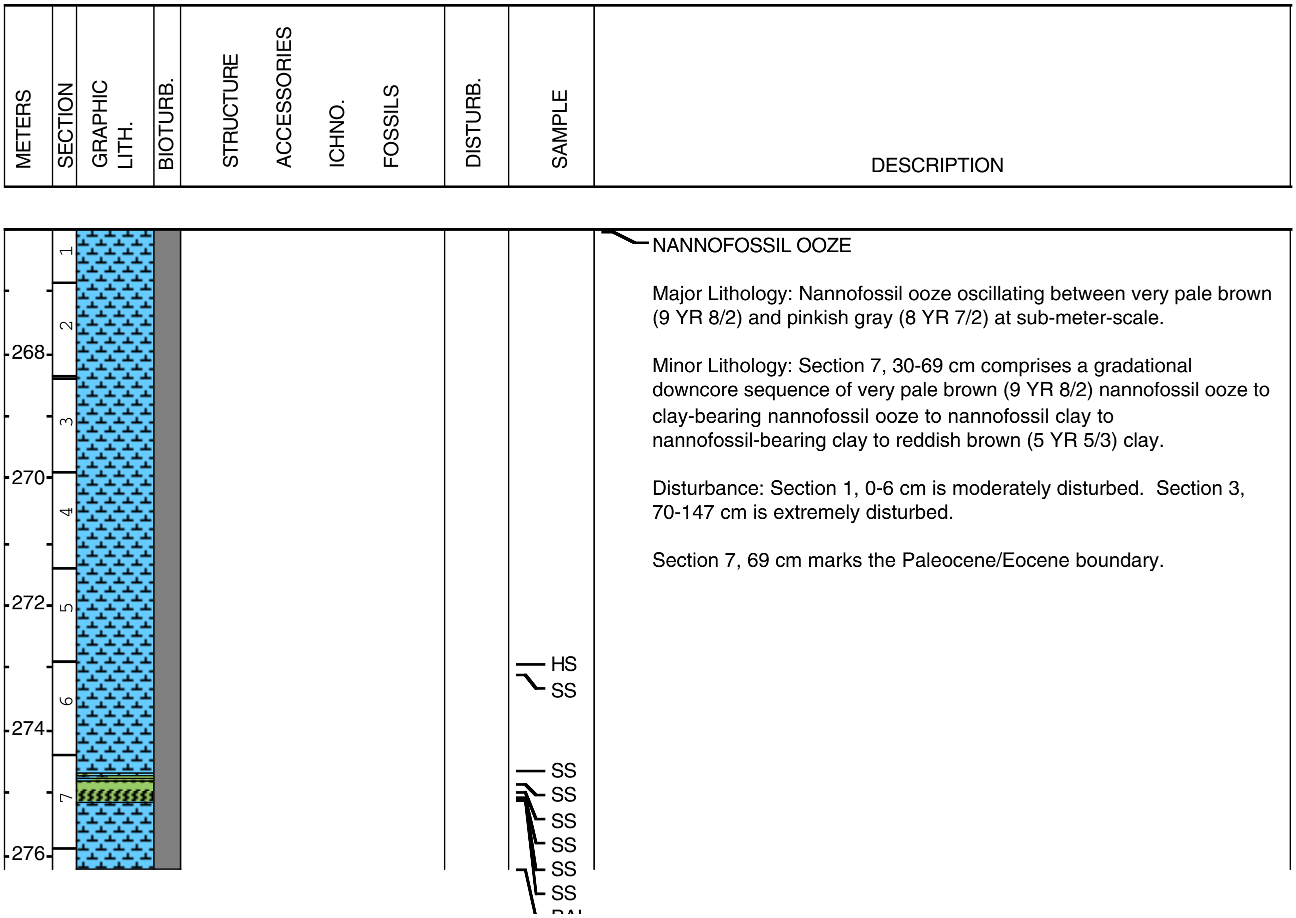
NANNOFOSSIL OOZE

Major Lithology: Nannofossil ooze; white (9 YR 8/1) in Sections 1 and 2, oscillating between very pale brown (9 YR 8/2) and pinkish white (8 YR 8/2) at the meter-scale in Sections 3 through CC.

Minor Lithology: Nannofossil porcellanite in Section 5, 43-44 cm, and 50-58 cm.

Core Photo

Site 1265 Hole A Core 29H Cored 266.0-275.5 mbsf



NANNOFOSSIL OOZE

Major Lithology: Nannofossil ooze oscillating between very pale brown (9 YR 8/2) and pinkish gray (8 YR 7/2) at sub-meter-scale.

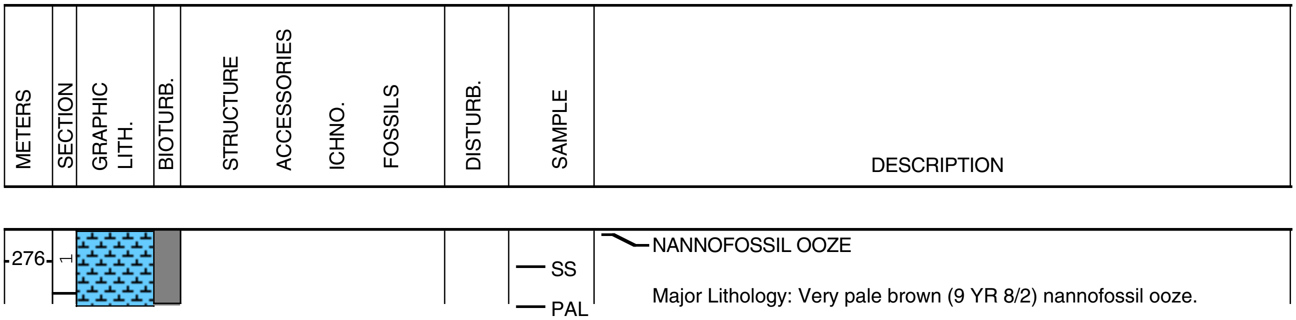
Minor Lithology: Section 7, 30-69 cm comprises a gradational downcore sequence of very pale brown (9 YR 8/2) nannofossil ooze to clay-bearing nannofossil ooze to nannofossil clay to nannofossil-bearing clay to reddish brown (5 YR 5/3) clay.

Disturbance: Section 1, 0-6 cm is moderately disturbed. Section 3, 70-147 cm is extremely disturbed.

Section 7, 69 cm marks the Paleocene/Eocene boundary.

Core Photo

Site 1265 Hole A Core 30H Cored 275.5-276.7 mbsf



Core Photo

Site 1265 Hole A Core 31H   Cored 276.7-278.2 mbsf

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION

NANNOFOSSIL OOZE

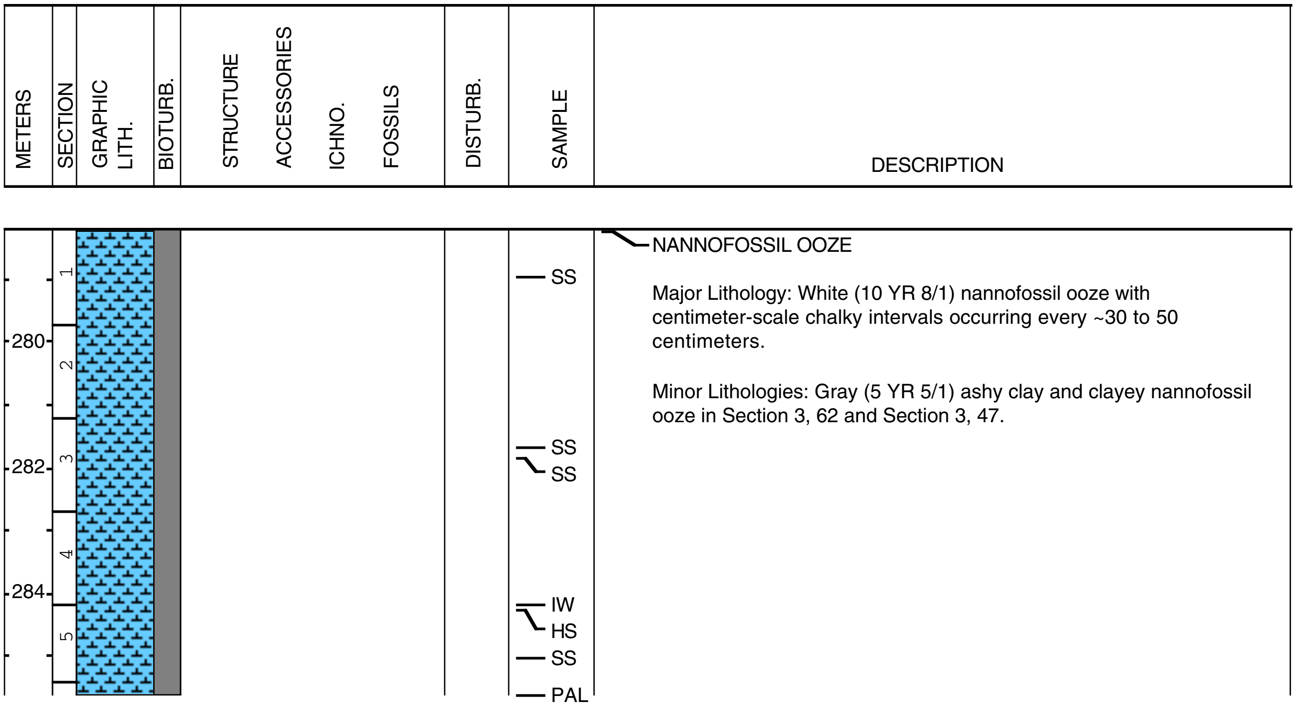
Major Lithology: White to very pale brown (9 YR 8/1-2) nannofossil ooze.

Minor Lithology: White (9 YR 8/1) nannofossil chalk in Section 1, 9-11 cm.

Disturbance: Section 1, 0-17 cm is moderately disturbed. Section 1, 110-119 cm is a core void.

Core Photo

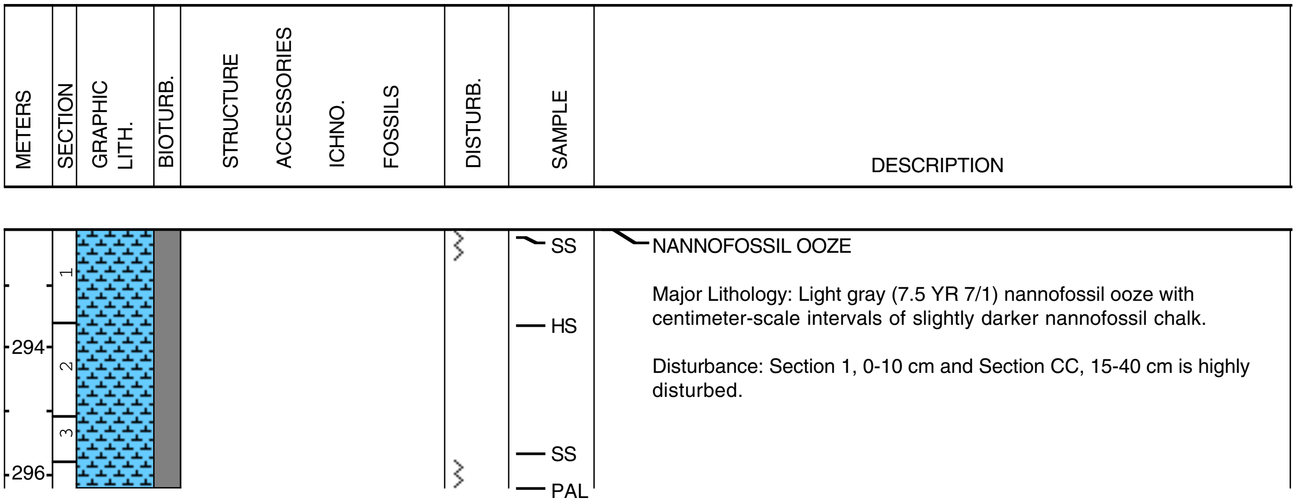
Site 1265 Hole A Core 32H Cored 278.2-285.6 mbsf



1265A 33X NO RECOVERY

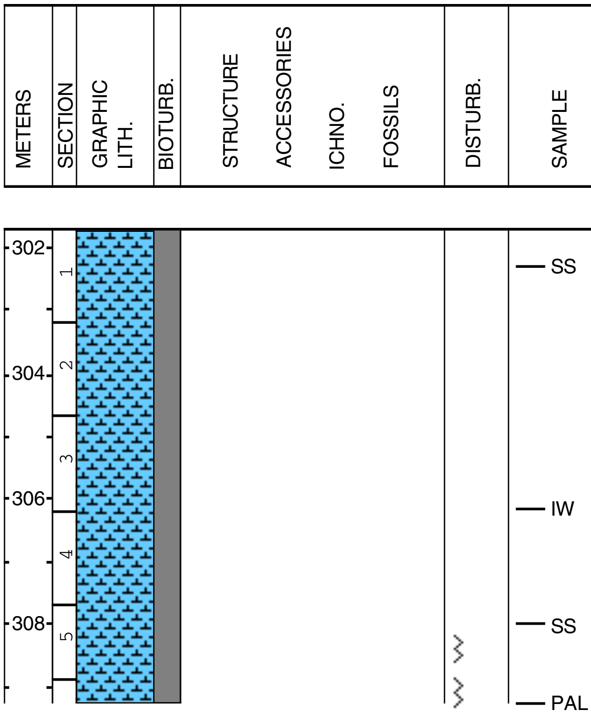
Core Photo

Site 1265 Hole A Core 34X Cored 292.1-301.7 mbsf



Core Photo

Site 1265 Hole A Core 35X Cored 301.7-311.3 mbsf



DESCRIPTION

CHALKY NANNOFOSSIL OOZE

Major Lithology: Light gray (10 YR 7/2) nannofossil ooze.

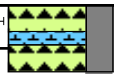
Minor Lithology: Partially silicified limestone in Section 5, 66-76.

Nannofossil chalk in CC.

Disturbance: Section 6, 66-76 and CC, 27-30 are moderately disturbed.

