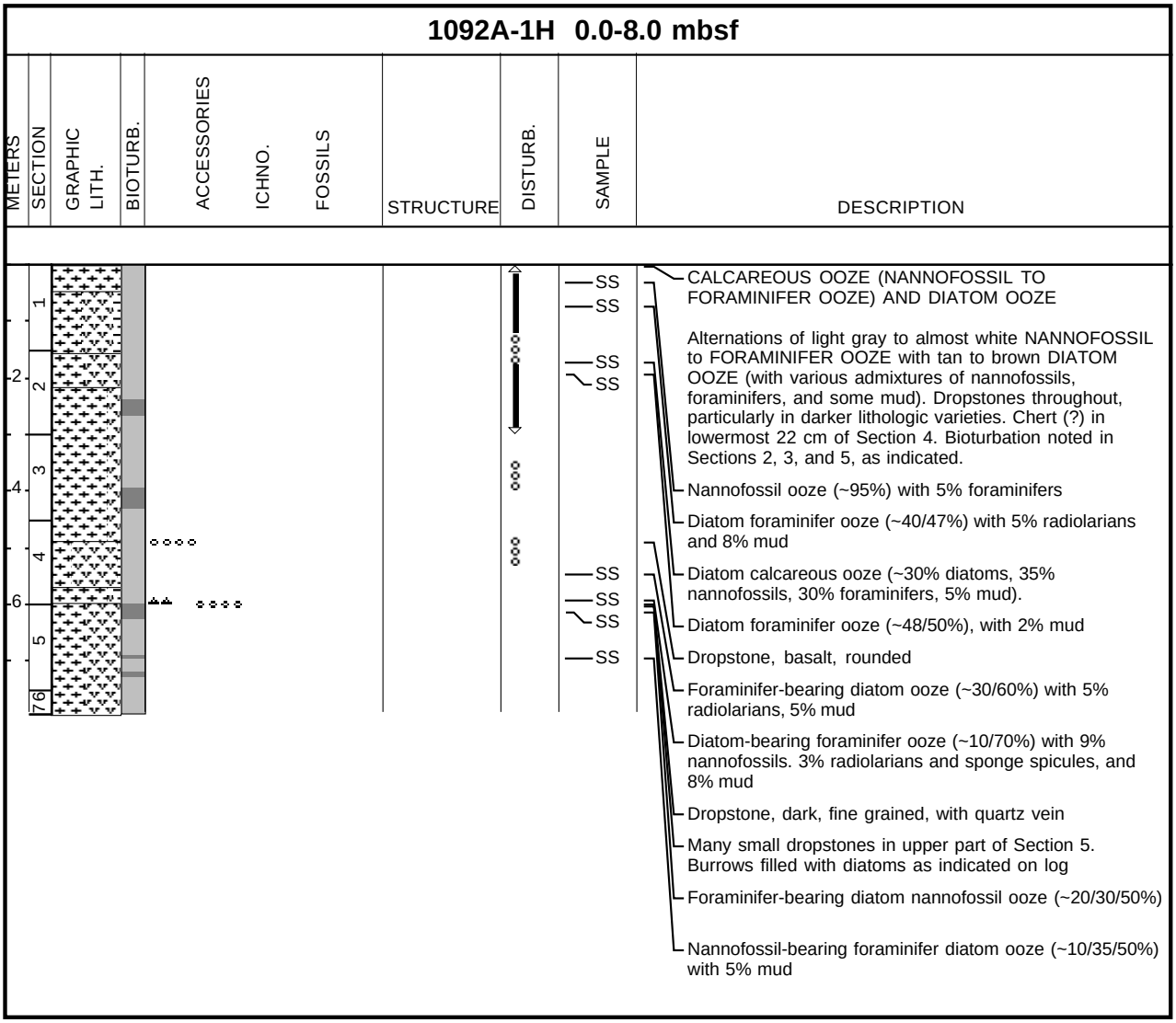
Core Photo


1092A-1H 0.0-8.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
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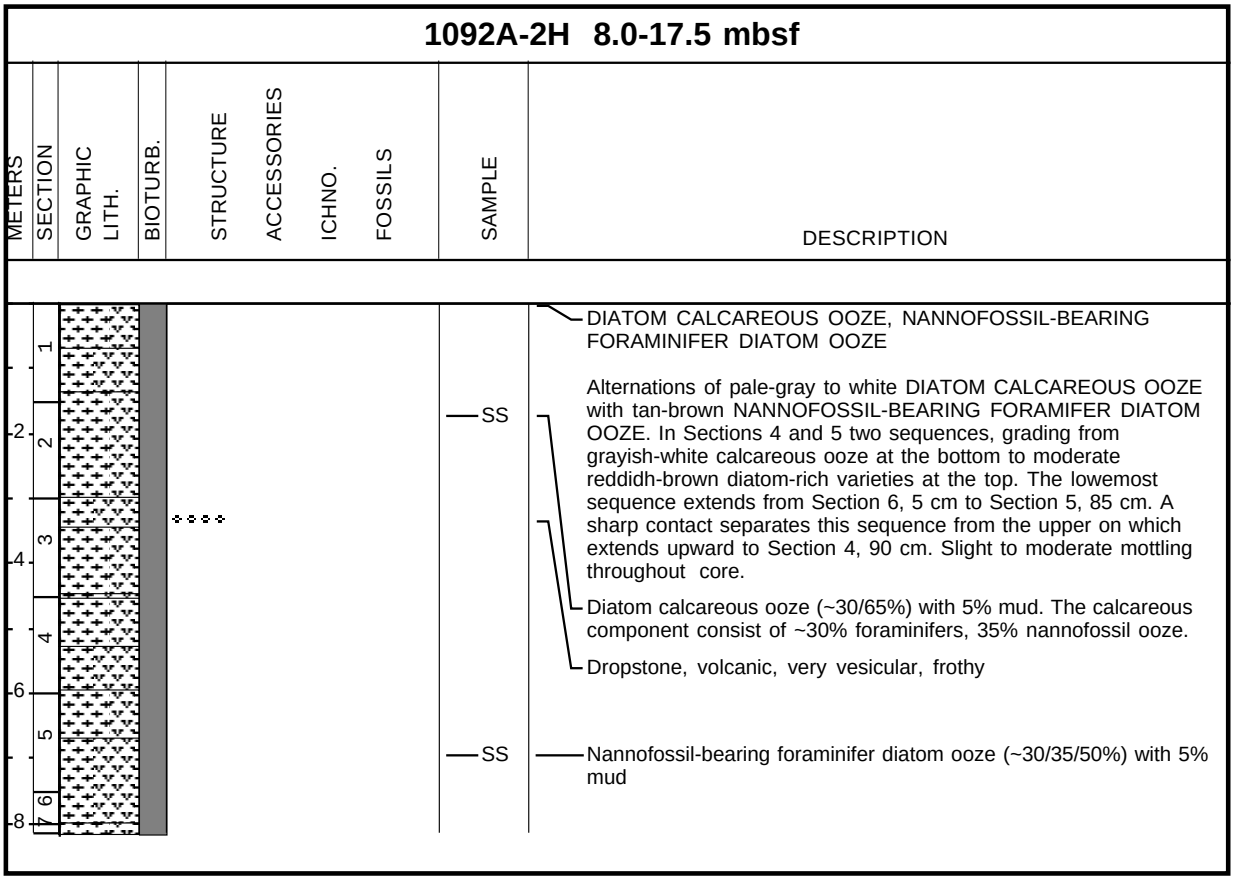
CALCAREOUS OOZE (NANNOFOSSIL TO FORAMINIFER OOZE) AND DIATOM OOZE
Alternations of light gray to almost white NANNOFOSSIL to FORAMINIFER OOZE with tan to brown DIATOM OOZE (with various admixtures of nannofossils, foraminifers, and some mud). Dropstones throughout, particularly in darker lithologic varieties. Chert (?) in lowermost 22 cm of Section 4. Bioturbation noted in Sections 2, 3, and 5, as indicated.
Nannofossil ooze (~95%) with 5% foraminifers
Diatom foraminifer ooze (~40/47%) with 5% radiolarians and 8% mud
Diatom calcareous ooze (~30% diatoms, 35% nannofossils, 30% foraminifers, 5% mud).
Diatom foraminifer ooze (~48/50%), with 2% mud
Dropstone, basalt, rounded
Foraminifer-bearing diatom ooze (~30/60%) with 5% radiolarians, 5% mud
Diatom-bearing foraminifer ooze (~10/70%) with 9% nannofossils. 3% radiolarians and sponge spicules, and 8% mud
Dropstone, dark, fine grained, with quartz vein
Many small dropstones in upper part of Section 5. Burrows filled with diatoms as indicated on log
Foraminifer-bearing diatom nannofossil ooze (~20/30/50%)
Nannofossil-bearing foraminifer diatom ooze (~10/35/50%) with 5% mud

