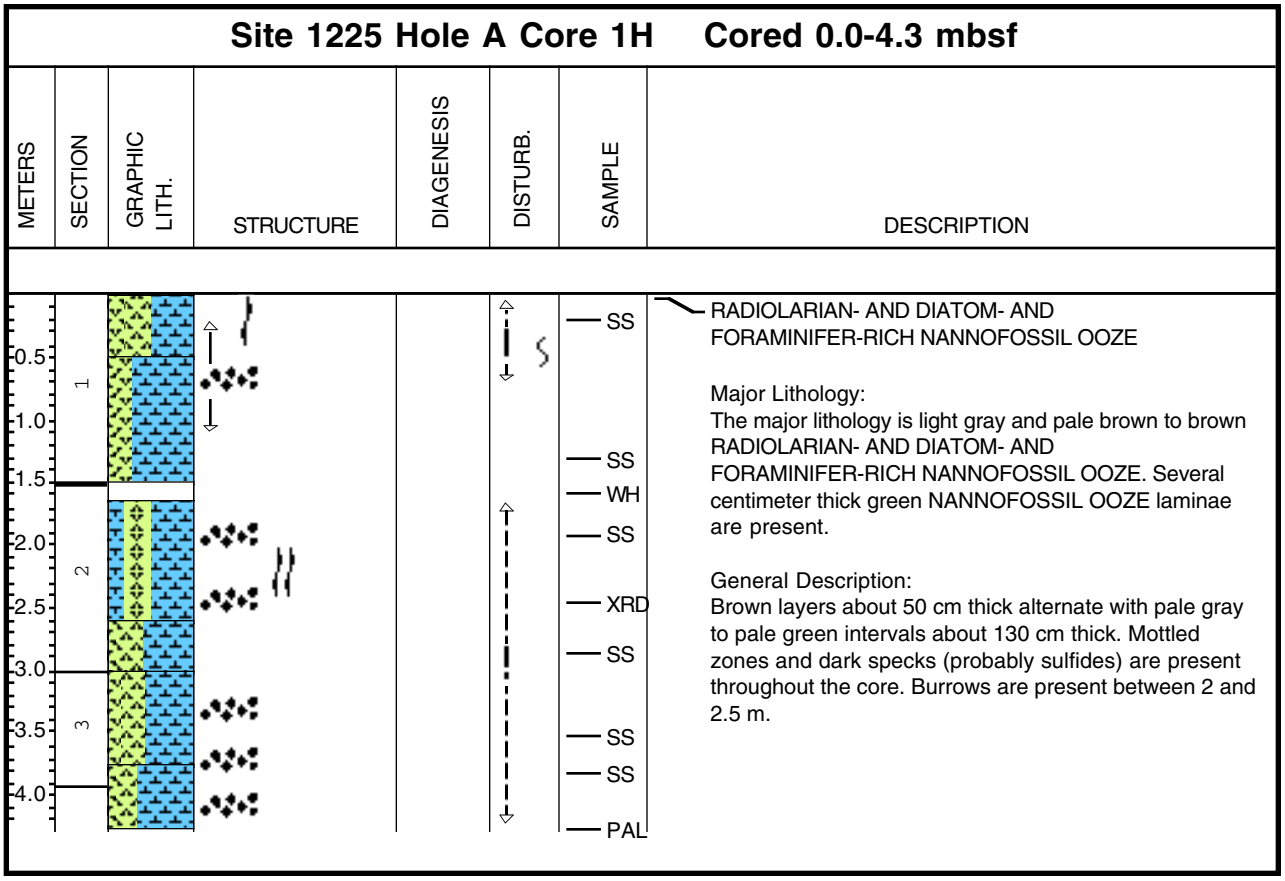
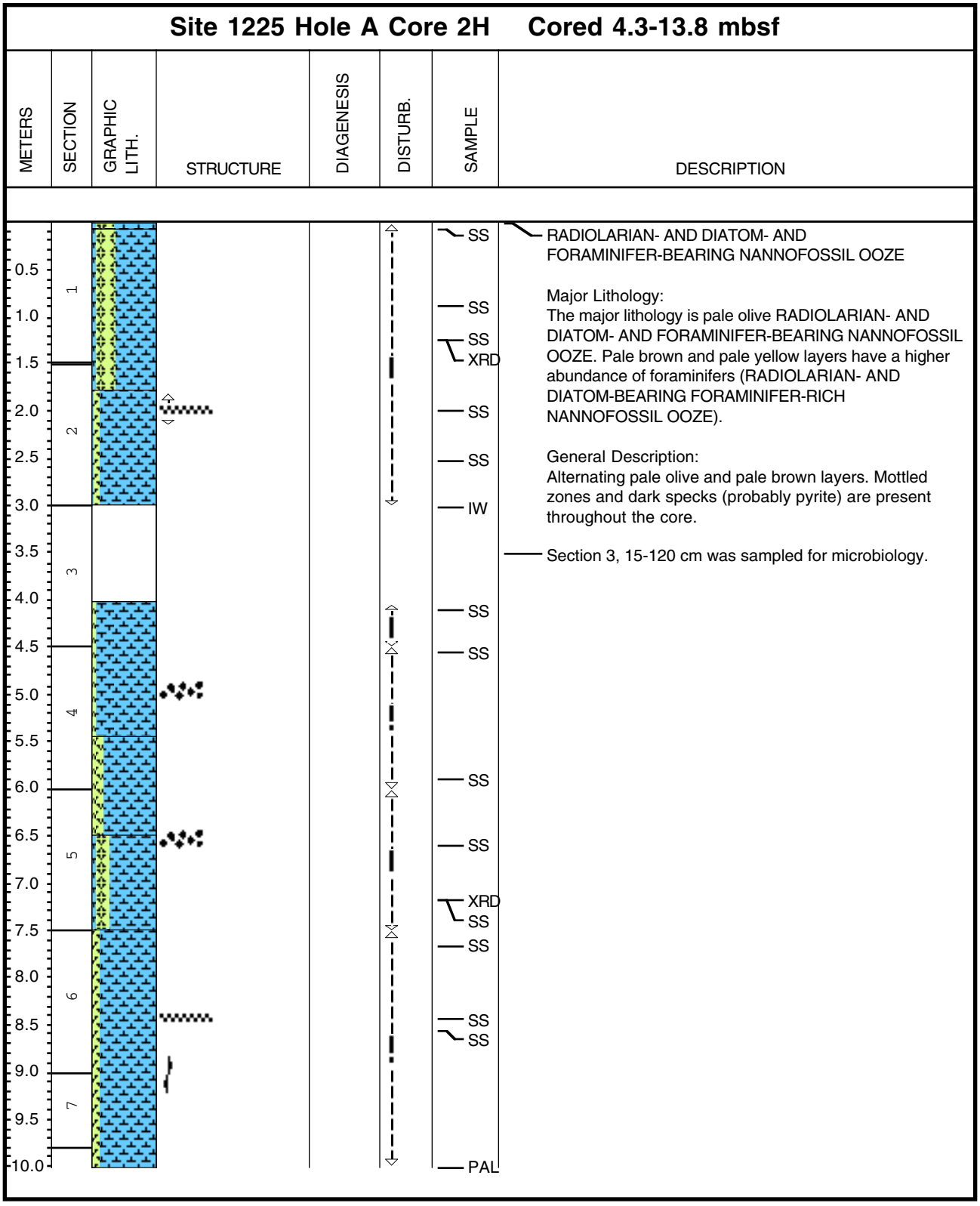
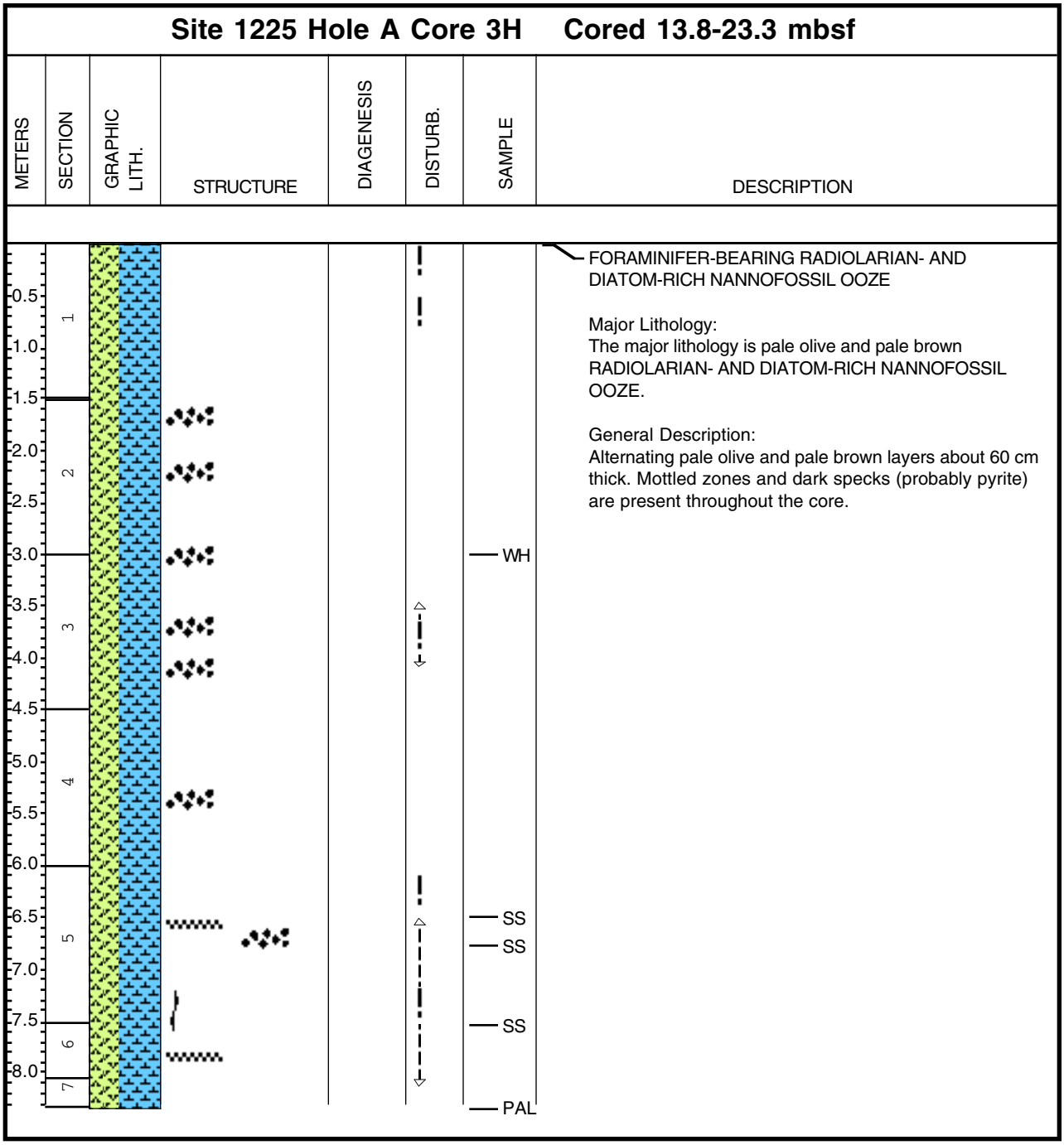
Core Photo


Site 1225 Hole A Core 1H Cored 0.0-4.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
1
2
3
SS
SS
WH
SS
XRD
SS
SS
SS
PAL
RADIOLARIAN- AND DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology is light gray and pale brown to brown RADIOLARIAN- AND DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE. Several centimeter thick green NANNOFOSSIL OOZE laminae are present.
General Description:
Brown layers about 50 cm thick alternate with pale gray to pale green intervals about 130 cm thick. Mottled zones and dark specks (probably sulfides) are present throughout the core. Burrows are present between 2 and 2.5 m.

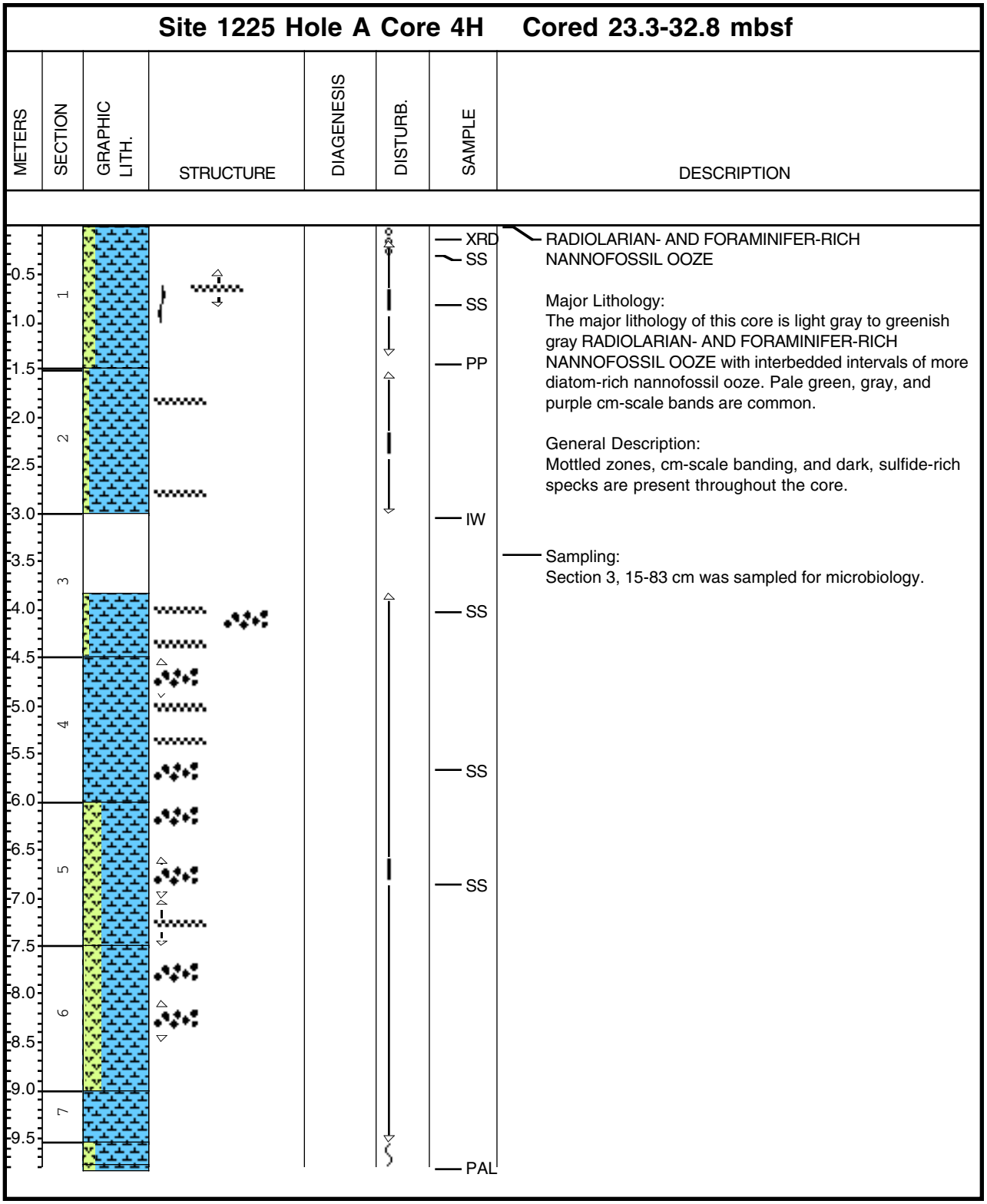
Core Photo


Site 1225 Hole A Core 2H Cored 4.3-13.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
SS
SS
SS
XRD
SS
SS
IW
SS
SS
SS
SS
XRD
SS
SS
SS
SS
PAL
RADIOLARIAN- AND DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology is pale olive RADIOLARIAN- AND DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE. Pale brown and pale yellow layers have a higher abundance of foraminifers (RADIOLARIAN- AND DIATOM-BEARING FORAMINIFER-RICH NANNOFOSSIL OOZE).
General Description:
Alternating pale olive and pale brown layers. Mottled zones and dark specks (probably pyrite) are present throughout the core.
Section 3, 15-120 cm was sampled for microbiology.

Core Photo

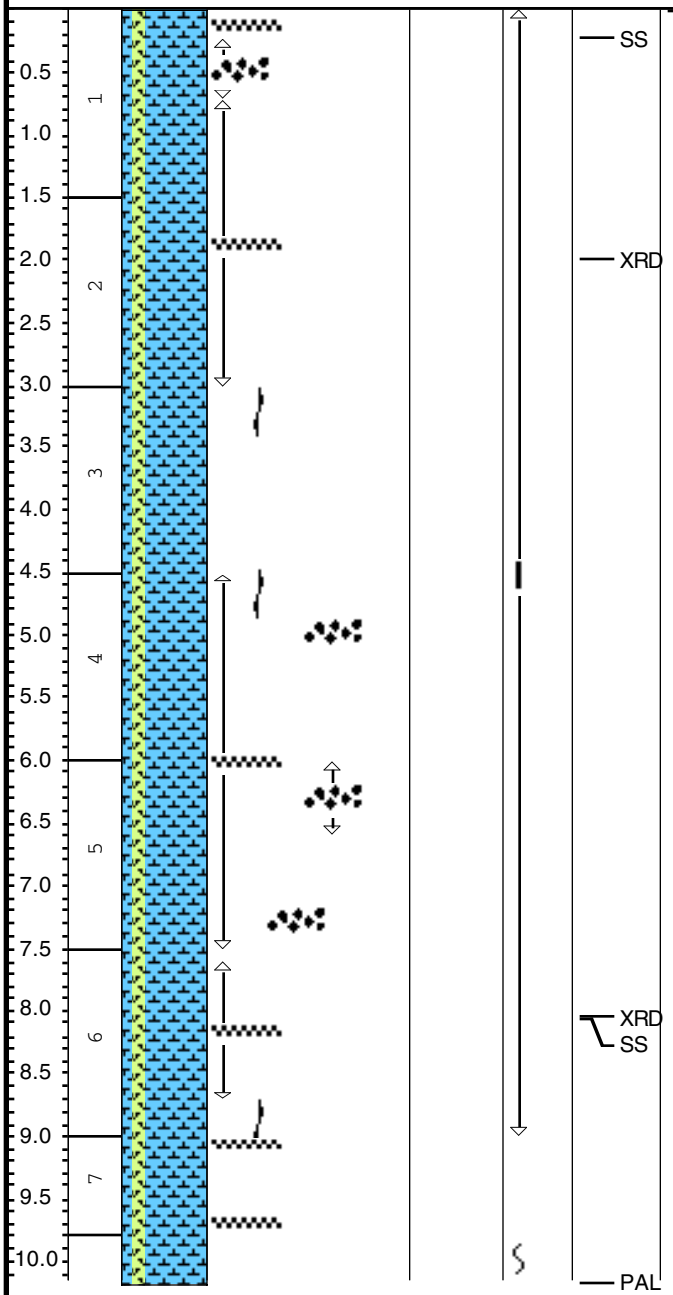

Site 1225 Hole A Core 3H Cored 13.8-23.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
1
2
3
4
5
6
7
WH
SS
SS
SS
PAL
FORAMINIFER-BEARING RADIOLARIAN- AND DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology is pale olive and pale brown RADIOLARIAN- AND DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Alternating pale olive and pale brown layers about 60 cm thick. Mottled zones and dark specks (probably pyrite) are present throughout the core.

Core Photo


Site 1225 Hole A Core 4H Cored 23.3-32.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
XRD
SS
SS
PP
IW
SS
SS
SS
PAL
RADIOLARIAN- AND FORAMINIFER-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray RADIOLARIAN- AND FORAMINIFER-RICH NANNOFOSSIL OOZE with interbedded intervals of more diatom-rich nannofossil ooze. Pale green, gray, and purple cm-scale bands are common.
General Description:
Mottled zones, cm-scale banding, and dark, sulfide-rich specks are present throughout the core.
Sampling:
Section 3, 15-83 cm was sampled for microbiology.

Core Photo

Site 1225 Hole A Core 5H Cored 32.8-42.3 mbsf



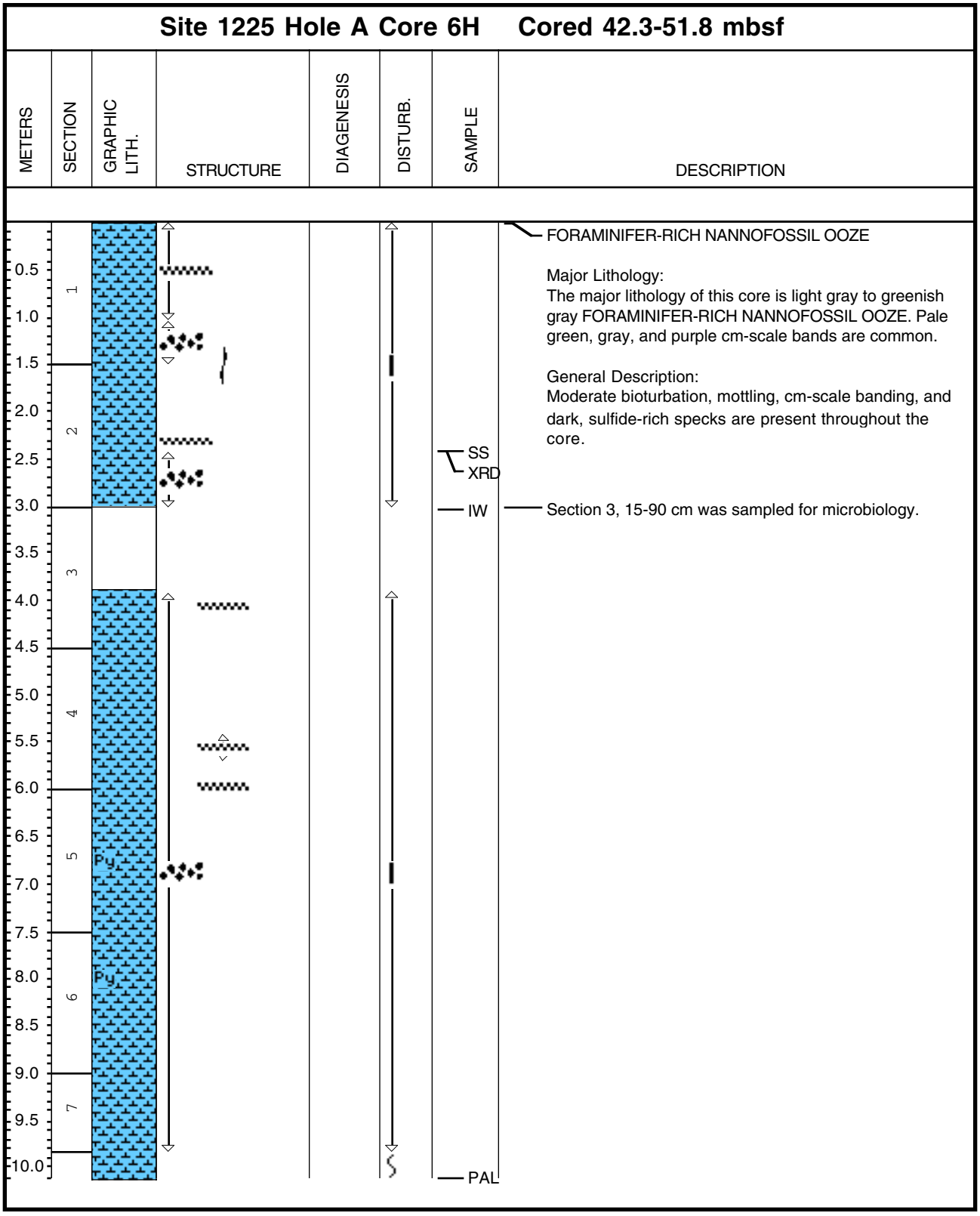
DESCRIPTION

DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE

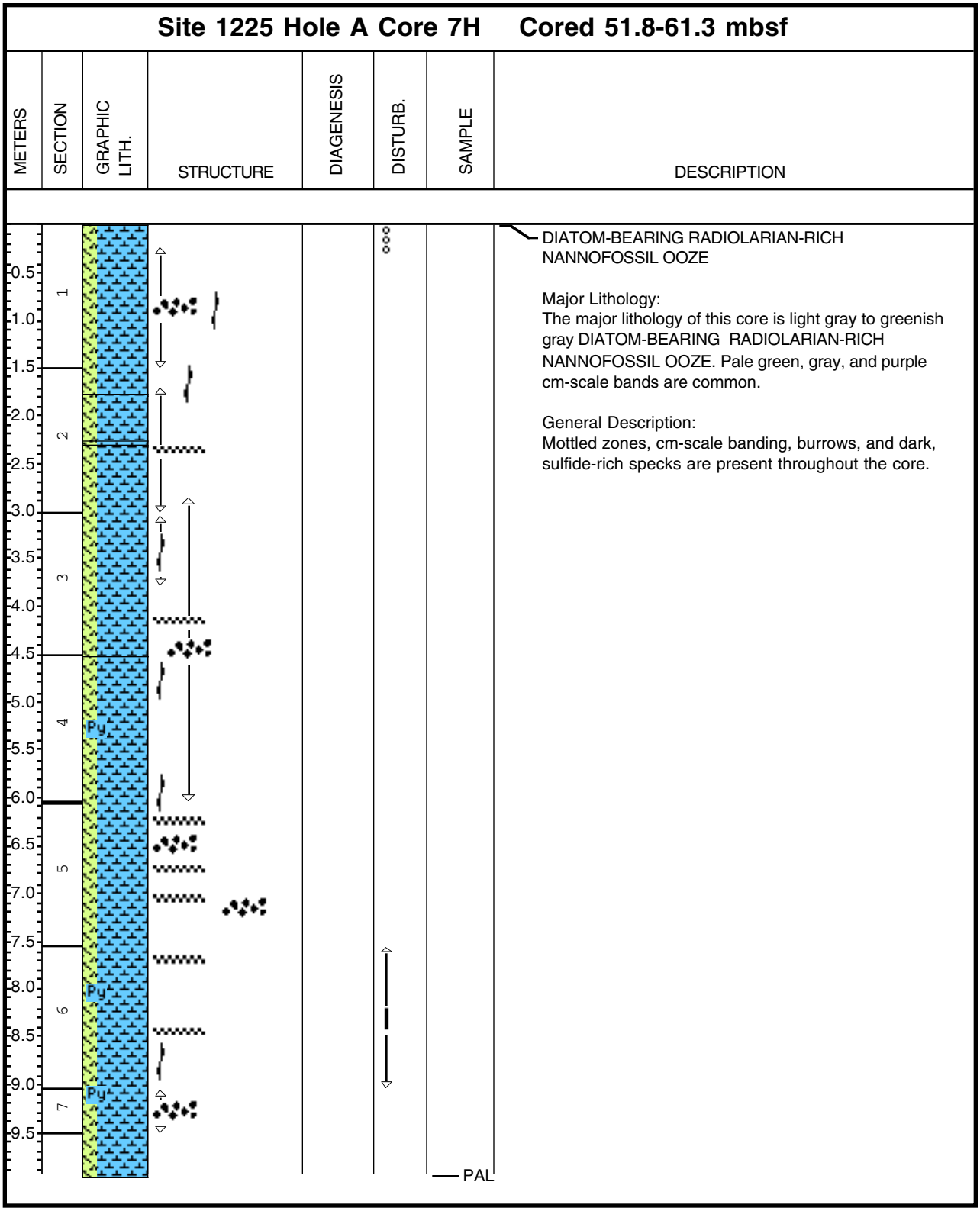
Major Lithology:
The major lithology of this core is light gray to greenish gray DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE. Pale green, gray, and purple cm-scale bands are common.

General Description:
Mottled zones, cm-scale banding, and dark, sulfide-rich specks are present throughout the core. Intensively banded interval in Section 6, 48-76 cm.

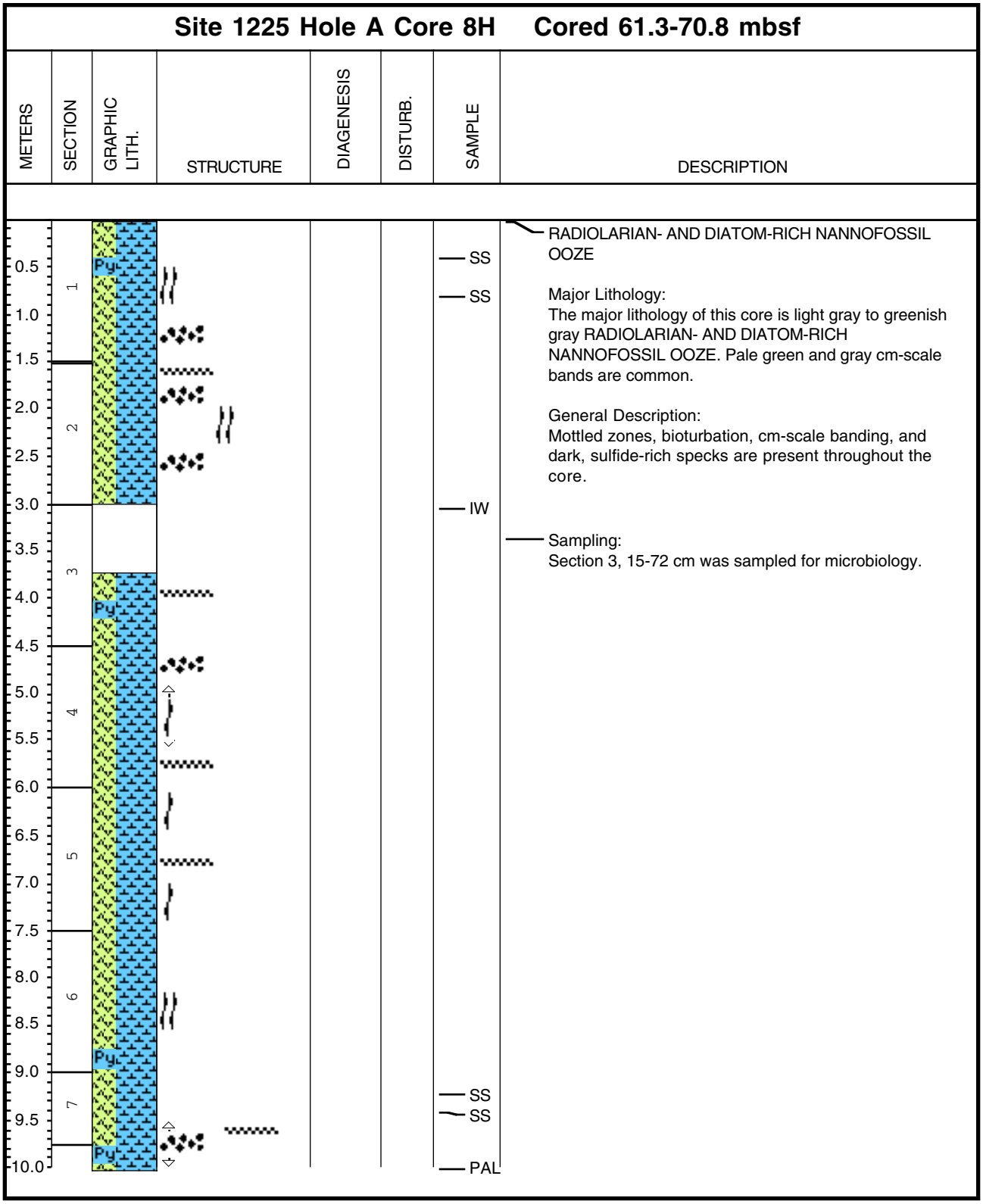
Core Photo


Site 1225 Hole A Core 6H Cored 42.3-51.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
Py
SS
XRD
IW
PAL
FORAMINIFER-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray FORAMINIFER-RICH NANNOFOSSIL OOZE. Pale green, gray, and purple cm-scale bands are common.
General Description:
Moderate bioturbation, mottling, cm-scale banding, and dark, sulfide-rich specks are present throughout the core.
Section 3, 15-90 cm was sampled for microbiology.

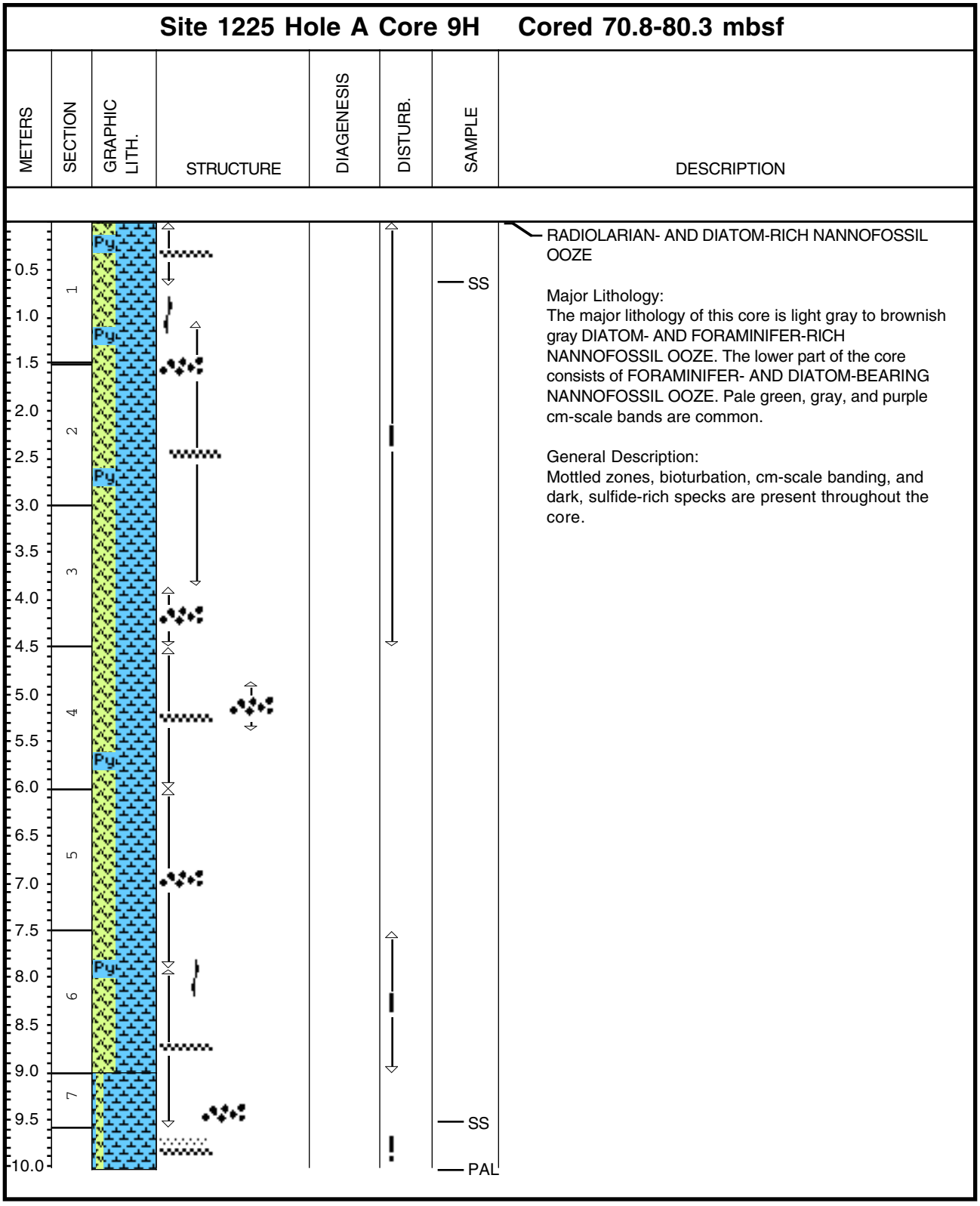
Core Photo


Site 1225 Hole A Core 7H Cored 51.8-61.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
Py
Py
PAL
DIATOM-BEARING RADIOLARIAN-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray DIATOM-BEARING RADIOLARIAN-RICH NANNOFOSSIL OOZE. Pale green, gray, and purple cm-scale bands are common.
General Description:
Mottled zones, cm-scale banding, burrows, and dark, sulfide-rich specks are present throughout the core.