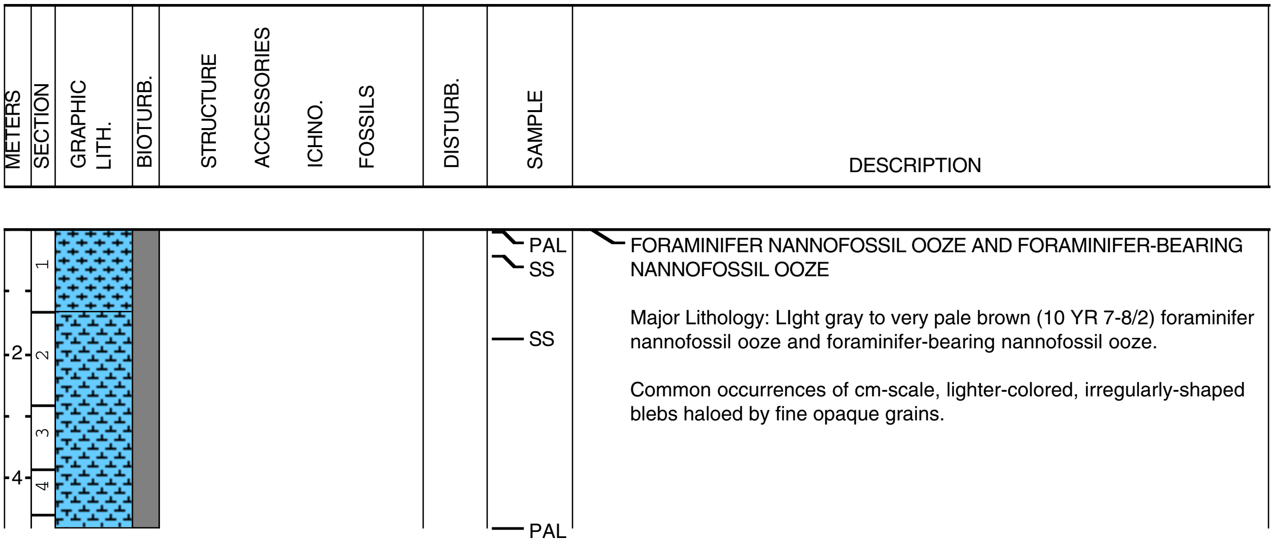
Core Photo

Site 1265 Hole A Core 36X Cored 311.3-321.0 mbsf

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
312	1								SS	CHERBIDITE Major Lithology: Brown (10 YR 5/3) chert coarsening downcore from sand to gravel. Minor Lithology: Light gray (10 YR 7/2) nannofossil ooze, Section 1, 42 - 68 cm. Disturbance: Like, totally disturbed, dude.

Core Photo

Site 1265 Hole B Core 1H Cored 0.0-4.7 mbsf



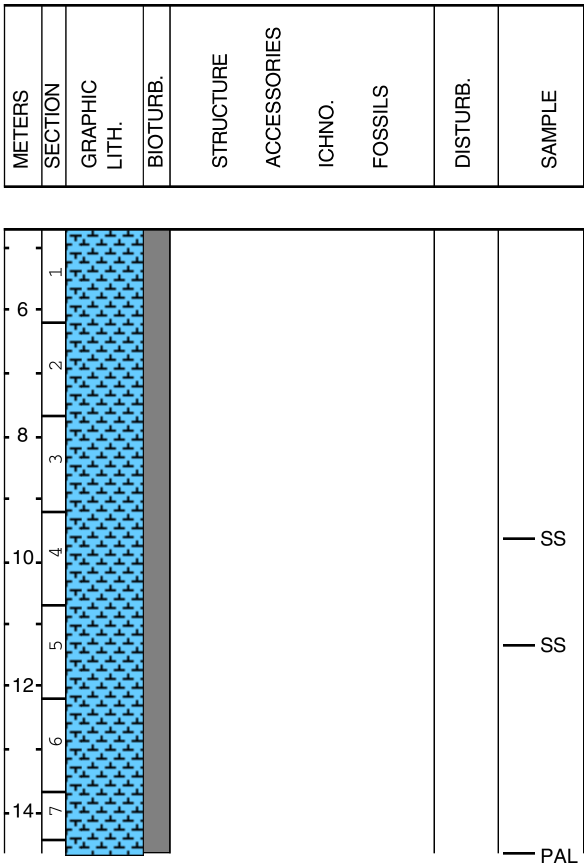
FORAMINIFER NANNOFOSSIL OOZE AND FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: LIght gray to very pale brown (10 YR 7-8/2) foraminifer nannofossil ooze and foraminifer-bearing nannofossil ooze.

Common occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole B Core 2H Cored 4.7-14.2 mbsf



DESCRIPTION

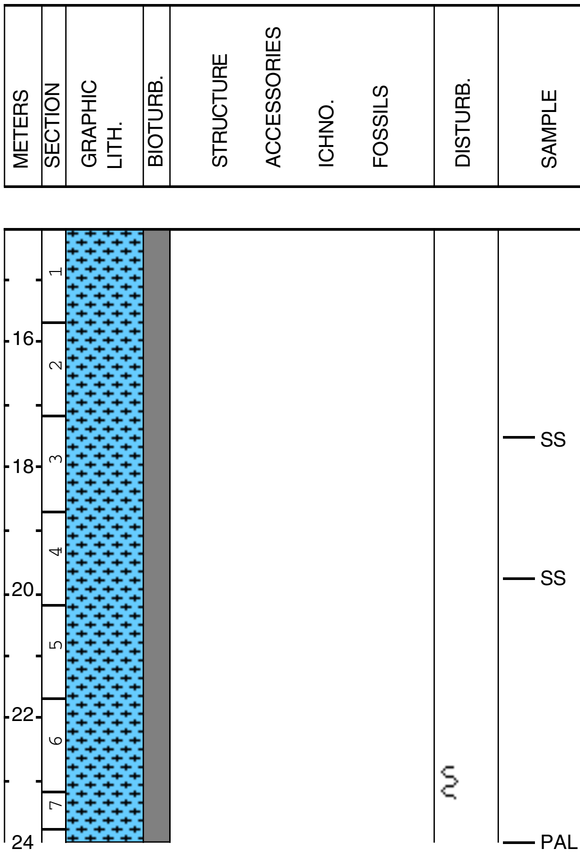
FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Foraminifer-bearing nannofossil ooze oscillating from very pale brown (10 YR 8/2) to pale yellow (2.5 Y 8/2) on meter-scale.

Common occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole B Core 3H Cored 14.2-23.7 mbsf



DESCRIPTION

NANNOFOSSIL FORAMINIFERA OOZE

Major Lithology: Foraminifer-bearing nannofossil ooze oscillating from very pale brown (10 YR 8/2) to pale yellow (2.5 Y 8/2) on meter-scale.

Minor Lithology: Very pale brown (10 YR 8/2) nannofossil ooze layer in Section 3, 20 - 37 cm.

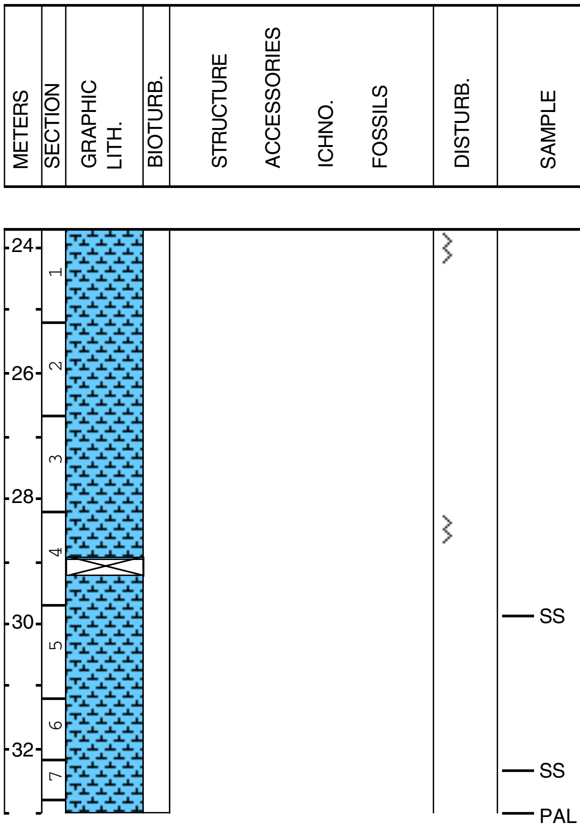
Common occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Increasingly foraminifer content upcore in Section 7, 1-23 cm.
Interpretation: Turbidite.

Disturbance: Moderate disturbance in Section 6, 130-150.

Core Photo

Site 1265 Hole B Core 4H Cored 23.7-33.2 mbsf



DESCRIPTION

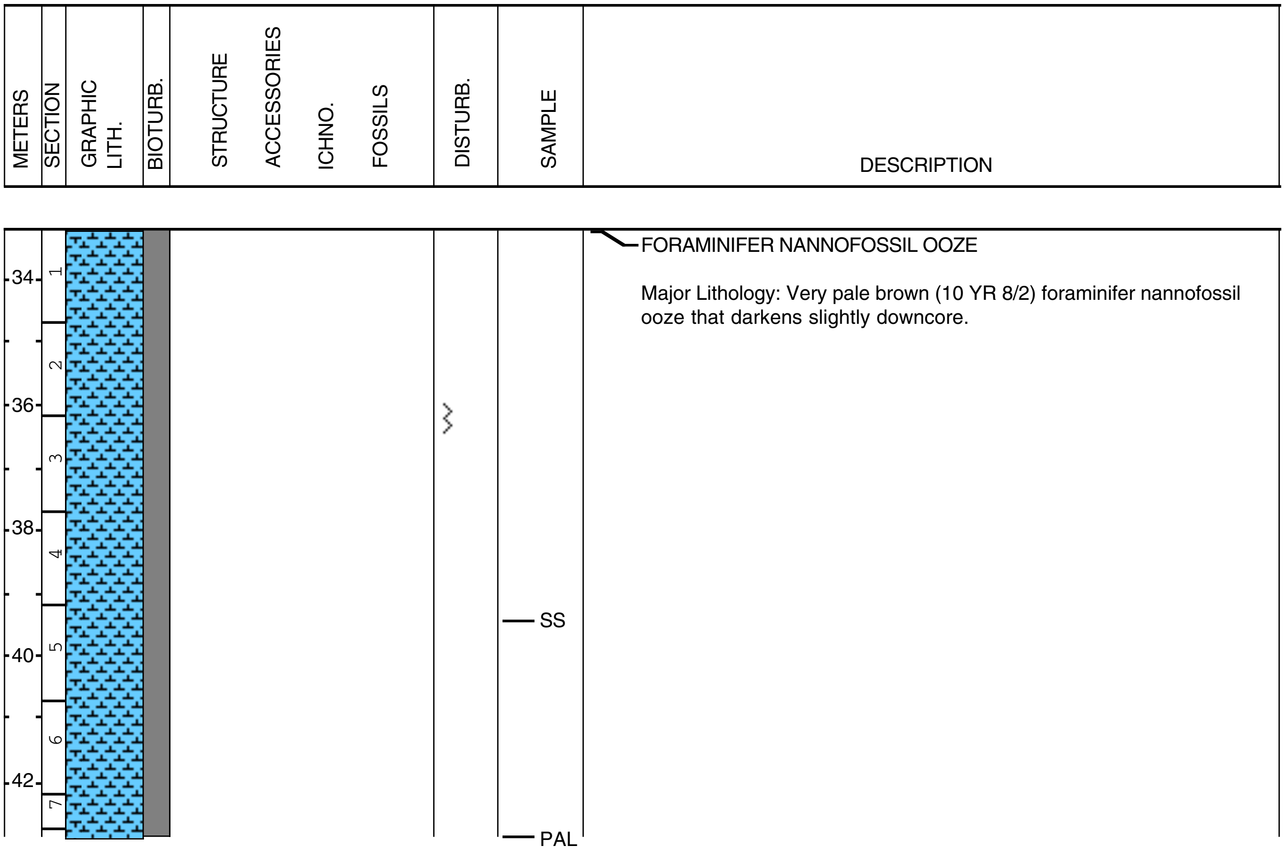
FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Foraminifer-bearing nannofossil ooze alternating between white (10 YR 8/1) and very pale brown (10 YR 8/2) on decimeter-scale, with faint centimeter-scale darker bedding.

Disturbance: Minor deformation in Secion 4, 27-55 cm. Core void in Section 4, 78-102 cm.

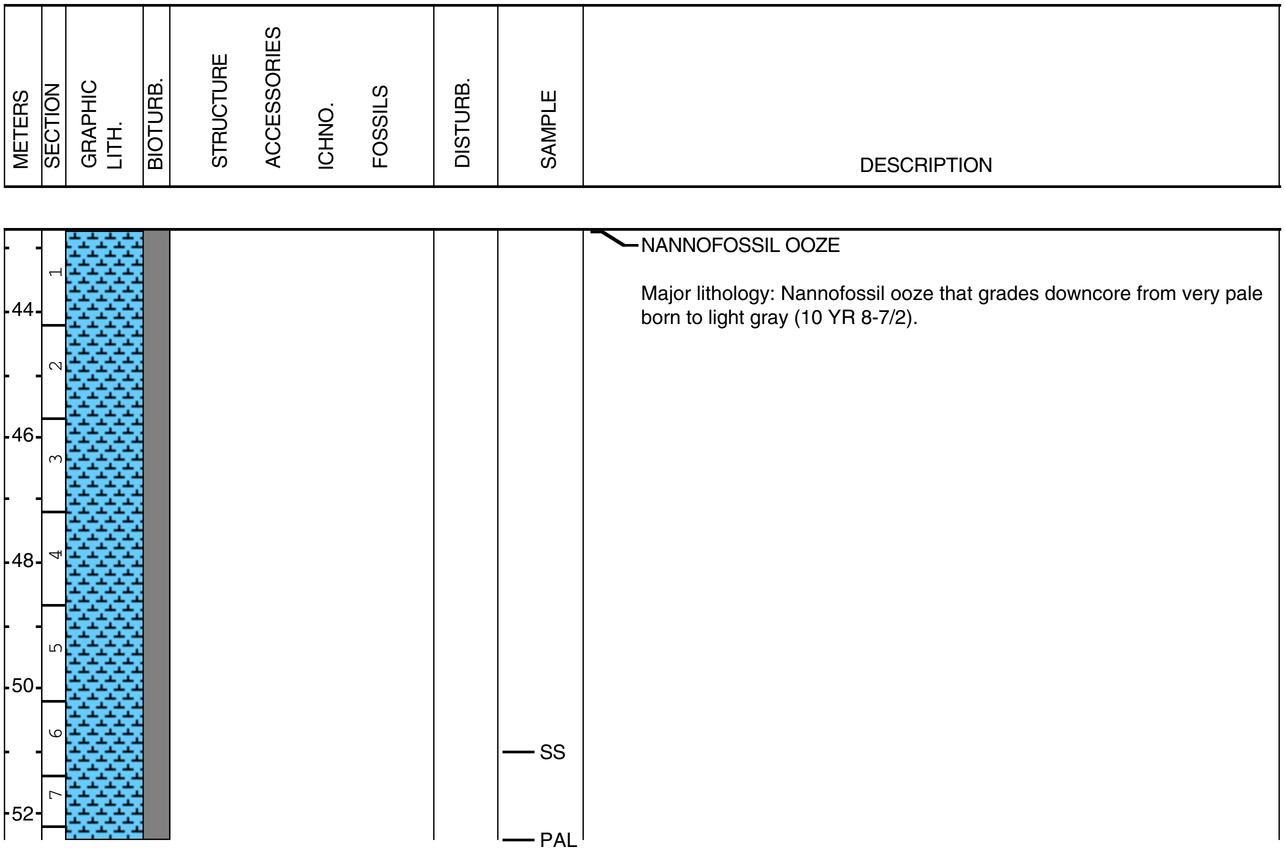
Core Photo

Site 1265 Hole B Core 5H Cored 33.2-42.7 mbsf



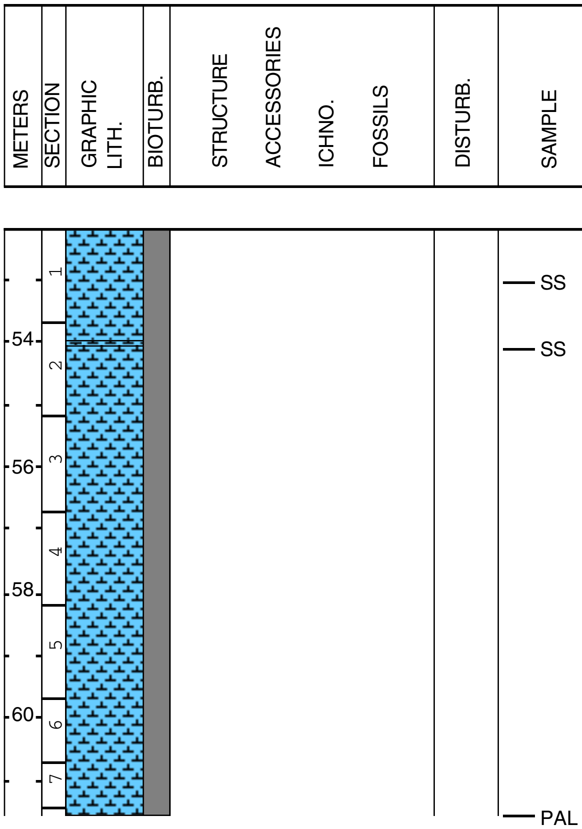
Core Photo

Site 1265 Hole B Core 6H Cored 42.7-52.2 mbsf



Core Photo

Site 1265 Hole B Core 7H   Cored 52.2-61.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