Core Photo


1092A-2H 8.0-17.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
SAMPLE
DESCRIPTION
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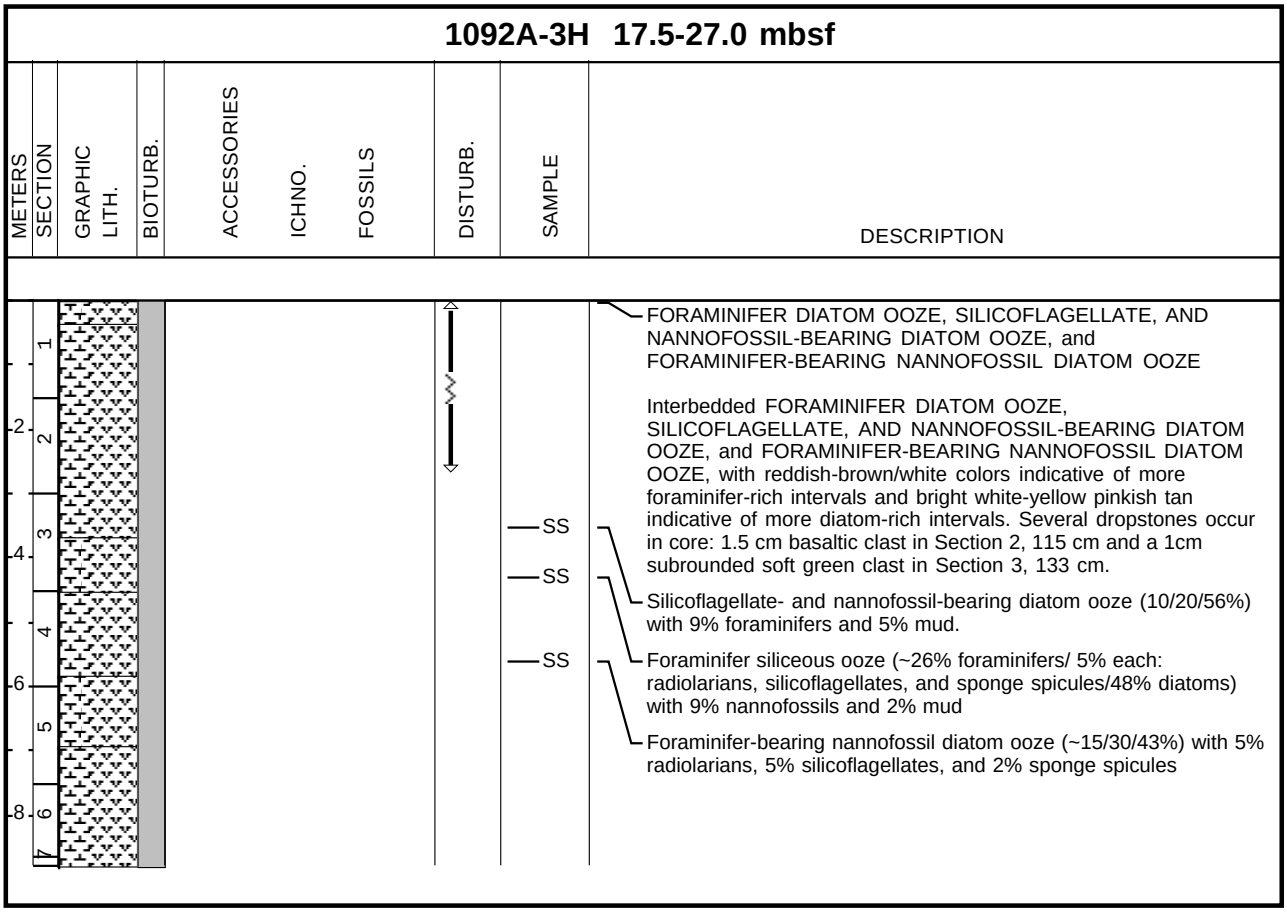
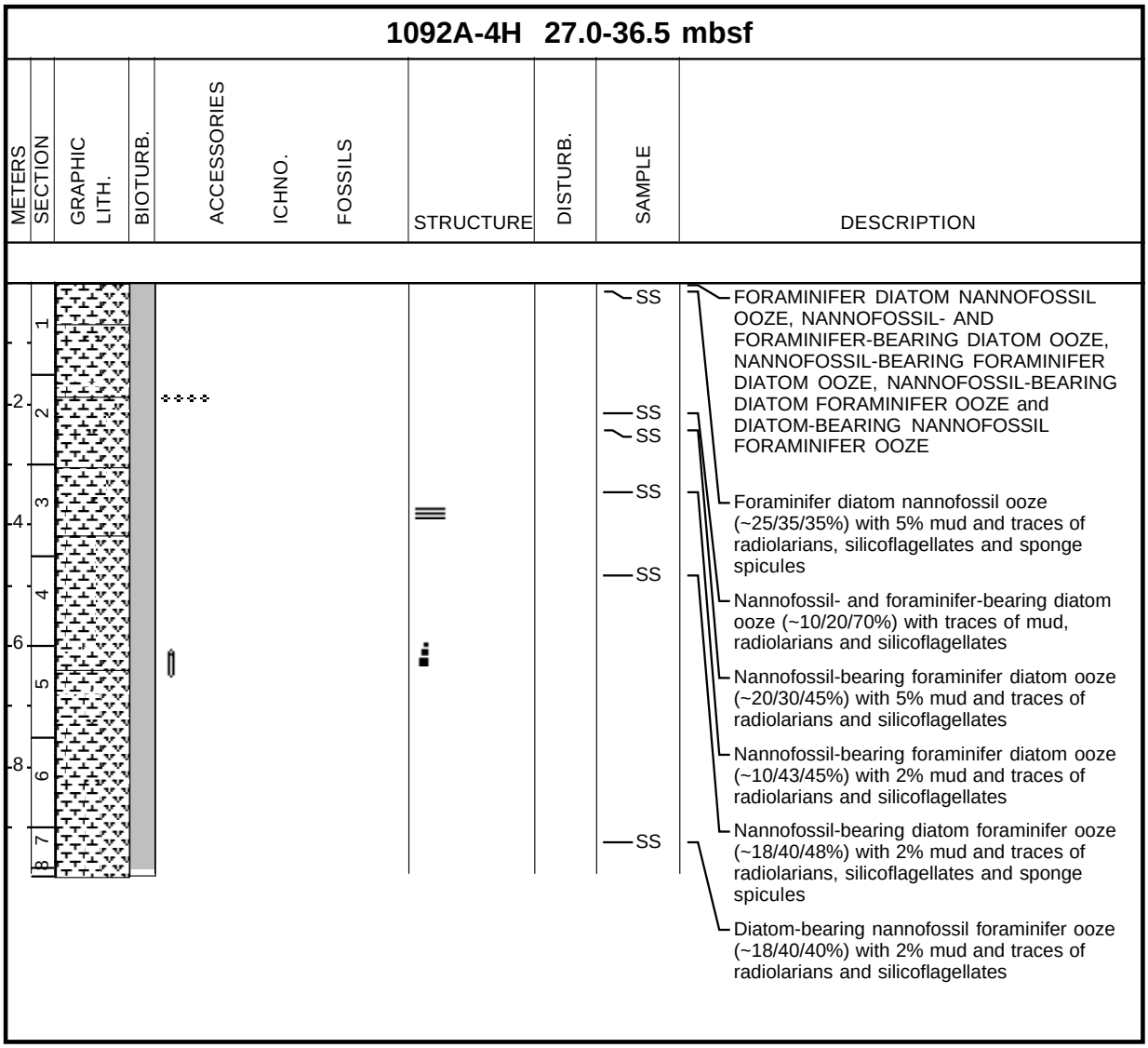
SS
DIATOM CALCAREOUS OOZE, NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE
Alternations of pale-gray to white DIATOM CALCAREOUS OOZE with tan-brown NANNOFOSSIL-BEARING FORAMIFER DIATOM OOZE. In Sections 4 and 5 two sequences, grading from grayish-white calcareous ooze at the bottom to moderate reddidh-brown diatom-rich varieties at the top. The lowemost sequence extends from Section 6, 5 cm to Section 5, 85 cm. A sharp contact separates this sequence from the upper on which extends upward to Section 4, 90 cm. Slight to moderate mottling throughout core.
Diatom calcareous ooze (~30/65%) with 5% mud. The calcareous component consist of ~30% foraminifers, 35% nannofossil ooze.
Dropstone, volcanic, very vesicular, frothy
Nannofossil-bearing foraminifer diatom ooze (~30/35/50%) with 5% mud