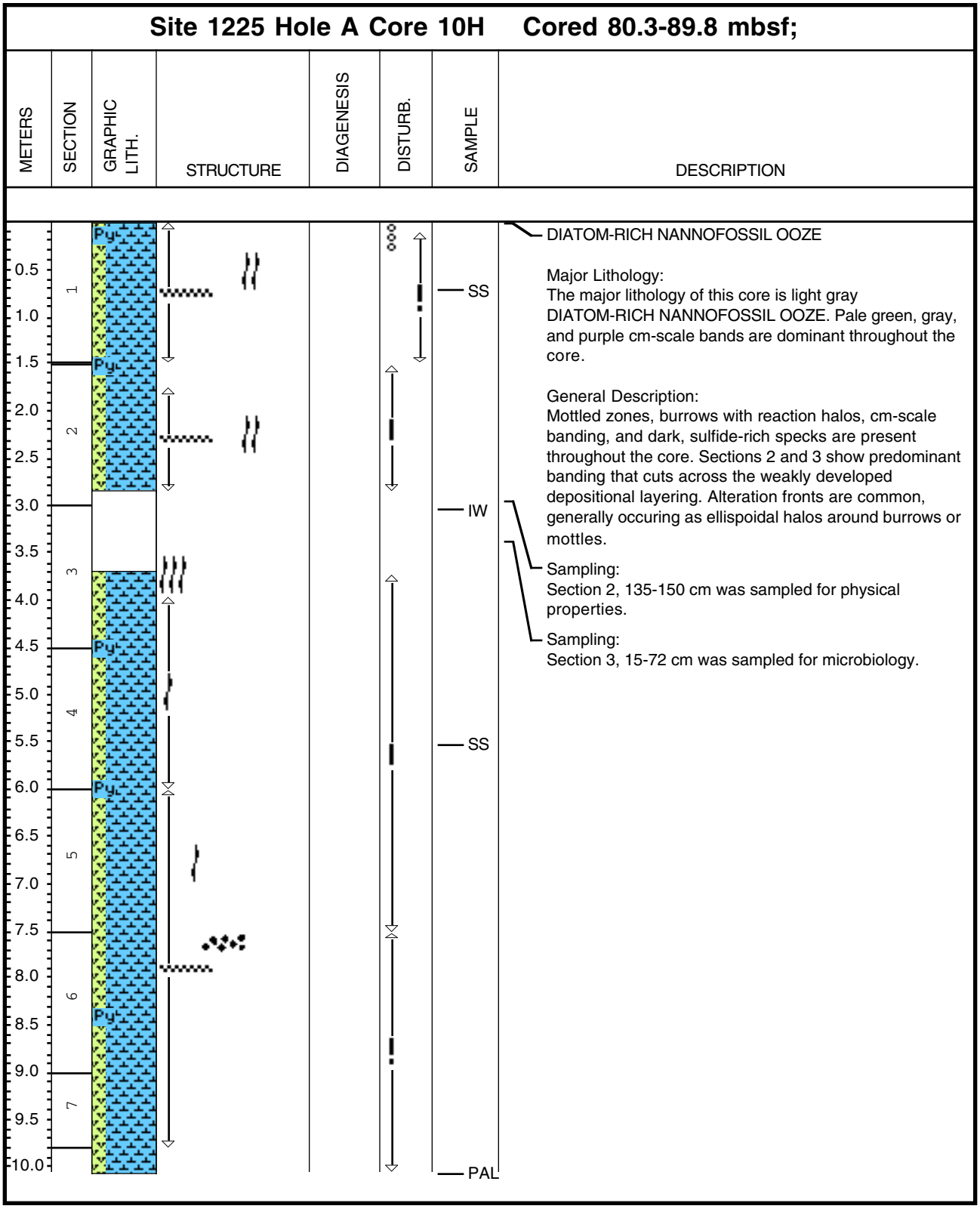
Core Photo


Site 1225 Hole A Core 8H Cored 61.3-70.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
SS
SS
IW
SS
SS
PAL
RADIOLARIAN- AND DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray RADIOLARIAN- AND DIATOM-RICH NANNOFOSSIL OOZE. Pale green and gray cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and dark, sulfide-rich specks are present throughout the core.
Sampling:
Section 3, 15-72 cm was sampled for microbiology.

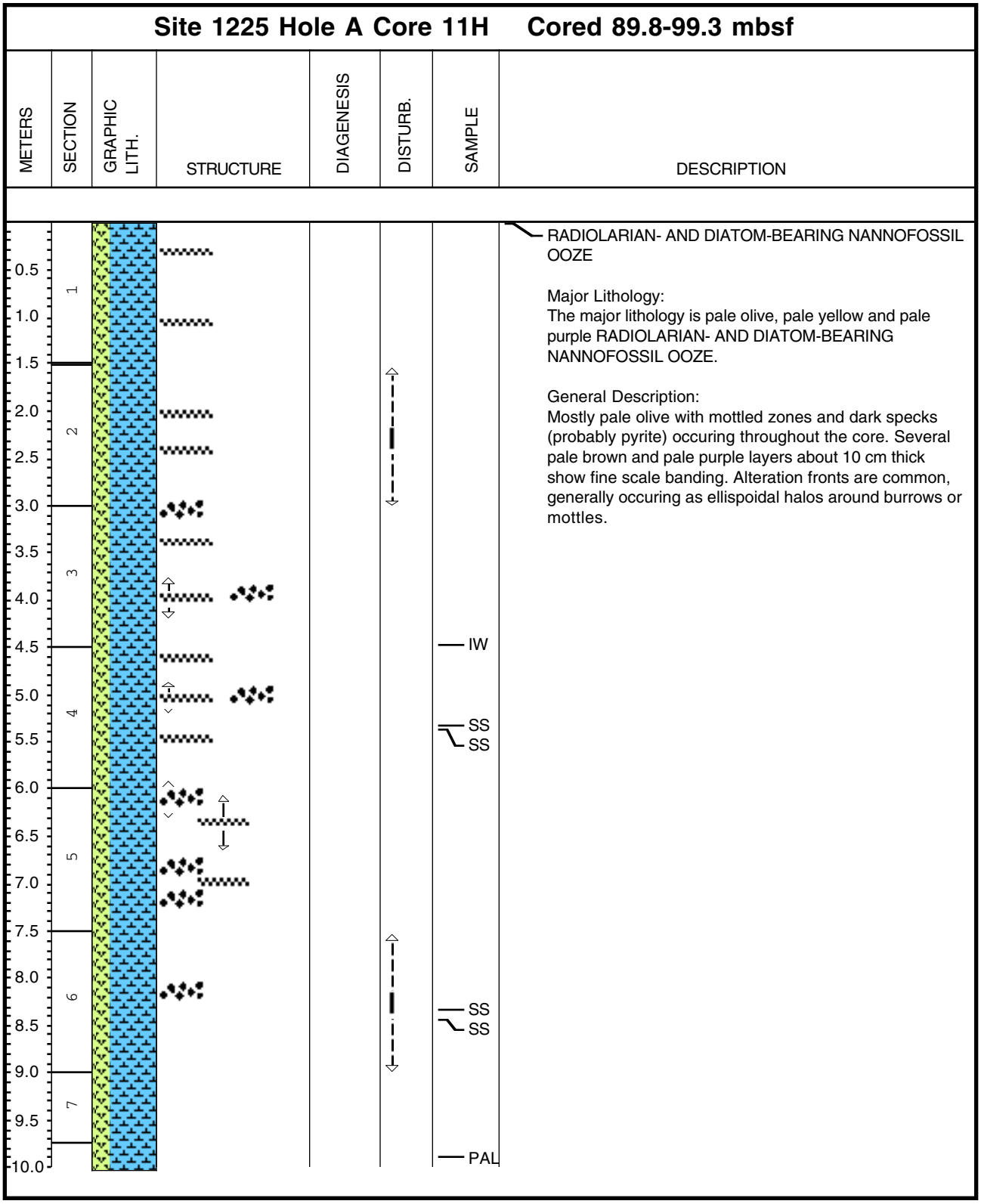
Core Photo


Site 1225 Hole A Core 9H Cored 70.8-80.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
SS
SS
PAL
RADIOLARIAN- AND DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to brownish gray DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE. The lower part of the core consists of FORAMINIFER- AND DIATOM-BEARING NANNOFOSSIL OOZE. Pale green, gray, and purple cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and dark, sulfide-rich specks are present throughout the core.

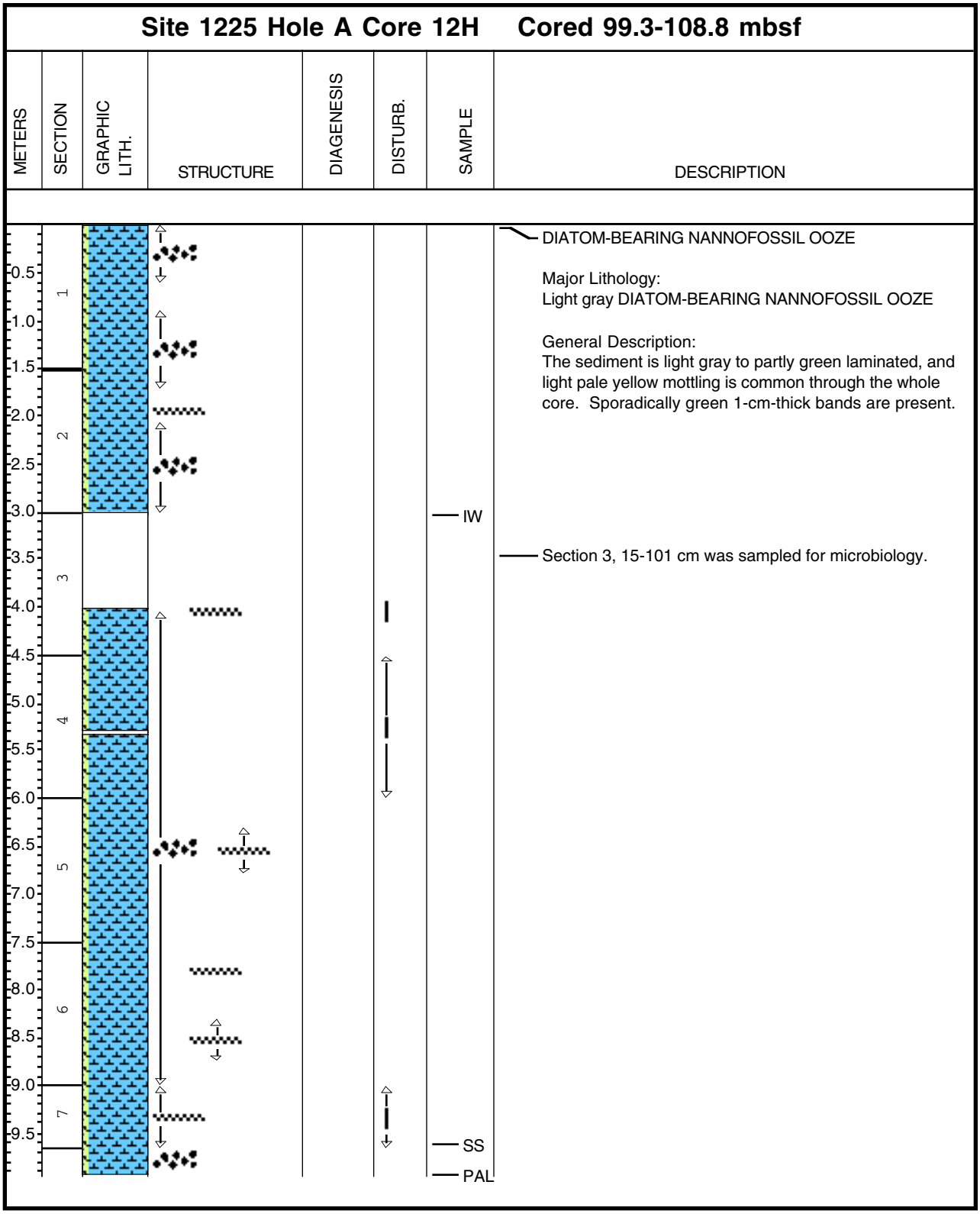
Core Photo


Site 1225 Hole A Core 10H Cored 80.3-89.8 mbsf;
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
SS
IW
SS
PAL
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray DIATOM-RICH NANNOFOSSIL OOZE. Pale green, gray, and purple cm-scale bands are dominant throughout the core.
General Description:
Mottled zones, burrows with reaction halos, cm-scale banding, and dark, sulfide-rich specks are present throughout the core. Sections 2 and 3 show predominant banding that cuts across the weakly developed depositional layering. Alteration fronts are common, generally occuring as ellispoidal halos around burrows or mottles.
Sampling:
Section 2, 135-150 cm was sampled for physical properties.
Sampling:
Section 3, 15-72 cm was sampled for microbiology.

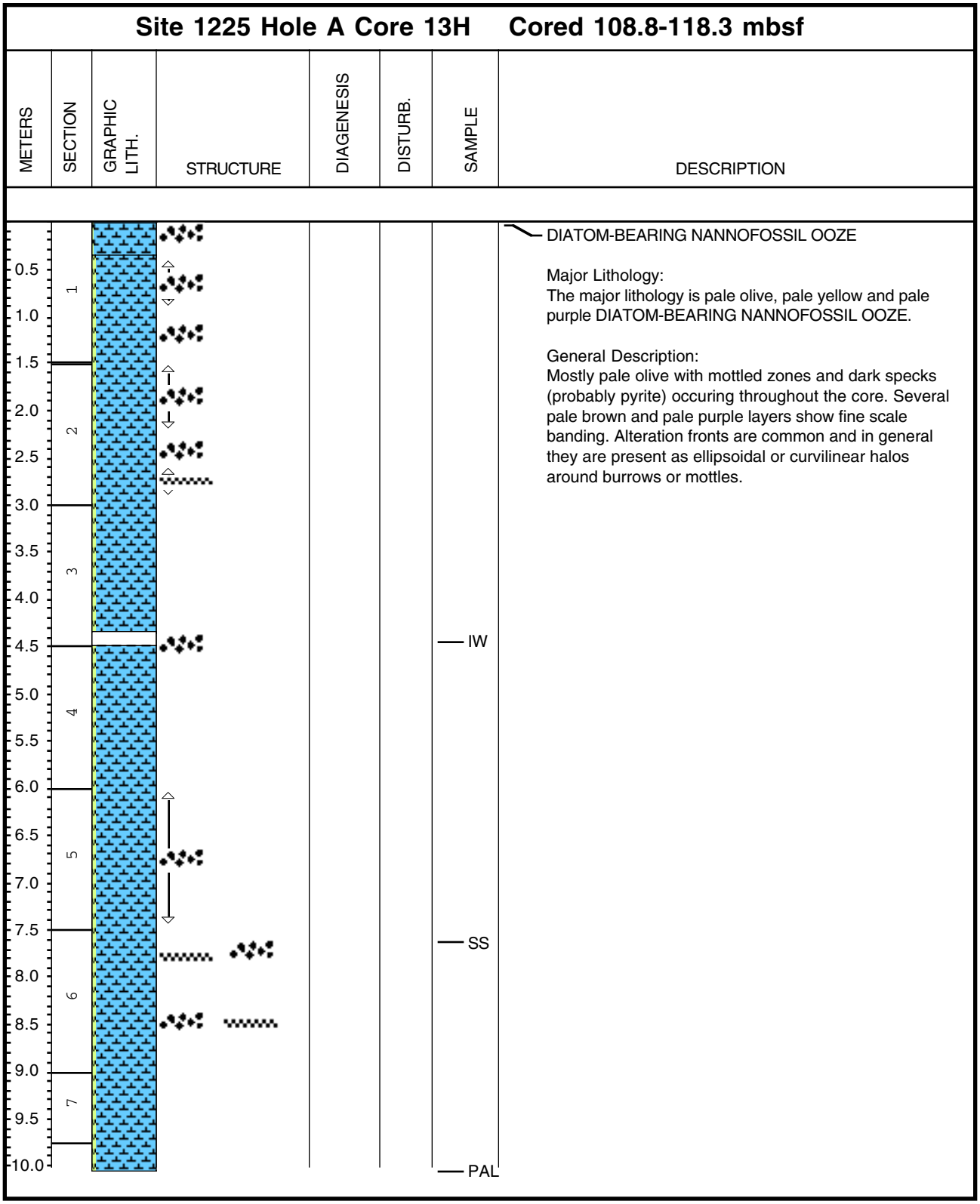
Core Photo


Site 1225 Hole A Core 11H Cored 89.8-99.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
SS
SS
SS
SS
PAL
RADIOLARIAN- AND DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology is pale olive, pale yellow and pale purple RADIOLARIAN- AND DIATOM-BEARING NANNOFOSSIL OOZE.
General Description:
Mostly pale olive with mottled zones and dark specks (probably pyrite) occuring throughout the core. Several pale brown and pale purple layers about 10 cm thick show fine scale banding. Alteration fronts are common, generally occuring as ellispoidal halos around burrows or mottles.

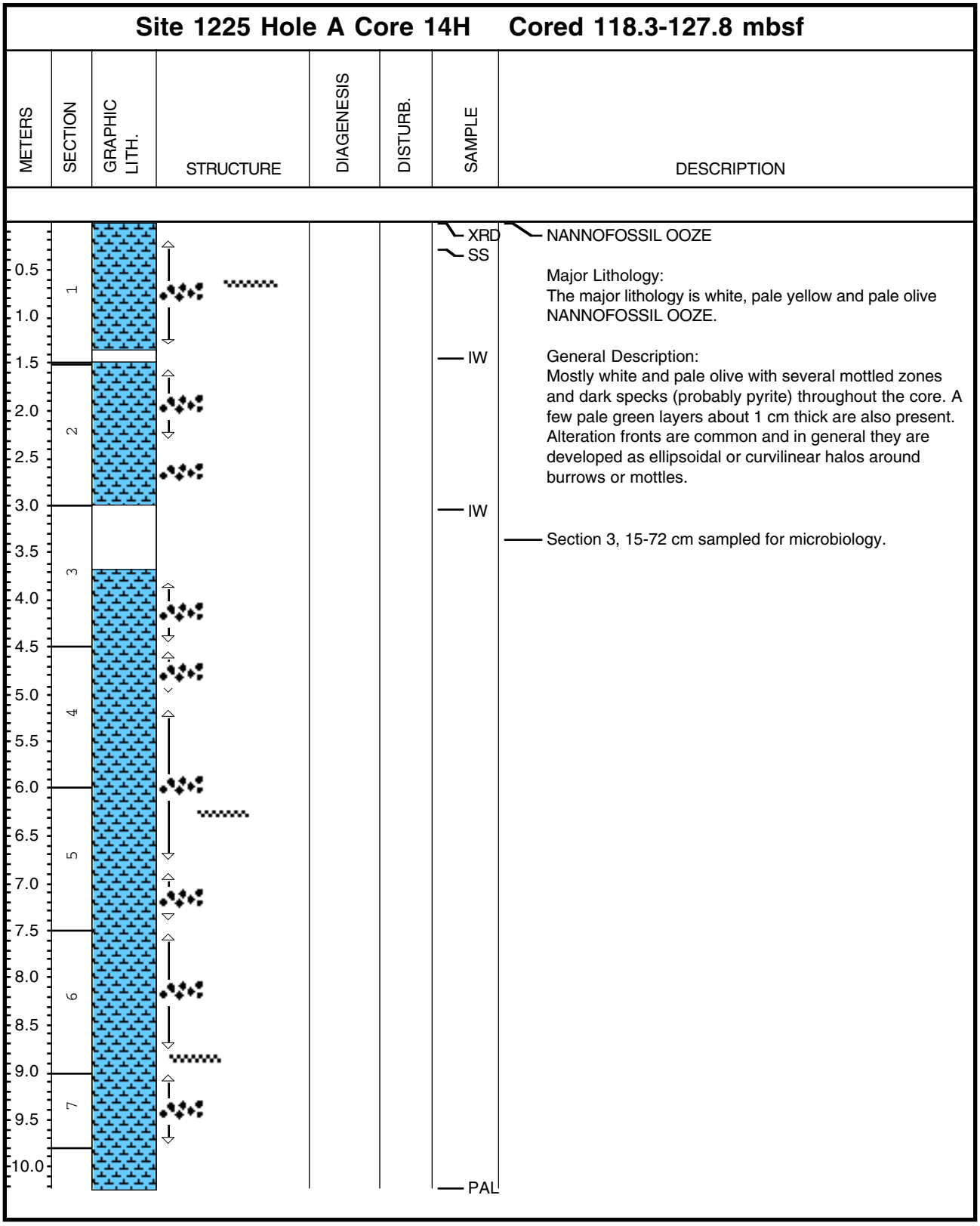
Core Photo


Site 1225 Hole A Core 12H Cored 99.3-108.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
IW
SS
PAL
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Light gray DIATOM-BEARING NANNOFOSSIL OOZE
General Description:
The sediment is light gray to partly green laminated, and light pale yellow mottling is common through the whole core. Sporadically green 1-cm-thick bands are present.
Section 3, 15-101 cm was sampled for microbiology.

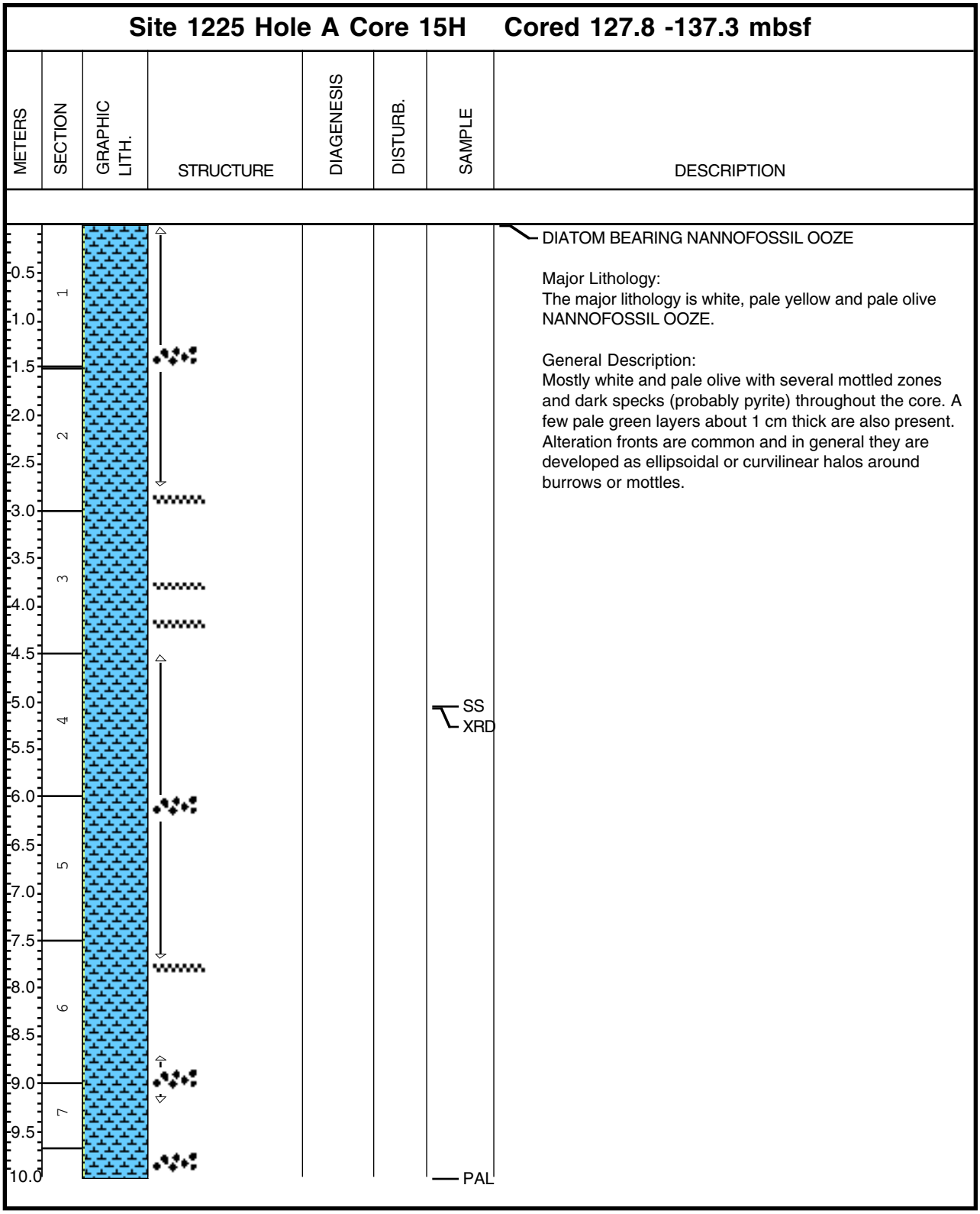
Core Photo


Site 1225 Hole A Core 13H Cored 108.8-118.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
SS
PAL
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology is pale olive, pale yellow and pale purple DIATOM-BEARING NANNOFOSSIL OOZE.
General Description:
Mostly pale olive with mottled zones and dark specks (probably pyrite) occuring throughout the core. Several pale brown and pale purple layers show fine scale banding. Alteration fronts are common and in general they are present as ellipsoidal or curvilinear halos around burrows or mottles.

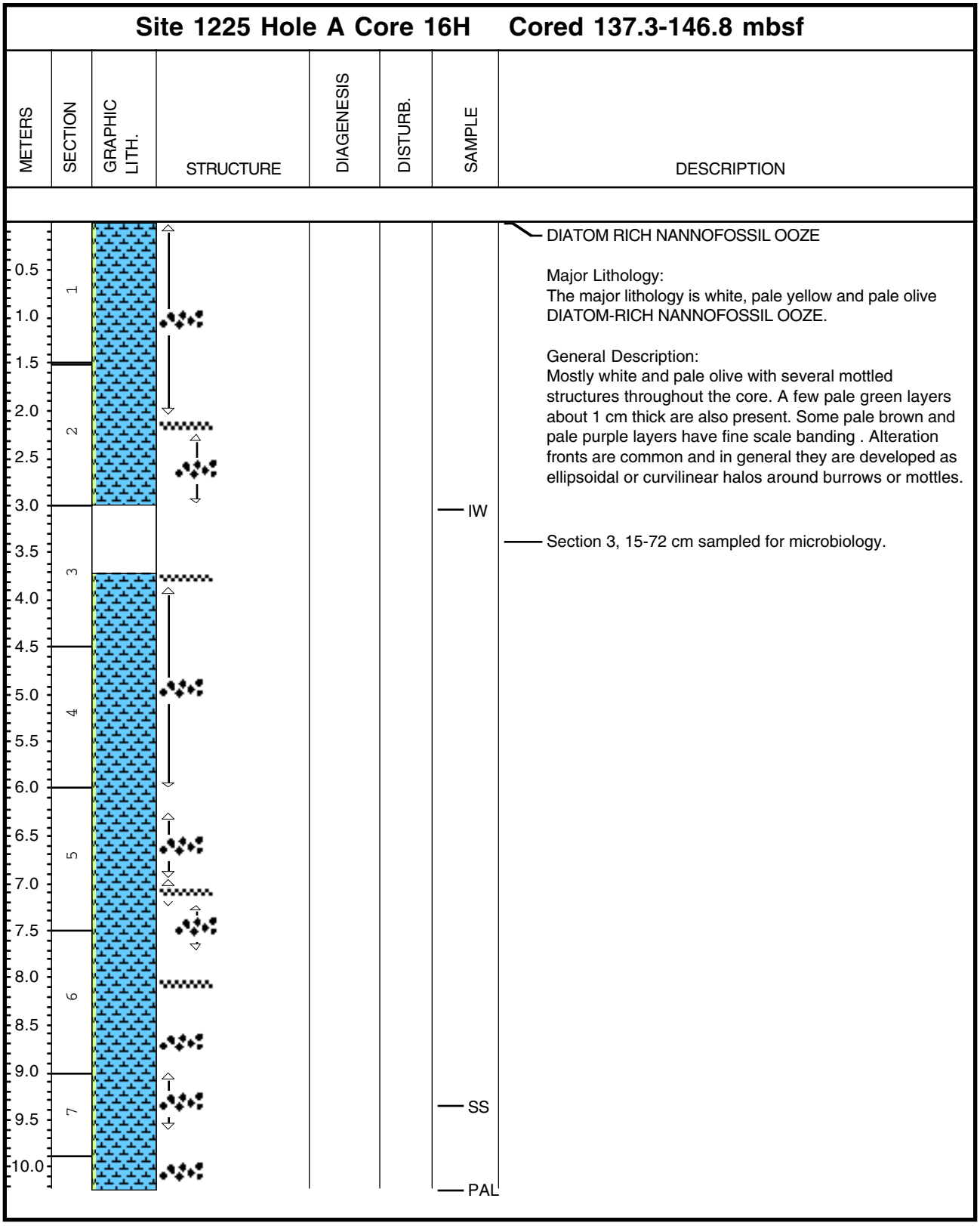
Core Photo


Site 1225 Hole A Core 14H Cored 118.3-127.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
XRD
SS
IW
IW
PAL
NANNOFOSSIL OOZE
Major Lithology:
The major lithology is white, pale yellow and pale olive NANNOFOSSIL OOZE.
General Description:
Mostly white and pale olive with several mottled zones and dark specks (probably pyrite) throughout the core. A few pale green layers about 1 cm thick are also present. Alteration fronts are common and in general they are developed as ellipsoidal or curvilinear halos around burrows or mottles.
Section 3, 15-72 cm sampled for microbiology.

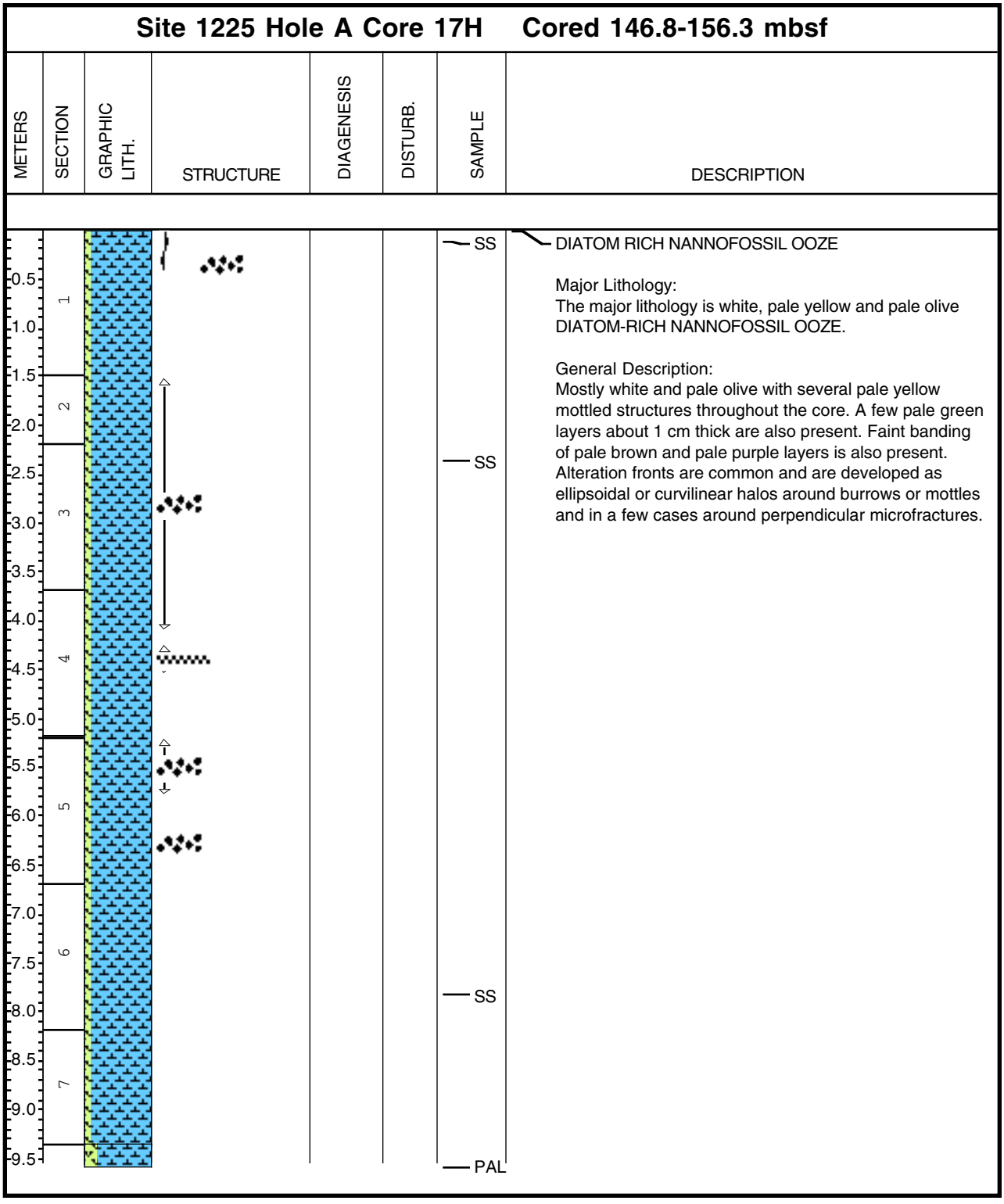
Core Photo


Site 1225 Hole A Core 15H Cored 127.8 -137.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
SS
XRD
PAL
DIATOM BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology is white, pale yellow and pale olive NANNOFOSSIL OOZE.
General Description:
Mostly white and pale olive with several mottled zones and dark specks (probably pyrite) throughout the core. A few pale green layers about 1 cm thick are also present. Alteration fronts are common and in general they are developed as ellipsoidal or curvilinear halos around burrows or mottles.

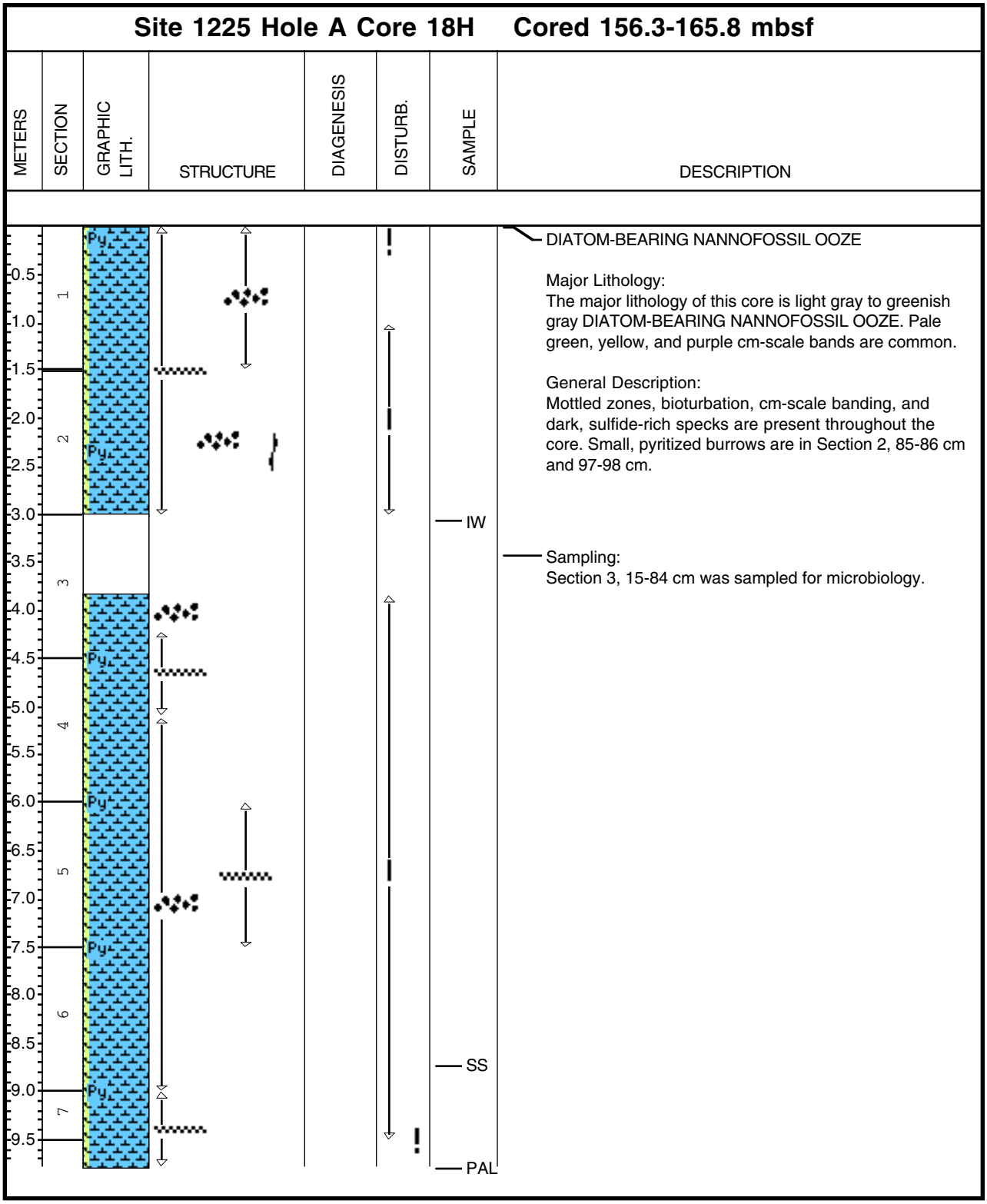
Core Photo


Site 1225 Hole A Core 16H Cored 137.3-146.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
SS
PAL
DIATOM RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology is white, pale yellow and pale olive DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Mostly white and pale olive with several mottled structures throughout the core. A few pale green layers about 1 cm thick are also present. Some pale brown and pale purple layers have fine scale banding . Alteration fronts are common and in general they are developed as ellipsoidal or curvilinear halos around burrows or mottles.
Section 3, 15-72 cm sampled for microbiology.