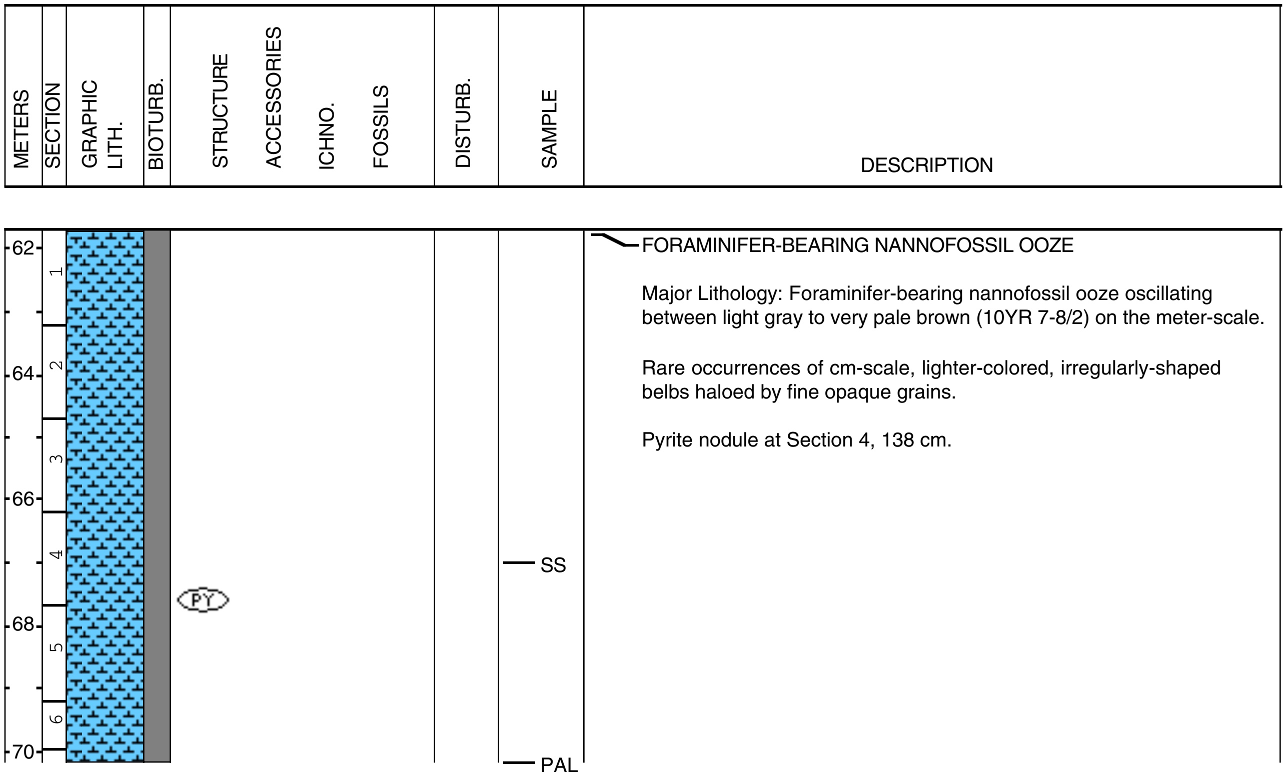
Major lithology: Nannofossil ooze oscillating between light gray and very pale brown (10 YR 7/2-3) on the meter-scale.

Minor lithology: Foraminifer nannofossil ooze in Section 2, 30-41 cm.
Interpretation: Turbidite.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

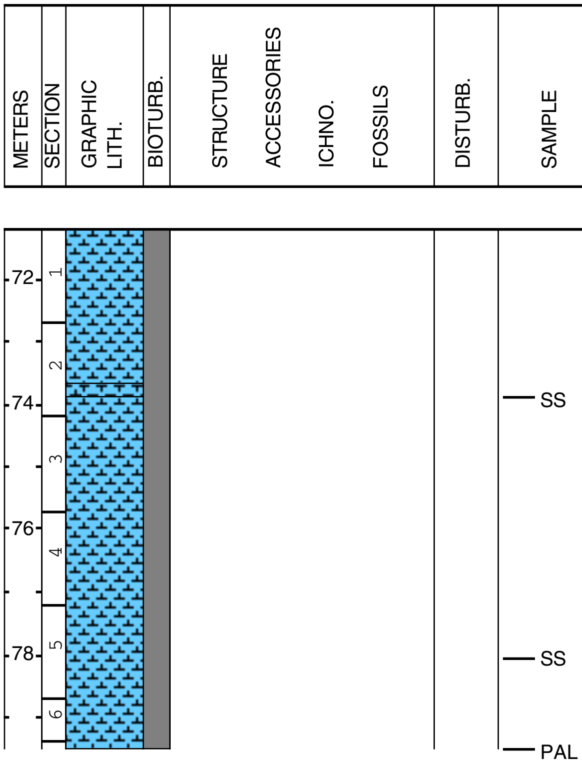
Core Photo

Site 1265 Hole B Core 8H Cored 61.7-71.2 mbsf



Core Photo

Site 1265 Hole B Core 9H Cored 71.2-80.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

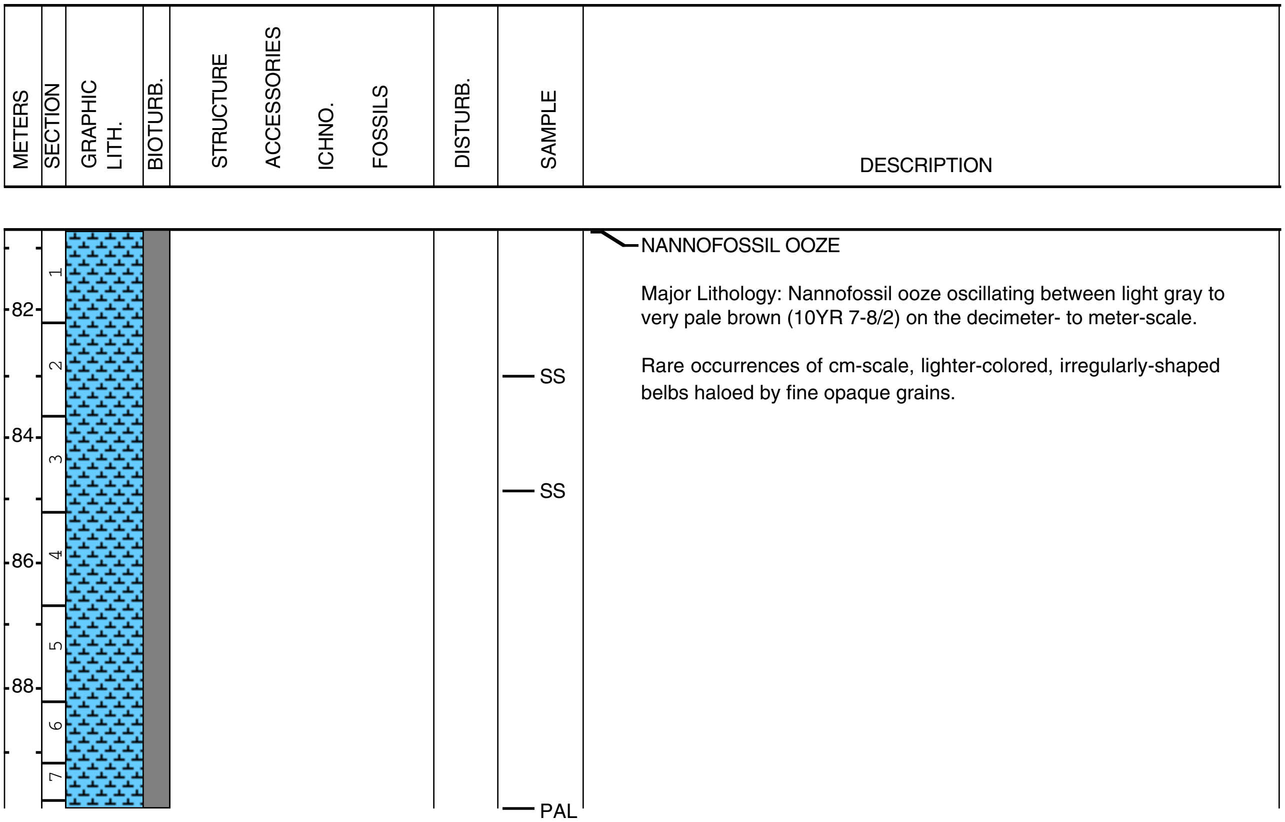
Major Lithology: Nannofossil ooze oscillating between light gray to very pale brown (10YR 7-8/2) on the meter-scale.

Minor Lithology: Very pale brown (10 YR 8/2) nannofossil foraminifer ooze that fines upcore inSection 2, 100-122 cm. Interpretation: Turbidite.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

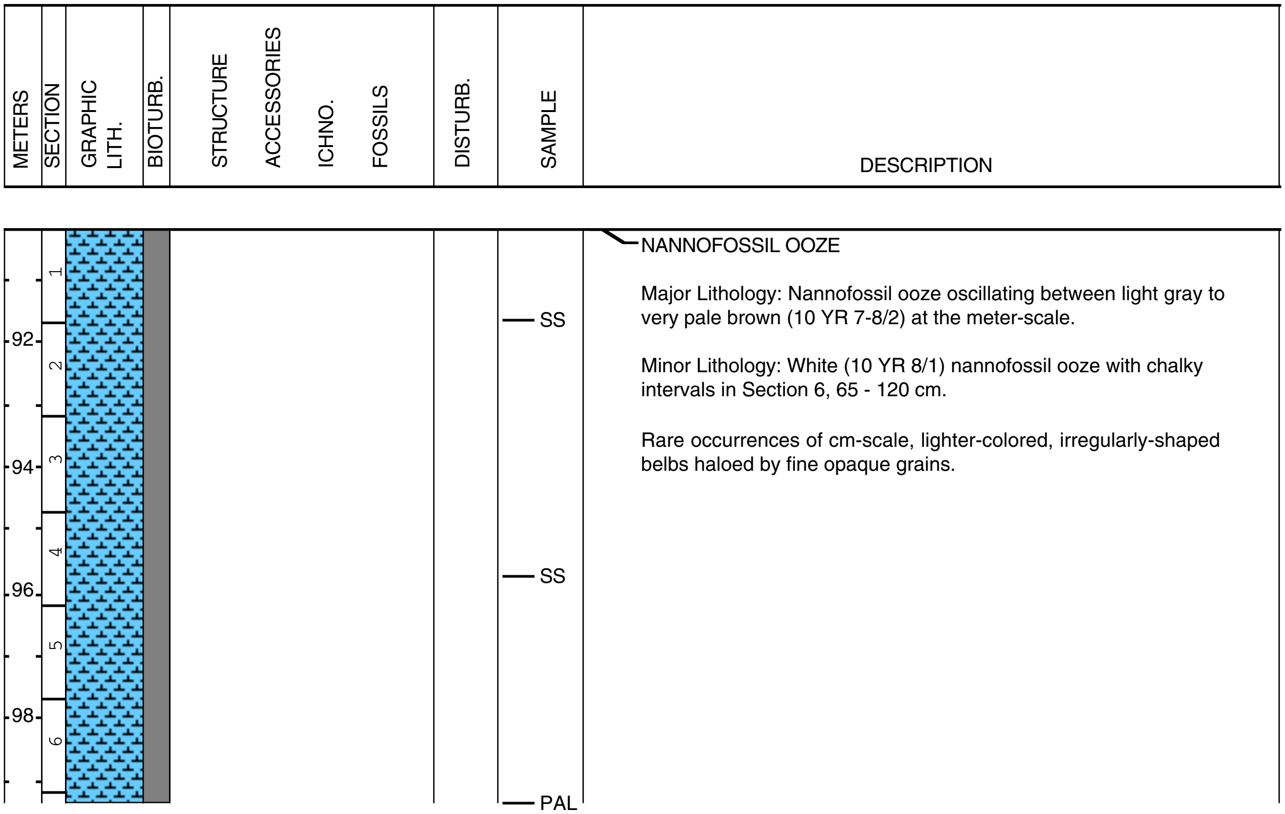
Core Photo

Site 1265 Hole B Core 10H Cored 80.7-90.2 mbsf



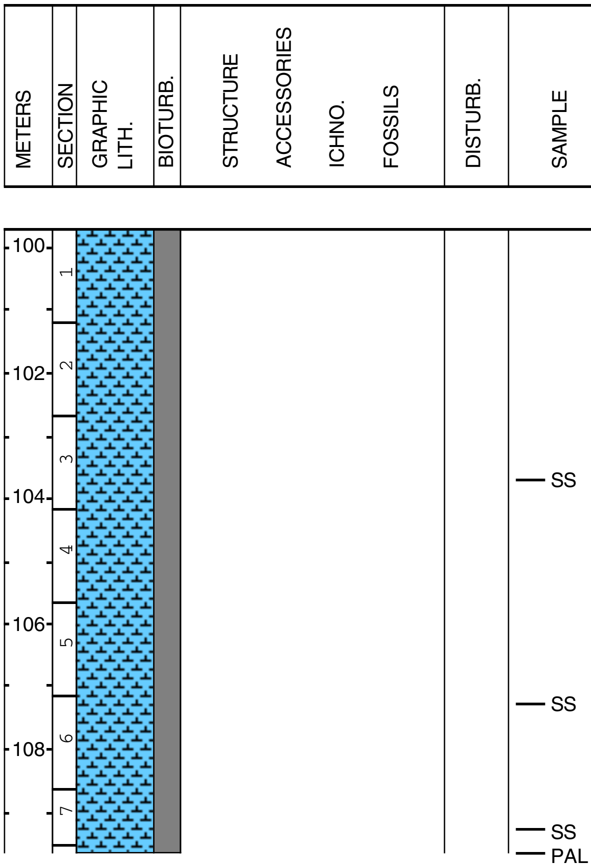
Core Photo

Site 1265 Hole B Core 11H Cored 90.2-99.7 mbsf



Core Photo

Site 1265 Hole B Core 12H Cored 99.7-109.2 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