Core Photo


1092A-3H 17.5-27.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
2
4
6
8
1
2
3
4
5
6
7
SS
SS
SS
FORAMINIFER DIATOM OOZE, SILICOFLAGELLATE, AND NANNOFOSSIL-BEARING DIATOM OOZE, and FORAMINIFER-BEARING NANNOFOSSIL DIATOM OOZE
Interbedded FORAMINIFER DIATOM OOZE, SILICOFLAGELLATE, AND NANNOFOSSIL-BEARING DIATOM OOZE, and FORAMINIFER-BEARING NANNOFOSSIL DIATOM OOZE, with reddish-brown/white colors indicative of more foraminifer-rich intervals and bright white-yellow pinkish tan indicative of more diatom-rich intervals. Several dropstones occur in core: 1.5 cm basaltic clast in Section 2, 115 cm and a 1cm subrounded soft green clast in Section 3, 133 cm.
Silicoflagellate- and nannofossil-bearing diatom ooze (10/20/56%) with 9% foraminifers and 5% mud.
Foraminifer siliceous ooze (~26% foraminifers/ 5% each: radiolarians, silicoflagellates, and sponge spicules/48% diatoms) with 9% nannofossils and 2% mud
Foraminifer-bearing nannofossil diatom ooze (~15/30/43%) with 5% radiolarians, 5% silicoflagellates, and 2% sponge spicules

Core Photo


1092A-4H 27.0-36.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
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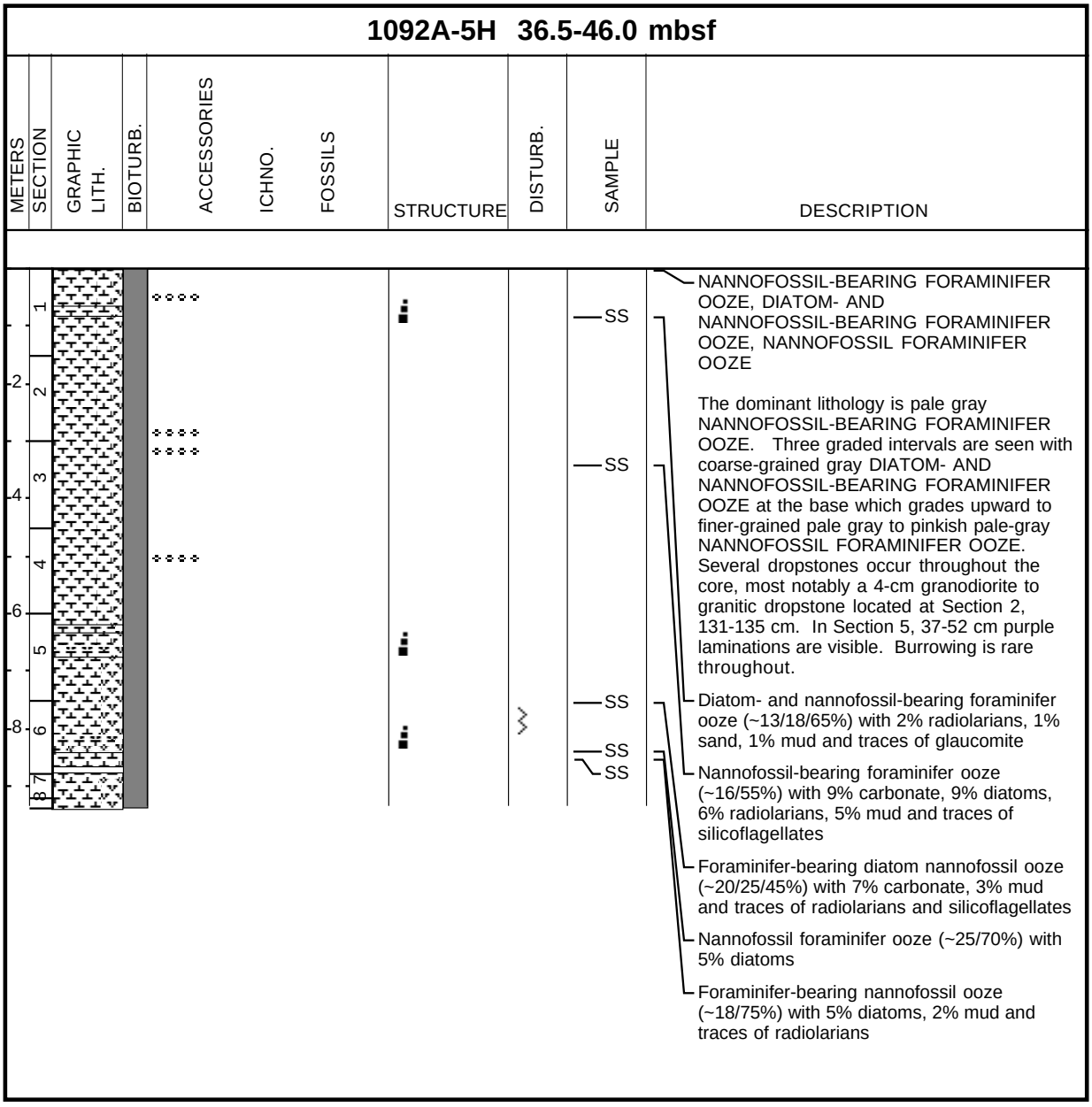
FORAMINIFER DIATOM NANNOFOSSIL OOZE, NANNOFOSSIL- AND FORAMINIFER-BEARING DIATOM OOZE, NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE, NANNOFOSSIL-BEARING DIATOM FORAMINIFER OOZE and DIATOM-BEARING NANNOFOSSIL FORAMINIFER OOZE
Foraminifer diatom nannofossil ooze (~25/35/35%) with 5% mud and traces of radiolarians, silicoflagellates and sponge spicules
Nannofossil- and foraminifer-bearing diatom ooze (~10/20/70%) with traces of mud, radiolarians and silicoflagellates
Nannofossil-bearing foraminifer diatom ooze (~20/30/45%) with 5% mud and traces of radiolarians and silicoflagellates
Nannofossil-bearing foraminifer diatom ooze (~10/43/45%) with 2% mud and traces of radiolarians and silicoflagellates
Nannofossil-bearing diatom foraminifer ooze (~18/40/48%) with 2% mud and traces of radiolarians, silicoflagellates and sponge spicules
Diatom-bearing nannofossil foraminifer ooze (~18/40/40%) with 2% mud and traces of radiolarians and silicoflagellates