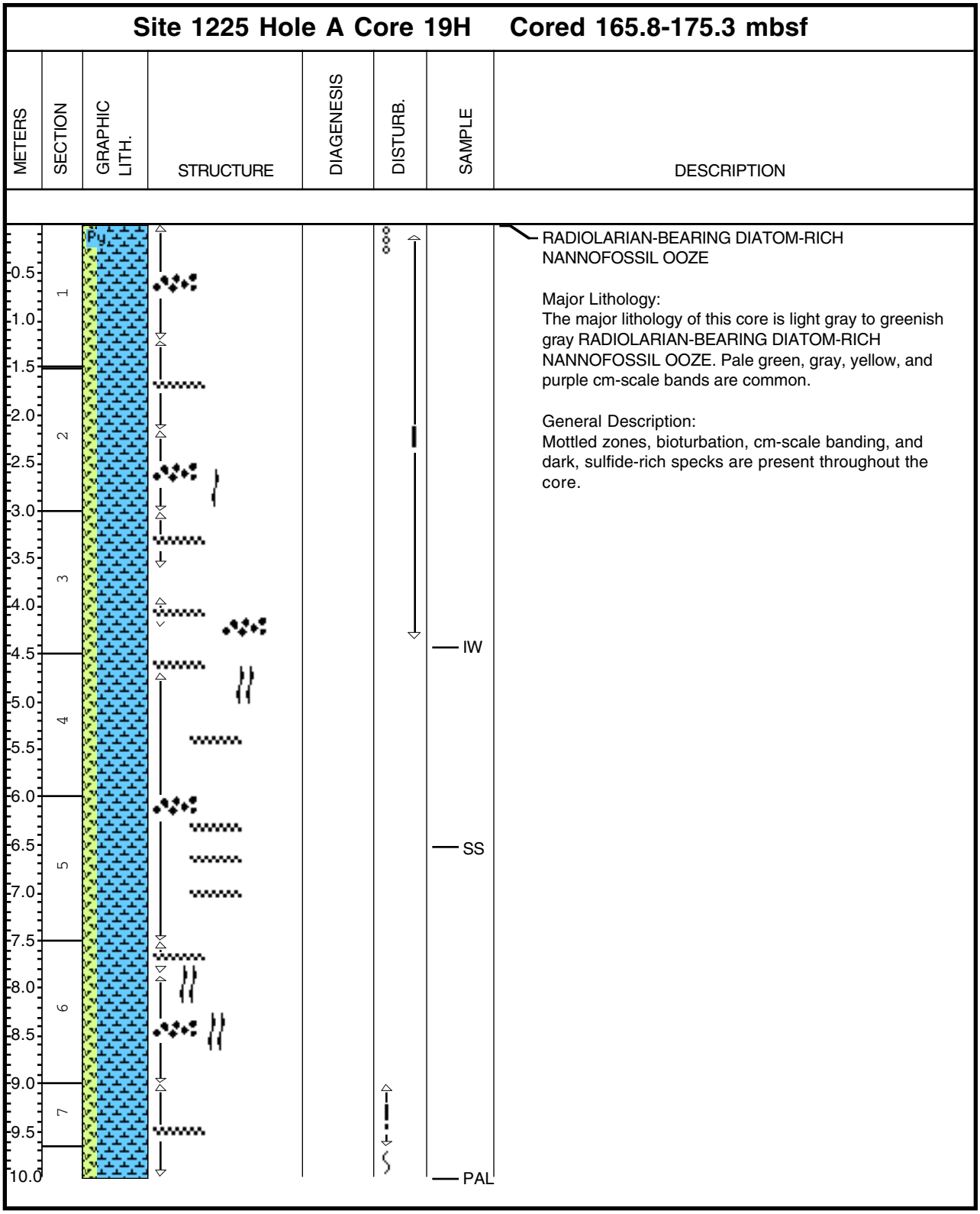
Core Photo


Site 1225 Hole A Core 17H Cored 146.8-156.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
PAL
DIATOM RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology is white, pale yellow and pale olive DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Mostly white and pale olive with several pale yellow mottled structures throughout the core. A few pale green layers about 1 cm thick are also present. Faint banding of pale brown and pale purple layers is also present. Alteration fronts are common and are developed as ellipsoidal or curvilinear halos around burrows or mottles and in a few cases around perpendicular microfractures.

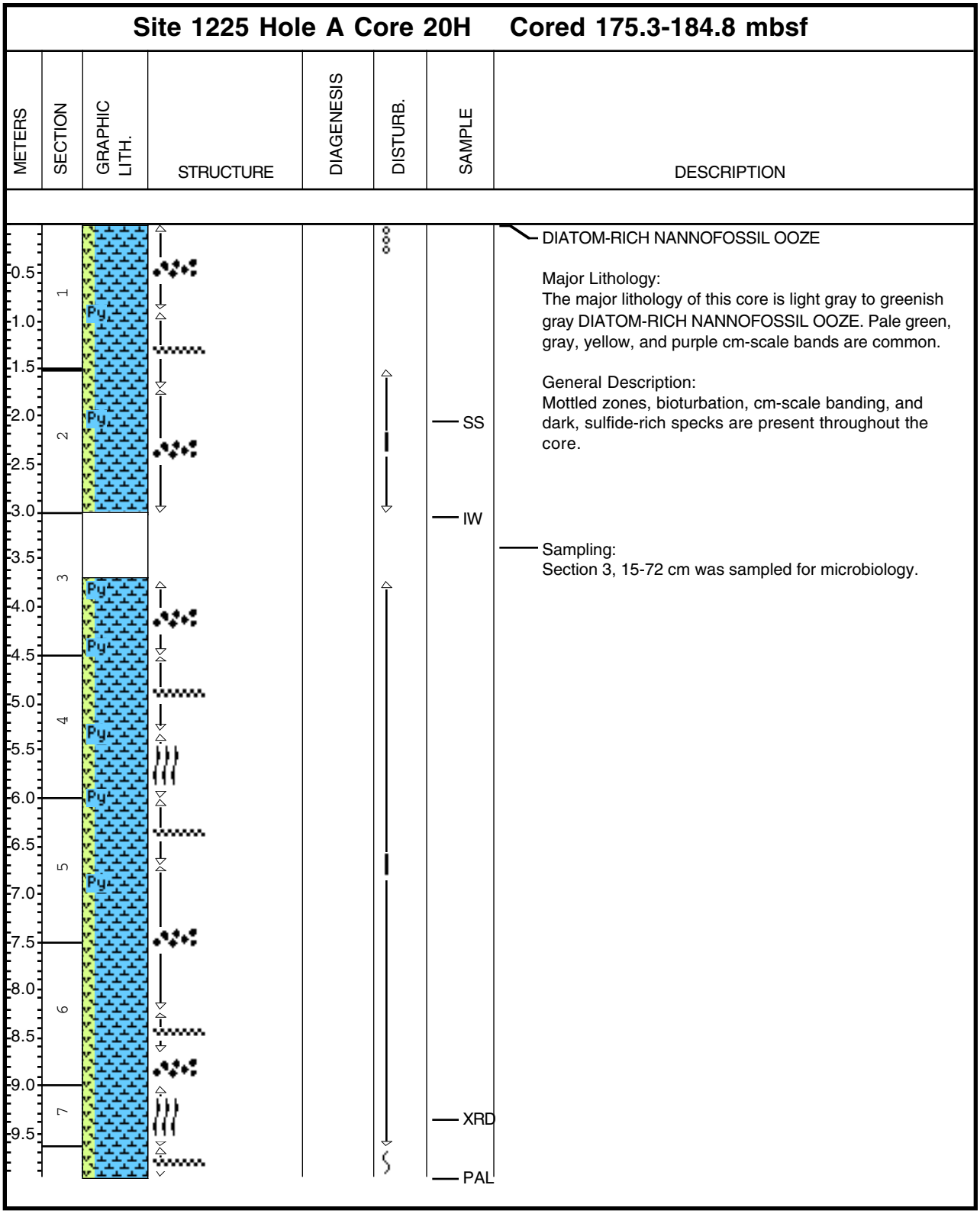
Core Photo


Site 1225 Hole A Core 18H Cored 156.3-165.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
IW
SS
PAL
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray DIATOM-BEARING NANNOFOSSIL OOZE. Pale green, yellow, and purple cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and dark, sulfide-rich specks are present throughout the core. Small, pyritized burrows are in Section 2, 85-86 cm and 97-98 cm.
Sampling:
Section 3, 15-84 cm was sampled for microbiology.

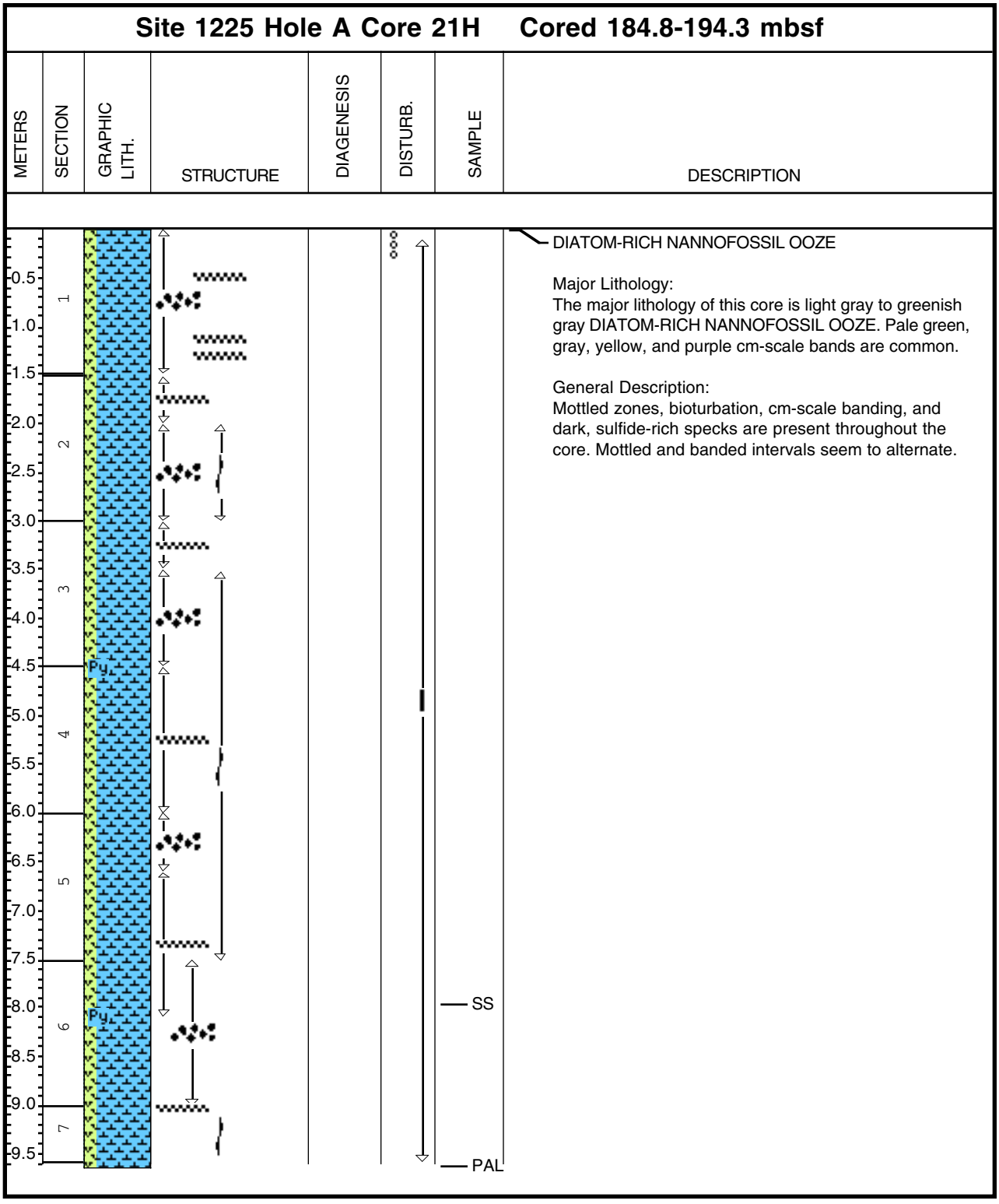
Core Photo


Site 1225 Hole A Core 19H Cored 165.8-175.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
Py
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
SS
PAL
RADIOLARIAN-BEARING DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray RADIOLARIAN-BEARING DIATOM-RICH NANNOFOSSIL OOZE. Pale green, gray, yellow, and purple cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and dark, sulfide-rich specks are present throughout the core.

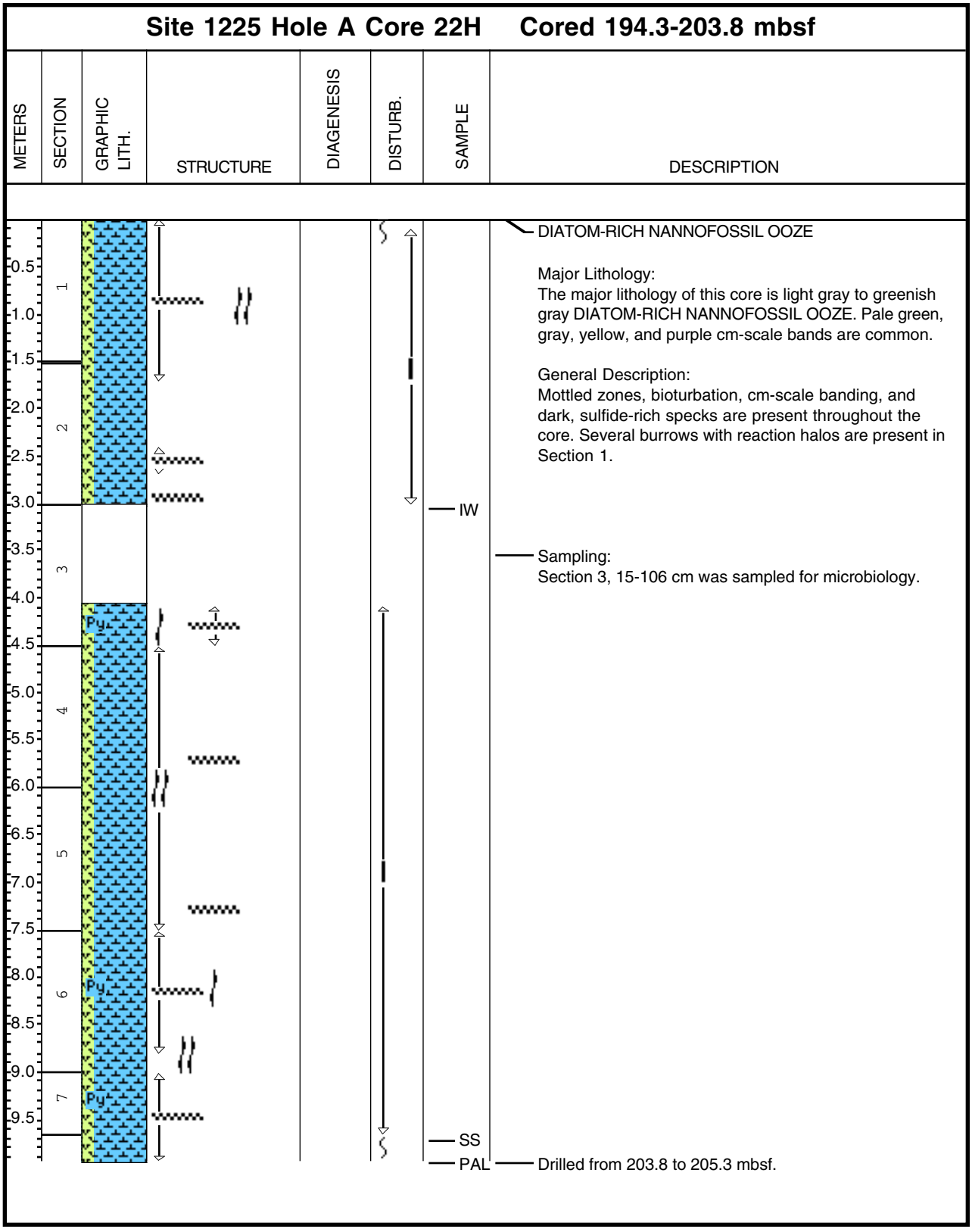
Core Photo


Site 1225 Hole A Core 20H Cored 175.3-184.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
SS
IW
XRD
PAL
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray DIATOM-RICH NANNOFOSSIL OOZE. Pale green, gray, yellow, and purple cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and dark, sulfide-rich specks are present throughout the core.
Sampling:
Section 3, 15-72 cm was sampled for microbiology.

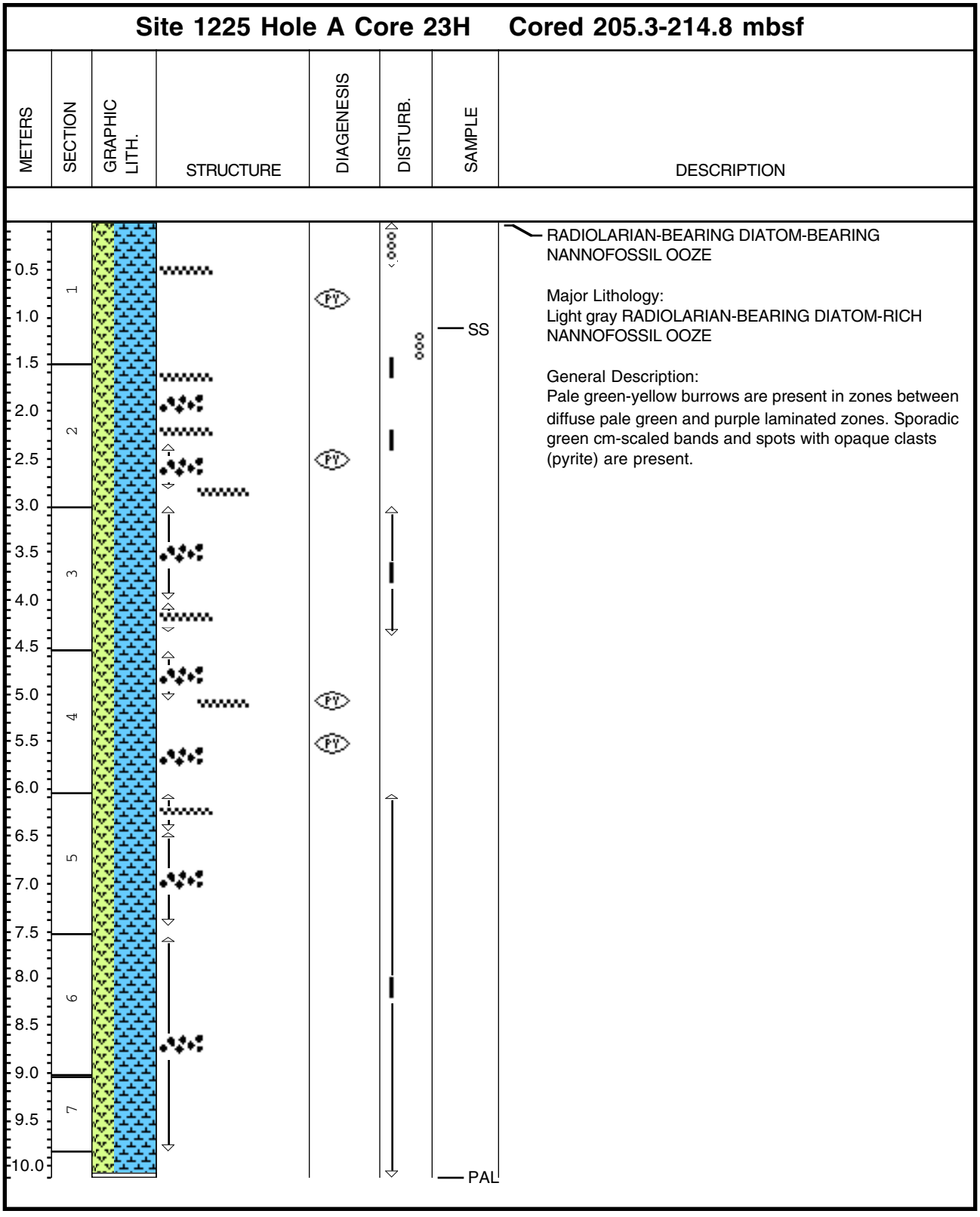
Core Photo


Site 1225 Hole A Core 21H Cored 184.8-194.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
Py
SS
PAL
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray DIATOM-RICH NANNOFOSSIL OOZE. Pale green, gray, yellow, and purple cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and dark, sulfide-rich specks are present throughout the core. Mottled and banded intervals seem to alternate.

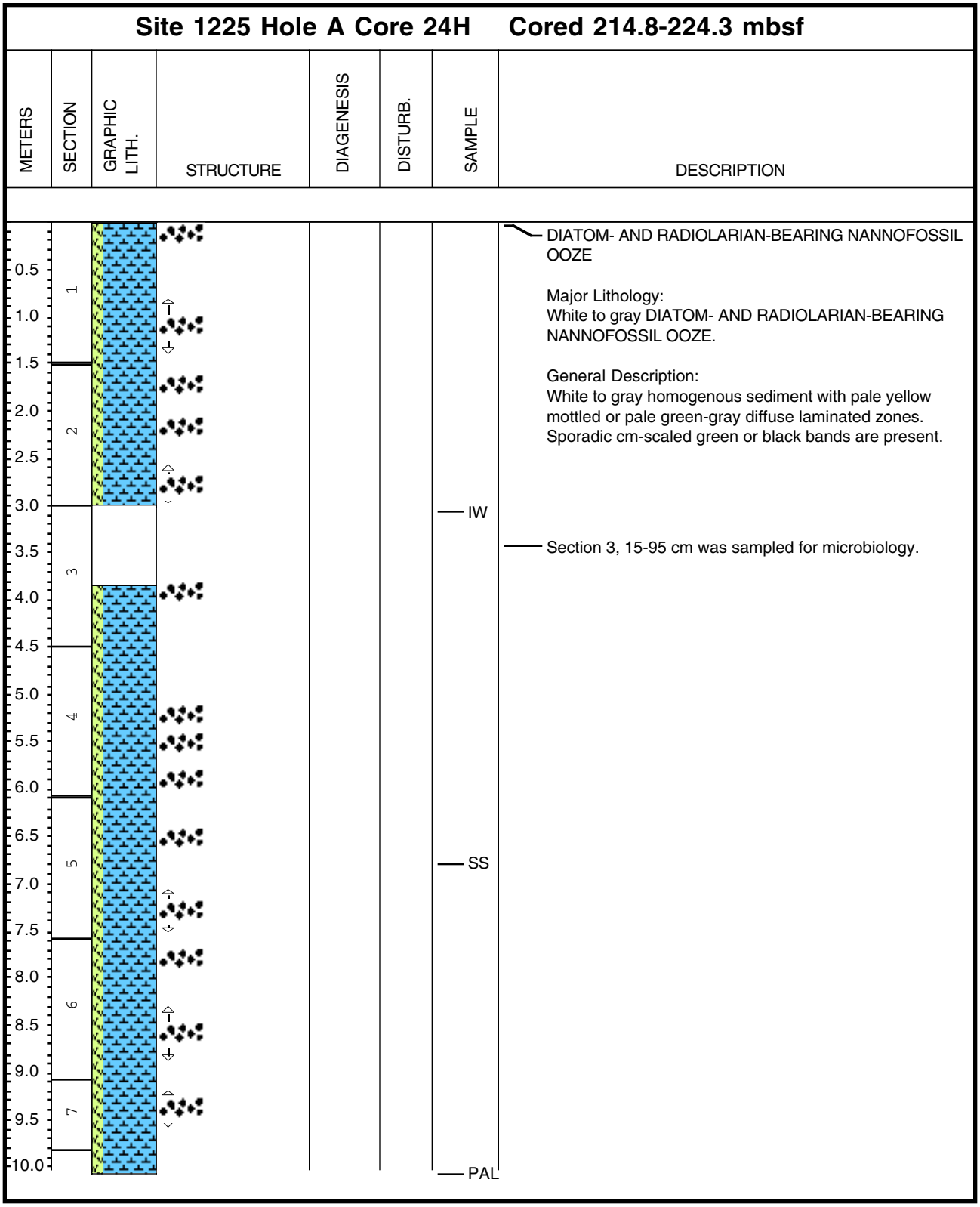
Core Photo


Site 1225 Hole A Core 22H Cored 194.3-203.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
Py
Py
IW
SS
PAL
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is light gray to greenish gray DIATOM-RICH NANNOFOSSIL OOZE. Pale green, gray, yellow, and purple cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and dark, sulfide-rich specks are present throughout the core. Several burrows with reaction halos are present in Section 1.
Sampling:
Section 3, 15-106 cm was sampled for microbiology.
Drilled from 203.8 to 205.3 mbsf.

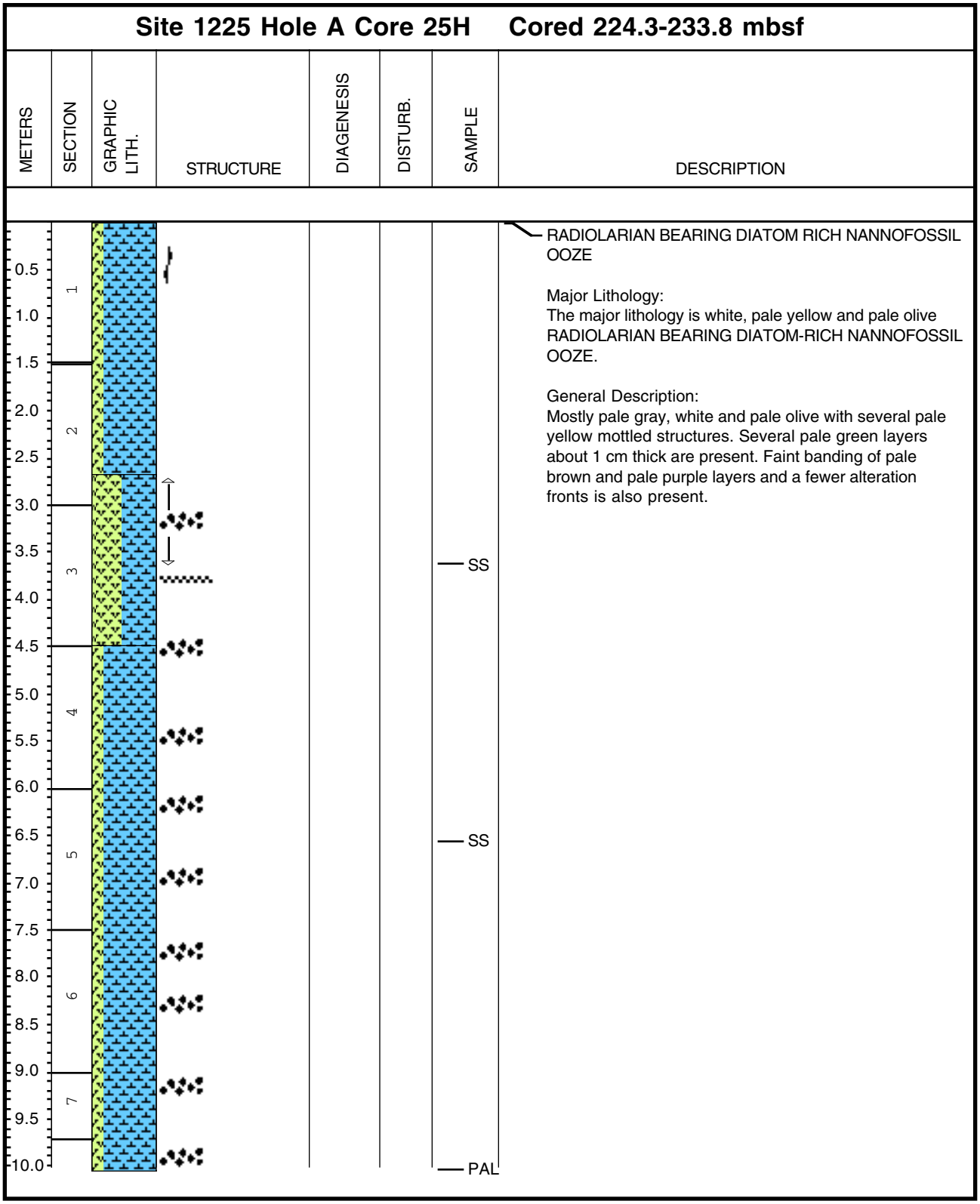
Core Photo


Site 1225 Hole A Core 23H Cored 205.3-214.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
PY
SS
PAL
RADIOLARIAN-BEARING DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Light gray RADIOLARIAN-BEARING DIATOM-RICH NANNOFOSSIL OOZE
General Description:
Pale green-yellow burrows are present in zones between diffuse pale green and purple laminated zones. Sporadic green cm-scaled bands and spots with opaque clasts (pyrite) are present.

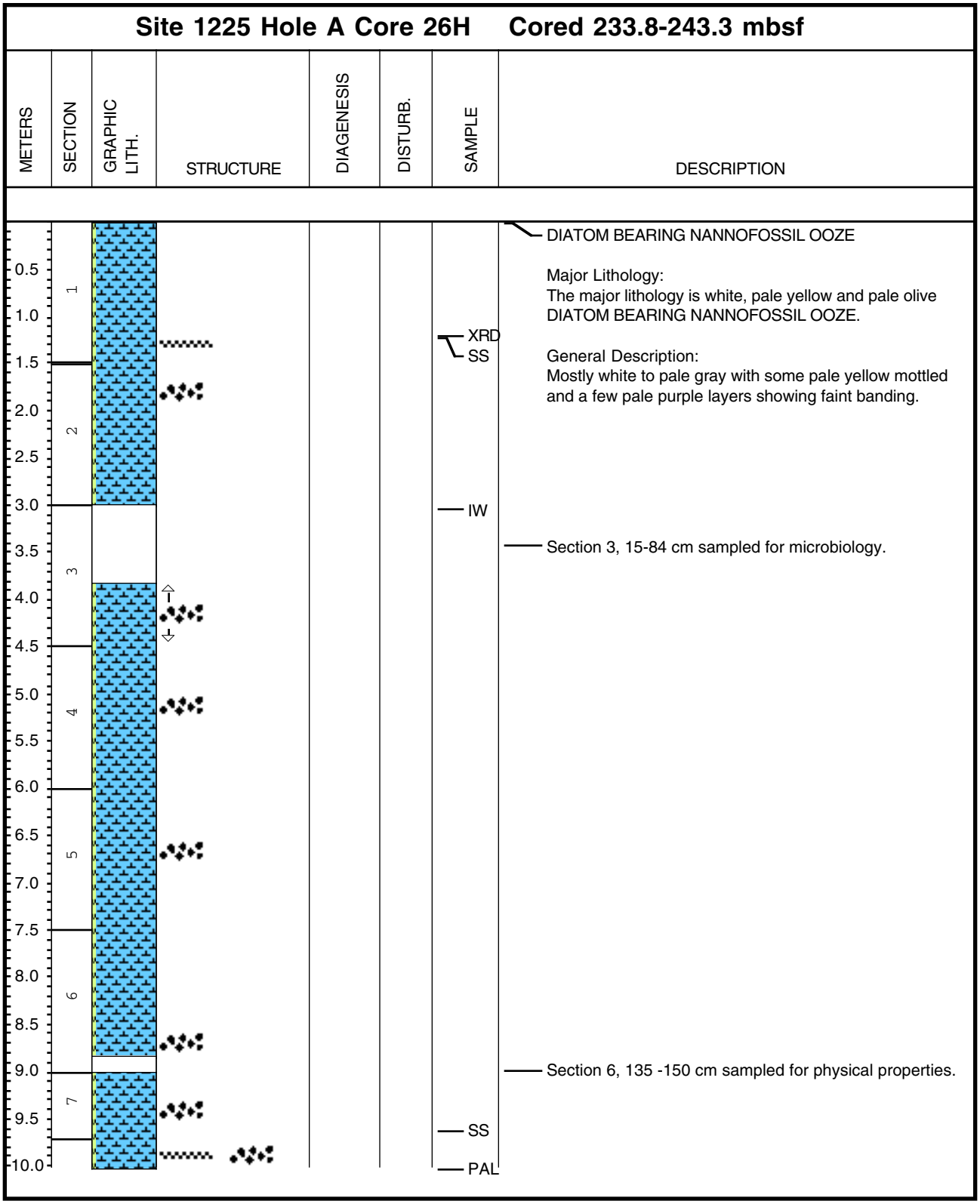
Core Photo


Site 1225 Hole A Core 24H Cored 214.8-224.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
SS
PAL
DIATOM- AND RADIOLARIAN-BEARING NANNOFOSSIL OOZE
Major Lithology:
White to gray DIATOM- AND RADIOLARIAN-BEARING NANNOFOSSIL OOZE.
General Description:
White to gray homogenous sediment with pale yellow mottled or pale green-gray diffuse laminated zones. Sporadic cm-scaled green or black bands are present.
Section 3, 15-95 cm was sampled for microbiology.