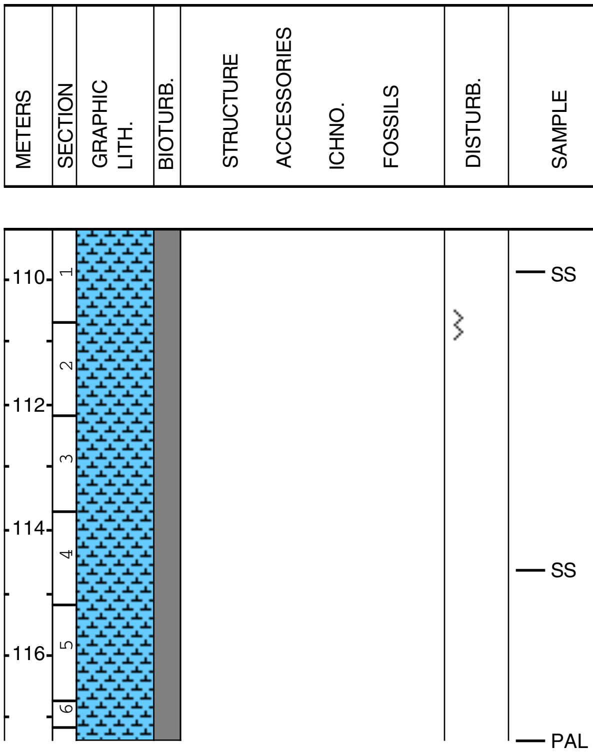
Major Lithology: Nannofossil ooze oscillating between light gray to very pale brown (10YR 7-8/2) on the meter-scale.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Disturbance: Section 3, 10-15 and Section 5, 100-115 are slightly disturbed.

Core Photo

Site 1265 Hole B Core 13H Cored 109.2-118.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

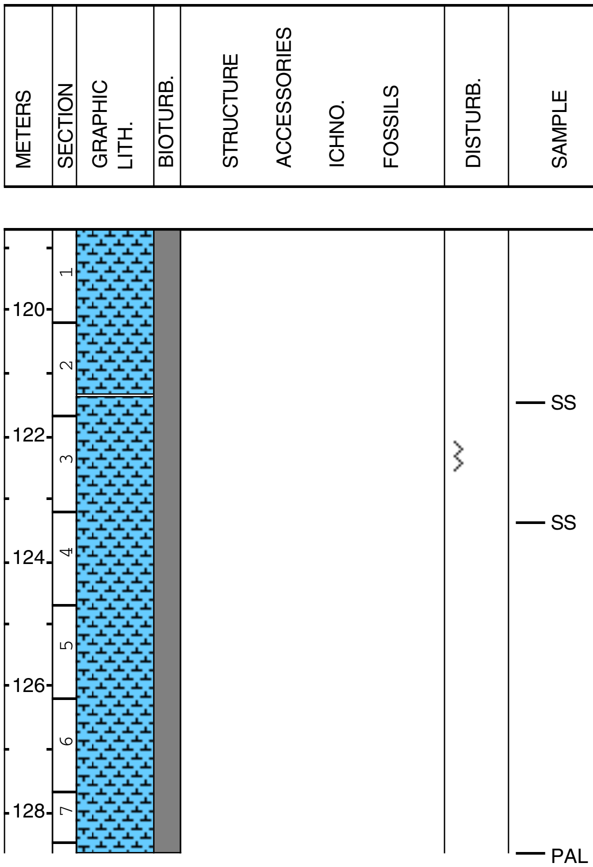
Major Lithology: Nannofossil ooze oscillating between light gray and very pale brown (10 YR 7/2-3) on the meter-scale.

Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Disturbance: Section 2, 0-20 cm is slightly disturbed.

Core Photo

Site 1265 Hole B Core 14H Cored 118.7-128.2 mbsf



DESCRIPTION

FORAMINIFER-BEARING NANNOFOSSIL OOZE

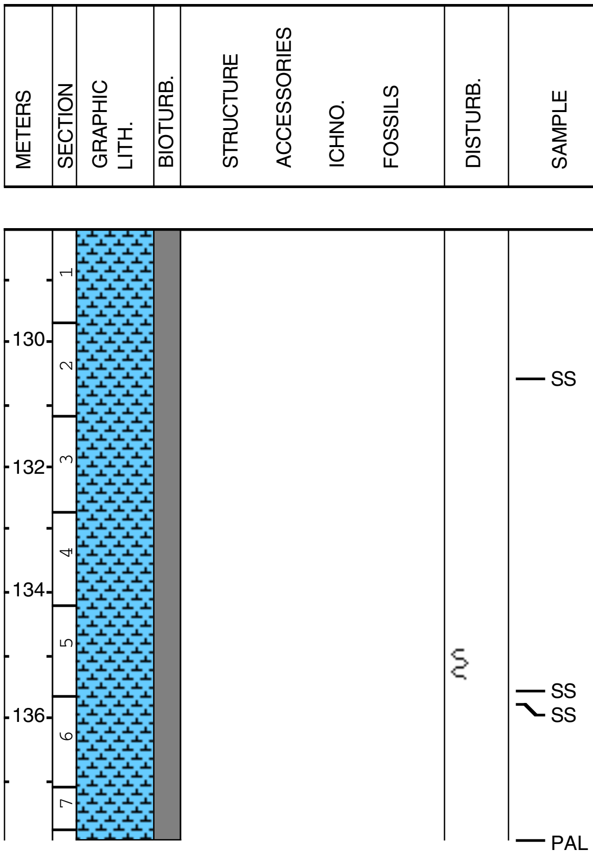
Major Lithology: Foraminifer-bearing nannofossil ooze oscillating between light gray and very pale brown (10 YR 7/2-3) on the decimeter- to meter-scale.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Disturbance: Section 3, 60-95 cm is slightly disturbed.

Core Photo

Site 1265 Hole B Core 15H Cored 128.2-137.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

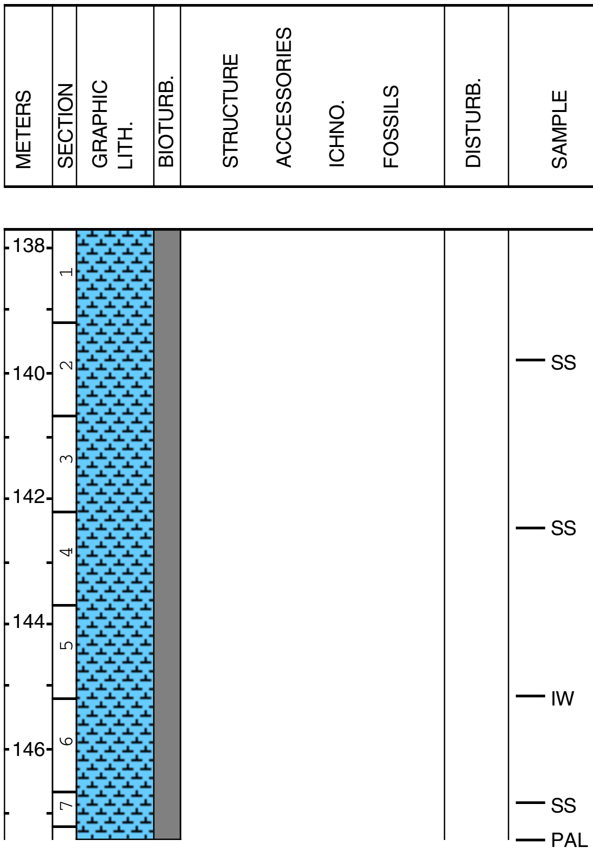
Major Lithology: Nannofossil ooze oscillating between light gray and very pale brown (10 YR 7/2-3) at the decimeter- to meter-scale.

Minor Lithology: Braarudosphaera-rich nannofossil chalk in Section 6, 7-20 cm.

Very rare occurrences of cm-scale, lighter-colored, irregular-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole B Core 16H Cored 137.7-147.2 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

Major Lithology: Nannofossil ooze varying between very pale brown and light gray (10 YR 7/2-3) on the meter-scale.

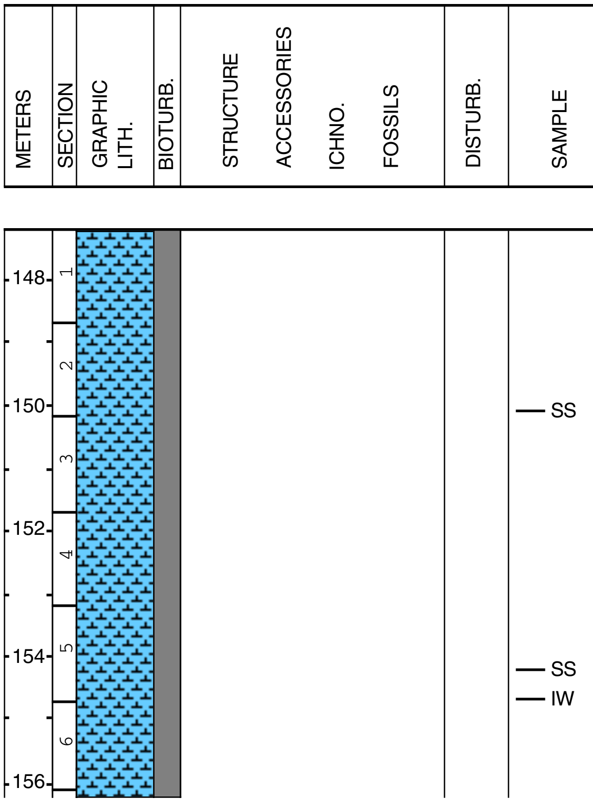
Minor Lithology: Nannofossil chalk in cm-scale intervals in Sections 5 and 6.

Nannofossil ash in Section 2, ~58 cm.

Very rare occurrences of cm-scale, lighter-colored, irregular-shaped blebs haloed by fine opaque grains.

Core Photo

Site 1265 Hole B Core 17H Cored 147.2-156.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

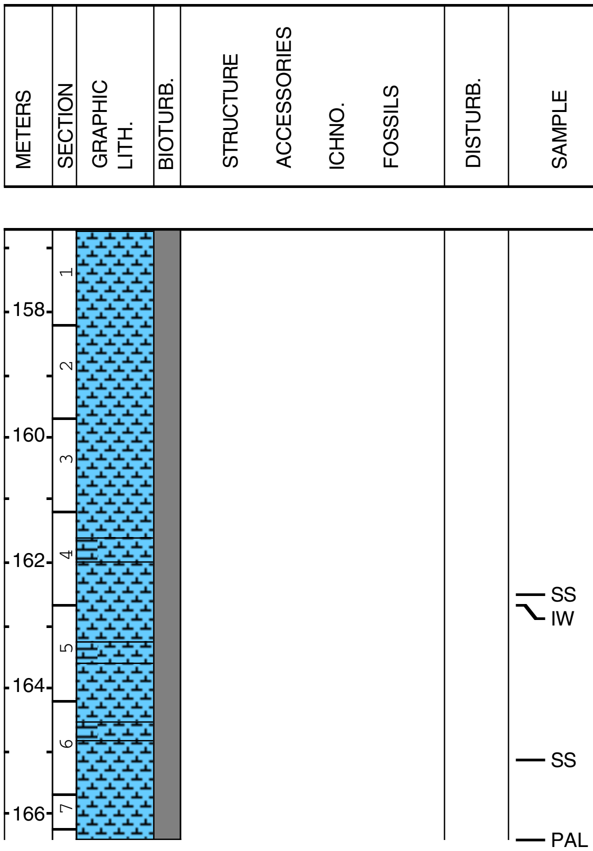
Major Lithology: Nannofossil ooze oscillating between light gray and very pale brown (10 YR 7/2-3) on the decimeter- to meter-scale.

Rare occurrences of cm-scale, lighter-colored, irregular-shaped blebs haloed by fine opaque grains.

Extensive mottling of potential cm-scale bedding in Sections 4 through 6.

Core Photo

Site 1265 Hole B Core 18H Cored 156.7-166.2 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

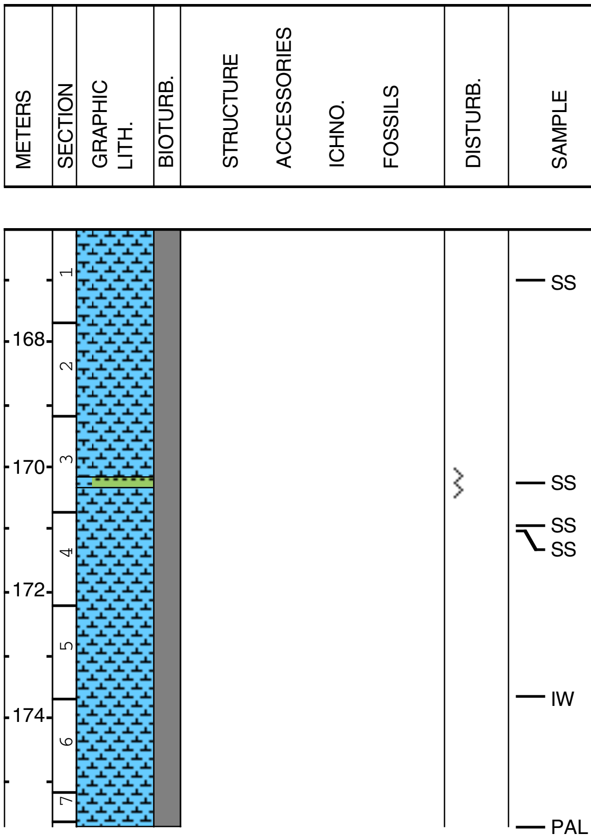
Major Lithology: Nannofossil ooze oscillating between light gray and very pale brown (10 YR 7/2-3) on the decimeter- to meter-scale, with centimeter-scale chalkier intervals.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Mottling throughout with some mm-scale concentrations of opaque grains.