Core Photo


1092A-5H 36.5-46.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
2
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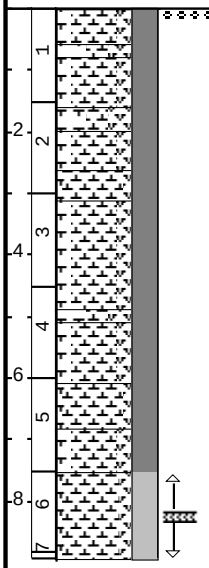
SS
NANNOFOSSIL-BEARING FORAMINIFER OOZE, DIATOM- AND NANNOFOSSIL-BEARING FORAMINIFER OOZE, NANNOFOSSIL FORAMINIFER OOZE
The dominant lithology is pale gray NANNOFOSSIL-BEARING FORAMINIFER OOZE. Three graded intervals are seen with coarse-grained gray DIATOM- AND NANNOFOSSIL-BEARING FORAMINIFER OOZE at the base which grades upward to finer-grained pale gray to pinkish pale-gray NANNOFOSSIL FORAMINIFER OOZE. Several dropstones occur throughout the core, most notably a 4-cm granodiorite to granitic dropstone located at Section 2, 131-135 cm. In Section 5, 37-52 cm purple laminations are visible. Burrowing is rare throughout.
Diatom- and nannofossil-bearing foraminifer ooze (~13/18/65%) with 2% radiolarians, 1% sand, 1% mud and traces of glaucomite
Nannofossil-bearing foraminifer ooze (~16/55%) with 9% carbonate, 9% diatoms, 6% radiolarians, 5% mud and traces of silicoflagellates
Foraminifer-bearing diatom nannofossil ooze (~20/25/45%) with 7% carbonate, 3% mud and traces of radiolarians and silicoflagellates
Nannofossil foraminifer ooze (~25/70%) with 5% diatoms
Foraminifer-bearing nannofossil ooze (~18/75%) with 5% diatoms, 2% mud and traces of radiolarians

Core Photo

1092A-6H 46.0-55.5 mbsf



FORAMINIFER- AND DIATOM-BEARING NANNOFOSSIL OOZE, NANNOFOSSIL DIATOM FORAMINIFER OOZE, DIATOM-BEARING NANNOFOSSIL OOZE

Section 1 to section 6, 6 cm, alternating beds of pale gray FORAMINIFER- AND DIATOM-BEARING NANNOFOSSIL OOZE, mottled pale to medium gray NANNOFOSSIL DIATOM FORAMINIFER OOZE, and white DIATOM-BEARING NANNOFOSSIL OOZE. Moderate bioturbation.