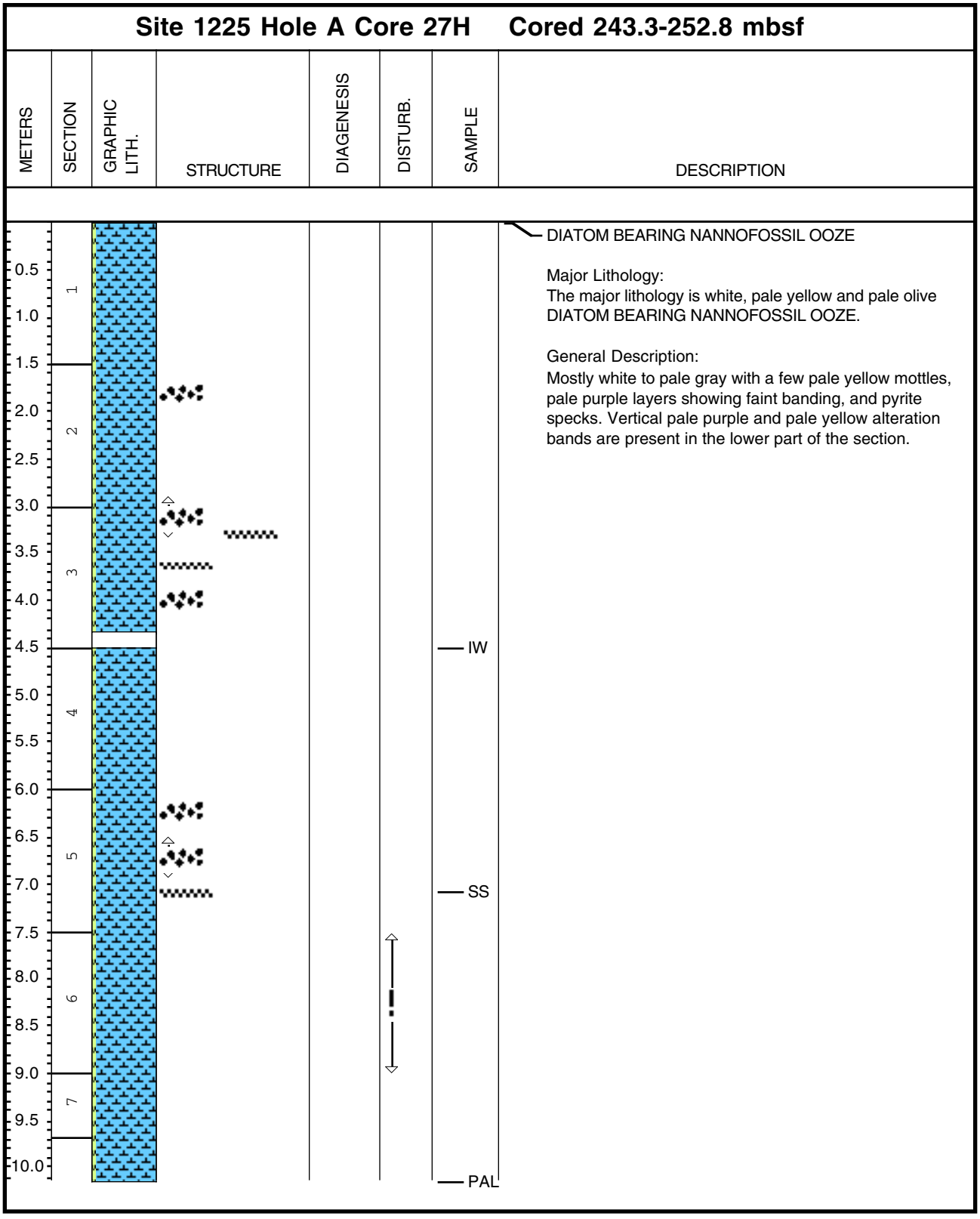
Core Photo


Site 1225 Hole A Core 25H Cored 224.3-233.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
SS
SS
PAL
RADIOLARIAN BEARING DIATOM RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology is white, pale yellow and pale olive RADIOLARIAN BEARING DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Mostly pale gray, white and pale olive with several pale yellow mottled structures. Several pale green layers about 1 cm thick are present. Faint banding of pale brown and pale purple layers and a fewer alteration fronts is also present.

Core Photo

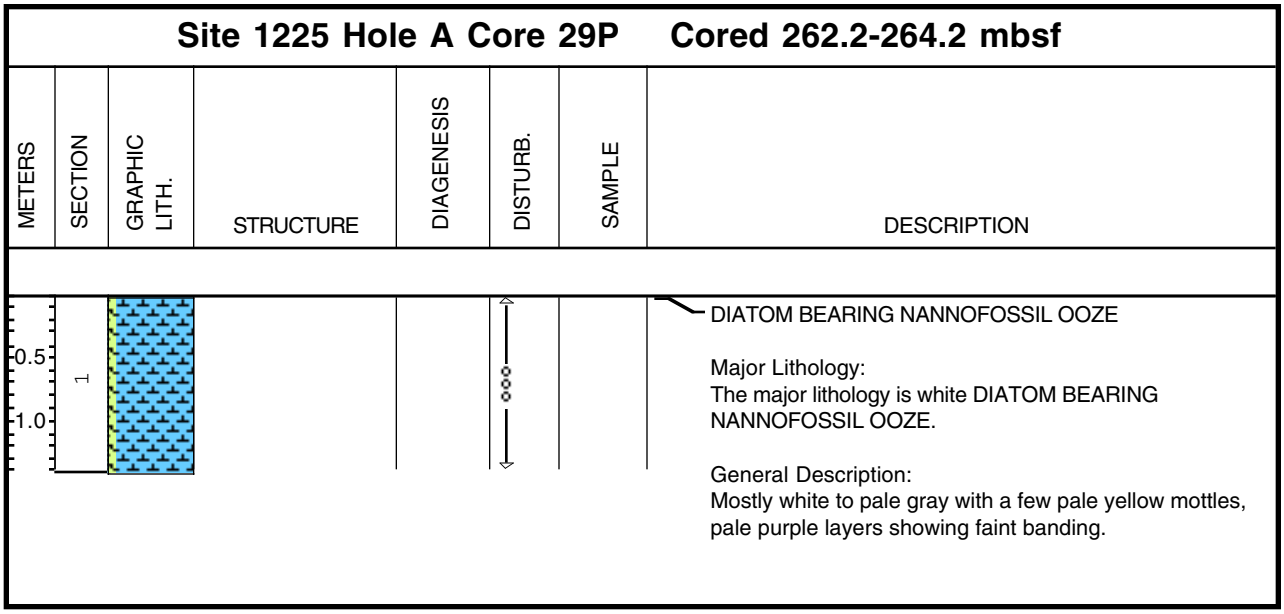

Site 1225 Hole A Core 26H Cored 233.8-243.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
XRD
SS
IW
SS
PAL
DIATOM BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology is white, pale yellow and pale olive DIATOM BEARING NANNOFOSSIL OOZE.
General Description:
Mostly white to pale gray with some pale yellow mottled and a few pale purple layers showing faint banding.
Section 3, 15-84 cm sampled for microbiology.
Section 6, 135 -150 cm sampled for physical properties.

Core Photo

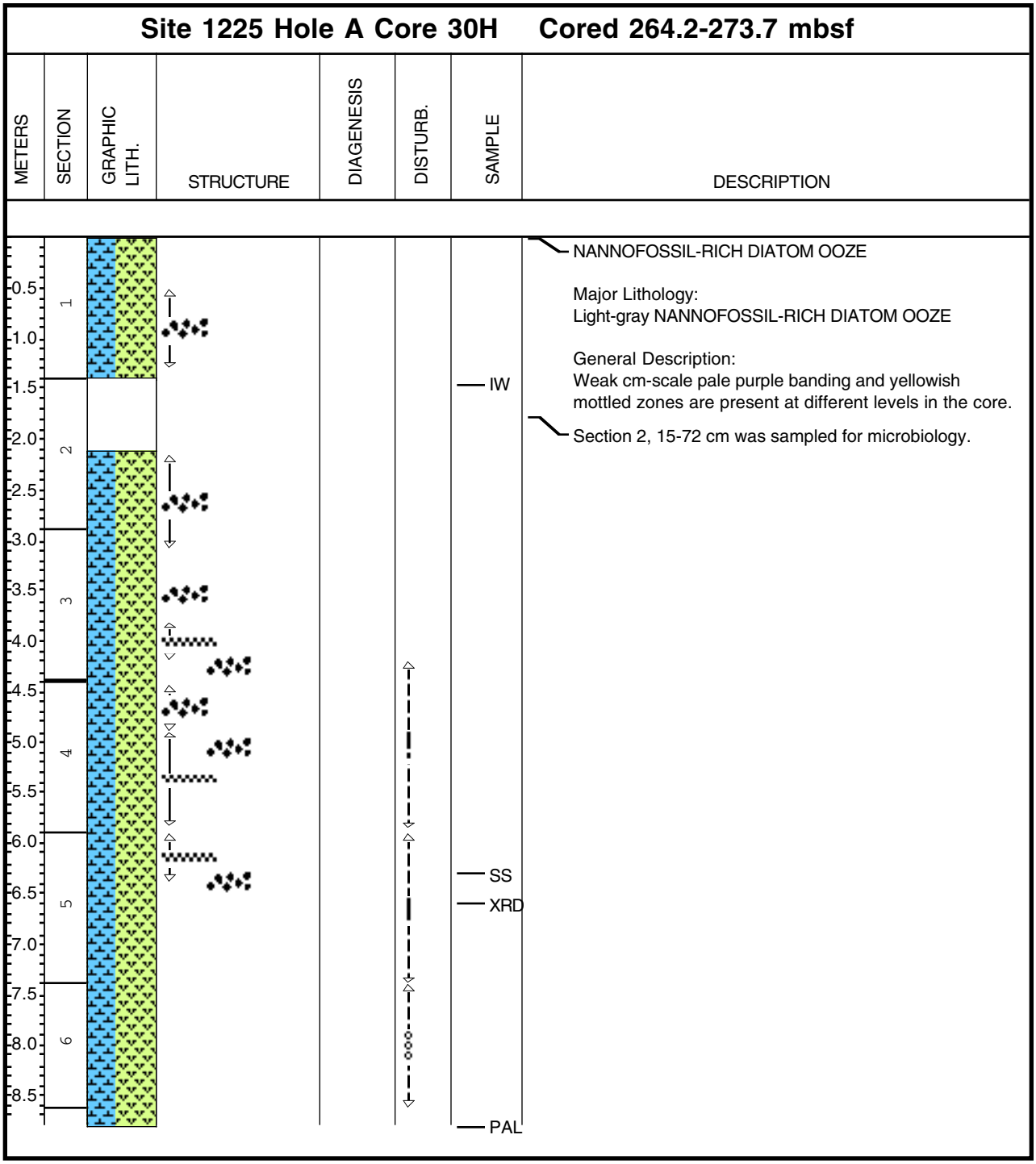


1225A-28X NO RECOVERY

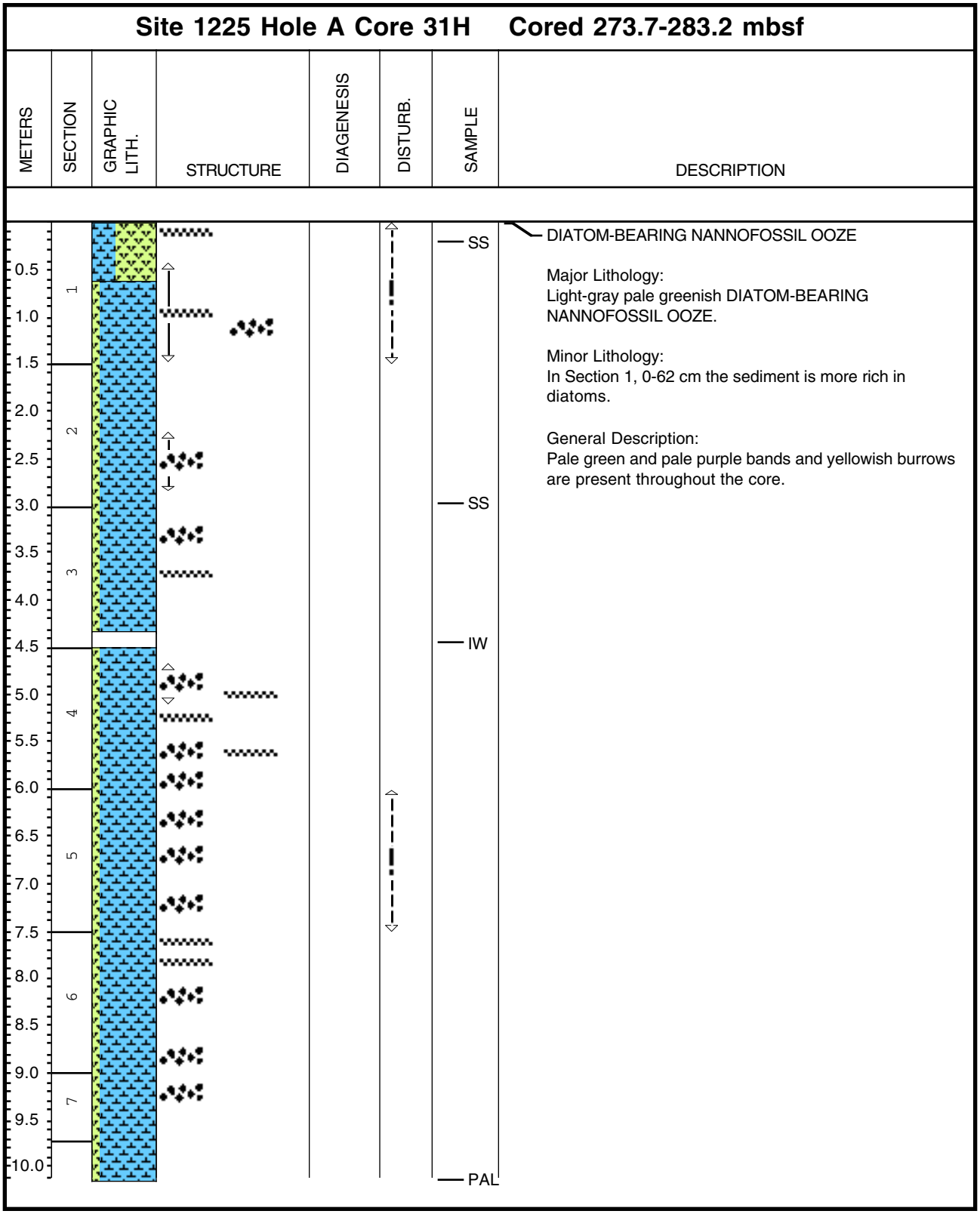
Core Photo


Site 1225 Hole A Core 29P Cored 262.2-264.2 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1
DIATOM BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology is white DIATOM BEARING NANNOFOSSIL OOZE.
General Description:
Mostly white to pale gray with a few pale yellow mottles, pale purple layers showing faint banding.

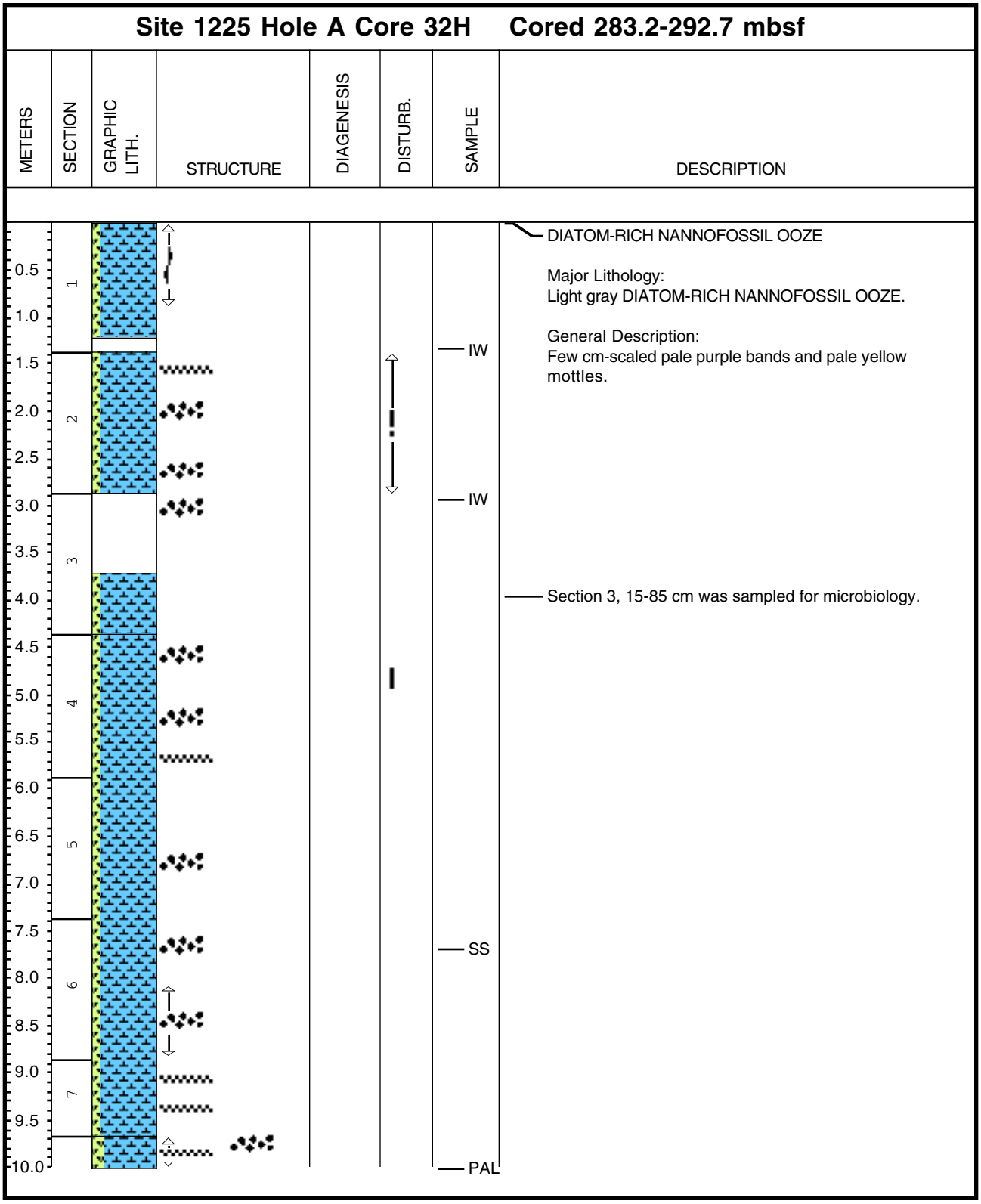
Core Photo


Site 1225 Hole A Core 30H Cored 264.2-273.7 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
1
2
3
4
5
6
IW
SS
XRD
PAL
NANNOFOSSIL-RICH DIATOM OOZE
Major Lithology:
Light-gray NANNOFOSSIL-RICH DIATOM OOZE
General Description:
Weak cm-scale pale purple banding and yellowish mottled zones are present at different levels in the core.
Section 2, 15-72 cm was sampled for microbiology.

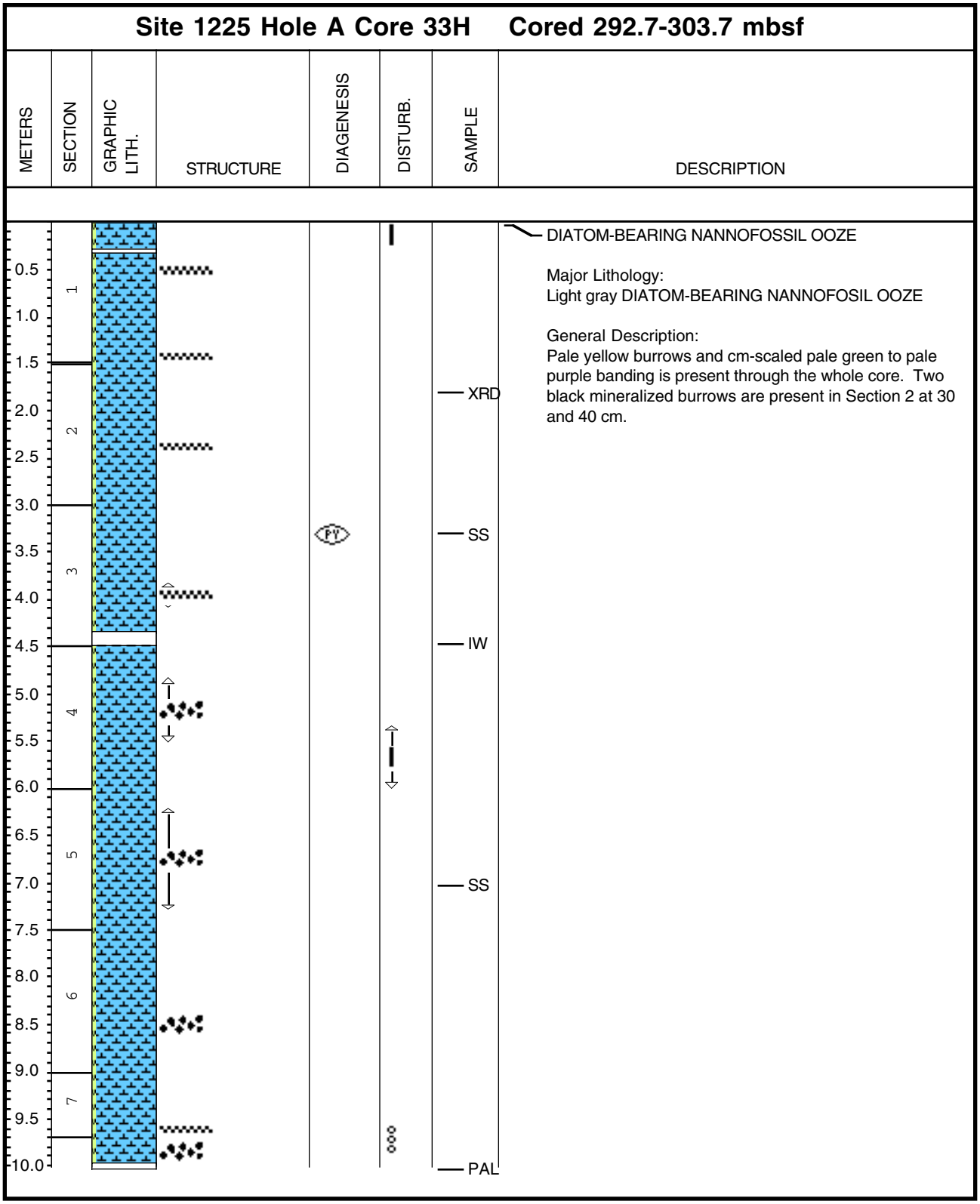
Core Photo


Site 1225 Hole A Core 31H Cored 273.7-283.2 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
SS
SS
IW
PAL
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Light-gray pale greenish DIATOM-BEARING NANNOFOSSIL OOZE.
Minor Lithology:
In Section 1, 0-62 cm the sediment is more rich in diatoms.
General Description:
Pale green and pale purple bands and yellowish burrows are present throughout the core.

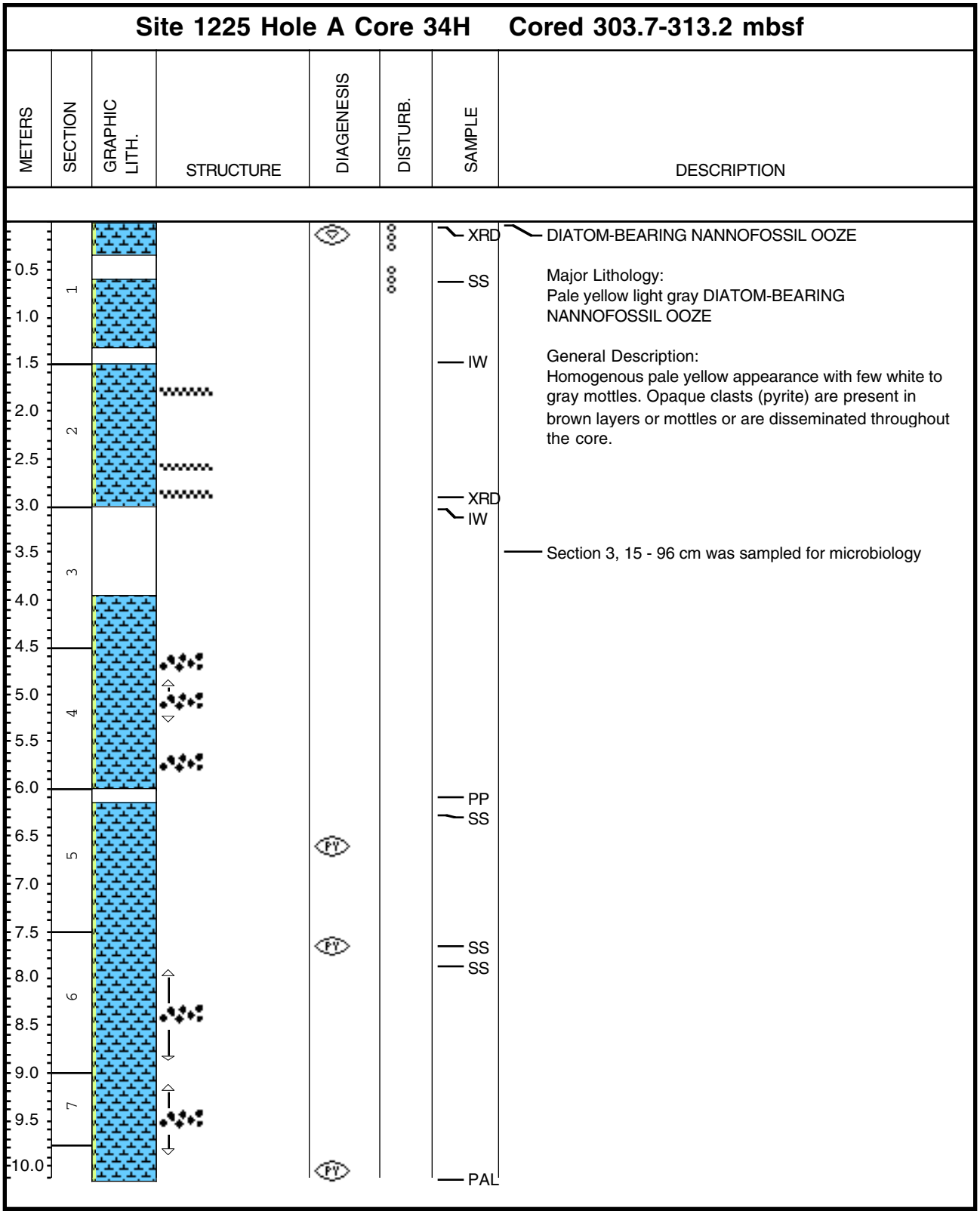
Core Photo


Site 1225 Hole A Core 32H Cored 283.2-292.7 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
IW
SS
PAL
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
Light gray DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Few cm-scaled pale purple bands and pale yellow mottles.
Section 3, 15-85 cm was sampled for microbiology.

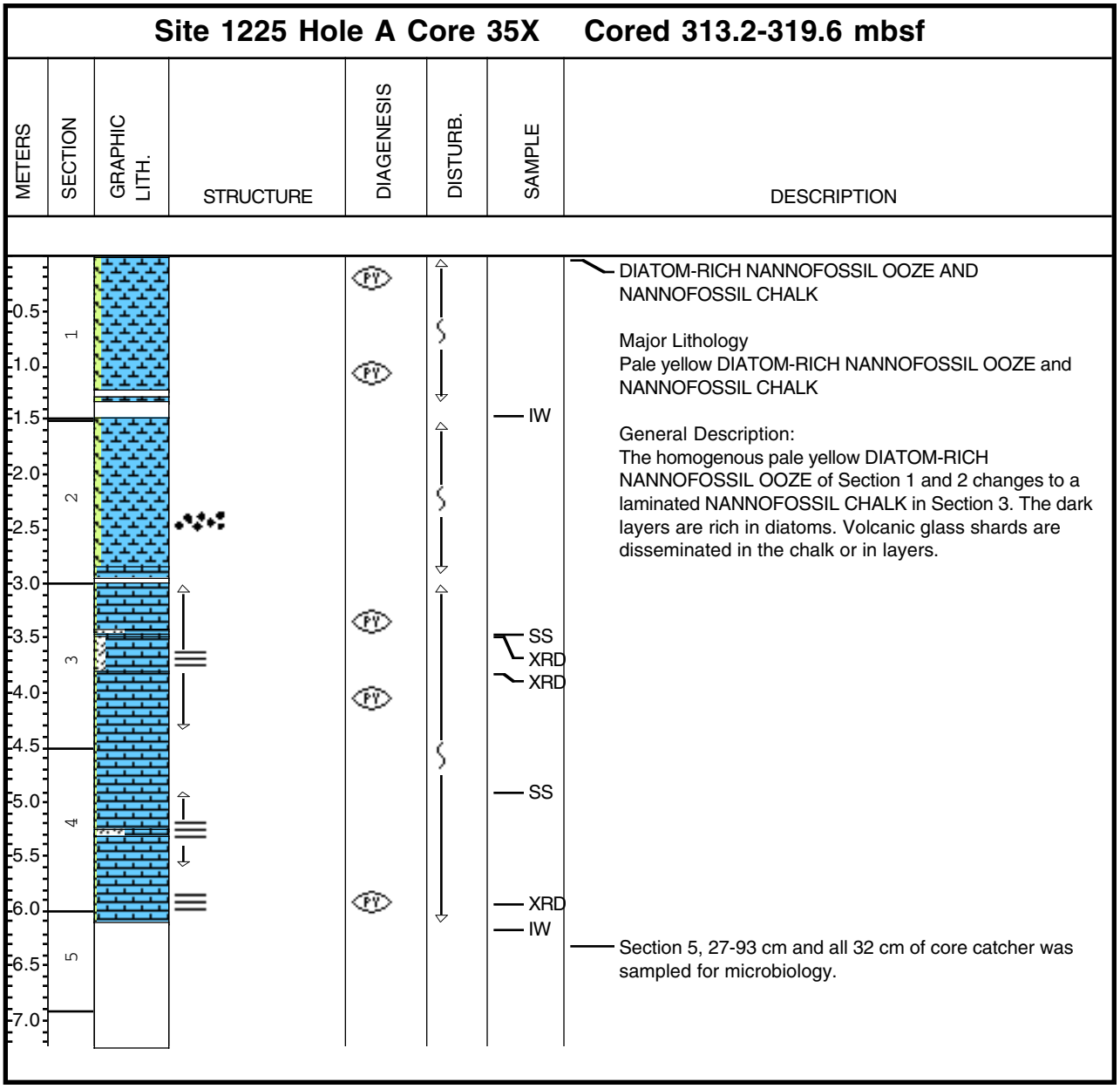
Core Photo


Site 1225 Hole A Core 33H Cored 292.7-303.7 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
PY
XRD
SS
IW
SS
PAL
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Light gray DIATOM-BEARING NANNOFOSIL OOZE
General Description:
Pale yellow burrows and cm-scaled pale green to pale purple banding is present through the whole core. Two black mineralized burrows are present in Section 2 at 30 and 40 cm.

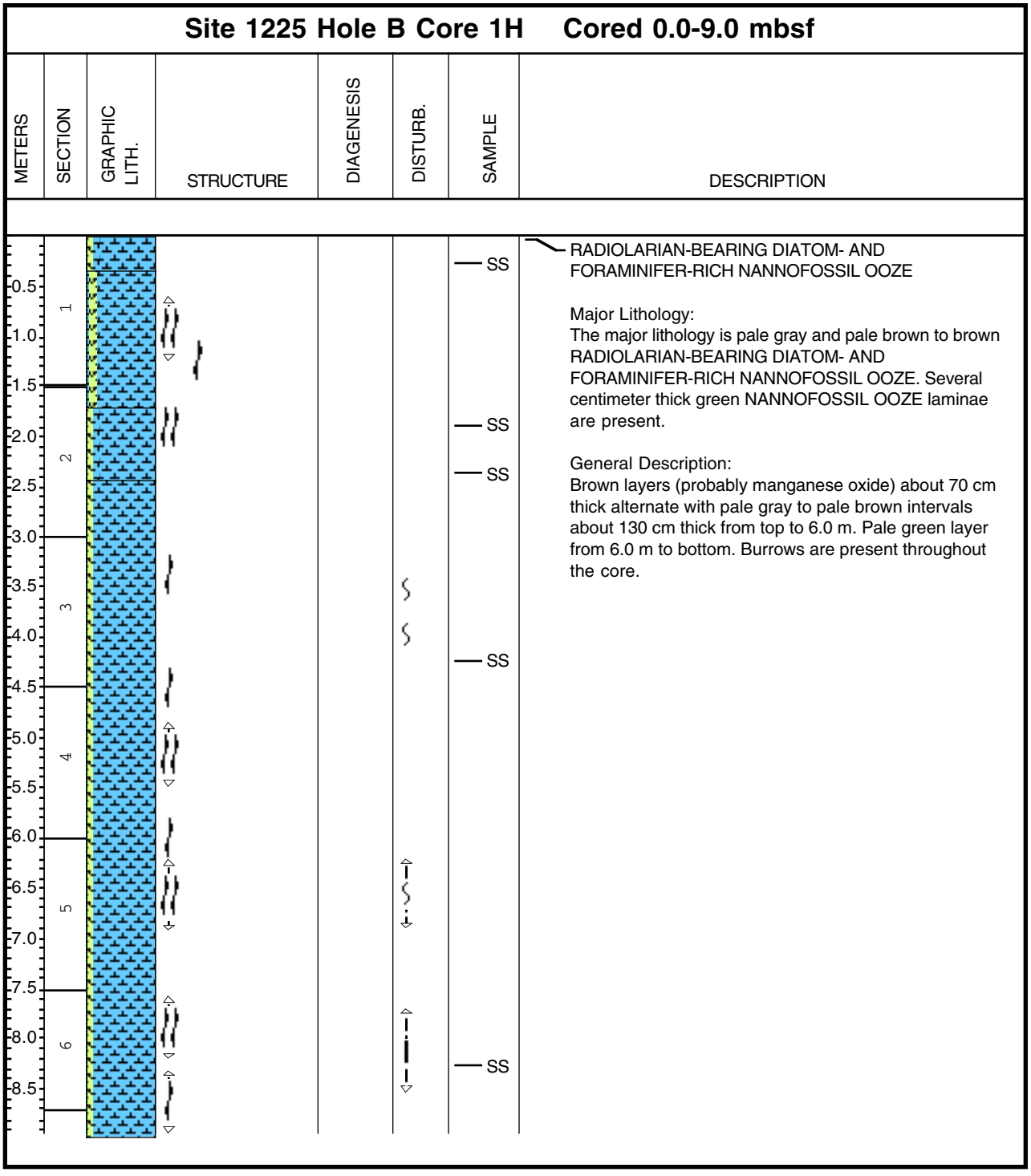
Core Photo


Site 1225 Hole A Core 34H Cored 303.7-313.2 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
PY
PY
PY
XRD
SS
IW
XRD
IW
PP
SS
SS
SS
PAL
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Pale yellow light gray DIATOM-BEARING NANNOFOSSIL OOZE
General Description:
Homogenous pale yellow appearance with few white to gray mottles. Opaque clasts (pyrite) are present in brown layers or mottles or are disseminated throughout the core.
Section 3, 15 - 96 cm was sampled for microbiology

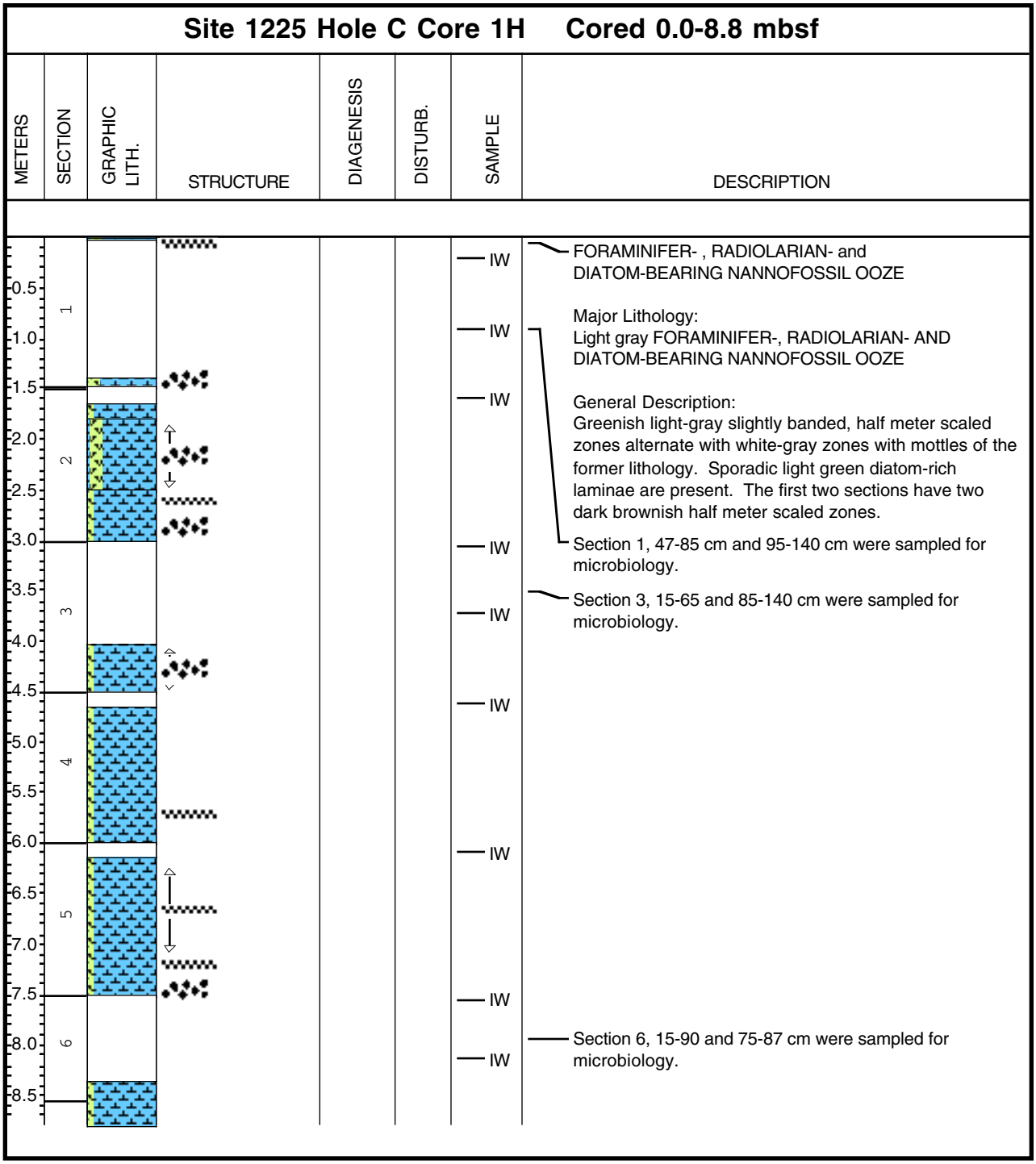
Core Photo


Site 1225 Hole A Core 35X Cored 313.2-319.6 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
1
2
3
4
5
PY
IW
SS
XRD
XRD
SS
XRD
IW
DIATOM-RICH NANNOFOSSIL OOZE AND NANNOFOSSIL CHALK
Major Lithology
Pale yellow DIATOM-RICH NANNOFOSSIL OOZE and NANNOFOSSIL CHALK
General Description:
The homogenous pale yellow DIATOM-RICH NANNOFOSSIL OOZE of Section 1 and 2 changes to a laminated NANNOFOSSIL CHALK in Section 3. The dark layers are rich in diatoms. Volcanic glass shards are disseminated in the chalk or in layers.
Section 5, 27-93 cm and all 32 cm of core catcher was sampled for microbiology.