Core Photo

Site 1265 Hole B Core 19H Cored 166.2-175.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

Major Lithology: Very pale brown (10 YR 7/3) foraminifer-bearing nannofossil ooze in Sections 1 through Section 3, 100 cm.

Pale brown (10 YR 6/3) nannofossil ooze in Section 3, 110 cm through CC.

Minor Lithology: Nannofossil clay with sharp angular contact in Section 3, 100-111 cm. Contact may represent the Eocene/Oligocene boundary.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped blebs haloed by fine opaque grains.

Mottling throughout core, with some mm-scale concentrations of opaque grains.

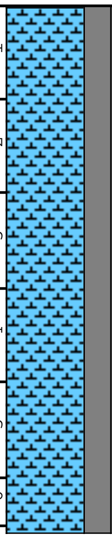
Core Photo

Site 1265 Hole B Core 20H Cored 175.7-185.2 mbsf

METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION

Meters: 176, 178, 180, 182, 184

Sections: 1, 2, 3, 4, 5, 6



Samples: SS, IW, PAL

NANNOFOSSIL OOZE

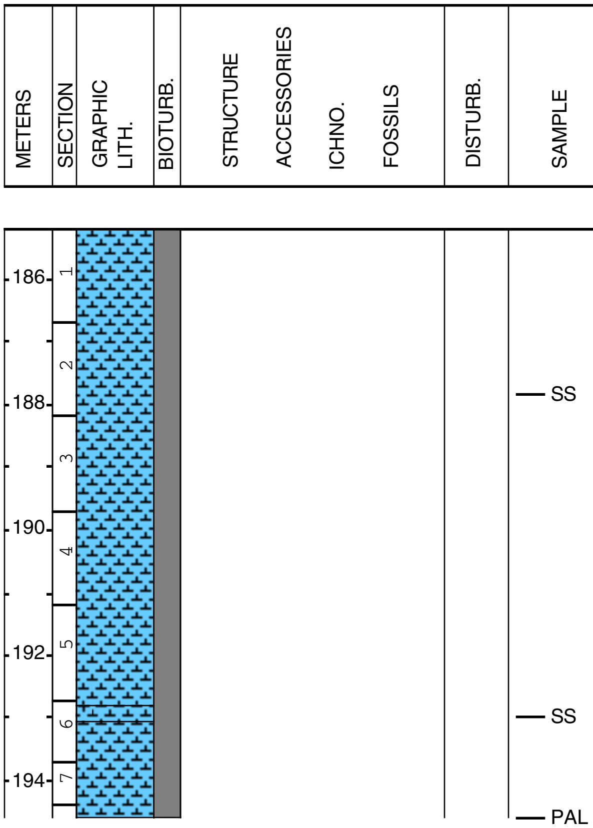
Major Lithology: Light gray (10 YR 7-2) nannofossil ooze.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Mottling throughout core.

Core Photo

Site 1265 Hole B Core 21H Cored 185.2-194.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

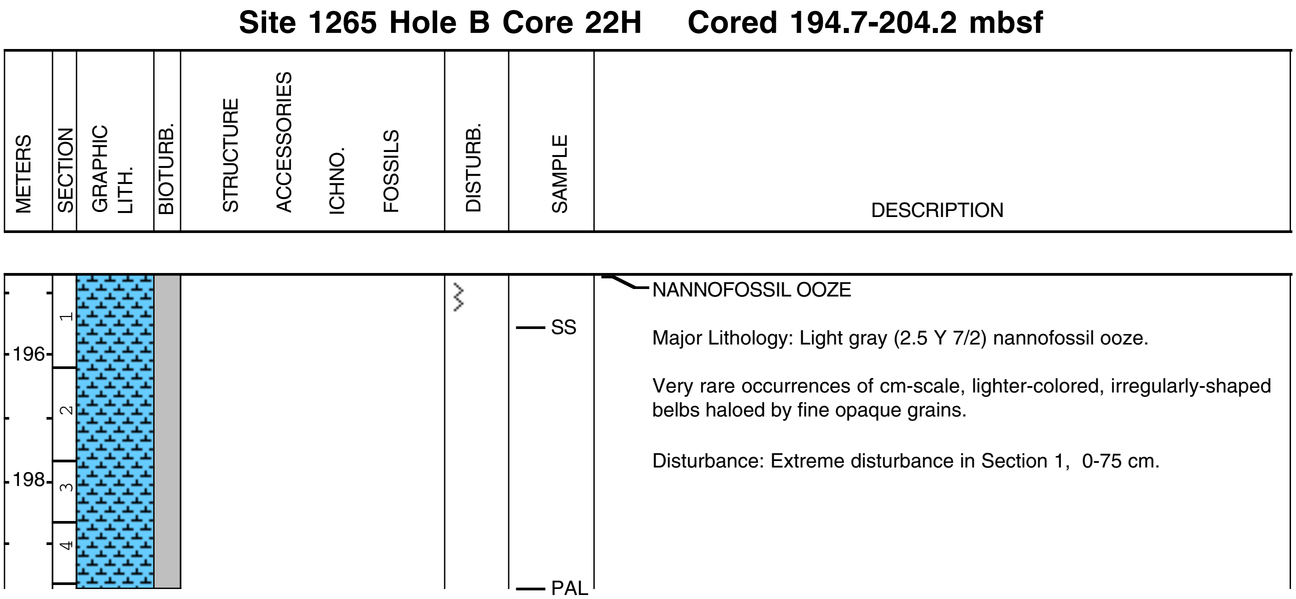
Major Lithology: Light gray (2.5 Y 7/2) nannofossil ooze.

Minor Lithology: Light gray (2.5 Y 7/2) foraminifer-bearing nannofossil ooze in Section 6, 13-36 cm.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

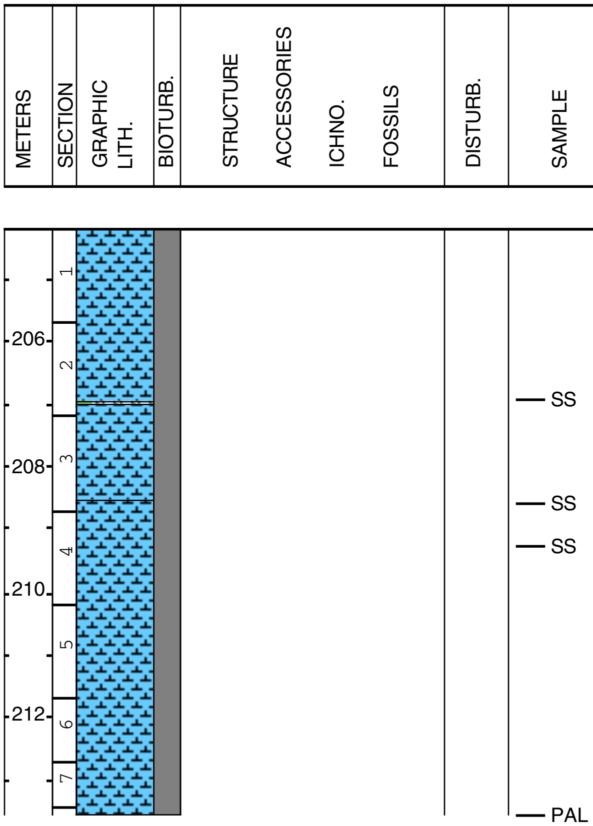
Occasional mottling throughout core.

Core Photo


Site 1265 Hole B Core 22H Cored 194.7-204.2 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
196
198
1
2
3
4
SS
PAL
NANNOFOSSIL OOZE
Major Lithology: Light gray (2.5 Y 7/2) nannofossil ooze.
Very rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.
Disturbance: Extreme disturbance in Section 1, 0-75 cm.

Core Photo

Site 1265 Hole B Core 23H Cored 204.2-213.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

Major Lithology: Light gray to light brownish gray (10 YR 6-7/2) nannofossil ooze with more indurated intervals in Section 2, 55-61 cm and Section 3, 52-57 cm, 73-75 cm.

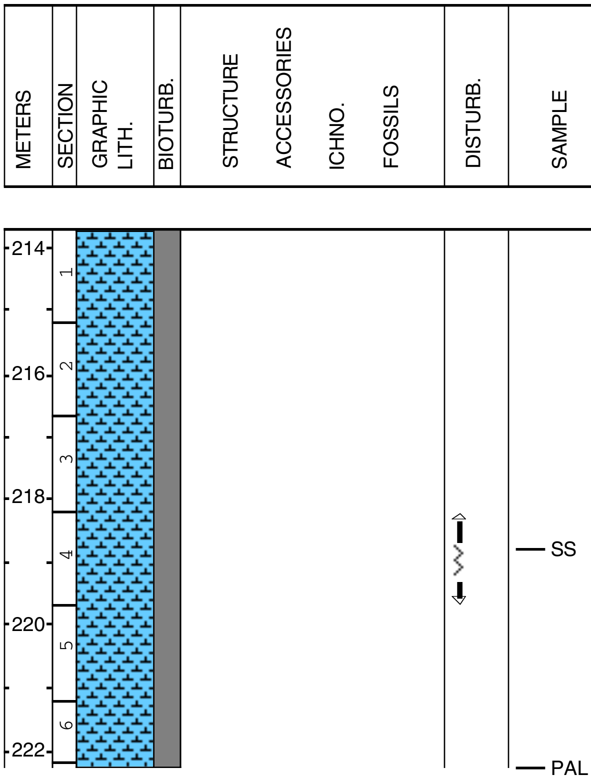
Minor Lithology: Clay-bearing altered volcanic ash in Section 2, 120-121 cm and Section 3, 133-134 cm.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Mottling throughout core with faint cm-scale bedding in higher color-contrast intervals.

Core Photo

Site 1265 Hole B Core 24H Cored 213.7-223.2 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

Major Lithology: Light brownish gray to light gray (10 YR 6-7/2) nannofossil ooze with alternating lighter (nannofossil-rich) and darker (more indurated) units.

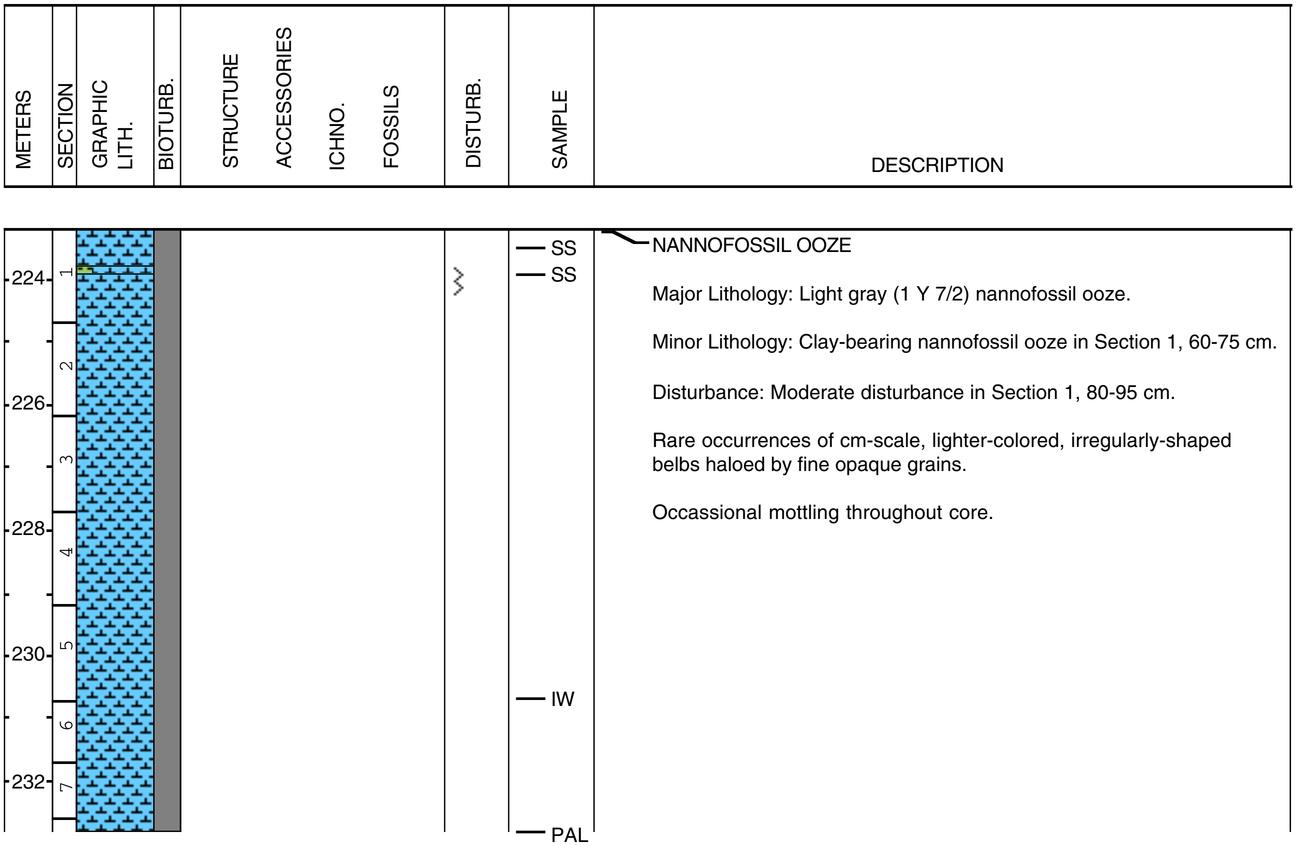
Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Faint cm-scale bedding throughout core; mottling in Sections 1, 2, 6.

Disturbance: Moderate disturbance in Section 4.