The upper unit rests with sharp contact (section 6, 6 cm) on white DIATOM-BEARING NANNOFOSSIL OOZE which occupies the lower part of the core and exhibits green and purple gray laminae as well as rare Zoophycus type bioturbation.

Upper soupy part of core (section 1, 0-16 cm) contains two subrounded lonestones, a 4 cm thick dolerite clast at 6 cm and a 2 cm thick basalt clast at 11 cm, which both may represent cave-ins.

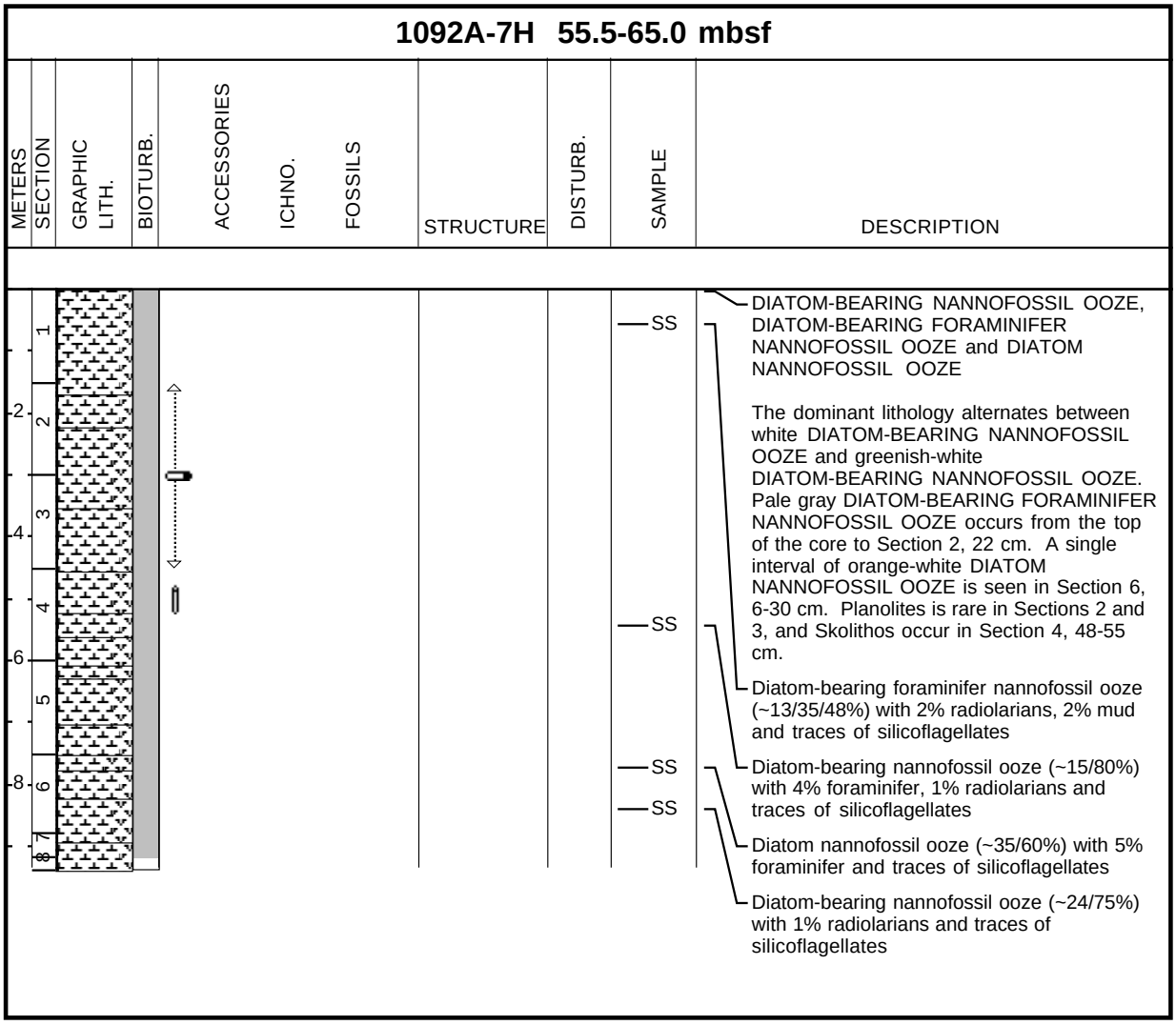
Foraminifer- and diatom-bearing nannofossil ooze (20/20/60%) with traces of radiolarians, silicoflagellates and mud.