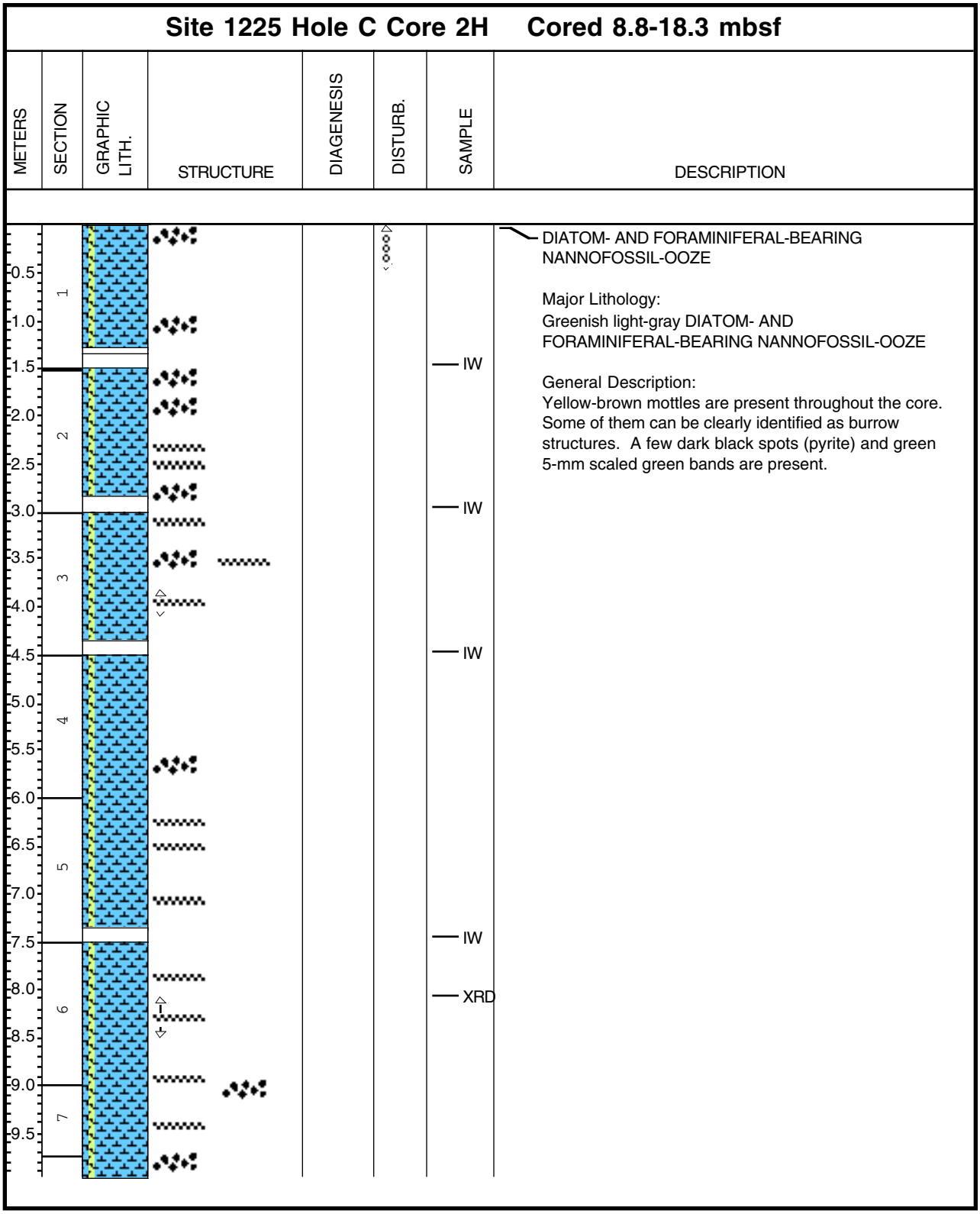
Core Photo


Site 1225 Hole B Core 1H Cored 0.0-9.0 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
1
2
3
4
5
6
SS
SS
SS
SS
SS
RADIOLARIAN-BEARING DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology is pale gray and pale brown to brown RADIOLARIAN-BEARING DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE. Several centimeter thick green NANNOFOSSIL OOZE laminae are present.
General Description:
Brown layers (probably manganese oxide) about 70 cm thick alternate with pale gray to pale brown intervals about 130 cm thick from top to 6.0 m. Pale green layer from 6.0 m to bottom. Burrows are present throughout the core.

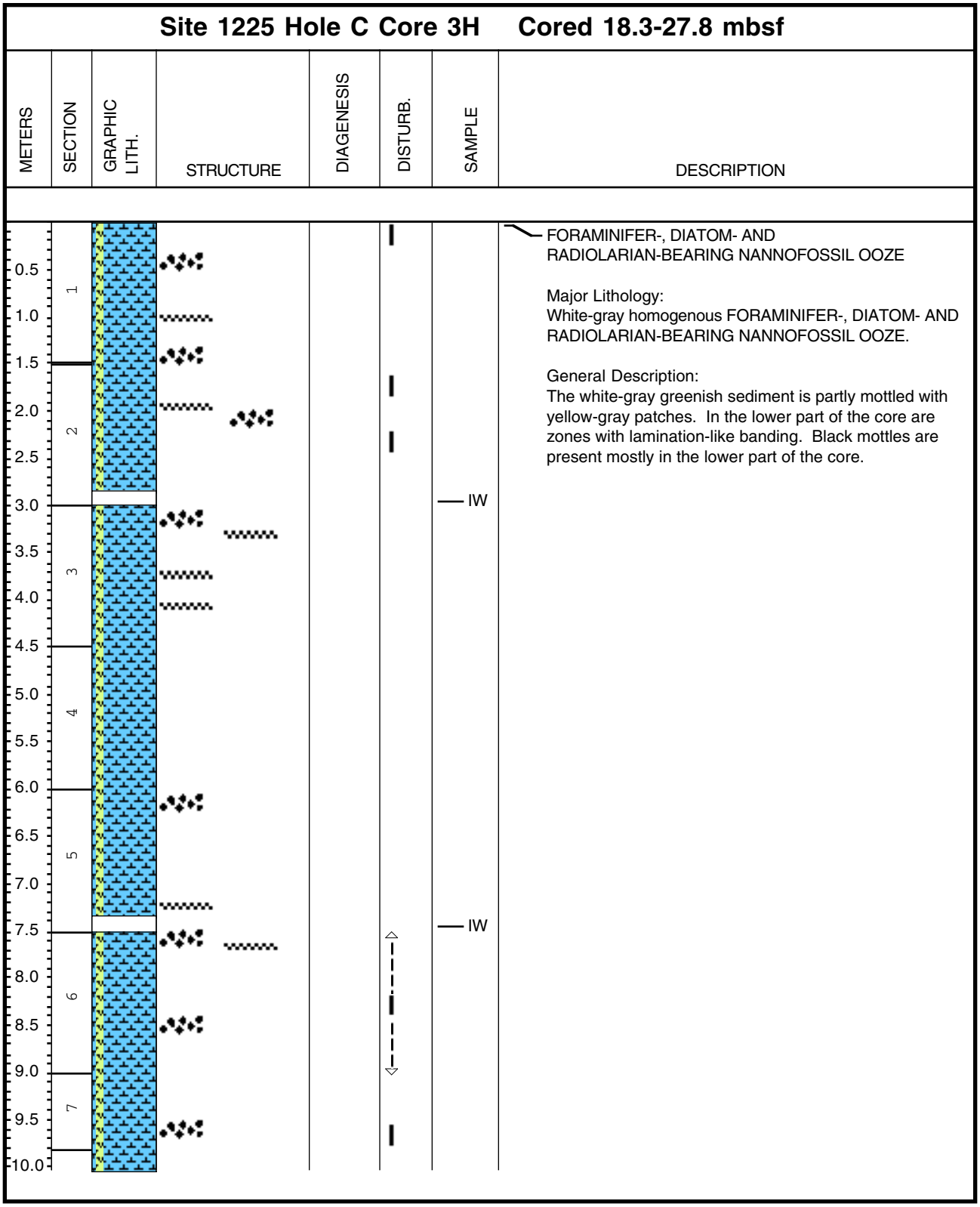
Core Photo


Site 1225 Hole C Core 1H Cored 0.0-8.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
1
2
3
4
5
6
IW
FORAMINIFER- , RADIOLARIAN- and DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Light gray FORAMINIFER-, RADIOLARIAN- AND DIATOM-BEARING NANNOFOSSIL OOZE
General Description:
Greenish light-gray slightly banded, half meter scaled zones alternate with white-gray zones with mottles of the former lithology. Sporadic light green diatom-rich laminae are present. The first two sections have two dark brownish half meter scaled zones.
Section 1, 47-85 cm and 95-140 cm were sampled for microbiology.
Section 3, 15-65 and 85-140 cm were sampled for microbiology.
Section 6, 15-90 and 75-87 cm were sampled for microbiology.

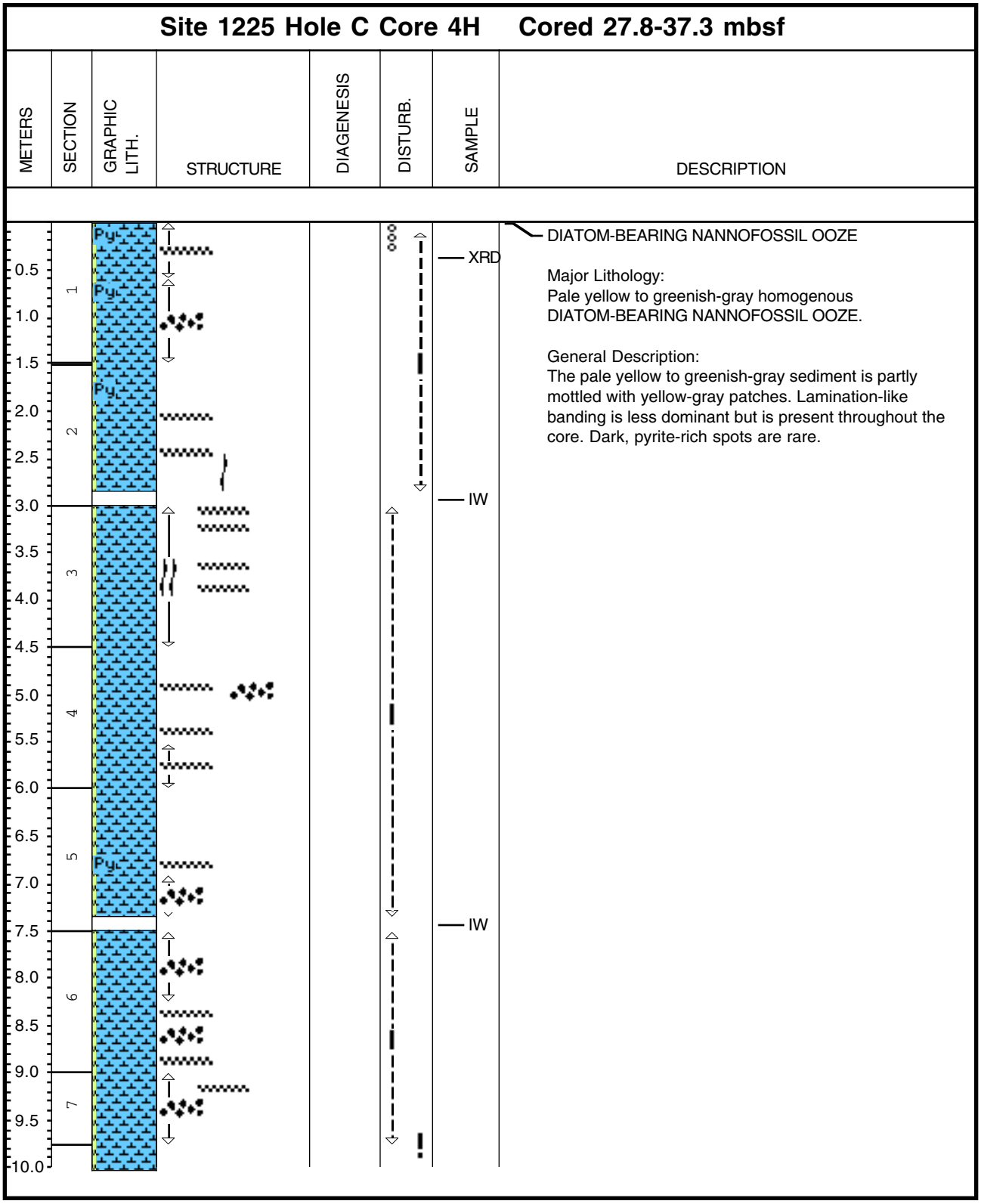
Core Photo


Site 1225 Hole C Core 2H Cored 8.8-18.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
IW
IW
IW
IW
XRD
DIATOM- AND FORAMINIFERAL-BEARING NANNOFOSSIL-OOZE
Major Lithology:
Greenish light-gray DIATOM- AND FORAMINIFERAL-BEARING NANNOFOSSIL-OOZE
General Description:
Yellow-brown mottles are present throughout the core. Some of them can be clearly identified as burrow structures. A few dark black spots (pyrite) and green 5-mm scaled green bands are present.

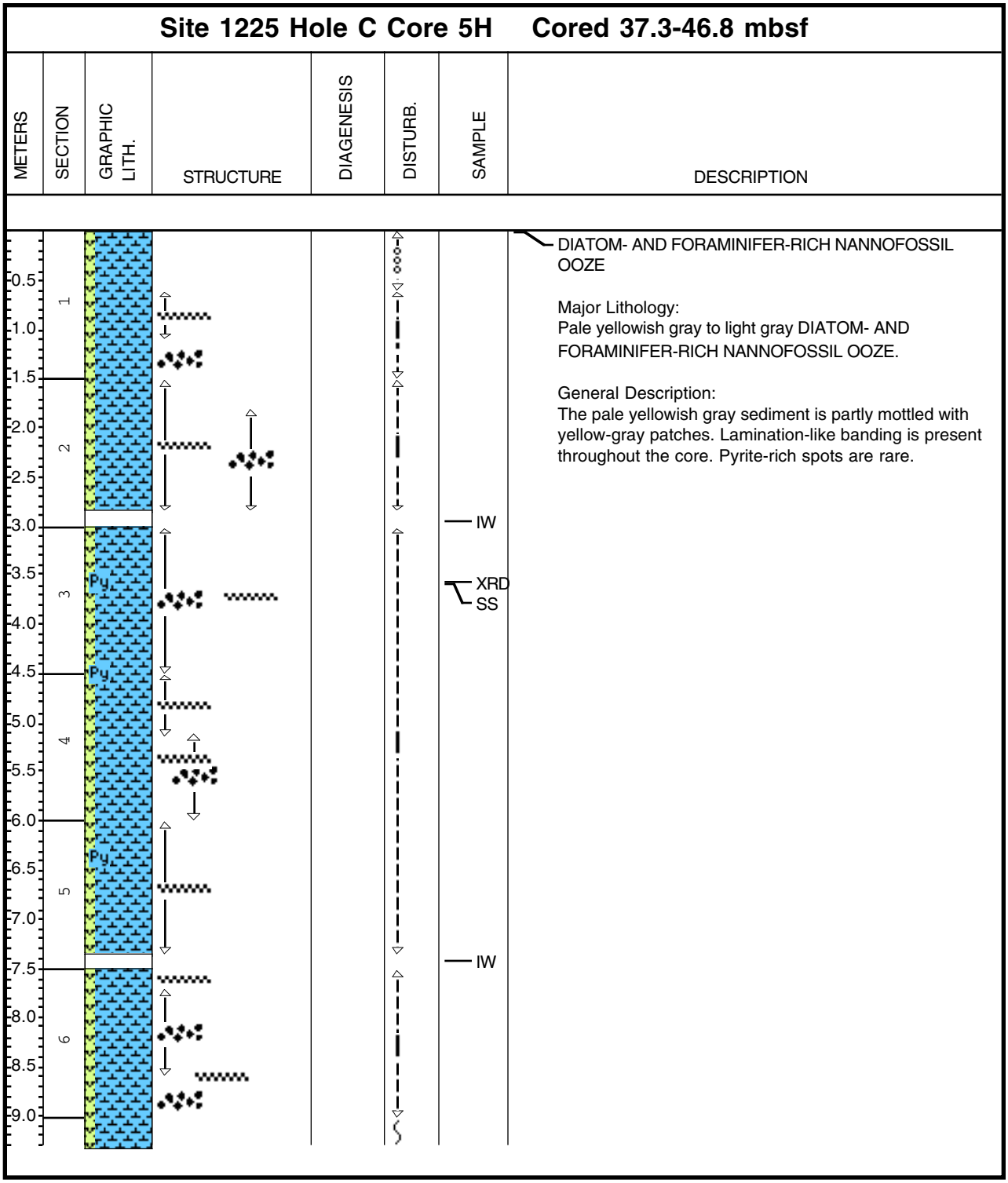
Core Photo


Site 1225 Hole C Core 3H Cored 18.3-27.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
IW
FORAMINIFER-, DIATOM- AND RADIOLARIAN-BEARING NANNOFOSSIL OOZE
Major Lithology:
White-gray homogenous FORAMINIFER-, DIATOM- AND RADIOLARIAN-BEARING NANNOFOSSIL OOZE.
General Description:
The white-gray greenish sediment is partly mottled with yellow-gray patches. In the lower part of the core are zones with lamination-like banding. Black mottles are present mostly in the lower part of the core.

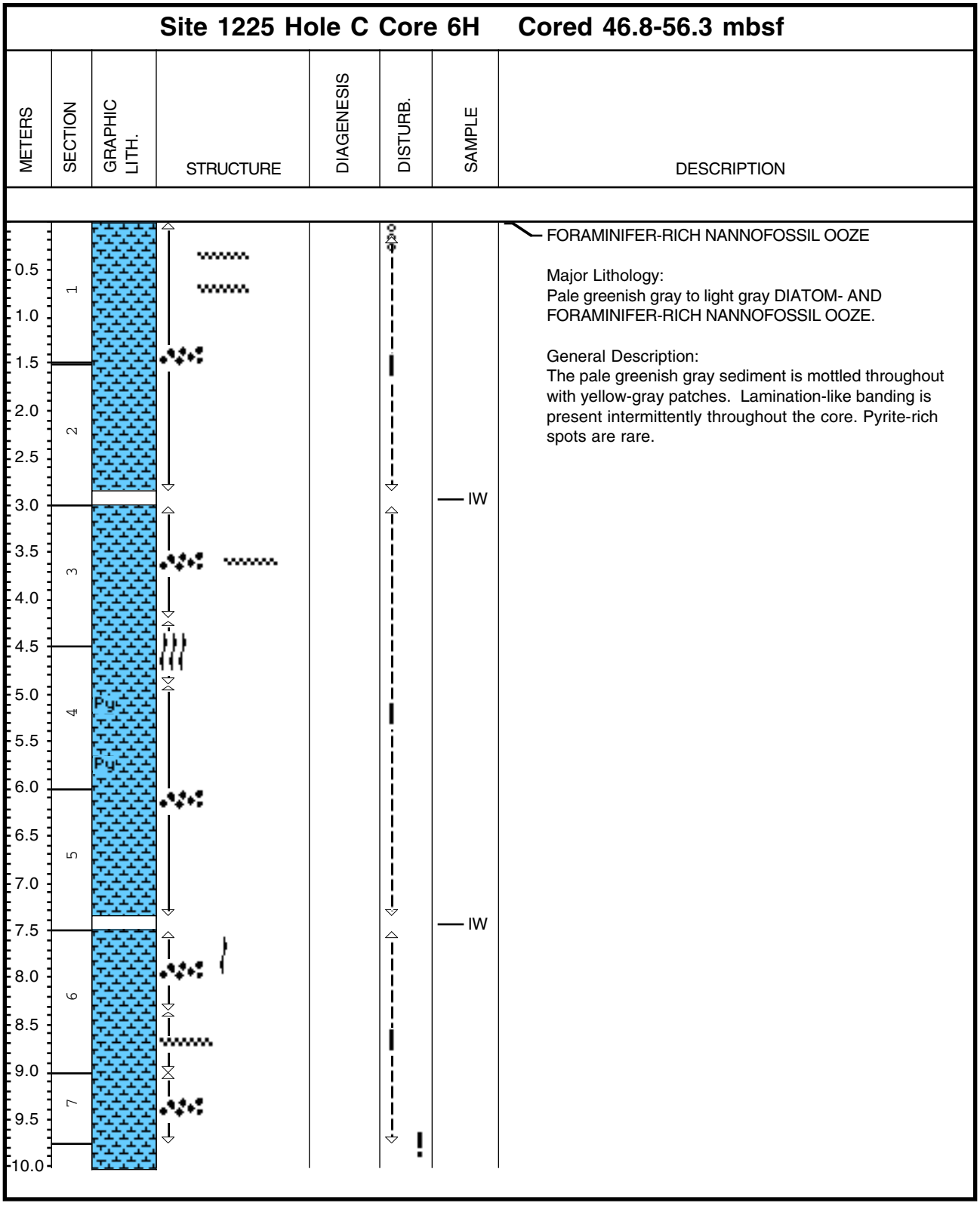
Core Photo


Site 1225 Hole C Core 4H Cored 27.8-37.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
XRD
IW
IW
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Pale yellow to greenish-gray homogenous DIATOM-BEARING NANNOFOSSIL OOZE.
General Description:
The pale yellow to greenish-gray sediment is partly mottled with yellow-gray patches. Lamination-like banding is less dominant but is present throughout the core. Dark, pyrite-rich spots are rare.

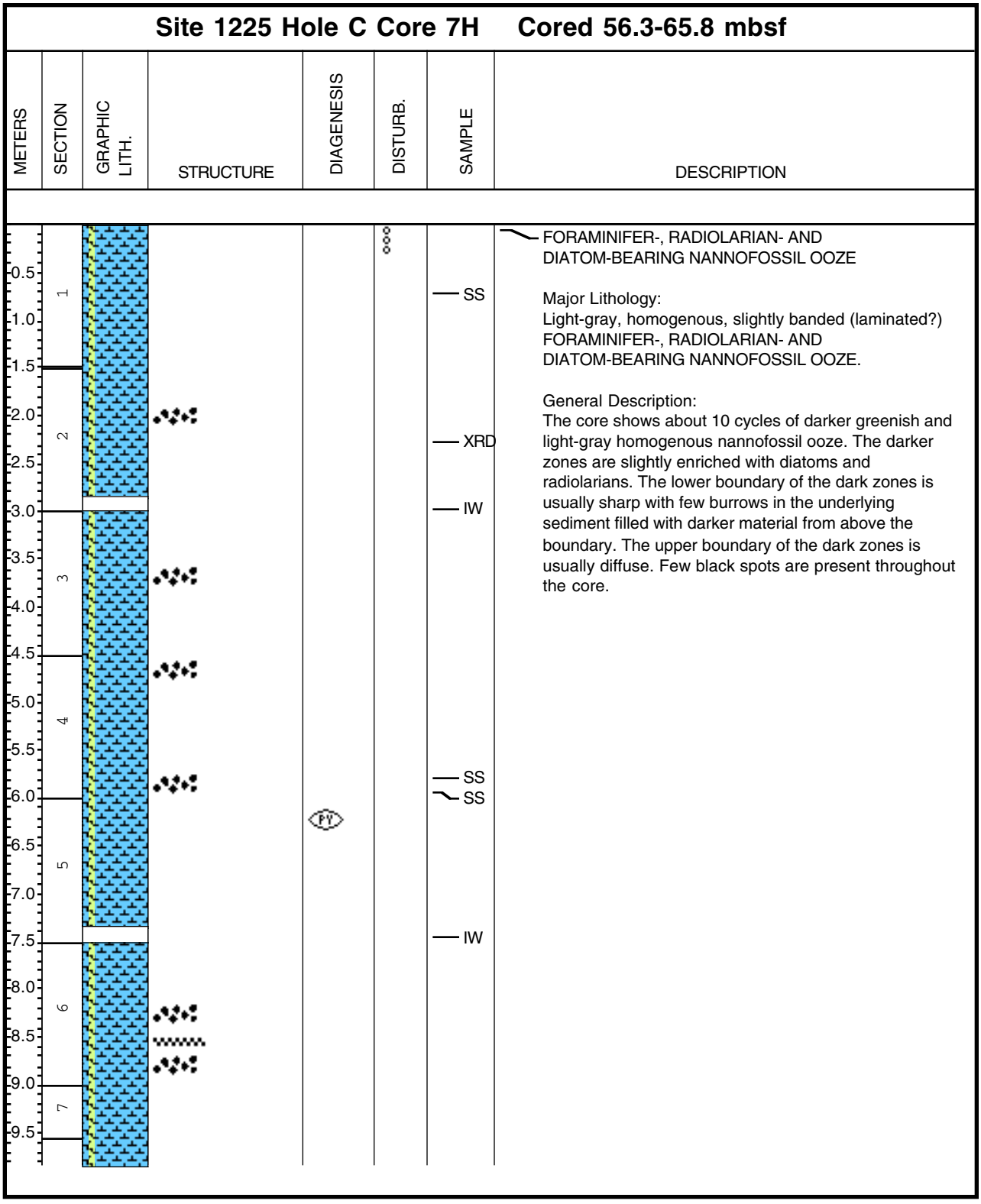
Core Photo


Site 1225 Hole C Core 5H Cored 37.3-46.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
1
2
3
4
5
6
Py
Py
Py
IW
XRD
SS
IW
DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE
Major Lithology:
Pale yellowish gray to light gray DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE.
General Description:
The pale yellowish gray sediment is partly mottled with yellow-gray patches. Lamination-like banding is present throughout the core. Pyrite-rich spots are rare.

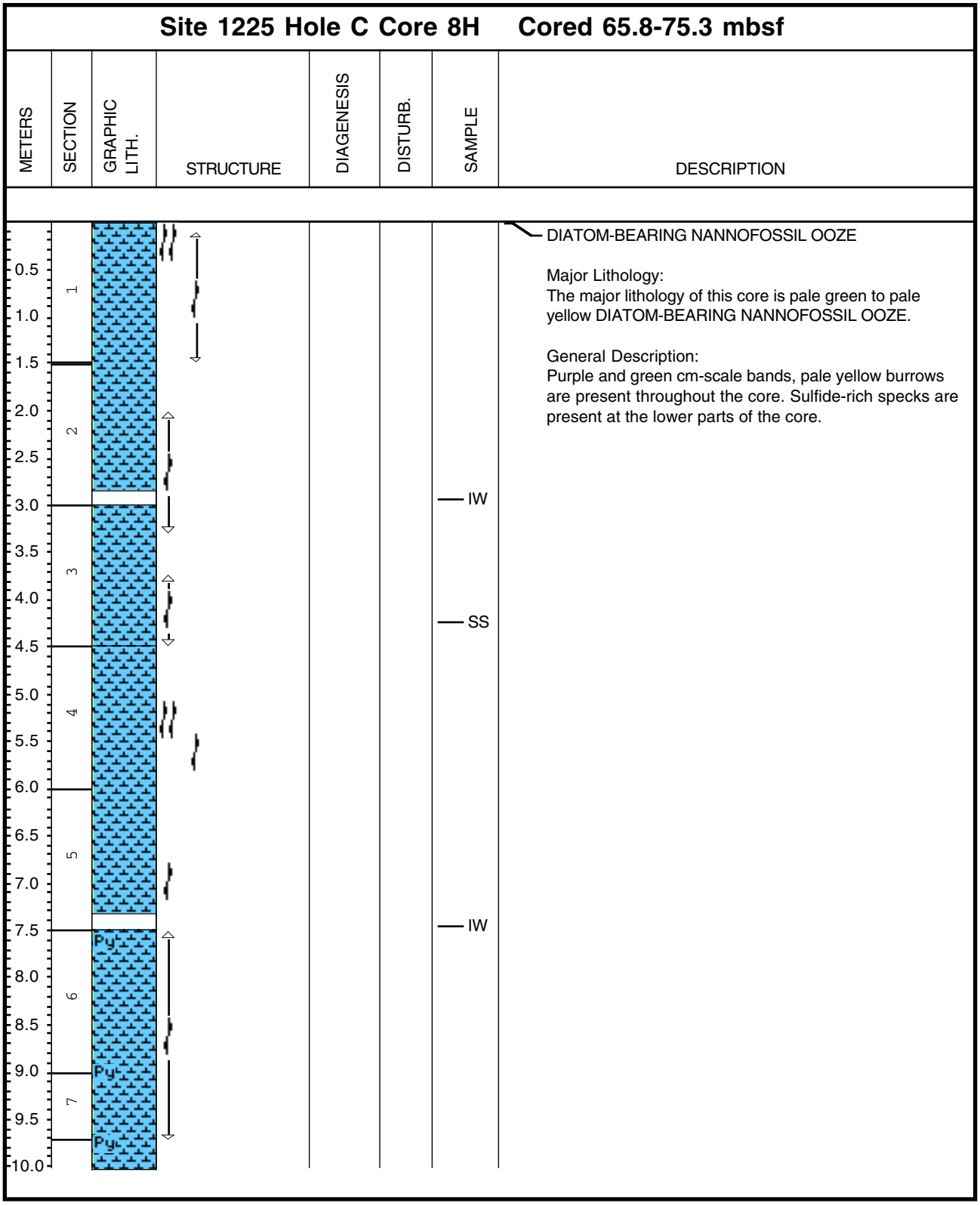
Core Photo


Site 1225 Hole C Core 6H Cored 46.8-56.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
Py
IW
IW
FORAMINIFER-RICH NANNOFOSSIL OOZE
Major Lithology:
Pale greenish gray to light gray DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE.
General Description:
The pale greenish gray sediment is mottled throughout with yellow-gray patches. Lamination-like banding is present intermittently throughout the core. Pyrite-rich spots are rare.

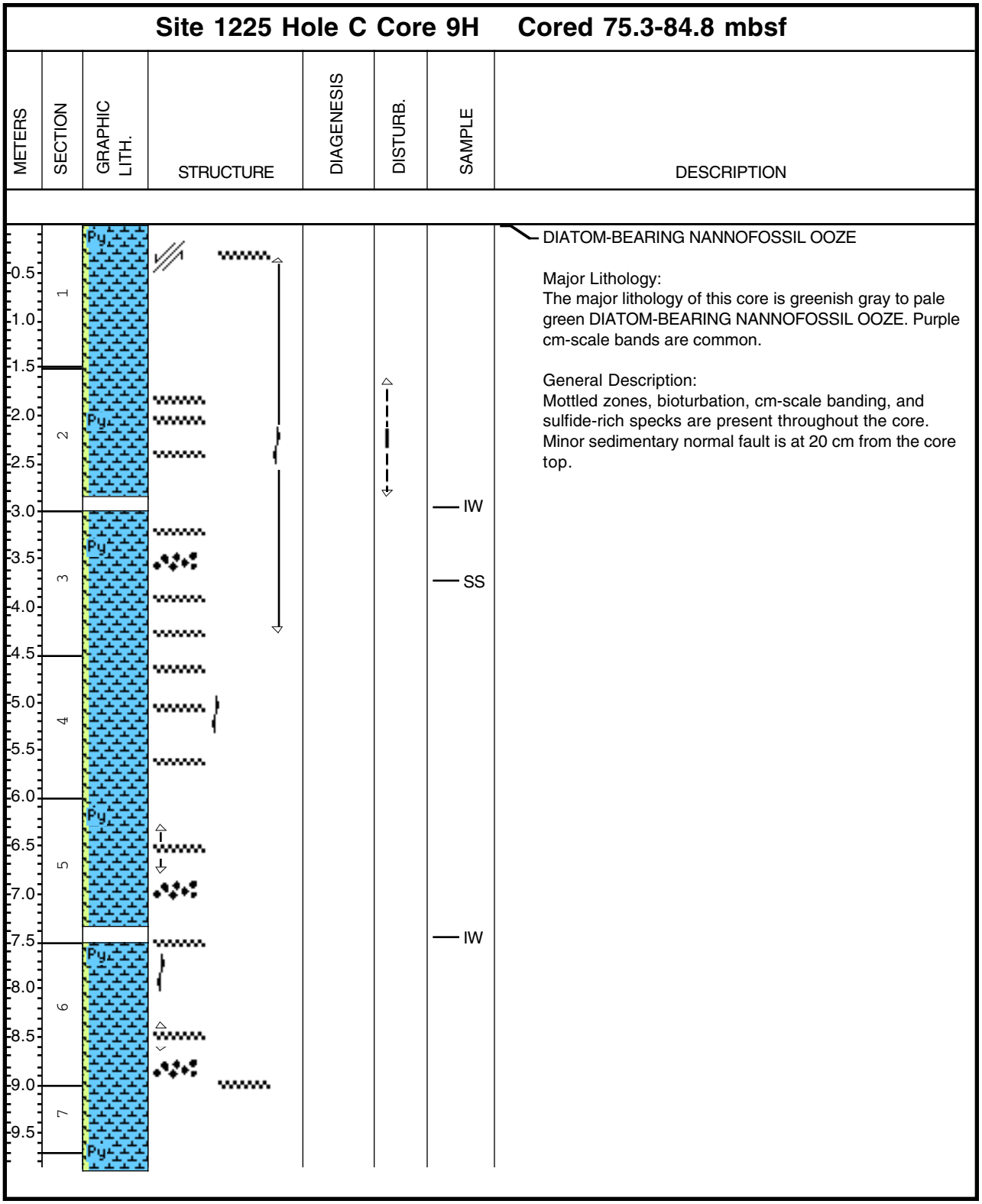
Core Photo


Site 1225 Hole C Core 7H Cored 56.3-65.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
PY
SS
XRD
IW
SS
SS
IW
FORAMINIFER-, RADIOLARIAN- AND DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Light-gray, homogenous, slightly banded (laminated?) FORAMINIFER-, RADIOLARIAN- AND DIATOM-BEARING NANNOFOSSIL OOZE.
General Description:
The core shows about 10 cycles of darker greenish and light-gray homogenous nannofossil ooze. The darker zones are slightly enriched with diatoms and radiolarians. The lower boundary of the dark zones is usually sharp with few burrows in the underlying sediment filled with darker material from above the boundary. The upper boundary of the dark zones is usually diffuse. Few black spots are present throughout the core.