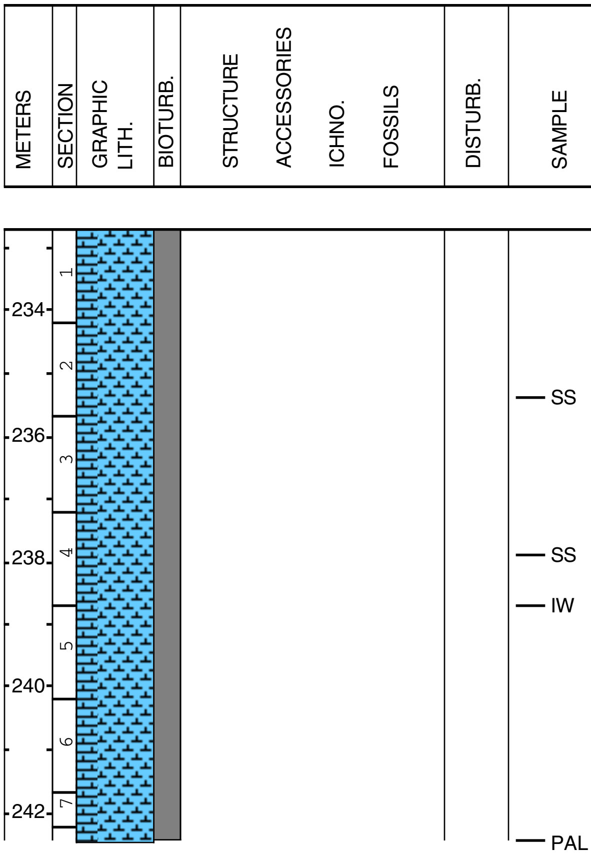
Core Photo

Site 1265 Hole B Core 25H Cored 223.2-232.7 mbsf



Core Photo

Site 1265 Hole B Core 26H Cored 232.7-242.2 mbsf



DESCRIPTION

NANNOFOSSIL OOZE AND NANNOFOSSIL CHALK

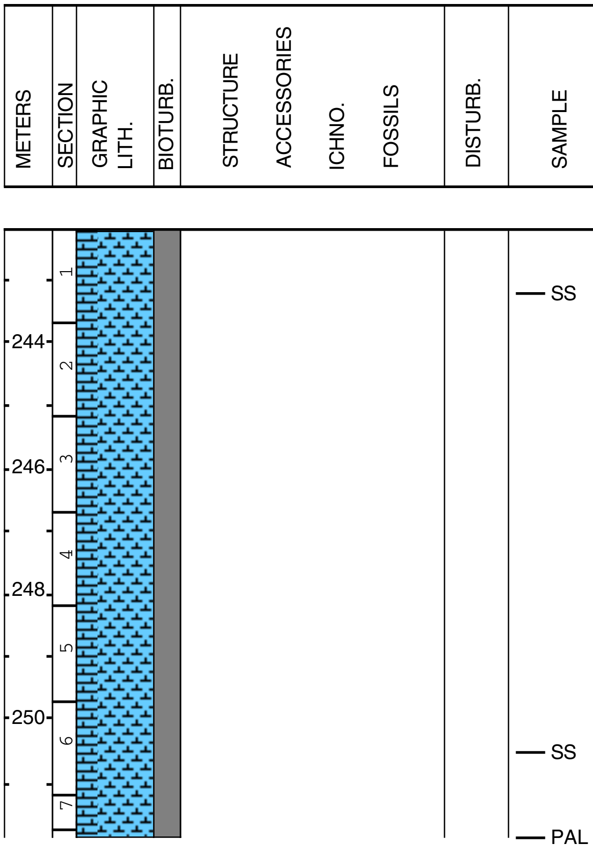
Major Lithology: Light gray (1 Y 7/2) nannofossil ooze to chalk with subtle light-dark oscillations on the meter-scale.

Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Occassional mottles throughout core.

Core Photo

Site 1265 Hole B Core 27H Cored 242.2-251.7 mbsf



DESCRIPTION

NANNOFOSSIL OOZE AND NANNOFOSSIL CHALK

Major Lithology: Nannofossil ooze and chalk oscillating between light gray and very pale brown (10 YR 7-8/2) on the decimeter- to meter-scale

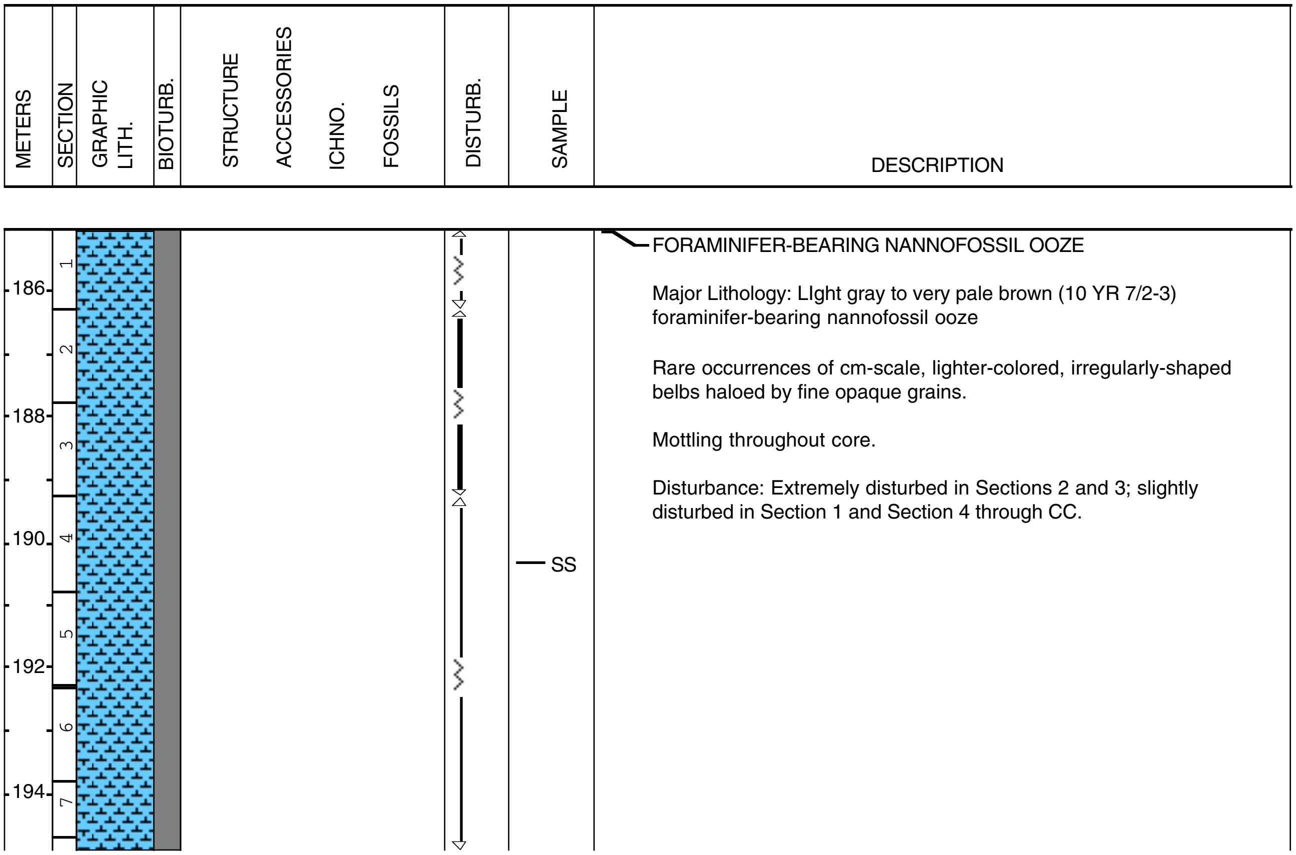
Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Sharp color contact at Section 3, 87 cm.

Rare mottling throughout core.

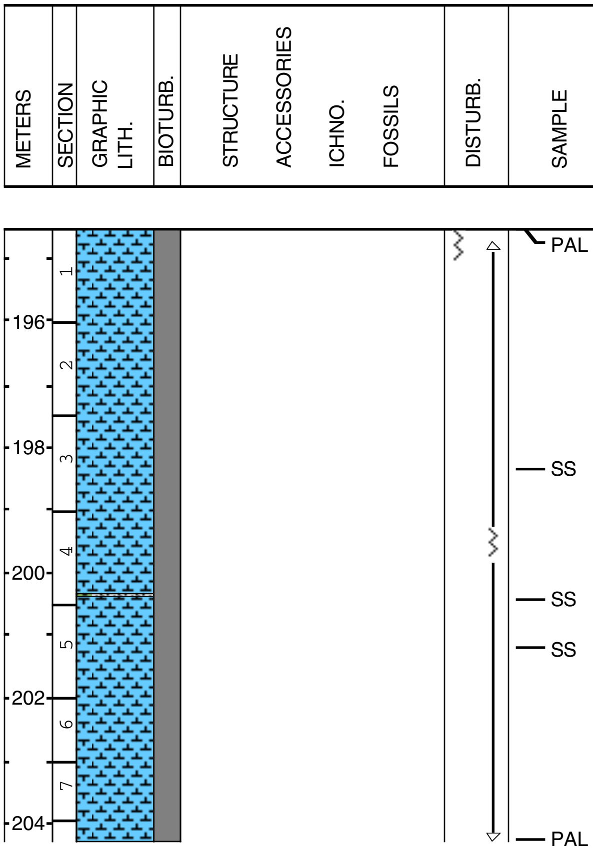
Core Photo

Site 1265 Hole C Core 1H Cored 185.0-194.5 mbsf



Core Photo

Site 1265 Hole C Core 2H   Cored 194.5-204.0 mbsf



DESCRIPTION

FORAMINIFER-BEARING NANNOFOSSIL OOZE

Major Lithology: Light gray (7.5 Y 7/2) foraminifer-bearing nannofossil ooze, with blebs of lighter inatuvail scatheld throughout.

Minor Lithology: Darker nannofossil- and clay-bearing ash in Section 4, 137-140 cm.

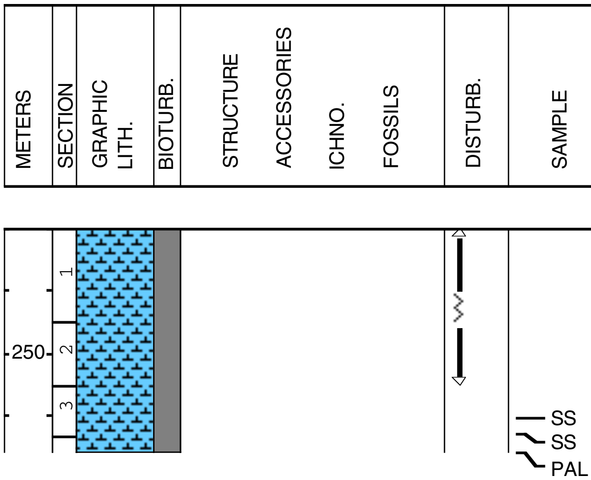
Rare occurrences of cm-scale, lighter-colored, irregularly-shaped belbs haloed by fine opaque grains.

Mottling throughout core.

Disturbance: Moderate disturbance in Section 1, 0-20 cm; slight disturbance in Section 1, 20 cm through CC.

Core Photo

Site 1265 Hole D Core 1X Cored 248.0-257.6 mbsf



DESCRIPTION

NANNOFOSSIL OOZE

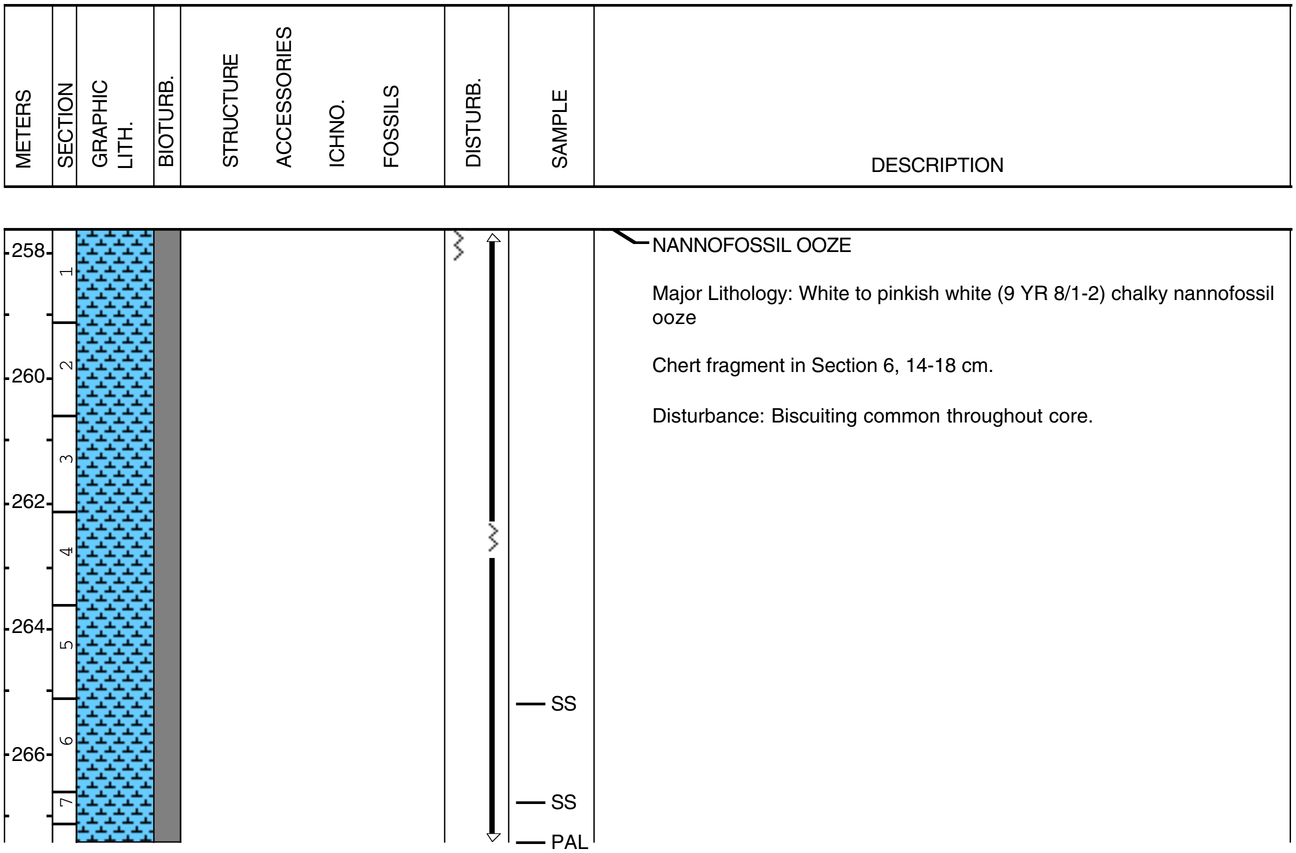
Major Lithology: Very pale brown (10 YR 8/2) nannofossil ooze.

Chert in Section 2, 65 to 70 cm.

Disturbance: Biscuiting in Sections 1 through 2, 83 cm.

Core Photo

Site 1265 Hole D Core 2X Cored 257.6-267.2 mbsf



NANNOFOSSIL OOZE

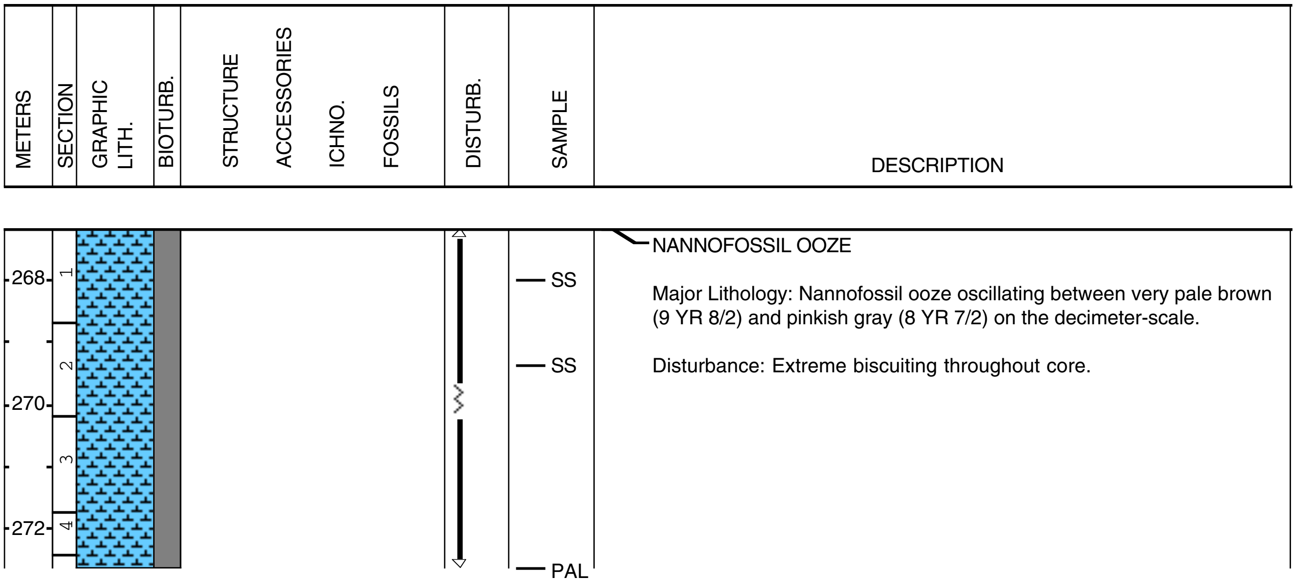
Major Lithology: White to pinkish white (9 YR 8/1-2) chalky nannofossil ooze

Chert fragment in Section 6, 14-18 cm.

Disturbance: Biscuiting common throughout core.

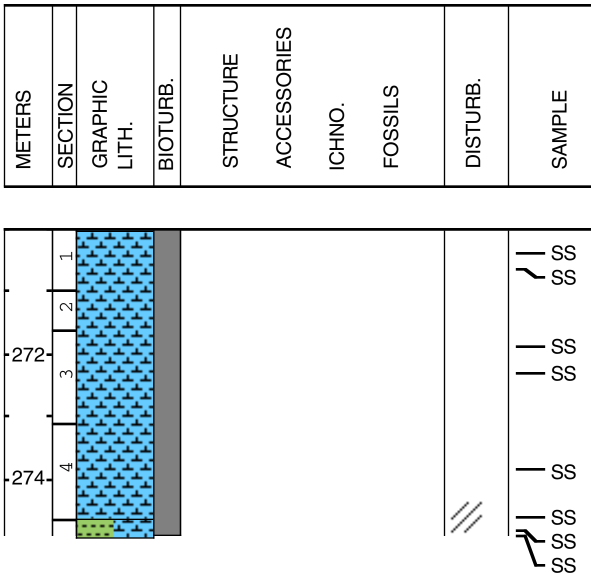
Core Photo

Site 1265 Hole D Core 3X Cored 267.2-270.0 mbsf



Core Photo

Site 1265 Hole D Core 4H Cored 270.0-274.8 mbsf



DESCRIPTION

NANNOFOSSIL OOZE, CLAYEY NANNOFOSSIL OOZE, AND NANNOFOSSIL CLAY

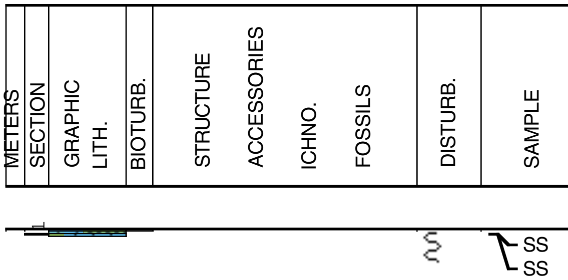
Major Lithology: Nannofossil ooze oscillating between very pale brown (9 YR 8/2) to pinkish gray (9 YR 8/2) on the decimeter-scale in Sections 1 through 4.

Clayey nannofossil ooze and nannofossil clay in the CC.

Base of CC is the earliest Eocene; Paleocene/Eocene boundary interval not recovered.

Core Photo

Site 1265 Hole D Core 5H   Cored 274.8-274.9 mbsf



DESCRIPTION

ZEOLITE-BEARING NANNOFOSSIL CLAY

Major lithology: Reddish brown (5 YR 5/3) zeolite-bearing nannofossil clay.

Core material represents the earliest Eocene above the Paleocene/Eocene boundary.

Site 1265

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Chlorite	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains	Foraminifers	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
Hole A																																																																															
1	H	1	102	1.02	2.64					0						2	0					0					2		0																						61			61	35			35	0							0							100	nannofossil foraminifer ooze	X				1
1	H	6	90	8.4	10.02					0						2	0					0					1		0																						15			15	82		TR	82	0							0							100	foraminifer bearing nannofossil ooze	X				3
1	H	7	30	9.3	10.92					0						TR	0					0							0																						10			10	90	88	2		0							0							100	foraminifer bearing nannofossil ooze	X				2
2	H	6	70	17.7	20.43					0							0					0			TR				0																						10			10	90	80	10		0							0							100	foraminifer bearing nannofossil ooze	X				4
2	H	1	90	10.4	13.13					0						2	0					0			TR	TR	1		0																						20			20	77	75	2		0							0							100	foraminifer bearing nannofossil ooze	X				5
3	H	1	101	20.01	23.31					0						TR	0					0							0																						20			20	80	70	10		0							0							100	foraminifer bearing nannofossil ooze	X				7
3	H	3	65	22.65	25.95					0							0					0			TR		1		0																						70			70	29			29	0							0							100	nannofossil bearing foraminifer ooze		X		thin ~2cm sandy layer	6
3	H	5	69	25.69	28.99					0						1	0					0						1	0																						5			5	93			93	0							0							100	nannofossil ooze		X		white layer	8
4	H	3	140	32.75	37.65					0						2	0					0			TR			2	0																						15			15	81			81	0							0							100	foraminifer bearing nannofossil ooze	X			ash is present in this white layer	9
4	H	7	25	37.1	42					0						1	0					0							0																						12			12	87	67	20		0							0							100	foraminifer bearing nannofossil ooze	X				10
5	H	1	70	38.7	45.4					0						2	0					0				TR		1	0																						15			15	82			82	0							0							100	foraminifer bearing nannofossil ooze	X			white zone in section 1-2	11
5	H	3	30	41.3	48					0						1	0			TR		0			TR			TR	0																						5			5	94		5	89	0							0							100	nannofossil ooze	X				12
5	H	6	70	46.2	52.9					0						1	0					0			TR	TR			0																						25			25	74			74	0							0							100	foraminifer nannofossil ooze	X				13
6	H	2	50	49.5	57.35					0						2	0			TR		0							0																			TR			10			10	88			88	0							0							100	foraminifer bearing nannofossil ooze	X				14
6	H	4	34	52.34	60.19					0						3	0			TR		0							0																						6			6	91	89	2		0							0							100	nannofossil ooze	X				15
7	H	1	75	57.75	65.93					0						TR	0					0				TR			0																						3			3	97	82	15		0							0							100	nannofossil ooze	X				17
7	H	6	75	65.25	73.43					0						1	0					0				1			0																						8			8	90	60	30		0							0							100	nannofossil ooze	X				16
8	H	4	96	71.96	81.58					0		TR				2	0			TR		0							0																			1			15			15	82	70	12		0							0							100	foraminifer bearing nannofossil ooze	X				18

Site 1265

Hole A (Continued)

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Chlorite	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains	Foraminiferes	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
8	H	7	35	75.55	85.17					0							0			TR		0				TR			0																						90			90	10	8	2		0							0							100	nannofossil bearing foraminifer ooze			X	sandy foram layer of turbidite	19
9	H	4	93	81.43	92.55					0						TR	0					0					TR		0										TR												10			10	90	80	10		0							0							100	foraminifer bearing nannofossil ooze	X				20
10	H	6	80	93.8	105.87					0							0					0					TR		0																						5			5	95	90	5		0							0							100	nannofossil ooze	X				21
11	H	1	80	95.8	109.57					0							0					0							0										TR												10			10	90			90	0							0							100	foraminifer bearing nannofossil ooze	X				23
11	H	3	25	98.25	112.02					0							0					0							0										TR												5			5	95			95	0							0							100	nannofossil ooze			X	white interval	22
12	H	1	80	105.3	120.26					0						TR	0					0						TR	0																						3			3	97			97	0							0							100	nannofossil ooze	X				24
12	H	5	80	111.3	126.26					0							0		TR			0						TR	0																						5			5	95			95	0							0							100	nannofossil ooze	X				25
13	H	2	60	116.1	132					0							0					0							0																						3			3	97	82	15		0							0							100	nannofossil ooze	X				26
14	H	1	58	124.08	141.88					0						1	0			TR		0						1	0																						11			11	87	80	7		0							0							100	foraminifer bearing nannofossil ooze	X				28
14	H	5	80	130.3	148.1					0						1	0			1		0						1	0																						10			10	87	80	7		0							0							100	foraminifer bearing nannofossil ooze	X				27
15	H	1	80	133.8	153.55					0						1	0			TR		0						TR	0																						2			2	97	90	7		0							0							100	nannofossil ooze	X				30
15	H	3	55	136.55	156.3					0						1	0			TR		0						TR	0																						3			3	96	90	6		0							0							100	nannofossil ooze	X				29
15	H	4	37	137.87	157.62					0						1	0			TR		0							0																						2			2	97	1	96		0							0							100	nannofossil ooze		X		braarudosphaera ooze	31
16	H	1	80	143.3	163.73					0							0			TR		0						1	0																						2			2	97	95		2	0							0							100	nannofossil ooze	X				32
17	H	3	80	155.8	177.03					0						1	0		TR			0						1	0																						4			4	94	90		4	0							0							100	nannofossil ooze	X				33
18	H	2	33	163.33	185.33					0							0			18		0						2	0																						1			1	79	70		9	0							0							100	hematite bearing nannofossil ooze			X	black bleb	34
18	H	2	90	163.9	185.9					0						1	0			TR		0			TR		1	TR	0																						10			10	88			88	0							0							100	foraminifer bearing nannofossil ooze	X				35
18	H	6	15	168.41	190.41					0		TR				1	0					0				TR			0																			TR			5			5	94	84	10		0							0							100	nannofossil ooze	X				38
18	H	6	60	168.86	190.86					0						1	0					0				TR			0																			TR			3			3	96	88	8		0							0							100	nannofossil ooze	X				37
18	H	7	30	169.28	191.28					0						10	0			1		0						1	0																						1			1	87	80		7	0							0							100	clay bearing nannofossil ooze		X			36
19	H	3	128	175.28	198.59					0		TR				8	0			TR		0							0																			10			0				82			82	0							0							100	dinoflagellate bearing nannofossil ooze			X	pinkish interval	39

Site 1265

Hole A (Continued)

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Chlorite	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains	Foraminifers	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
19	H	3	135	175.35	198.66					0						2	0					0							0																			10			1			1	87			87	0							0							100	dinoflagellate bearing nannofossil ooze			X		40
19	H	6	65	179.15	202.46					0						2	0					0						TR	0																						3			3	95			95	0							0							100	dinoflagellate bearing nannofossil ooze			X		41
20	H	1	127	181.77	206.29					0						5	0			TR		0				TR		TR	0																			4			2			2	89			89	0							0							100	nannofossil ooze			X	pink bleb	42
20	H	3	60	184.1	208.62					0						2	0					0				TR	TR		0																			4			2			2	92	82	10		0							0							100	nannofossil ooze	X				43
21	H	2	85	192.35	218					0						5	0					0				TR		1	0																			2			10			10	82			82	0							0							100	foraminifer bearing nannofossil ooze	X				46
21	H	6	120	198.7	224.35					0						1	0					0				2		5	0																						2			2	90	80	10		0							0							100	nannofossil ooze		X			44
21	H	7	60	199.6	225.25					0						3	0					0				3		47	0																						2			2	45			45	0							0							100	ash nannofossil ooze			X		45
22	H	3	100	203.5	232.08					0						6	0			TR		0				TR		TR	0																						12			12	82			82	0							0							100	foraminifer bearing nannofossil ooze	X				49
22	H	4	41	204.41	232.99					0						10	0					0			TR	TR		1	0																						10			10	79			79	0							0							100	foraminifer and clay bearing nannofossil ooze	X			darker layer	48
22	H	5	113	206.63	235.21					0						4	0					0				2	1	25	8			8																			0			TR	60	40	20		0							0							100	ashy nannofossil ooze			X		47
23	H	4	17	213.67	244.15					0						2	0			TR		0							0																						8			8	90	30	5	55	0							0							100	nannofossil ooze	X			95% Zyghrabithus and 5% Nannoliths	50
23	H	5	80	215.8	246.28					0		TR				2	0					0				1			0																						15			15	82		10	72	0							0							100	foraminifer bearing nannofossil ooze		X		nannoliths	52
23	H	5	83	215.83	246.31					0						2	0			TR		0						TR	0																						18			18	80	40	10	30	0							0							100	foraminifer bearing nannofossil ooze		X		30% Zygrhablithus	51
24	H	4	140	224.4	257.36					0						5	0					0				2		10	2		2																				5			5	76	51	25		0							0							100	ash bearing nannofossil ooze			X		55
24	H	6	70	226.7	259.66					0						5	0			TR		0			TR			TR	0																			1			4			4	90			90	0							0							100	nannofossil ooze	X			nannoliths	53
24	H	6	115	227.15	260.11					0						5	0			TR		0				TR			0																			TR			5			5	90			90	0							0							100	nannofossil ooze	X				54
25	H	3	80	231.8	265.99					0						1	0			TR		0						TR	0																						3			3	96	85	2	9	0							0							100	nannofossil ooze	X				56
26	H	3	55	241.05	277.4	2	20	78		0						75	0			1		0						3	0																						1			1	20			20	0							0							100	nannofossil bearing clay		X		abundant thoracosphaera (dinocyst)	57
26	H	3	138	241.88	278.23					0						3	0			1		0						1	0																						4			4	91	80		11	0							0							100	nannofossil ooze	X				58
27	H	2	80	249.3	287.33					0						4	0			TR		0						1	0																						1			1	94	80		14	0							0							100	nannofossil ooze	X				59
27	H	6	12	254.62	292.65					0		TR					0					0							0							2															0				3			3	0							0						95	100	opal			X	95% opal, need to be confirmed, XRD measurement required	60