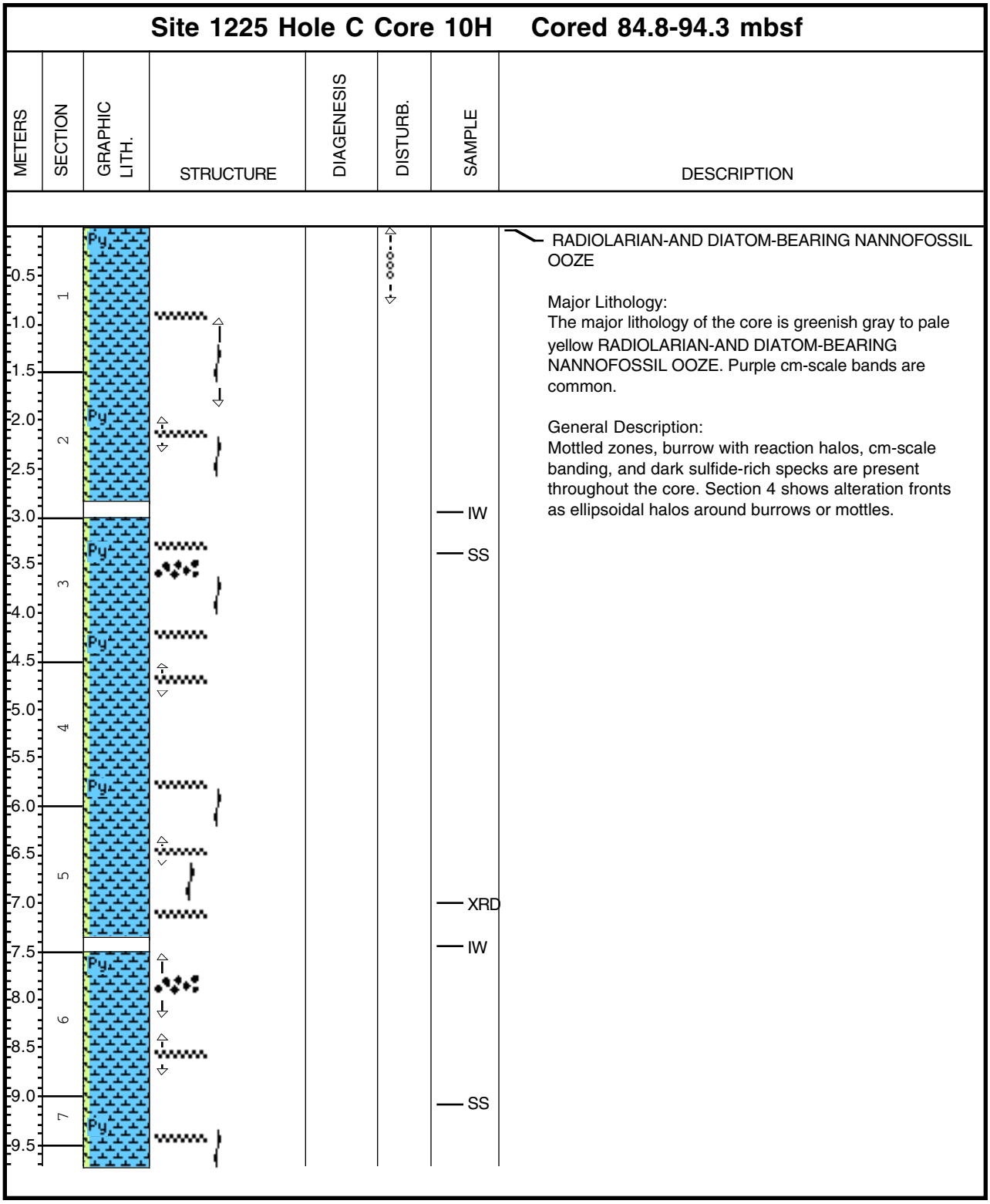
Core Photo


Site 1225 Hole C Core 8H Cored 65.8-75.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
Py
Py
IW
SS
IW
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is pale green to pale yellow DIATOM-BEARING NANNOFOSSIL OOZE.
General Description:
Purple and green cm-scale bands, pale yellow burrows are present throughout the core. Sulfide-rich specks are present at the lower parts of the core.

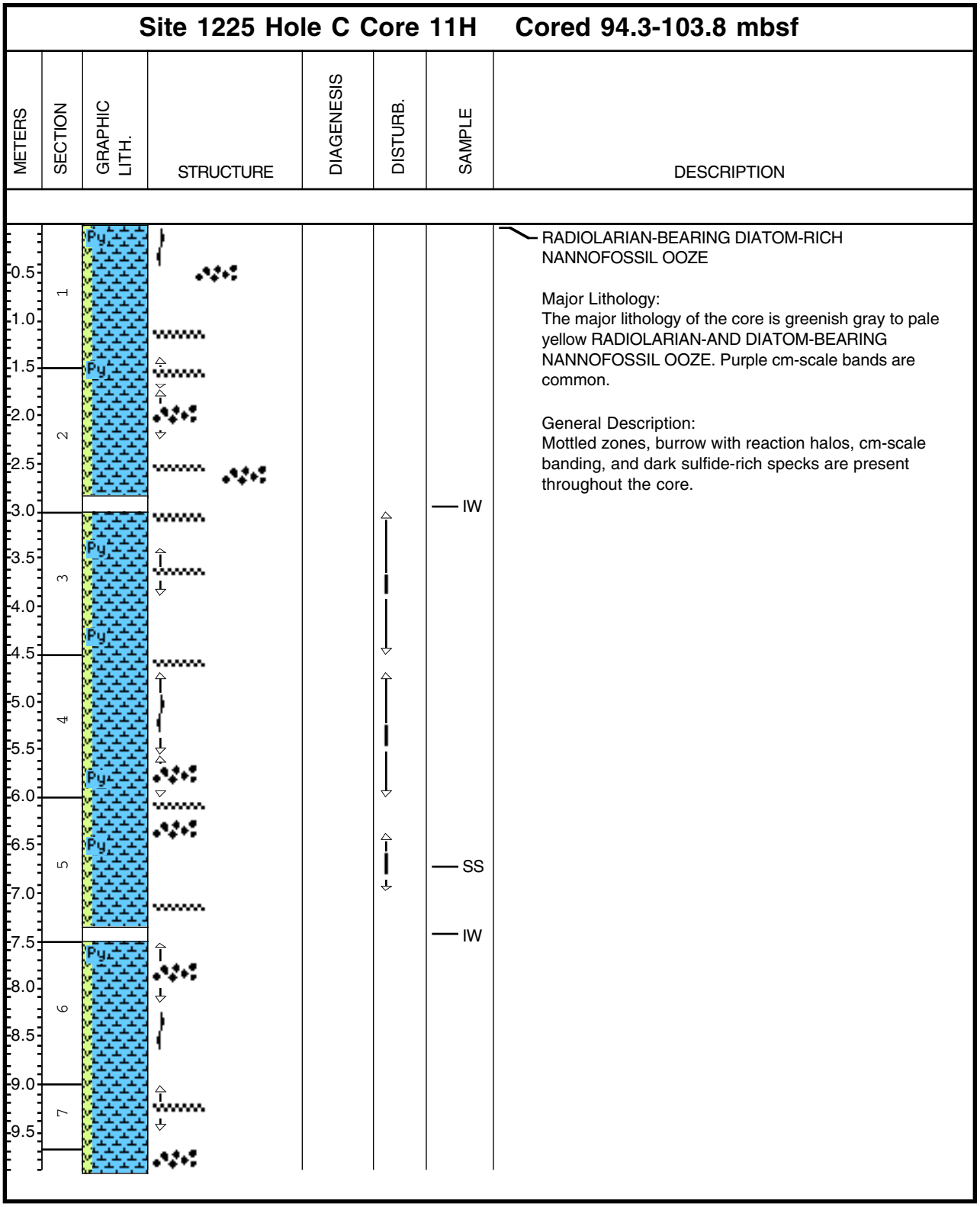
Core Photo


Site 1225 Hole C Core 9H Cored 75.3-84.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
IW
SS
IW
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology of this core is greenish gray to pale green DIATOM-BEARING NANNOFOSSIL OOZE. Purple cm-scale bands are common.
General Description:
Mottled zones, bioturbation, cm-scale banding, and sulfide-rich specks are present throughout the core. Minor sedimentary normal fault is at 20 cm from the core top.

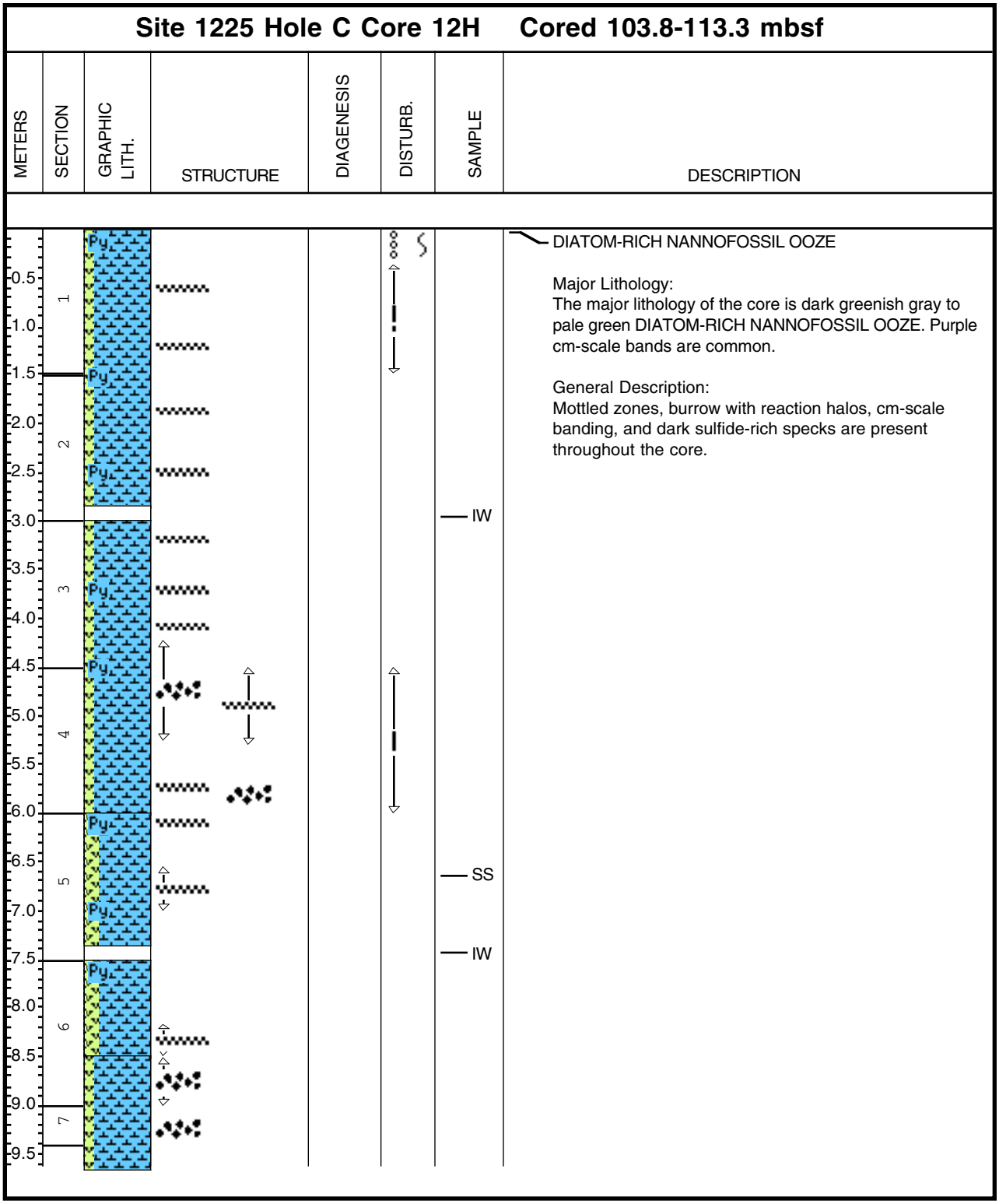
Core Photo


Site 1225 Hole C Core 10H Cored 84.8-94.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
IW
SS
XRD
IW
SS
RADIOLARIAN-AND DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is greenish gray to pale yellow RADIOLARIAN-AND DIATOM-BEARING NANNOFOSSIL OOZE. Purple cm-scale bands are common.
General Description:
Mottled zones, burrow with reaction halos, cm-scale banding, and dark sulfide-rich specks are present throughout the core. Section 4 shows alteration fronts as ellipsoidal halos around burrows or mottles.

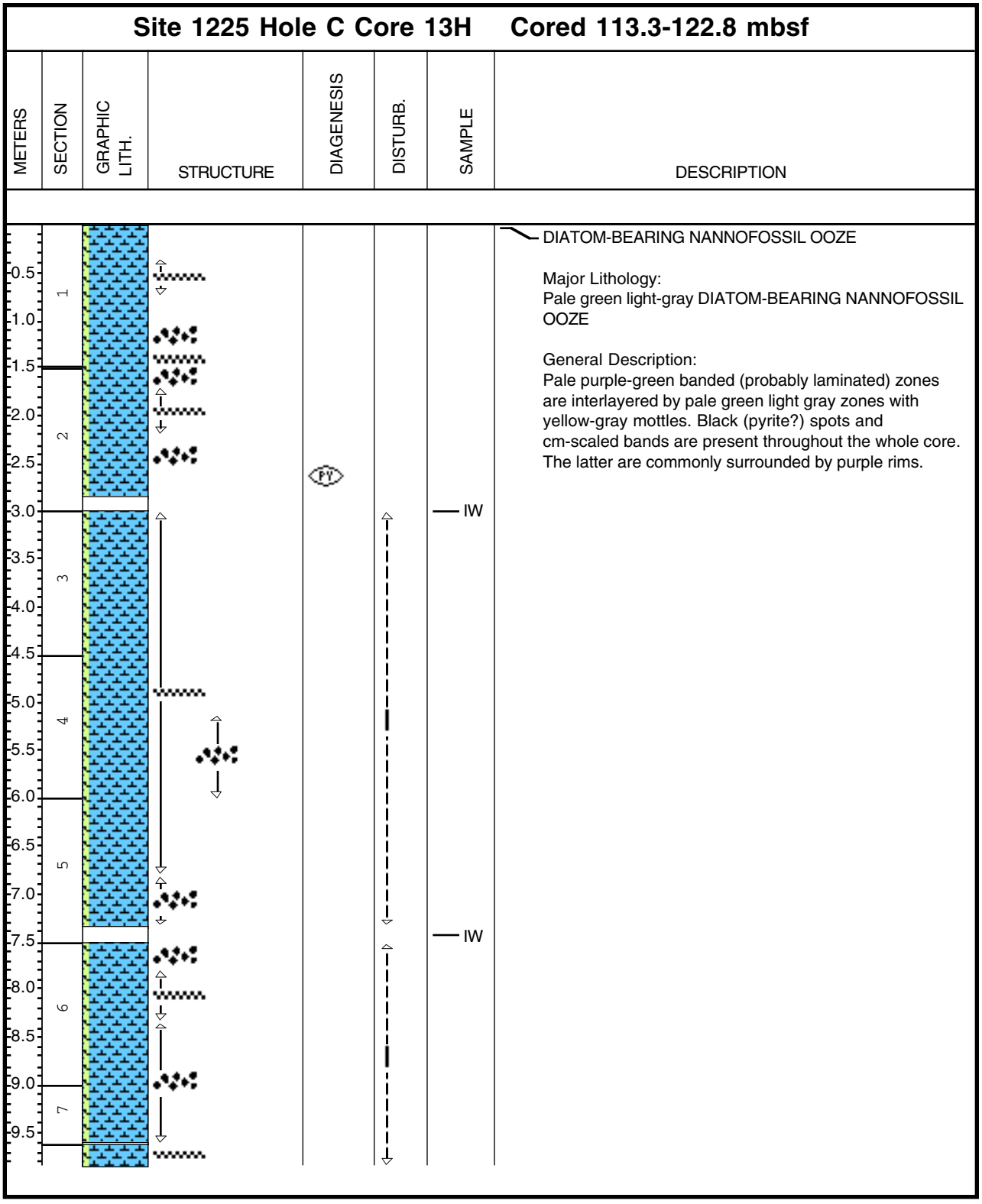
Core Photo


Site 1225 Hole C Core 11H Cored 94.3-103.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
IW
SS
IW
RADIOLARIAN-BEARING DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is greenish gray to pale yellow RADIOLARIAN-AND DIATOM-BEARING NANNOFOSSIL OOZE. Purple cm-scale bands are common.
General Description:
Mottled zones, burrow with reaction halos, cm-scale banding, and dark sulfide-rich specks are present throughout the core.

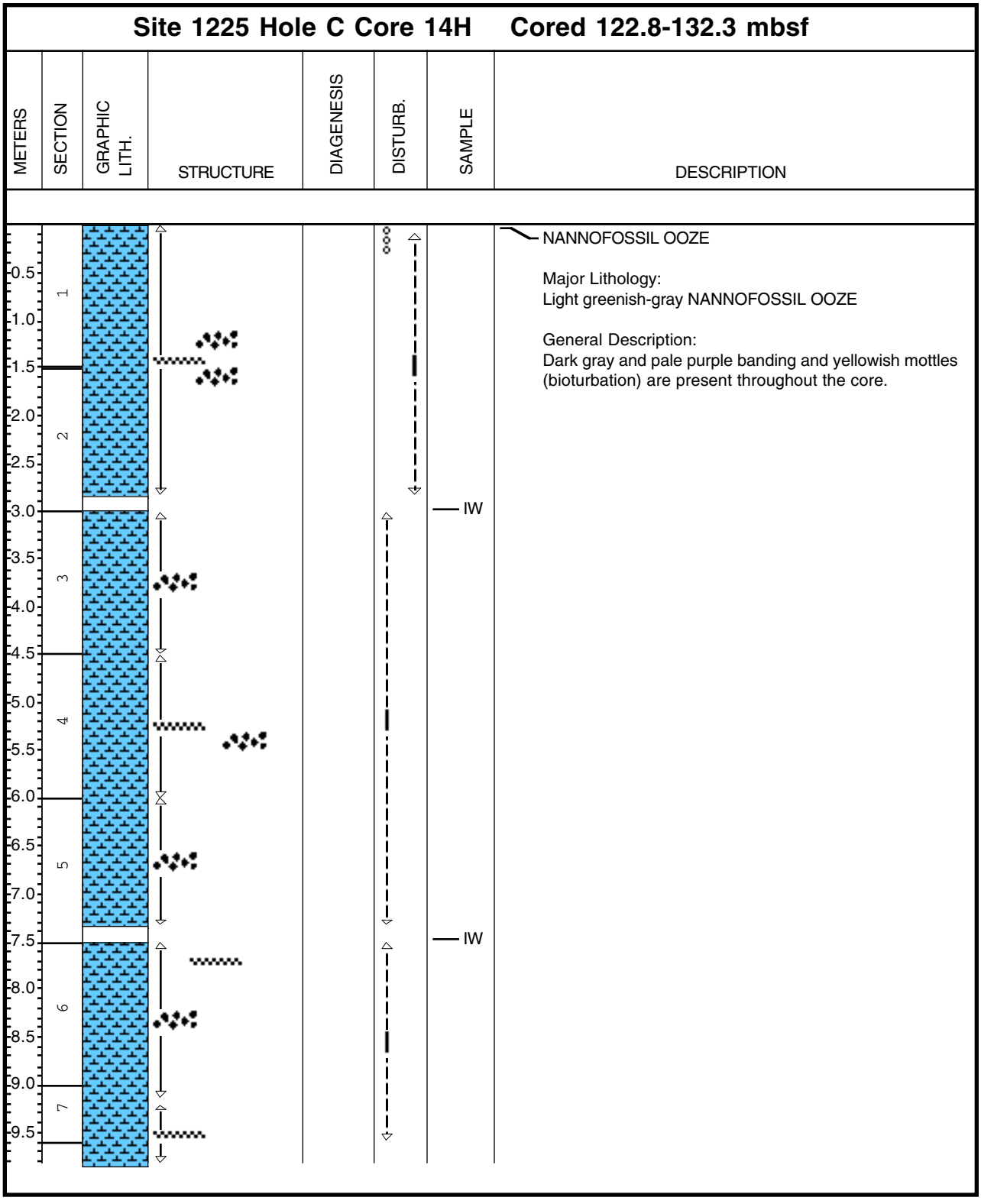
Core Photo


Site 1225 Hole C Core 12H Cored 103.8-113.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
IW
SS
IW
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is dark greenish gray to pale green DIATOM-RICH NANNOFOSSIL OOZE. Purple cm-scale bands are common.
General Description:
Mottled zones, burrow with reaction halos, cm-scale banding, and dark sulfide-rich specks are present throughout the core.

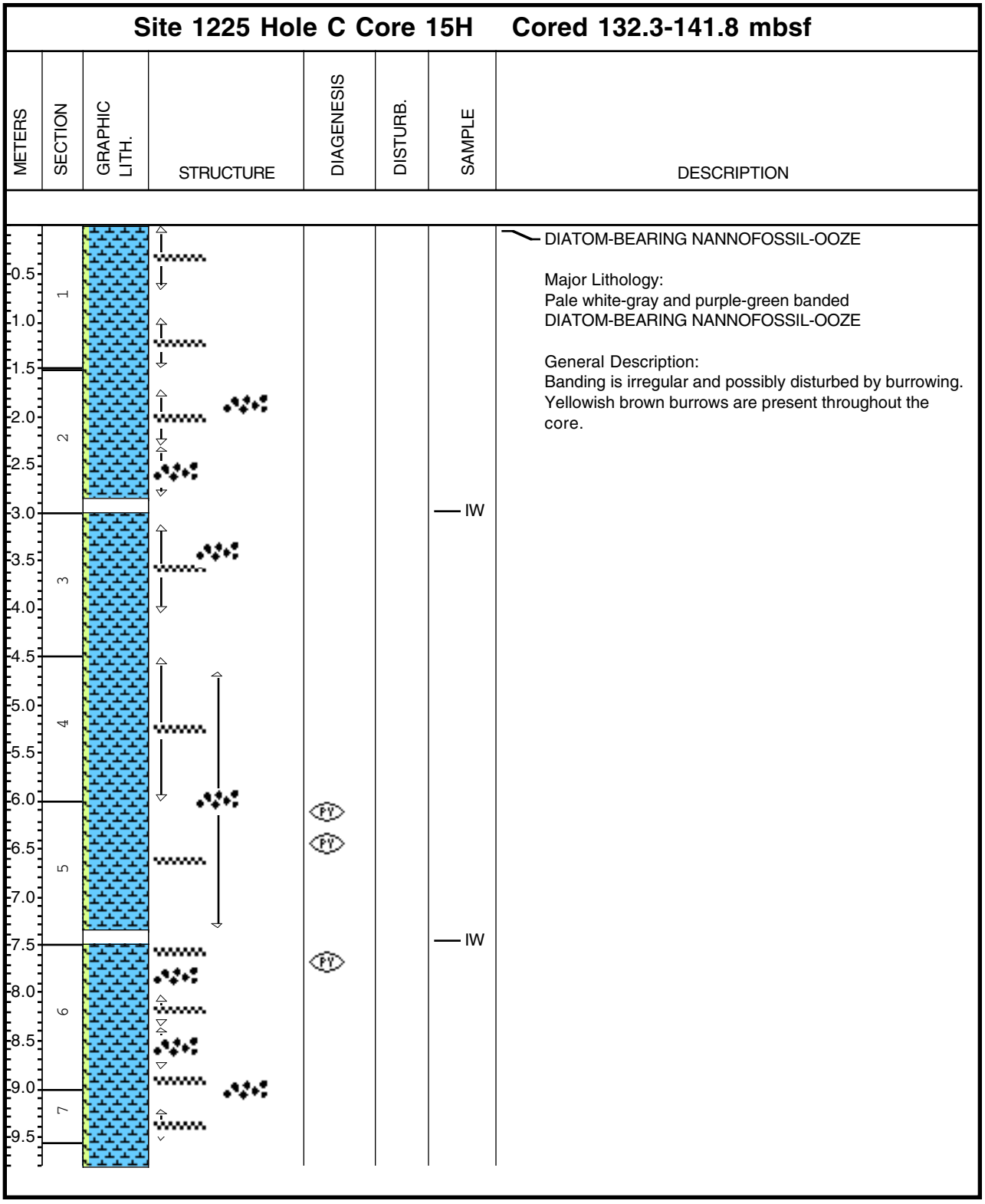
Core Photo


Site 1225 Hole C Core 13H Cored 113.3-122.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
PY
IW
IW
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Pale green light-gray DIATOM-BEARING NANNOFOSSIL OOZE
General Description:
Pale purple-green banded (probably laminated) zones are interlayered by pale green light gray zones with yellow-gray mottles. Black (pyrite?) spots and cm-scaled bands are present throughout the whole core. The latter are commonly surrounded by purple rims.

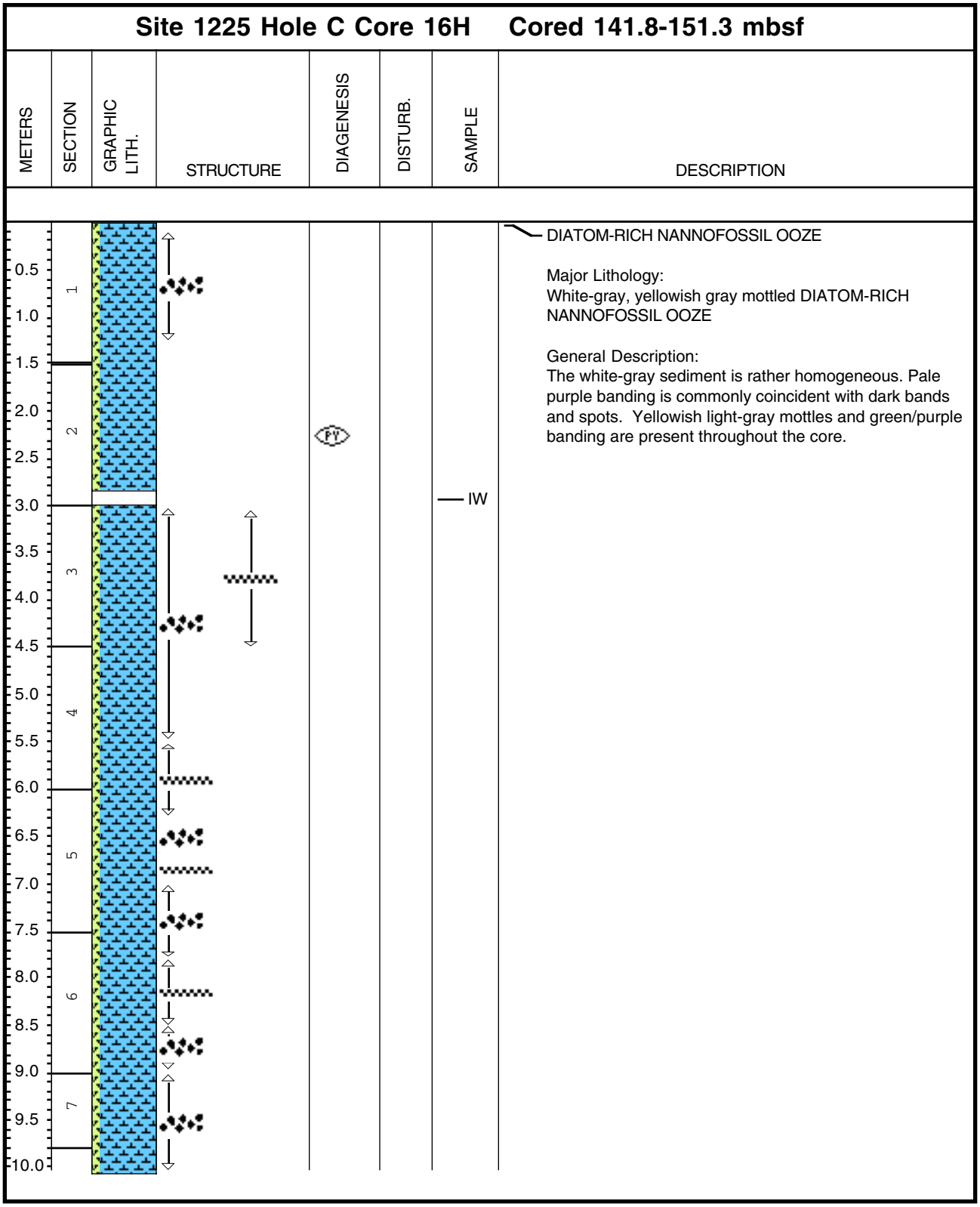
Core Photo


Site 1225 Hole C Core 14H Cored 122.8-132.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
IW
IW
NANNOFOSSIL OOZE
Major Lithology:
Light greenish-gray NANNOFOSSIL OOZE
General Description:
Dark gray and pale purple banding and yellowish mottles (bioturbation) are present throughout the core.

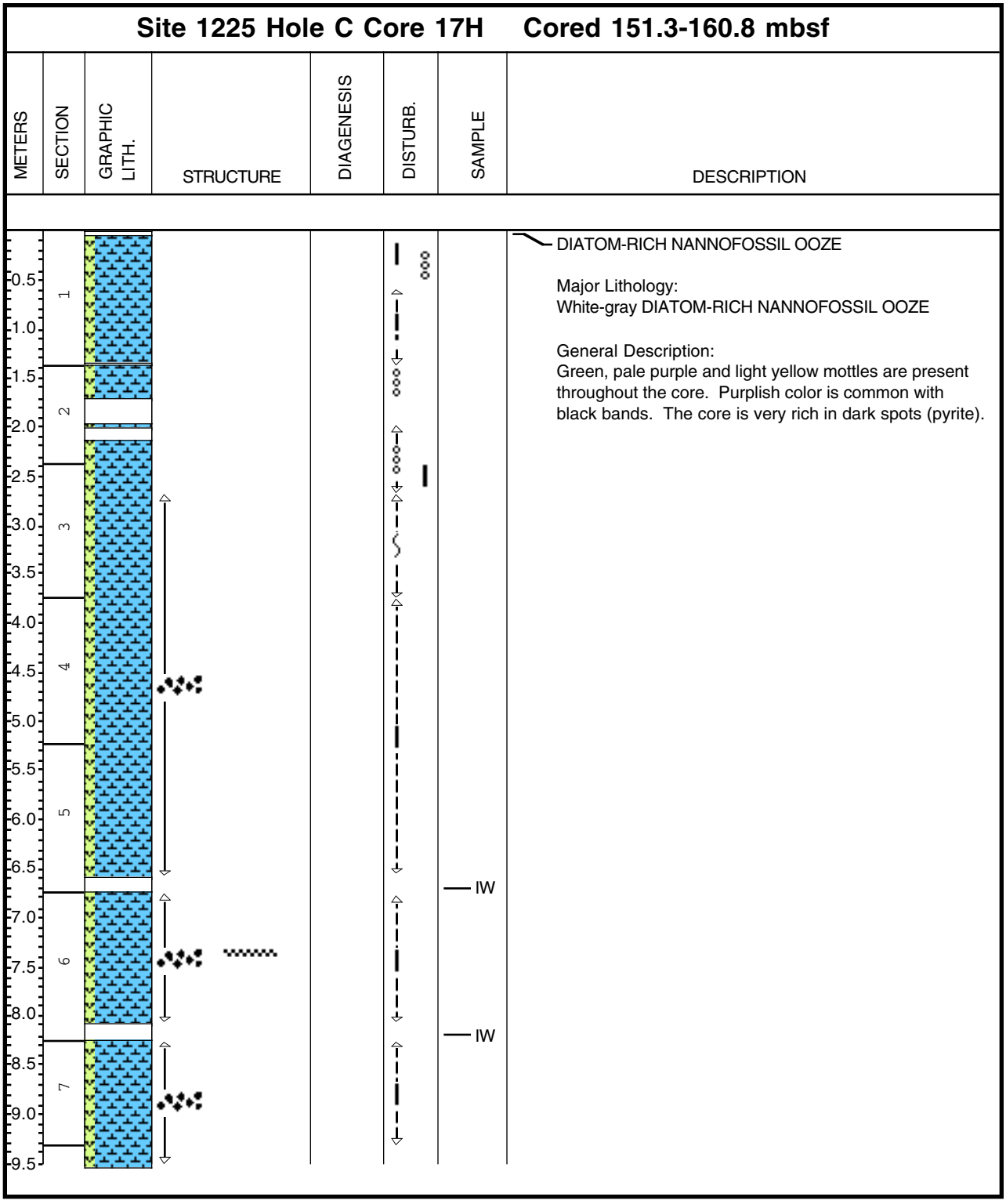
Core Photo


Site 1225 Hole C Core 15H Cored 132.3-141.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
PY
PY
PY
IW
IW
DIATOM-BEARING NANNOFOSSIL-OOZE
Major Lithology:
Pale white-gray and purple-green banded
DIATOM-BEARING NANNOFOSSIL-OOZE
General Description:
Banding is irregular and possibly disturbed by burrowing.
Yellowish brown burrows are present throughout the
core.

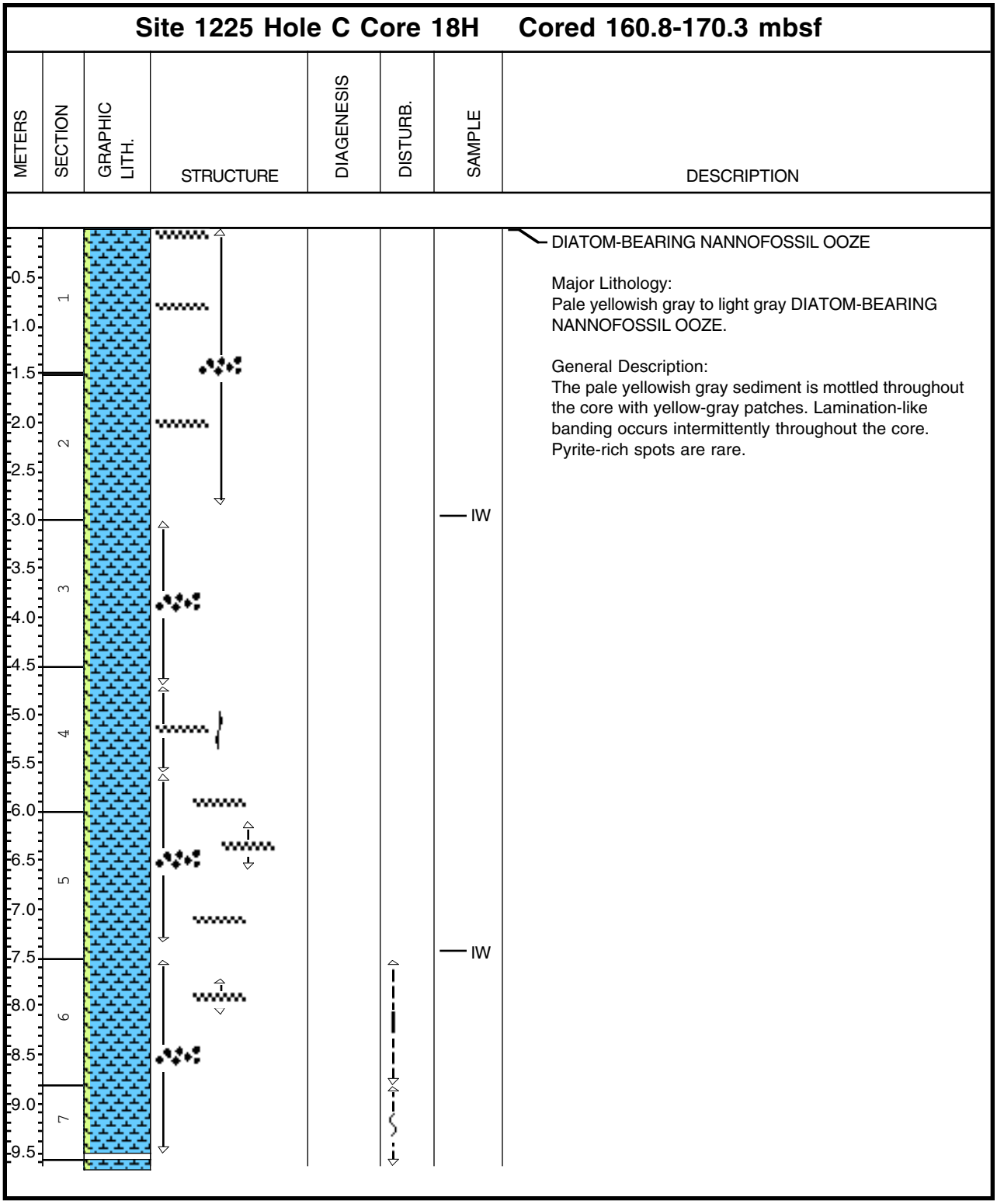
Core Photo


Site 1225 Hole C Core 16H Cored 141.8-151.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
PY
IW
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
White-gray, yellowish gray mottled DIATOM-RICH NANNOFOSSIL OOZE
General Description:
The white-gray sediment is rather homogeneous. Pale purple banding is commonly coincident with dark bands and spots. Yellowish light-gray mottles and green/purple banding are present throughout the core.

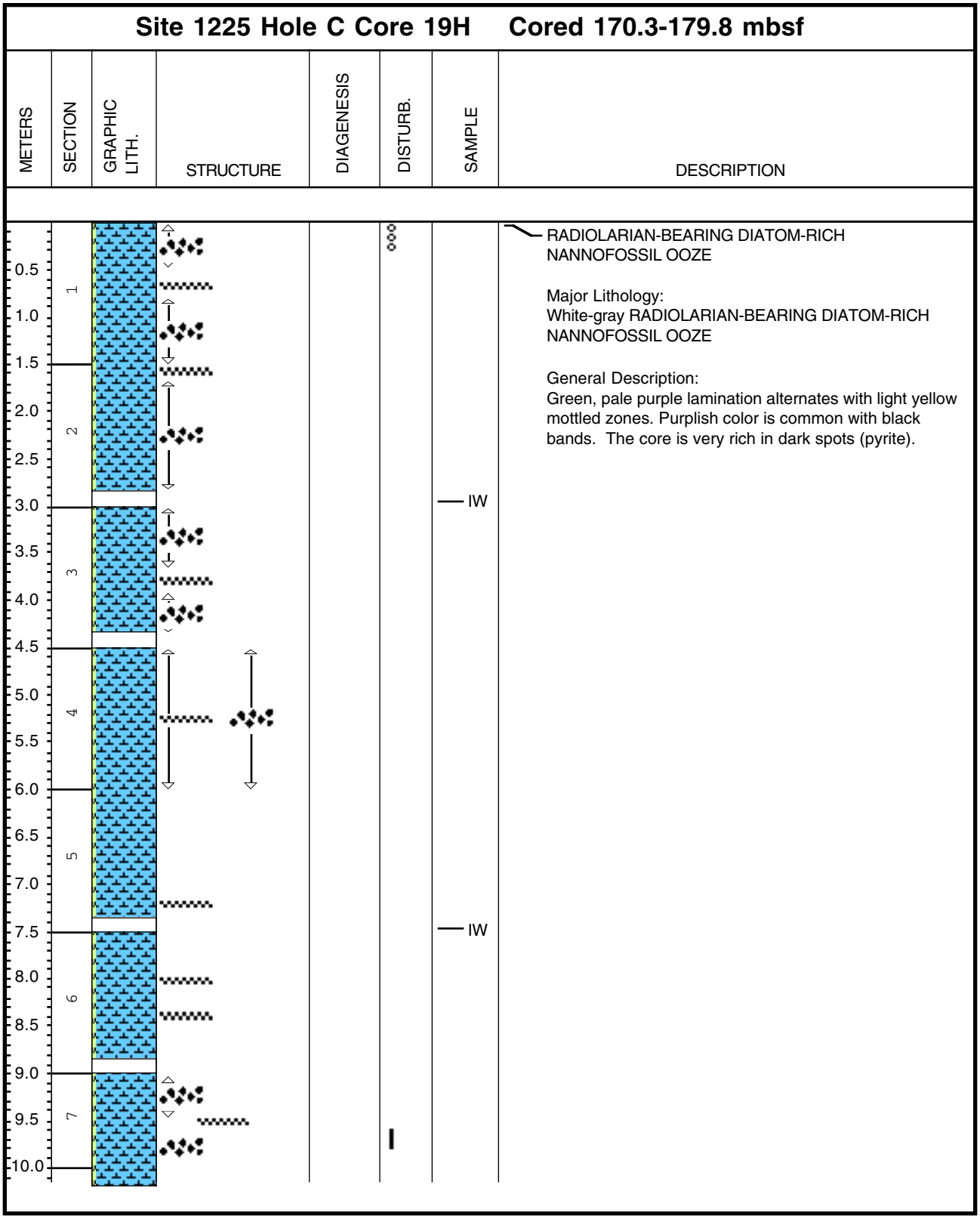
Core Photo


Site 1225 Hole C Core 17H Cored 151.3-160.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
IW
IW
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
White-gray DIATOM-RICH NANNOFOSSIL OOZE
General Description:
Green, pale purple and light yellow mottles are present throughout the core. Purplish color is common with black bands. The core is very rich in dark spots (pyrite).

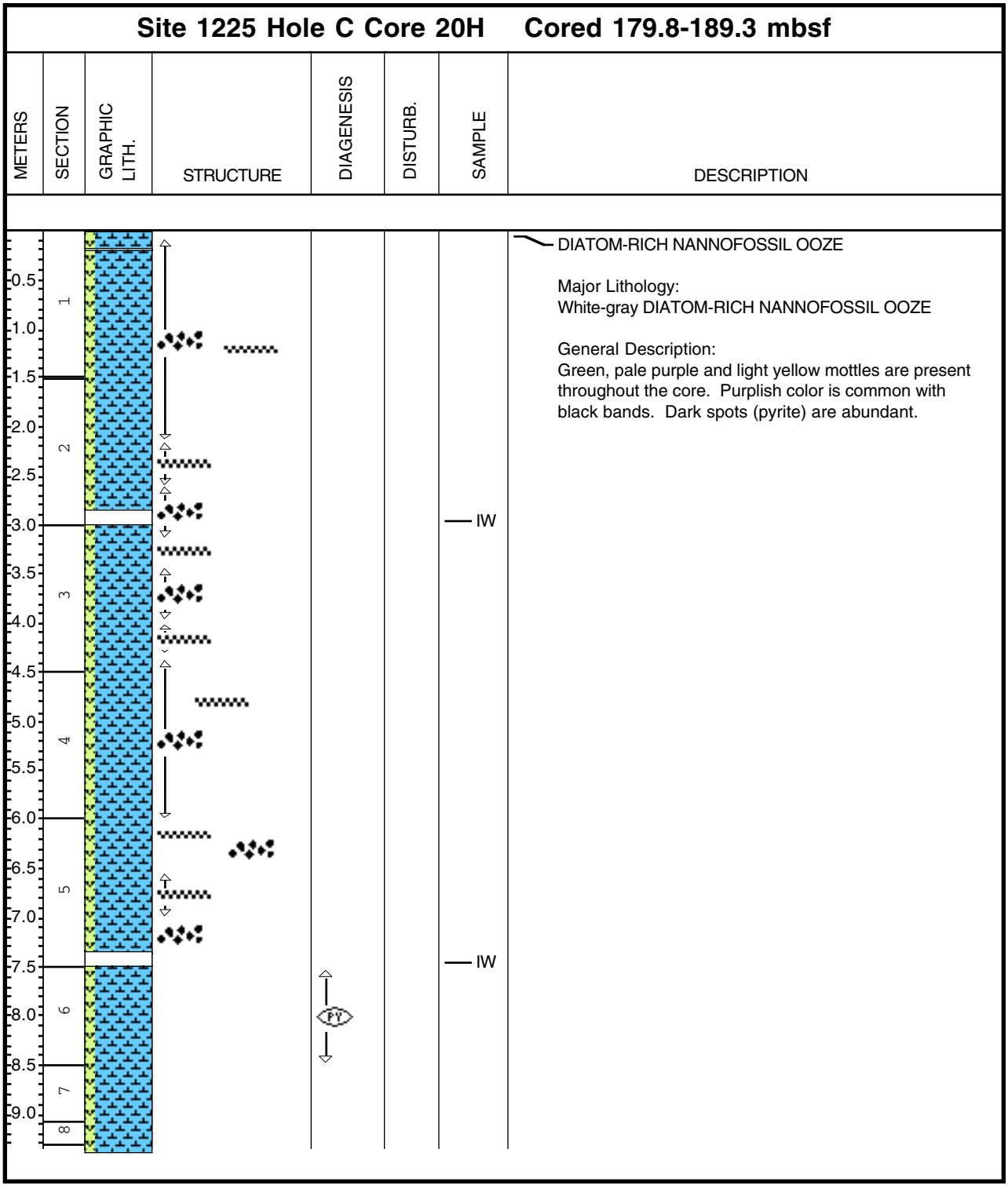
Core Photo


Site 1225 Hole C Core 18H Cored 160.8-170.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
IW
IW
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Pale yellowish gray to light gray DIATOM-BEARING NANNOFOSSIL OOZE.
General Description:
The pale yellowish gray sediment is mottled throughout the core with yellow-gray patches. Lamination-like banding occurs intermittently throughout the core. Pyrite-rich spots are rare.

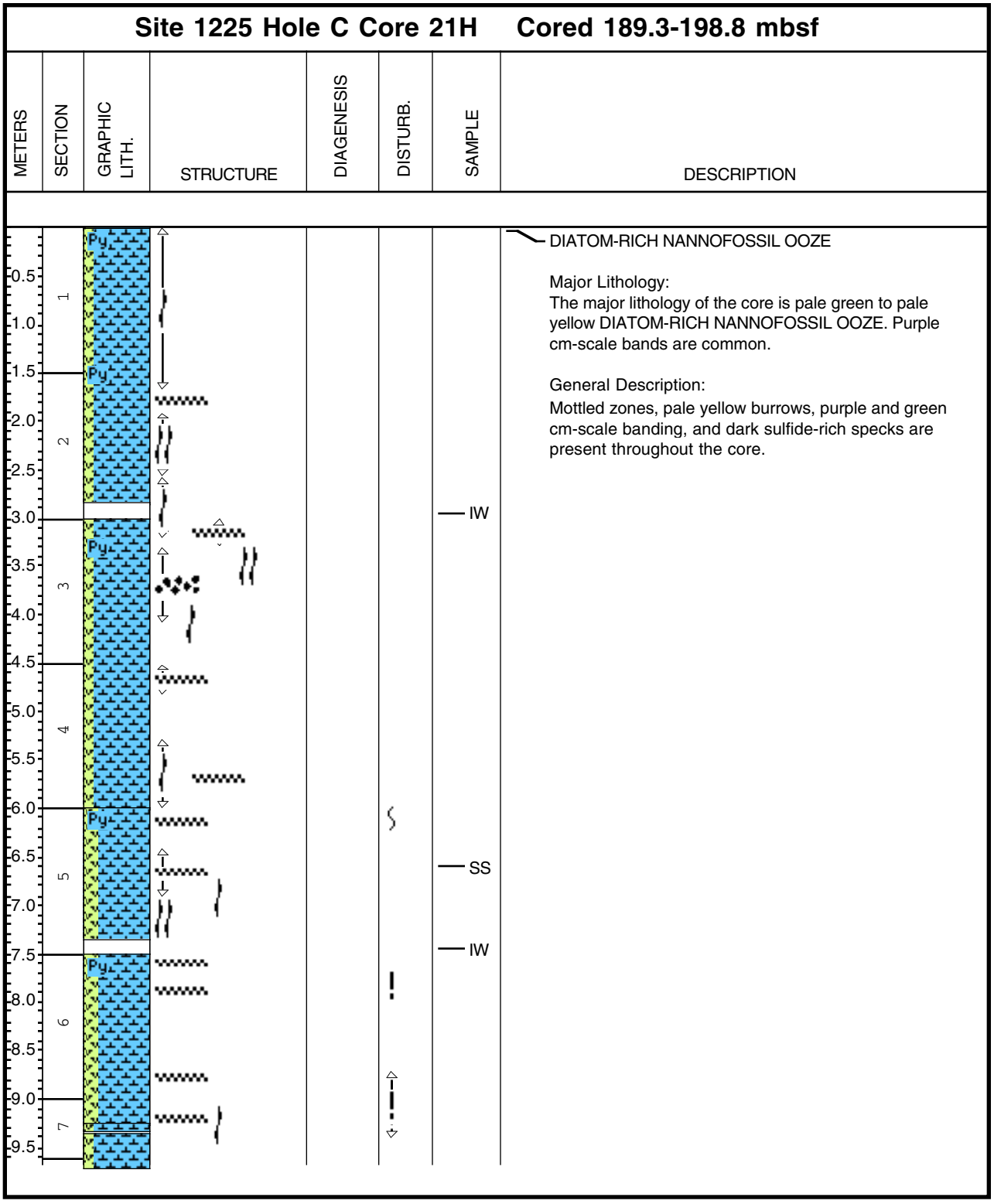
Core Photo


Site 1225 Hole C Core 19H Cored 170.3-179.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
IW
RADIOLARIAN-BEARING DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
White-gray RADIOLARIAN-BEARING DIATOM-RICH NANNOFOSSIL OOZE
General Description:
Green, pale purple lamination alternates with light yellow mottled zones. Purplish color is common with black bands. The core is very rich in dark spots (pyrite).

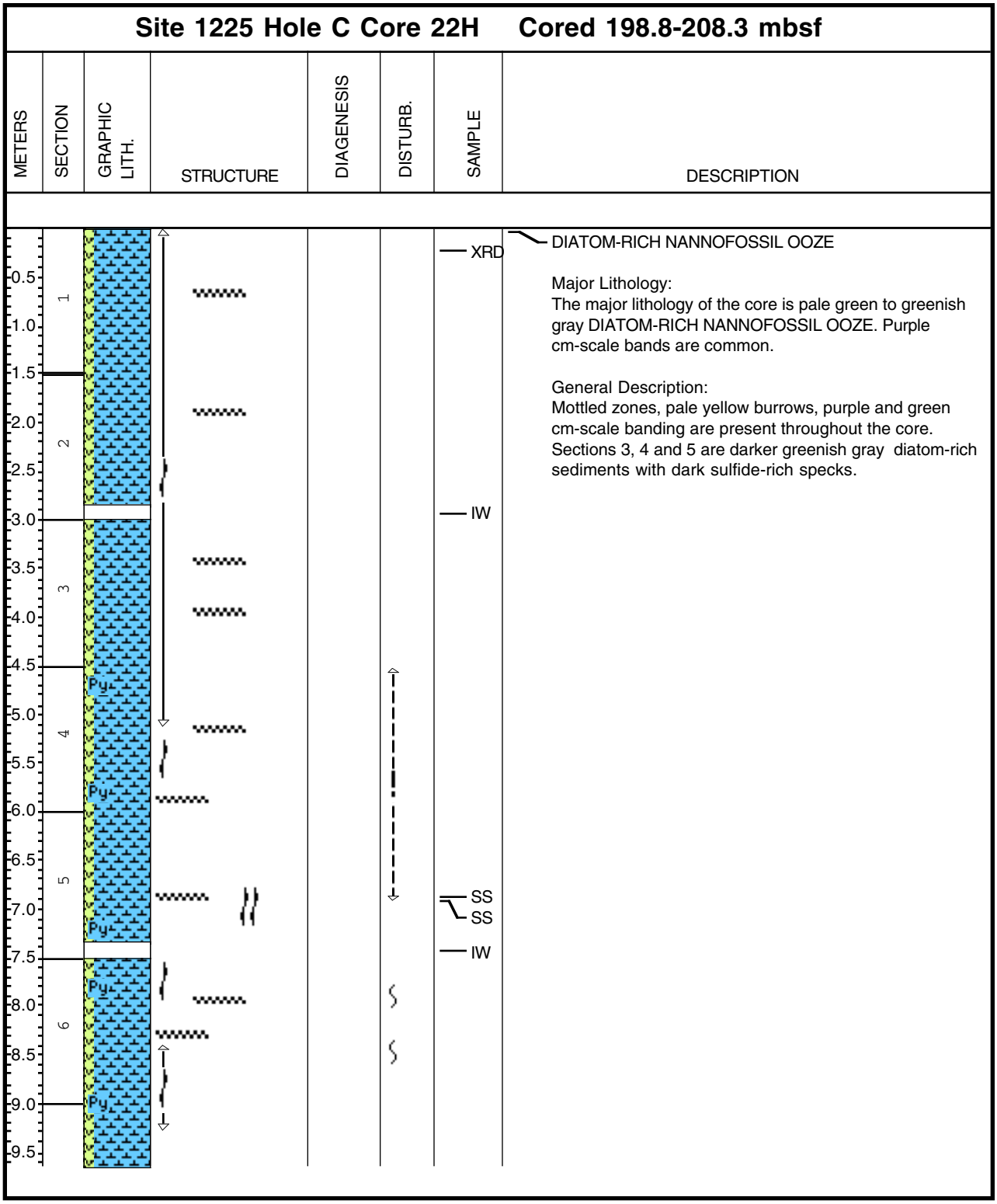
Core Photo


Site 1225 Hole C Core 20H Cored 179.8-189.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
1
2
3
4
5
6
7
8
IW
IW
PY
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
White-gray DIATOM-RICH NANNOFOSSIL OOZE
General Description:
Green, pale purple and light yellow mottles are present throughout the core. Purplish color is common with black bands. Dark spots (pyrite) are abundant.

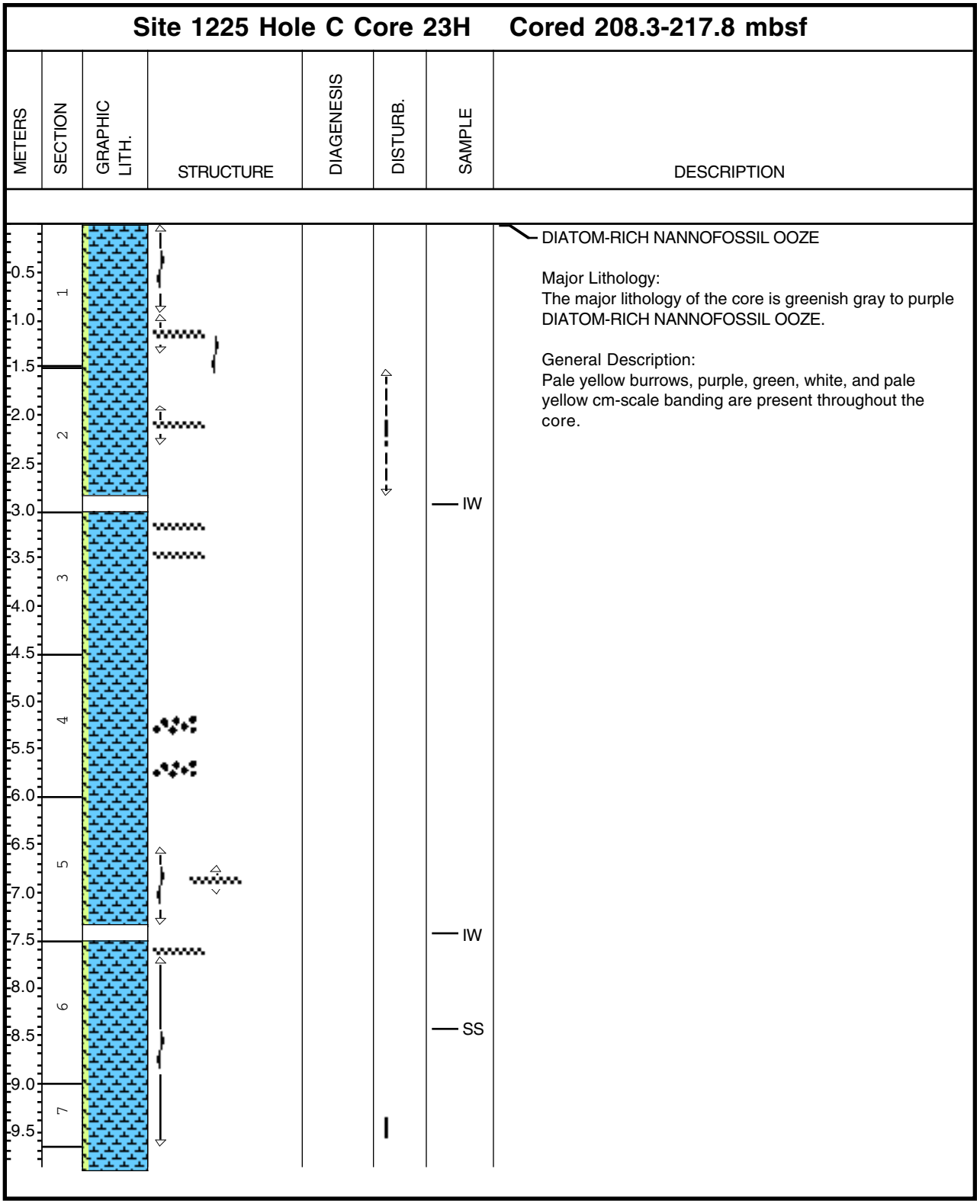
Core Photo


Site 1225 Hole C Core 21H Cored 189.3-198.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
Py
IW
SS
IW
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is pale green to pale yellow DIATOM-RICH NANNOFOSSIL OOZE. Purple cm-scale bands are common.
General Description:
Mottled zones, pale yellow burrows, purple and green cm-scale banding, and dark sulfide-rich specks are present throughout the core.

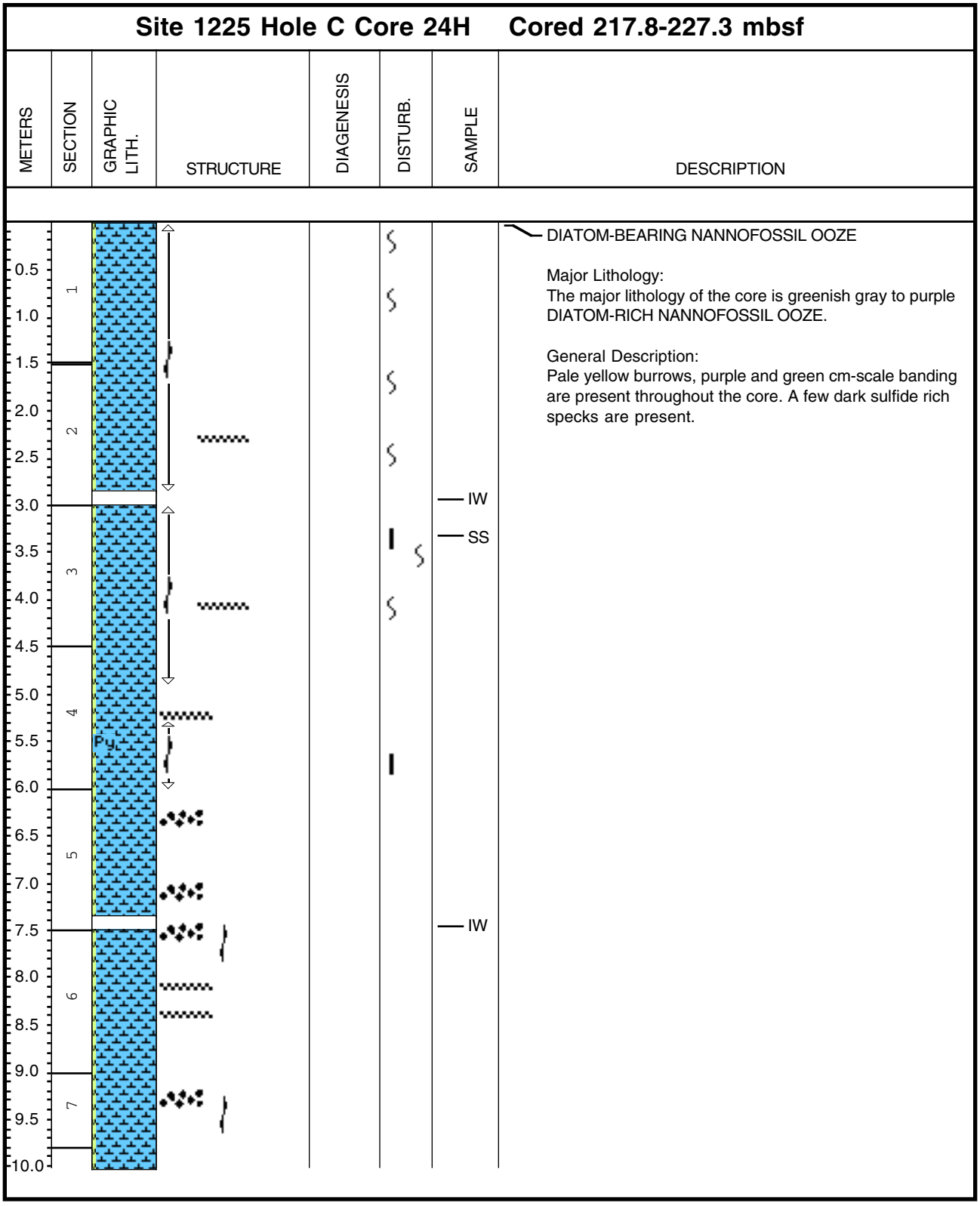
Core Photo


Site 1225 Hole C Core 22H Cored 198.8-208.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
Py
XRD
IW
SS
SS
IW
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is pale green to greenish gray DIATOM-RICH NANNOFOSSIL OOZE. Purple cm-scale bands are common.
General Description:
Mottled zones, pale yellow burrows, purple and green cm-scale banding are present throughout the core. Sections 3, 4 and 5 are darker greenish gray diatom-rich sediments with dark sulfide-rich specks.

Core Photo


Site 1225 Hole C Core 23H Cored 208.3-217.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
1
2
3
4
5
6
7
IW
IW
SS
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is greenish gray to purple DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Pale yellow burrows, purple, green, white, and pale yellow cm-scale banding are present throughout the core.

Core Photo

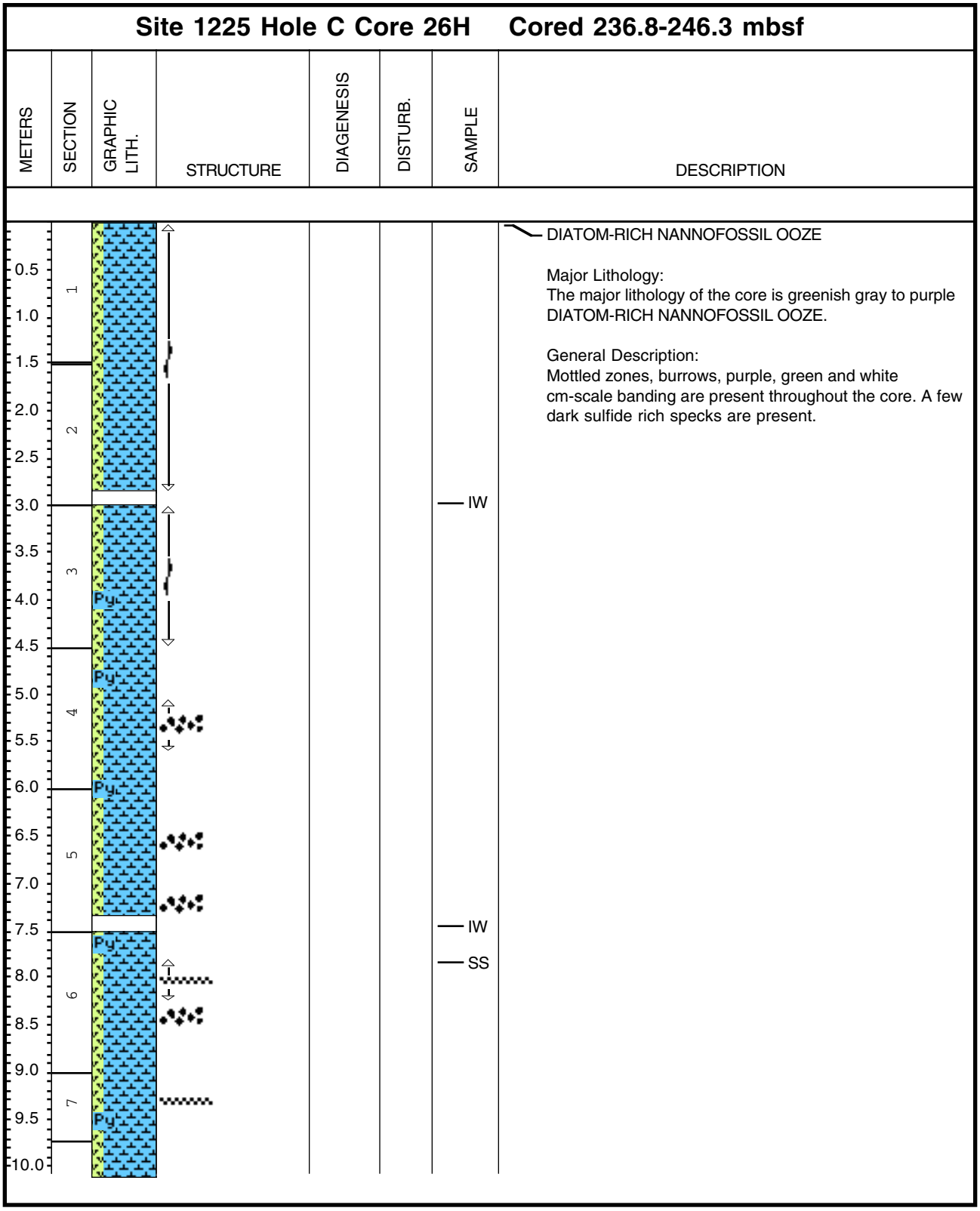

Site 1225 Hole C Core 24H Cored 217.8-227.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
IW
SS
IW
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is greenish gray to purple DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Pale yellow burrows, purple and green cm-scale banding are present throughout the core. A few dark sulfide rich specks are present.

Core Photo

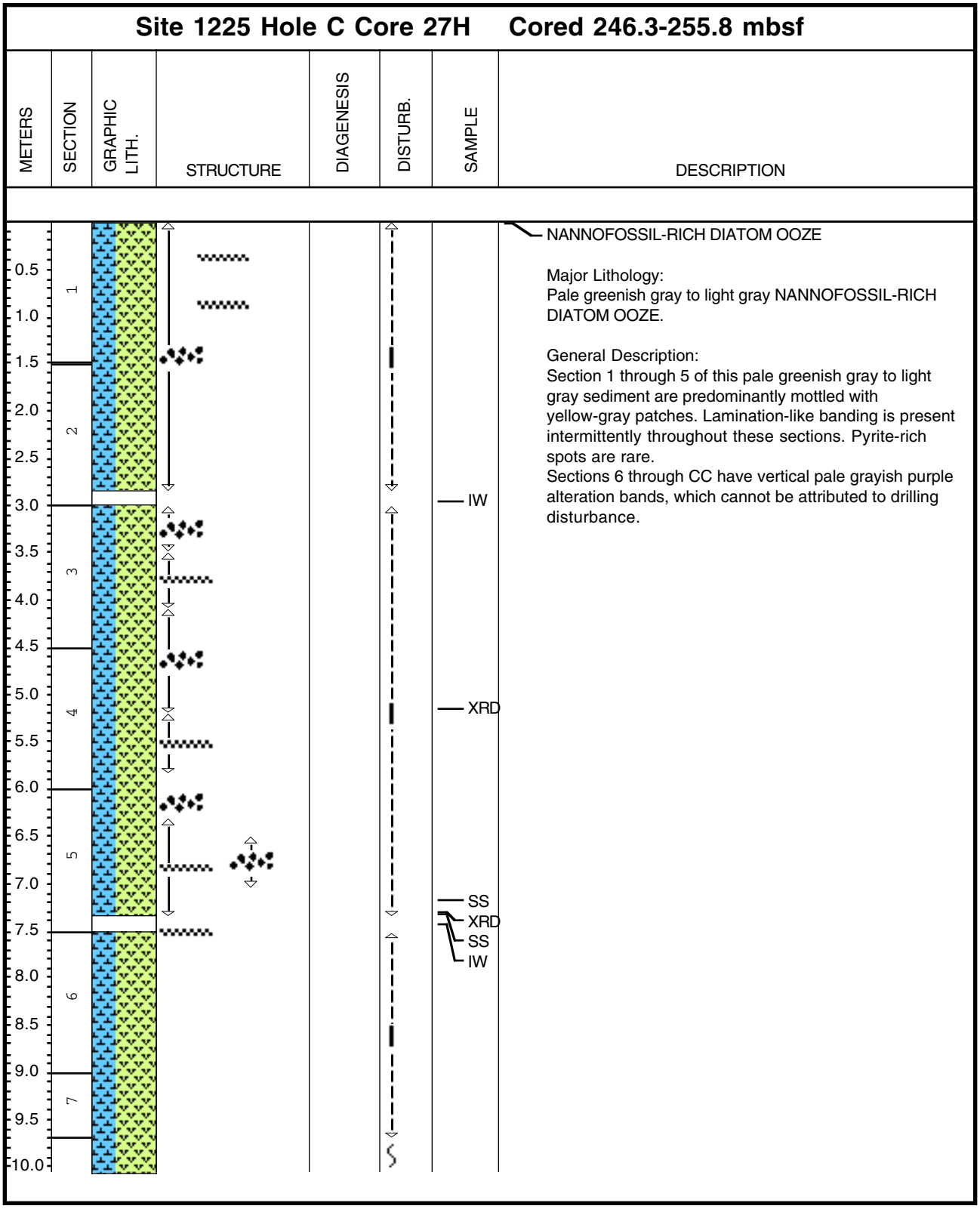
Site 1225 Hole C Core 25H Cored 227.3-236.8 mbsf

METERS	SECTION	GRAPHIC LITH.	STRUCTURE	DIAGENESIS	DISTURB.	SAMPLE	DESCRIPTION
0.5 – 9.5	1 – 7					SS, SS, IW, IW	DIATOM-BEARING NANNOFOSSIL OOZE Major Lithology: The major lithology of the core is greenish gray to dark brown DIATOM-BEARING NANNOFOSSIL OOZE. General Description: Mottled zones, burrows, purple, green, white and dark brown cm-scale banding are present throughout the core. Dark brown parts are DIATOM-RICH NANNOFOSSIL OOZE.