Site 1265

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Chlorite	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains	Foraminifers	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
Hole A (Continued)																																																																															
27	H	7	47	256.47	294.5					0						4	0			3		0						1	0																						3			3	89	80		9	0							0							100	nannofossil ooze			X	dark bleb, containing Haemitite	61
27	H	7	54	256.54	294.57					0						1	0			TR		0						1	0																						0			TR	98	85		13	0							0							100	nannofossil ooze	X				62
27	H	7	69	256.69	294.72					0							0			TR		0						TR	0																						5			5	95	80		15	0							0							100	nannofossil ooze	X				63
28	H	2	80	258.8	298.25					0							0			TR		0						TR	0																						8			8	92	80		12	0							0							100	nannofossil ooze	X				64
29	H	6	20	273.08	314.81					0						3	0			TR		0						TR	0																						1			1	96	80		16	0							0							100	nannofossil ooze	X				65
29	H	7	23	274.61	316.34					0						10	0			TR		0						1	1			1																			6			6	82	60		22	0							0							100	clay bearing nannofossil ooze		X			66
29	H	7	45	274.83	316.56					0		TR				68	0			TR		0						2	0			TR																			0			TR	30	15		15	0							0							100	nannofissil clay		X			67
29	H	7	54	274.92	316.65					0						15	0			TR		0						1	6			6																			2			2	76	60		16	0							0							100	clay bearing nannofossil ooze			X		68
29	H	7	65	275.03	316.76	5	3	92		0						78	0			1		0						5	1			1																			0			TR	15	10		5	0							0							100	nannofissil bearing clay		X			69
29	H	7	68	275.06	316.79	5	2	93		0						86	0			1		0						5	0			TR																			0				8	5		3	0							0							100	clay		X			70
29	H	7	70	275.08	316.81	2	3	95		0						56	0			1		0						2	0																						1			1	40	30		10	0							0							100	nannofissil clay		X			71
30	H	1	56	276.06	317.79					0							0			TR		0						1	0																						1			1	98	80		18	0							0							100	nannofossil ooze	X				72
31	H	1	80	277.5	319.23					0						1	0			TR		0						TR	0																						2			2	97	80		17	0							0							100	nannofossil ooze	X				73
32	H	1	75	278.95	320.68					0						4	0			TR		0							0																			TR			1			1	95			95	0							0							100	nannofossil ooze	X				
32	H	3	47	281.67	323.4					0						44	0			TR		0				TR		TR	0																						1			1	55	55			0							0							100	clayey nannofossil ooze			X	greenish material, no glauconite observed	74
32	H	3	62	281.82	323.55					0						50	0					1	1			1	2	40	0																						TR				6	6			0							0							100	clay-bearing nannofossil ash			X		75
32	H	5	80	285	326.73					0						3	0					0							0																						0				97	57	40		0							0							100	nannofossil ooze	X				76
34	X	1	11	292.21	333.94					0		TR				2	0					0				3		5	0	TR			TR																		0				90			90	0							0							100	nannofossil ooze/chalk		X		indurated darker; note quartz silt	77
34	X	3	55	295.65	337.38					0						TR	0					0						2	0	TR																					0				98			98	0							0							100	nannofossil ooze	X				78
35	X	1	65	302.35	344.08					0						2	0					TR						TR	0																						3			3	95	85	10		0							0							100	nannofossil ooze	X			many zygrablithus	79
35	X	5	29	307.99	349.72					0						TR	0					0							0																						5			5	95	85	10		0							0							100	nannofossil ooze	X				80
36	X	1	10	311.4	353.13					0						2	0					0							0																						3			3	95			95	0							0							100	nannofossil ooze		X		white layer within cherbidite so probably not useful	82

Site 1265

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains	Foraminifers	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
Hole B																																																																														
1	H	1	40	0.4	0.39					0						2	0					TR					TR		0																				30			30	68			68	0							0							100	nannofossil foraminifer ooze	X				
1	H	2	40	1.73	1.72					0							0			2		0				1			0																				15			15	82			82	0							0							100	foraminifer bearing nannofossil ooze	X				
2	H	4	40	9.6	11.05					0						2	0					0				1			0																				15			15	82	72	10		0							0							100	foraminifer bearing nannofossil ooze	X				
2	H	5	60	11.3	12.75					0						1	0					TR							0																				20			20	79	77	2		0							0							100	foraminifer bearing nannofossil ooze	X				
3	H	3	80	18	20.88					0						1	0					TR							TR																				5			5	94	86	8		0							0							100	nannofossil ooze		X		white layer	1
3	H	4	105	19.75	22.63					0						TR	0					0						TR	0																				55			55	45	40	5		0							0				TR			100	nannofossil foraminifer ooze	X			brown unit	
4	H	5	16	29.86	34.13					0						TR	0			TR		0							0																				15			15	85	50	25	10	0							0							100	foraminifer bearing nannofossil ooze	X				2
4	H	7	11	32.31	36.58					0						2	0					0							0																				20			20	78	63	15		0							0							100	foraminifer bearing nannofossil ooze		X			3
5	H	5	20	39.4	46.1					0						2	0					0							0																				33			33	65			65	0							0				TR			100	foraminifer nannofossil ooze	X				4
6	H	6	80	51	58.57					0							0					0							0																				1			1	99			99	0							0							100	nannofossil ooze	X				2
7	H	1	80	53	61.9					0							0					0							0																			TR	2			2	98			98	0							0							100	nannofossil ooze	X				3
7	H	2	41	54.11	63.01					0							0					0				TR			0																				20			20	80			80	0							0							100	foraminifer nannofossil ooze		X		relatively more robust forams	4
8	H	4	80	67	77.2					0							0			TR		0						1	0																				10			10	89	85		4	0							0							100	foraminifer bearing nannofossil ooze	X				5
9	H	2	120	73.9	85.17					0							0			TR		0						1	0																				74			74	25	25			0							0							100	nannofossil foraminifer ooze		X		turbitite layer	6
9	H	5	80	78	89.27					0							0			TR		0						TR	0																				5			5	95	90	5		0							0							100	nannofossil ooze	X				7
10	H	3	112	84.82	97.69					0							0			TR		0						TR	0																				3			3	97	87	10		0							0							100	nannofossil ooze	X			pink layer	8
10	H	2	80	83	95.87					0							0			TR		0						1	0																				4			4	95	90	5		0							0							100	nannofossil ooze	X				9
11	H	1	140	91.6	105.02					0						2	0					TR				TR			0																				5			5	93	68	25		0							0							100	nannofossil ooze	X				10
11	H	4	100	95.7	109.12					0						TR	0					0						TR	TR																		TR			2			2	98	58	40		TR							0							100	nannofossil ooze	X				11
11	H	6	100	98.7	112.12					0						5	0			TR		0						TR	0																				2			2	93	84	9		0							0							100	chalky nannofossil ooze		X			12
11	H	6	110	98.8	112.22					0						2	0			TR		TR						TR	TR																				1			1	97			97	0							0							100	nannofossil ooze		X			13

Site 1265

Hole B (Continued)

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash
12	H	3	100	103.7	118.15					0						TR	0					0						TR	TR													
12	H	6	9	107.26	121.71					0						TR	0			TR		0				TR		TR	0													
12	H	7	60	109.27	123.72					0						2	0					0						TR	0													
13	H	1	67	109.87	125.93					0						3	0					TR							0													
13	H	4	90	114.6	130.66					0						4	0			TR		TR						TR	0													
14	H	2	127	121.47	138.64					0						3	0			1		TR							0													
14	H	4	16	123.36	140.53					0						1	0			TR		0				TR		TR	0													
15	H	2	85	130.55	149.22					0		TR				4	0			TR		0				TR		TR	0													
15	H	5	133	135.53	154.2					0						2	0					0				TR		TR	TR													
15	H	6	12	135.76	154.43					0						TR	0					0					TR		0													
16	H	2	58	139.78	159.89					0							0			2		0				4	3	60	TR													
16	H	4	22	142.42	162.53					0						10	0					0							0													
16	H	7	14	146.84	166.95					0						5	0					0							0													
17	H	2	135	150.05	171.17					0						TR	0			TR		0						TR	TR													
17	H	5	100	154.2	175.32					0						3	0			1		0							TR													
18	H	4	130	162.5	185.03					0						5	0			TR		0						TR	0													
18	H	6	90	165.1	187.63					0						4	0			TR		0						TR	0													
19	H	1	80	167	189.48					0						1	0			1		0						TR	0													
19	H	3	103	170.23	192.71				TR	0						50	0			2		0				TR		3	TR													
19	H	4	20	170.9	193.38					0						1	0			1		0						TR	0													
19	H	4	30	171	193.48					0						2	0			1		0						TR	0													
20	H	3	100	179.7	204.29					0						1	0			TR		0							1													
21	H	2	110	187.8	213.12					0							0			TR		0						TR	0													
21	H	6	25	192.95	218.27					0							0			TR		0							TR													
22	H	1	80	195.5	228.48					0							0			TR		0						TR	0													

Core	Type	Section	Sample Depth in Section (cm)	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains	Foraminiferes	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
12	H	3	100					TR			3			3	97	67	30		0							0							100	nannofossil ooze	X				14
12	H	6	9								5			5	95	80	15		TR							0							100	nannofossil ooze			X	Fe-oxides are hematite	15
12	H	7	60								1			1	97	92	5		0							0							100	nannofossil ooze	X				16
13	H	1	67								4			4	93	78	15		0							0							100	nannofossil ooze	X				17
13	H	4	90								3			3	93	93	TR		0							0							100	nannofossil ooze	X				18
14	H	2	127								15			15	81	66	15		0							0							100	foraminifer bearing nannofossil ooze	X				19
14	H	4	16								15			15	84	74	10		0							0							100	foraminifer bearing nannofossil ooze		X		pink bleb	20
15	H	2	85								8			8	88	78	10		0							0							100	nannofossil ooze	X				21
15	H	5	133					TR			2			2	96	86	10		TR							0							100	nannofossil ooze	X				22
15	H	6	12								TR				100	5	2	93	0							0							100	nannofossil ooze	X			Braarudosphaera ooze	23
16	H	2	58					TR			TR				31	26	5		0							0							100	nannofossil ash			X	dark spot, no continuous bed	24
16	H	4	22								3			3	87			87	0							0							100	clay-bearing nannofossil ooze	X				25
16	H	7	14								5			5	90			90	0							0							100	nannofossil ooze	X				26
17	H	2	135								3			3	97	89	8		0							0							100	nannofossil ooze	X				27
17	H	5	100					1			5			5	90	88	2		0							0							100	nannofossil ooze	X				28
18	H	4	130					TR			5			5	90			90	0							0							100	nannofossil ooze		X		white, braarudosphaera fragments	29
18	H	6	90								5			5	91			91	0							0							100	nannofossil ooze	X				30
19	H	1	80								11			11	87	80		7	0							0							100	foraminifer bearing nannofossil ooze	X				31
19	H	3	103								TR				45	20		25	0							0							100	nannofossil clay			X		32
19	H	4	20								4			4	94	70		24	0							0							100	nannofossil ooze	X				33
19	H	4	30								6			6	91	69		22	0							0							100	nannofossil ooze	X				
20	H	3	100								5			5	93	90		3	0							0							100	nannofossil ooze	X				43
21	H	2	110								8			8	92	80		12	0							0							100	nannofossil ooze	X				44
21	H	6	25								10			10	90	85		5	0							0							100	foraminifer bearing nannofossil ooze		X			45
22	H	1	80								5			5	95	70		25	0							0							100	nannofossil ooze	X				46

Site 1265

Hole B (Continued)

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica
23	H	2	120	206.9	236.65					0						15	0			TR		0
23	H	3	133	208.53	238.28					0						20	0					0
23	H	4	55	209.25	239					0						5	0					0
24	H	4	60	218.8	250.24					0						2	0					0
25	H	1	30	223.5	256.95					0							0					0
25	H	1	70	223.9	257.35					0						16	0					0
26	H	2	113	235.33	270.02					7	7					1	0					0
26	H	4	66	237.86	272.55					0						1	0					0
27	H	1	98	243.18	280.14					0	TR	TR				7	0			TR		0
27	H	6	80	250.5	287.46					0						6	0					0

Core	Type	Section	Sample Depth in Section (cm)	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains
23	H	2	120						79	0																				
23	H	3	133				TR		75	0																				
23	H	4	55							0																				
24	H	4	60							0																				
25	H	1	30							0																				
25	H	1	70						1	5																				
26	H	2	113						TR	TR																		TR		
26	H	4	66							0																				
27	H	1	98					TR		0																				
27	H	6	80						TR	TR																				

Core	Type	Section	Sample Depth in Section (cm)	Foraminifers	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
23	H	2	120	0				6	2	1	3	0							0							100	clay-bearing volcanic glass		X			47
23	H	3	133	0				5			5	0							0							100	clay-bearing volcanic glass		X			48
23	H	4	55	7			7	88			88	0							0							100	nannofossil ooze	X				49
24	H	4	60	5			5	93			93	0							0							100	nannofossil ooze	X				50
25	H	1	30	3			3	97			97	TR							0							100	nannofossil ooze	X				51
25	H	1	70	4			4	74			74	0							0							100	clay-bearing nannofossil ooze		X			52
26	H	2	113	5			5	87	20	15	52	0							0							100	nannofossil ooze	X				53
26	H	4	66	2			2	97	77	9	11	0							0							100	nannofossil chalk		X			54
27	H	1	98	3			3	90			90	0							0							100	nannofossil ooze	X				55
27	H	6	80	8			8	86			86	TR							0							100	nannofossil ooze	X				56

Site 1265

Hole C

Core	Type	Section	Sample Depth in Section (cm)	Sample Depth in Core (mbsf)	Sample Depth in Core (mcd)	Sand	Silt	Clay	Accessory Minerals	Carbonate	Calcite	Dolomite	Inorganic Calcite	Organic Calcite	Non-Specific	Clay	Feldspar	Plagioclase	Non-Specific	Fe-oxide	Glauconite	Mica	Biotite	Muscovite	Non-Specific	Opaque Minerals	Quartz	Volcanic Glass	Zeolite	Clinoptilolite	Phillipsite	Non-Specific	Pyrite	Bioclasts	Carbonate Grains	Cement	Clasts	Micrite	Ooids	Rock Fragments	Shell Debris	Volcanic Ash	Algae	Bioclasts	Coral	Diatoms	Dinoflagellate	Ebridians	Fish Remains	Foraminiferes	Benthic	Planktonic	Non-Specific	Nannofossils	Coccolith	Discoasters	Non-Specific	Organic Debris	Plant Debris	Non-Specific	Pollen	Pteropod	Radiolarians	Silicoflagellates	Sponge Spicules	Siliceous Sponge Spicules	Non-Specific	Spores	Ostracods	Unknown Component (Spine, Nanno ?)	New Component	Total %	Sediment Name	Dominant Lithology?	Minor Lithology?	Accessory?	Comments	Ordering
1	H	4	100							0						1	0					0						TR	0			TR																		20			20	79			79	0							0							100	foraminifer bearing nannofossil ooze	X				1
2	H	3	80							0							0			1		0						TR	0																					12			12	87	70		17	0							0							100	foraminifer bearing nannofossil ooze	X				2
2	H	4	139							0						15	0			5		0						65	1			1																		2			2	12			12	0							0							100	nannofossil-clay bearing ash		X		strong hematite alteration	3
2	H	5	66							0						4	0			1		0						1	0			TR																		10			10	84	70	5	9	0							0							100	foraminifer bearing nannofossil ooze	X				4