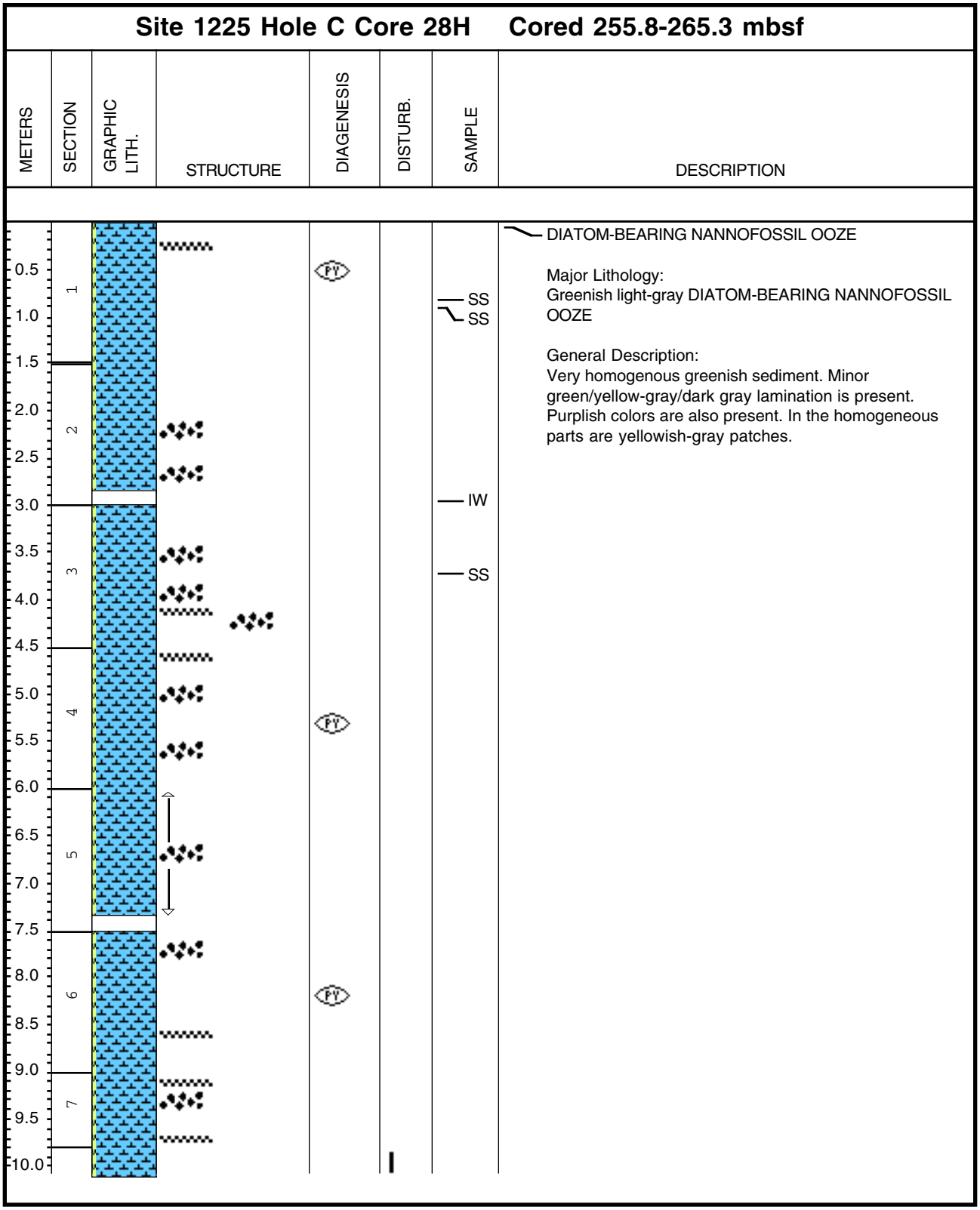
Core Photo


Site 1225 Hole C Core 26H Cored 236.8-246.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
Py
IW
IW
SS
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
The major lithology of the core is greenish gray to purple DIATOM-RICH NANNOFOSSIL OOZE.
General Description:
Mottled zones, burrows, purple, green and white cm-scale banding are present throughout the core. A few dark sulfide rich specks are present.

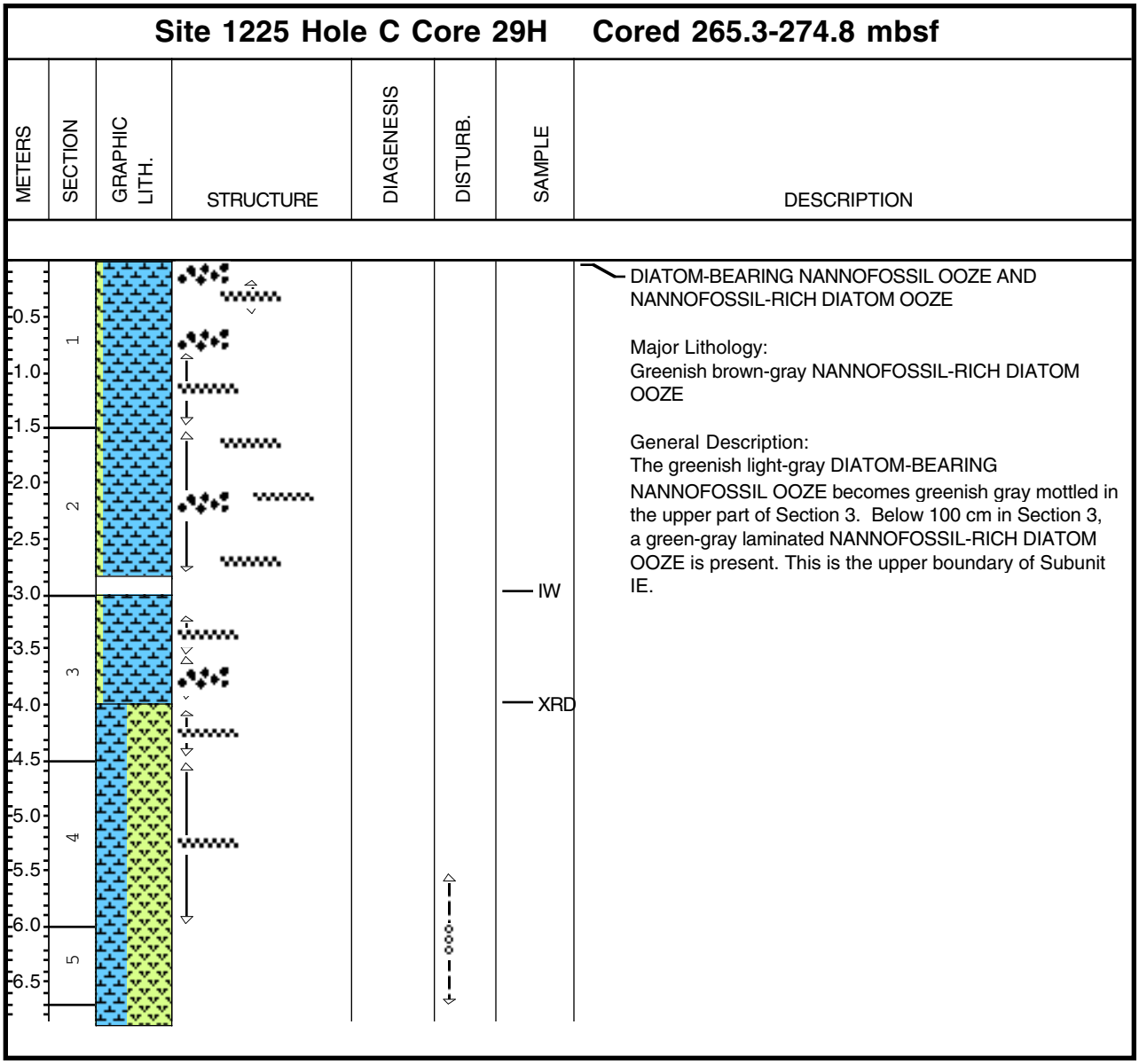
Core Photo


Site 1225 Hole C Core 27H Cored 246.3-255.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
XRD
SS
XRD
SS
IW
NANNOFOSSIL-RICH DIATOM OOZE
Major Lithology:
Pale greenish gray to light gray NANNOFOSSIL-RICH DIATOM OOZE.
General Description:
Section 1 through 5 of this pale greenish gray to light gray sediment are predominantly mottled with yellow-gray patches. Lamination-like banding is present intermittently throughout these sections. Pyrite-rich spots are rare.
Sections 6 through CC have vertical pale grayish purple alteration bands, which cannot be attributed to drilling disturbance.

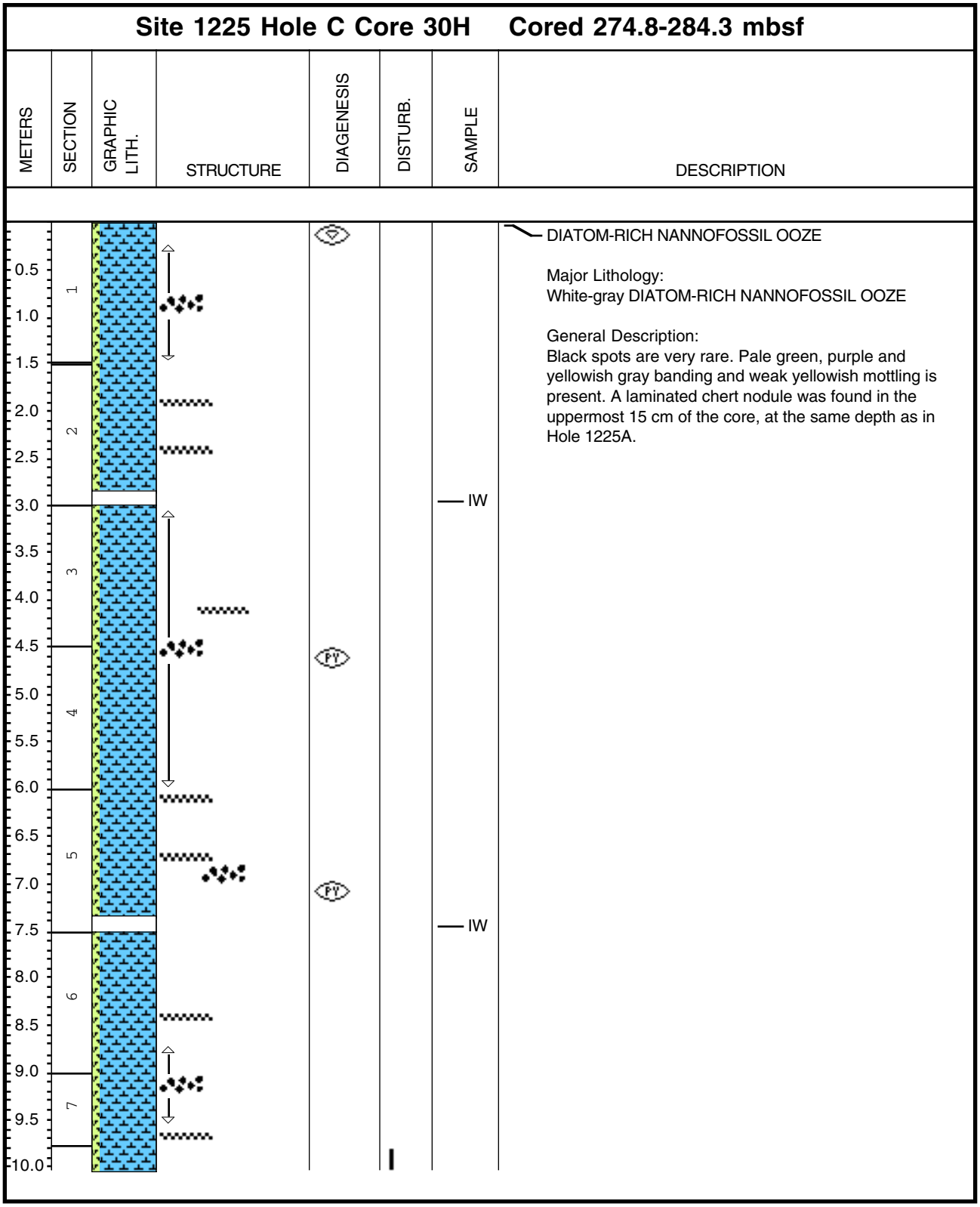
Core Photo


Site 1225 Hole C Core 28H Cored 255.8-265.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
PY
PY
PY
SS
SS
IW
SS
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Greenish light-gray DIATOM-BEARING NANNOFOSSIL OOZE
General Description:
Very homogenous greenish sediment. Minor green/yellow-gray/dark gray lamination is present. Purplish colors are also present. In the homogeneous parts are yellowish-gray patches.

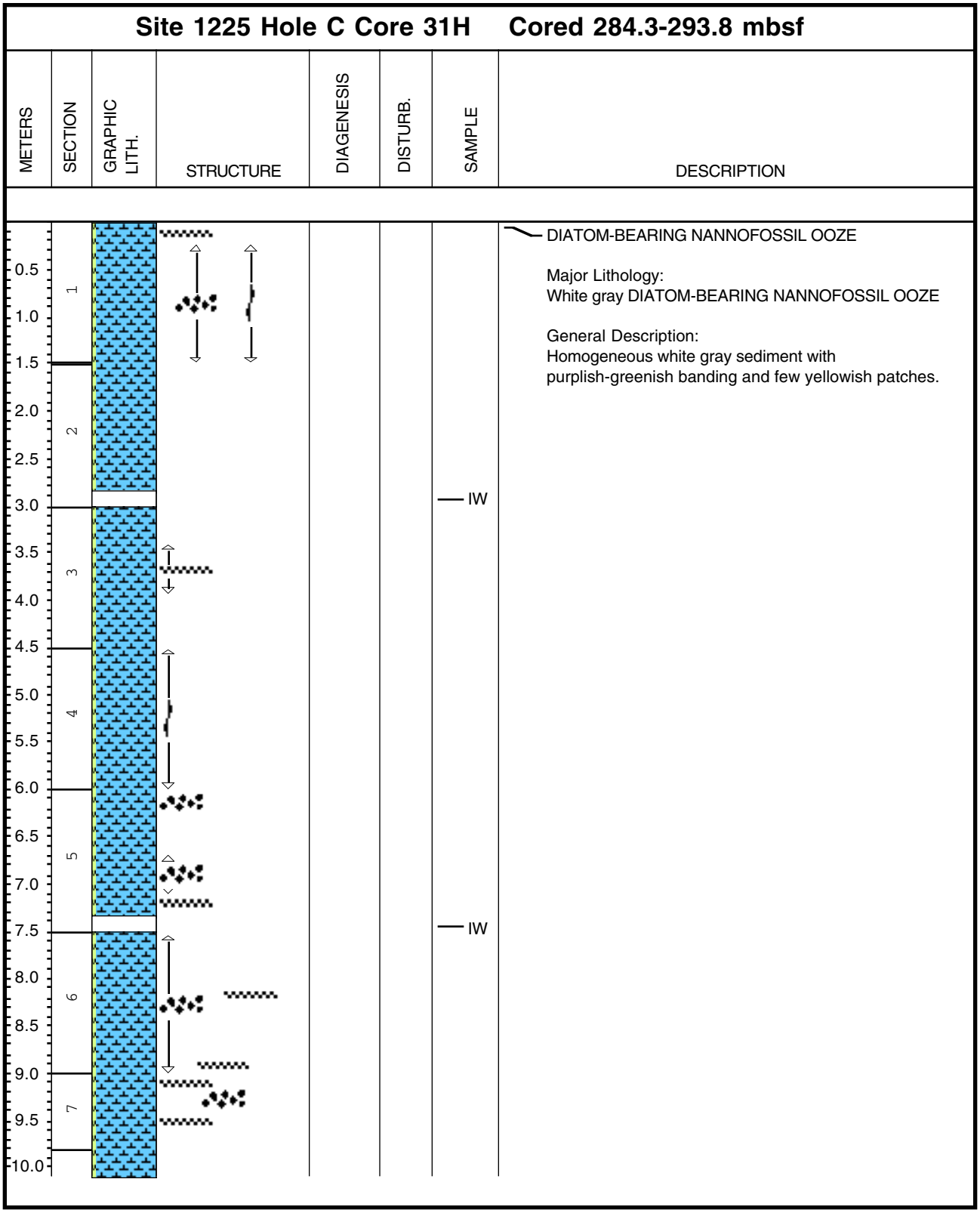
Core Photo


Site 1225 Hole C Core 29H Cored 265.3-274.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
1
2
3
4
5
IW
XRD
DIATOM-BEARING NANNOFOSSIL OOZE AND NANNOFOSSIL-RICH DIATOM OOZE
Major Lithology:
Greenish brown-gray NANNOFOSSIL-RICH DIATOM OOZE
General Description:
The greenish light-gray DIATOM-BEARING NANNOFOSSIL OOZE becomes greenish gray mottled in the upper part of Section 3. Below 100 cm in Section 3, a green-gray laminated NANNOFOSSIL-RICH DIATOM OOZE is present. This is the upper boundary of Subunit IE.

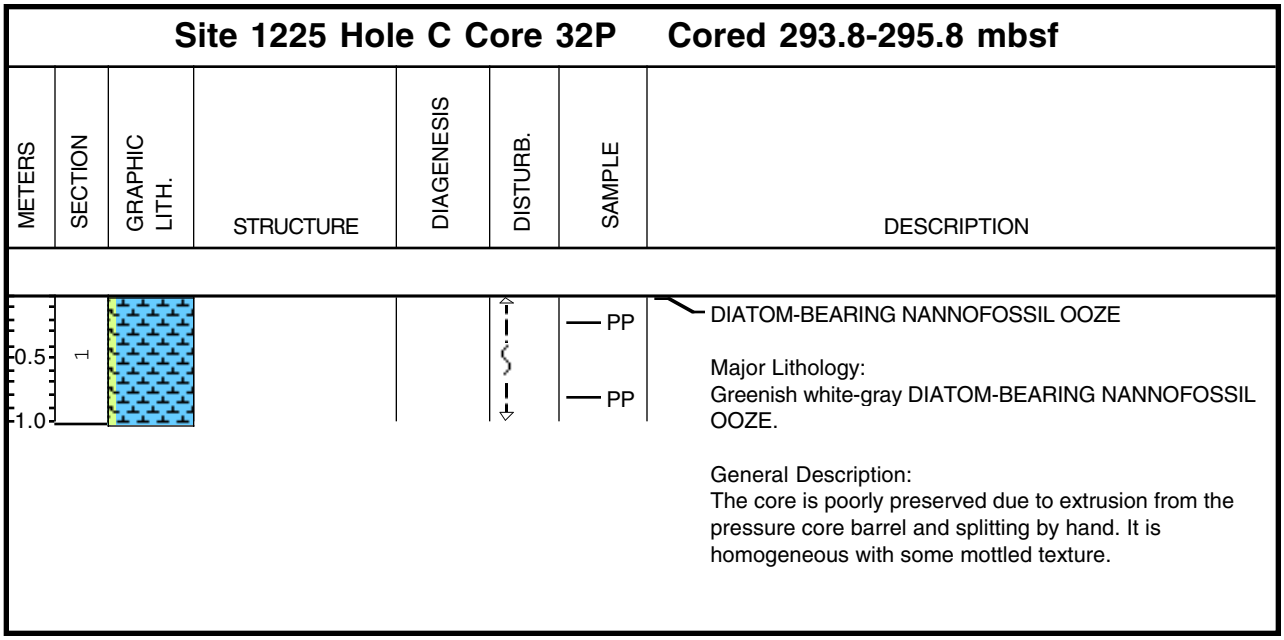
Core Photo


Site 1225 Hole C Core 30H Cored 274.8-284.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
PY
PY
IW
IW
DIATOM-RICH NANNOFOSSIL OOZE
Major Lithology:
White-gray DIATOM-RICH NANNOFOSSIL OOZE
General Description:
Black spots are very rare. Pale green, purple and yellowish gray banding and weak yellowish mottling is present. A laminated chert nodule was found in the uppermost 15 cm of the core, at the same depth as in Hole 1225A.

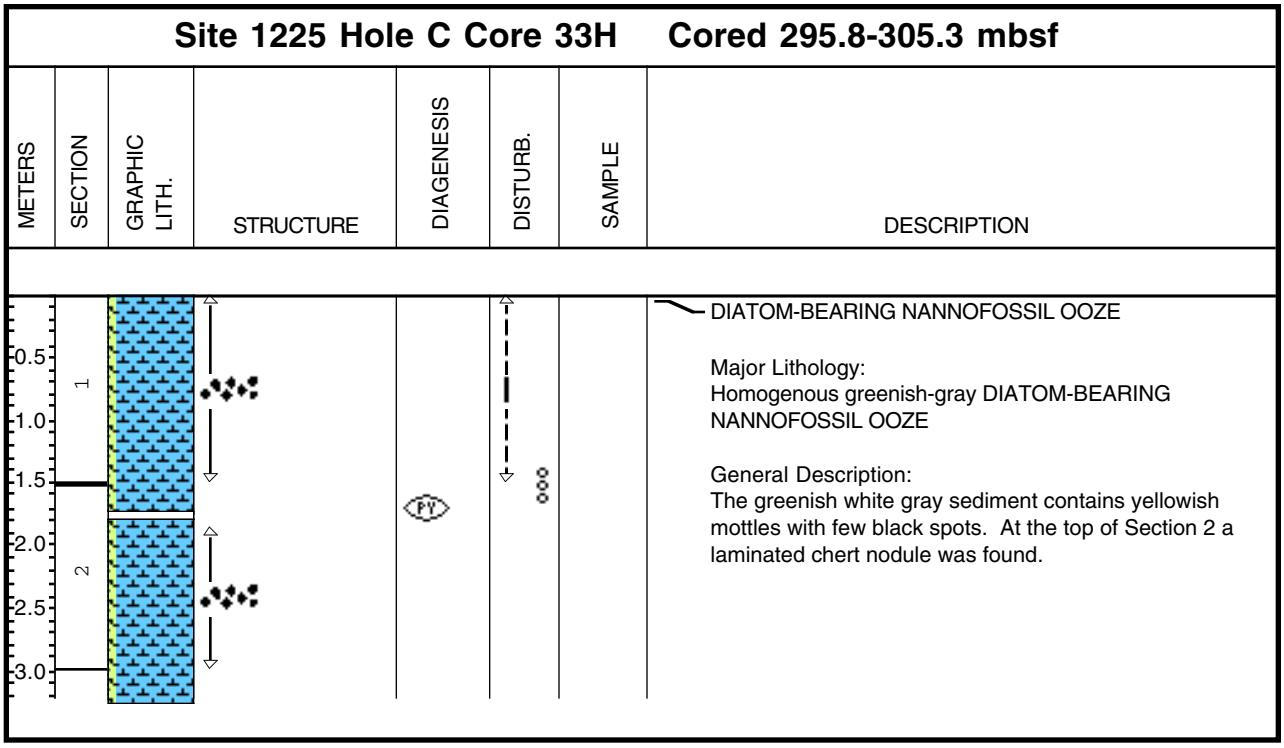
Core Photo


Site 1225 Hole C Core 31H Cored 284.3-293.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
1
2
3
4
5
6
7
IW
IW
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
White gray DIATOM-BEARING NANNOFOSSIL OOZE
General Description:
Homogeneous white gray sediment with
purplish-greenish banding and few yellowish patches.

Core Photo


Site 1225 Hole C Core 32P Cored 293.8-295.8 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1
PP
PP
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Greenish white-gray DIATOM-BEARING NANNOFOSSIL OOZE.
General Description:
The core is poorly preserved due to extrusion from the pressure core barrel and splitting by hand. It is homogeneous with some mottled texture.

Core Photo


Site 1225 Hole C Core 33H Cored 295.8-305.3 mbsf
METERS
SECTION
GRAPHIC LITH.
STRUCTURE
DIAGENESIS
DISTURB.
SAMPLE
DESCRIPTION
0.5
1.0
1.5
2.0
2.5
3.0
1
2
PY
DIATOM-BEARING NANNOFOSSIL OOZE
Major Lithology:
Homogenous greenish-gray DIATOM-BEARING NANNOFOSSIL OOZE
General Description:
The greenish white gray sediment contains yellowish mottles with few black spots. At the top of Section 2 a laminated chert nodule was found.

Sample						Mineral							Biogenic						
Core	CT	Sct	Top (cm)	Depth (mbsf)	Lithology	Carbonate (35)	Glauconite (82)	Mica (118)	Opaques (140)	Plagioclase (159)	Pyrite (169)	Volcanic Glass (81)	Diatoms (58)	Foraminifers (78)	Nannofossils (132)	Radiolarians (173)	Silicoflagellates (189)	Sponge Spicules (199)	Comments
Hole A																			
1	H	1	20	0.20	D	1					1		10	5	51	30	1	1	Diatom-bearing Radiolarian-rich Nannofossil Ooze
1	H	1	130	1.30	D	1							20	5	62	10	1	1	Radiolarian-bearing Diatom-rich Nannofossil Ooze
1	H	2	40	1.90	D	1							15	20	47	15	1	1	Radiolarian and Diatom and Foraminifer-rich Nannofossil Ooze
1	H	2	135	2.85	D	1							10	5	52	30	1	1	Diatom-bearing Radiolarian-rich Nannofossil Ooze
1	H	3	50	3.50	D	1							15	5	47	30	1	1	Diatom and Radiolarian-rich Nannofossil Ooze
1	H	3	80	3.80	D	2				1	1		10	10	54	20	1	1	Diatom and Foraminifer-bearing Radiolarian-rich Nannofossil Ooze
2	H	1	5	4.35	M						1		15	10	63	10	1		Foraminifer and Radiolarian-bearing Nannofossil Ooze
2	H	1	87	5.17	D						1		15	10	58	15	1		Foraminifer-bearing Diatom and Radiolarian-rich Nannofossil Ooze
2	H	1	122	5.52	M	1			1		1		20	10	57	10			Foraminifer and Radiolarian-bearing Diatom-rich Nannofossil Ooze
2	H	2	49	6.29	D	1							10	5	79	5			Foraminifer-bearing Nannofossil Ooze
2	H	2	100	6.80	D	1					1		10	10	73	5			Diatom and Foraminifer-bearing Nannofossil Ooze
2	H	3	110	8.40	D	1					1		5	25	58	10			Radiolarian-bearing Foraminifer-rich Nannofossil Ooze
2	H	4	5.5	8.86	D	1							10	20	59	10			Diatom and Radiolarian-bearing Foraminifer-rich Nannofossil Ooze
2	H	4	138	10.18	D	1				1			10	5	73	10			Diatom and Radiolarian-bearing Nannofossil Ooze
2	H	5	59	10.89	D	1							10	10	68	10		1	Diatom and Radiolarian and fora-bearing Nannofossil Ooze
2	H	5	116	11.46	D	5					5		10	5	64	10	1		Diatom and Radiolarian-bearing Nannofossil Ooze
2	H	6	14.5	11.95	D	5							10		80	5			Diatom-bearing Nannofossil Ooze
2	H	6	92	12.72	D	5							10		75	10			Diatom and Radiolarian-bearing Nannofossil Ooze
2	H	6	104	12.84	D	5							10	5	70	10			Foraminifer and Radiolarian-bearing Nannofossil Ooze
3	H	5	48	20.28	D	1							15	5	54	20	5		Diatom and Radiolarian-rich Nannofossil Ooze
3	H	5	75	20.55	D	1							10	10	59	15	5		Diatom and Foraminifer-bearing Radiolarian-rich Nannofossil Ooze
3	H	6	9	21.39	D	1							20		58	20	1		Diatom and Radiolarian-rich Nannofossil Ooze
4	H	1	30	23.60	D	1							20		76	1	1	1	Diatom-rich Nannofossil Ooze
4	H	1	80	24.10	D	1							10		89				Diatom-bearing Nannofossil Ooze with few echinoids
4	H	3	99	27.29	D	1							20		78			1	Diatom-rich Nannofossil Ooze
4	H	4	115	28.95	D	1							5	1	91		1	1	Nannofossil Ooze (Dark layer)
4	H	6	86	31.66	D	1							30		59			10	Diatom-rich Nannofossil Ooze
5	H	1	22	33.02	D	5							20		73	1		1	Diatom-rich Nannofossil Ooze
5	H	4	80	38.10	D								5	15	79			1	Foraminifer-rich Nannofossil Ooze
5	H	6	54	40.84	D	5							5	5	84			1	Nannofossil Ooze
6	H	2	92	44.72	M	1								10	88			1	Foraminifer-bearing Nannofossil Ooze
7	H	1	21	52.01	D	1							10		77	10	1	1	Diatom- and Radiolarian-bearing Nannofossil Ooze
7	H	1	60	52.40	D	1							1		97			1	Nannofossil Ooze (Whitish sediment)
8	H	1	40	61.70	D	1							10	1	77	10		1	Diatom and Radiolarian-bearing Nannofossil Ooze
8	H	1	80	62.10	D	1							5		78	15		1	Radiolarian-rich Nannofossil Ooze
8	H	7	42	70.72	D	1							10		78	10		1	Diatom and Radiolarian-bearing Nannofossil Ooze
9	H	2	63	72.93	D	1							15		78	1		5	Diatom-rich Nannofossil Ooze
9	H	2	64	72.94	D								10		73	15	1	1	Diatom-bearing Radiolarian-rich Nannofossil Ooze
10	H	1	70	81.00	M	1	1	1					25		61	5	1	5	Diatom-rich Nannofossil Ooze (Brownish layer; few echinoderms)
10	H	1	72	81.02	D			1					20	1	75	1	1	1	Diatom-rich Nannofossil Ooze (Below brownish layer)
10	H	4	101	85.81	D	1		1					15		81	1		1	Diatom-rich Nannofossil Ooze
11	H	4	80	95.10	D		1	1					15		68	5		10	Diatom-rich Nannofossil Ooze (Above brownish zone)
11	H	4	85	95.15	M		1						20		64	10		5	Radiolarian-bearing Diatom-rich Nannofossil Ooze (Brownish layered zone)
11	H	6	80	98.10	M			1					20		69	5		5	Diatom-bearing Nannofossil Ooze (Burrow)
11	H	6	91	98.21	D								10		85	5			Diatom-bearing Nannofossil Ooze (Below burrow)
12	H	7	60	108.90	D								5		93	1		1	Nannofossil Ooze
13	H	6	10	116.40	D								10		88	1		1	Diatom-bearing Nannofossil Ooze
14	H	1	27	118.57	D								5		92	1	1	1	Nannofossil Ooze (Light brown layer)

Sample						Mineral							Biogenic						
Core	CT	Sct	Top (cm)	Depth (mbsf)	Lithology	Carbonate (35)	Glauconite (82)	Mica (118)	Opaques (140)	Plagioclase (159)	Pyrite (169)	Volcanic Glass (81)	Diatoms (58)	Foraminifers (78)	Nannofossils (132)	Radiolarians (173)	Silicoflagellates (189)	Sponge Spicules (199)	Comments
Hole A (continued)																			
15	H	4	54	132.84	M		5						5		89	1			Nannofossil Ooze (Dark green/black layer framboidal Pyrite)
16	H	7	33	146.63	M						1		20	1	76	1		1	Diatom-rich Nannofossil Ooze (Black spot)
17	H	1	9	146.89	M								20		79		1		Diatom-rich Nannofossil Ooze (Green spot)
17	H	3	15	149.14	D								20	1	78		1		Diatom-rich Nannofossil Ooze (Light brown layer)
17	H	6	111	154.60	D						1		10	1	86	1	1		Diatom-bearig Nannofossil Ooze (Light green layer)
18	H	6	122	165.02	D								10		90				Diatom-bearing Nannofossil Ooze (Light brown layer)
19	H	5	50	172.30	D								20		78	1	1		Diatom-rich Nannofossil Ooze
20	H	2	53.5	177.34	M		1		30				20		47	1	1		Brownish-black layer; Diatoms partly pyritized
21	H	6	45	192.75	D		1						20		75	1	2	1	Diatom-rich Nannofossil Ooze
22	H	CC	4	204.00	D				1				20		76	1	2		Diatom-rich Nannofossil Ooze (Dark layer)
23	H	1	110	206.40	D								20		73	5	2		Diatom-rich Nannofossil Ooze
24	H	5	70	221.58	D								5		90	5			Nannofossil Ooze
25	H	3	62	227.92	D								40		50	10			Radiolarian-bearing Diatom-rich Nannofossil Ooze
25	H	5	55	230.85	D								15		80	5			Diatom-rich Nannofossil Ooze
26	H	1	120	235.00	D								8		92				Diatom-bearing Nannofossil Ooze
26	H	7	60	243.40	D								15		83	1	1		Diatom-rich Nannofossil Ooze (Dark green layer)
27	H	5	107	250.37	M								10		90				Diatom-bearing Nannofossil Ooze (Light gray spot)
30	H	5	40	270.49	D								60		40				Nannofossil-rich Diatom Ooze (massive brown layer)
31	H	1	20	273.90	D								60		38	1	1		Nannofossil-rich Diatom Ooze (Brown layer)
31	H	2	145	276.65	D								10		89	1			Diatom-bearing Nannofossil Ooze (Light green layer)
32	H	6	30	290.87	D								10		87		2	1	Diatom-bearing Nannofossil Ooze (Light brown layer)
33	H	3	29	295.99	D				10				8		80	1	1		Diatom bearing Nannofossil Ooze
33	H	5	100	299.70	D						5		5		88	1	1		Nannofossil Ooze
34	H	5	25	309.95	D								8		90	1	1		Diatom-bearing Nannofossil Ooze
34	H	6	13	311.33	D				1			1	20	1	75	1	1		Diatom-rich Nannofossil Ooze
34	H	6	36	311.56	D							1	20		77	1	1		Diatom-rich Nannofossil Ooze
35	X	3	47	316.67	M							1	10		88	1			Diatom-rich Nannofossil Chalk (Ash layer)
35	X	4	42	318.12	D									1	99				Nannofossil Chalk
Hole B																			
1	H	1	26	0.26	M	5			5				10		74	5	1		Diatom-bearing Nannofossil Ooze (Brown layer)
1	H	2	36	1.86	M	5							20	1	72	1	1		Diatom-rich Nannofossil Ooze (White spot)
1	H	2	85	2.35	D				5				7	3	84		1		Diatom-bearing Nannofossil Ooze (Brown layer)
1	H	3	120	4.20	D				5				10	5	78	1	1		Diatom-bearing Nannofossil Ooze (Light brown layer)
1	H	6	75	8.25	D	1							5	93		1			Nannofossil Ooze (Very pale green layer)
Hole C																			
3	H	2	41	20.21	D								5		94	1			Nannofossil Ooze (Green layer)
3	H	2	42	20.22	D								1		99				Nannofossil Ooze (White layer)
3	H	2	90	20.70	D								3		95	1	1		Nannofossil Ooze
7	H	1	70	57.00	D								1		97	1	1		Nannofossil Ooze
7	H	4	126	62.06	D								5		89	5	1		Nannofossil Ooze (White layer)
7	H	4	140	62.20	D								1		98	1			Nannofossil Ooze (White layer)
8	H	3	70	69.50	D	5							6		88	1			Diatom-bearing Nannofossil Ooze (Gray layer)
9	H	3	70	79.00	D						1		7		89	2	1		Diatom-bearing Nannofossil Ooze (Brownish gray layer)
10	H	3	85	88.65	D								10		84	5	1		Diatom-bearing Nannofossil Ooze (Pale green layer)
10	H	7	7	93.87	D	1							5		92	1	1		Nannofossil Ooze (Gray layer)
11	H	5	70	101.00	D								10		83	5	1	1	Diatom-bearing Nannofossil Ooze (White layer)
12	H	5	62	110.42	D	1							20		75	3	1		Diatom-rich Nannofossil Ooze (Dark green layer)
13	H	6	95	121.75	D								15	1	82	1	1		Diatom-rich Nannofossil Ooze (Pale gray layer)
21	H	5	58	195.88	D	1							20		69	5	5		Diatom-rich Nannofossil Ooze
22	H	5	85	205.65	D	1							10		87	2			Diatom-bearing Nannofossil Ooze (Dark gray layer)

Sample						Mineral							Biogenic						
Core	CT	Sct	Top (cm)	Depth (mbsf)	Lithology	Carbonate (35)	Glauconite (82)	Mica (118)	Opaques (140)	Plagioclase (159)	Pyrite (169)	Volcanic Glass (81)	Diatoms (58)	Foraminifers (78)	Nannofossils (132)	Radiolarians (173)	Silicoflagellates (189)	Sponge Spicules (199)	Comments
Hole C (continued)																			
22	H	5	90	205.70	D	1							10		85	3	1		Diatom-bearing Nannofossil Ooze (Pale green layer)
23	H	6	90	216.70	D								10		89		1		Diatom-bearing Nannofossil Ooze (Pale green layer)
24	H	3	30	221.10	D	1							7	1	90		1		Diatom-bearing Nannofossil Ooze
25	H	1	22	227.52	M								15		83	1	1		Diatom-rich Nannofossil Ooze
25	H	2	90	229.70	M								7		90	2	1		Diatom-bearing Nannofossil Ooze
26	H	6	33	244.63	D								20		80				Diatom-rich Nannofossil Ooze
27	H	5	116	253.46	D	1							60		39				Nannofossil/rich diatom Nannofossil Ooze (Dark green band)
27	H	5	130	253.60	D								69		30	1			Nannofossil-rich diatom Nannofossil Ooze
28	H	1	80	256.60	D								5		93	1	1		Diatom-bearing Nannofossil Ooze
28	H	1	90	256.70	D								5		93	2			Nannofossil Ooze
28	H	3	70	259.50	D								10		88	1	1		Dark diatom-rich Nannofossil Ooze