Nannofossil diatom foraminifer ooze (30/30/40%) with traces of mud.

Foraminifer- and diatom-bearing nannofossil ooze (15/20/65%) with traces of mud.

Diatom-bearing nannofossil ooze (15/77%) with minor foraminifers (8%) and traces of mud.

Core Photo


1092A-7H 55.5-65.0 mbsf
METERS
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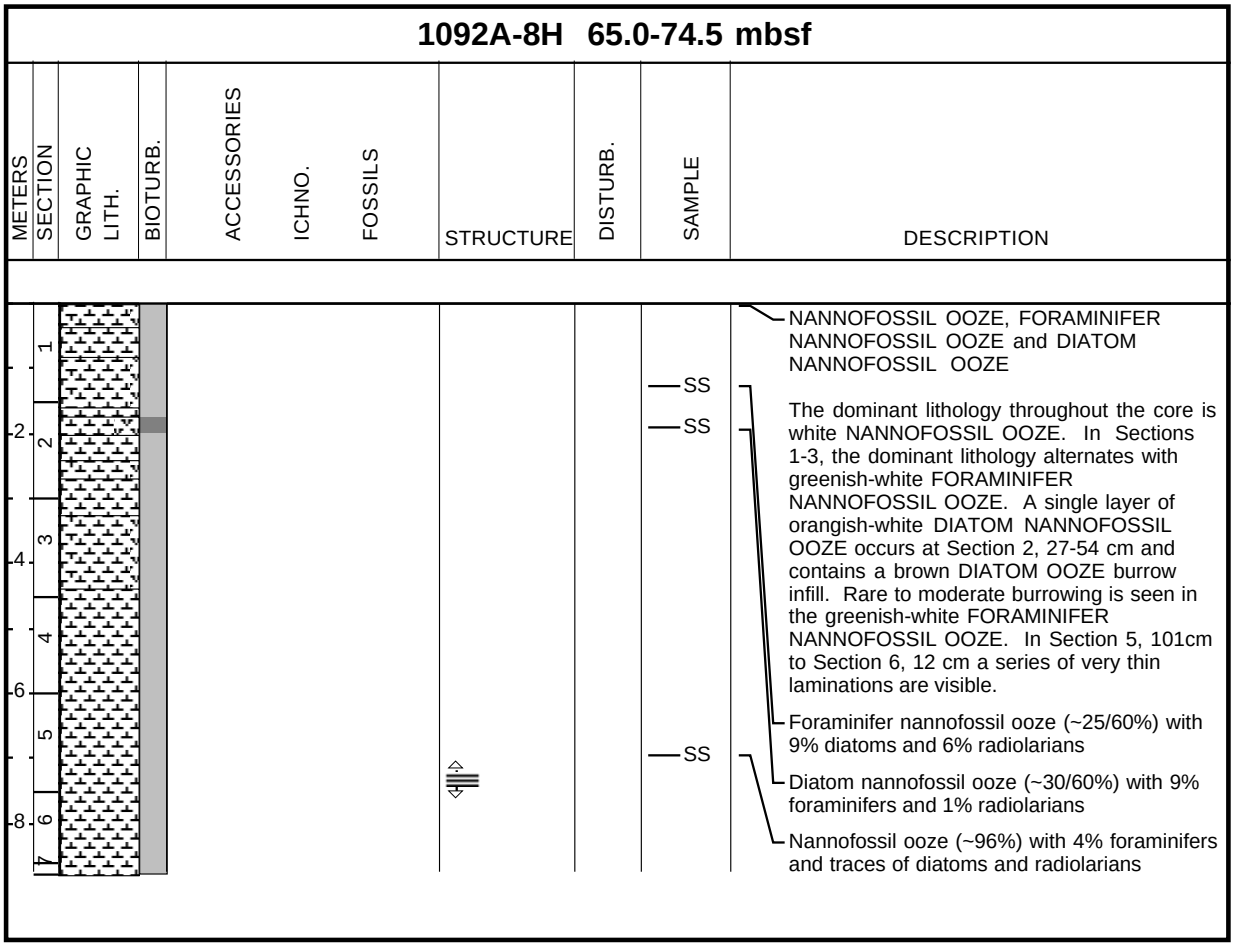
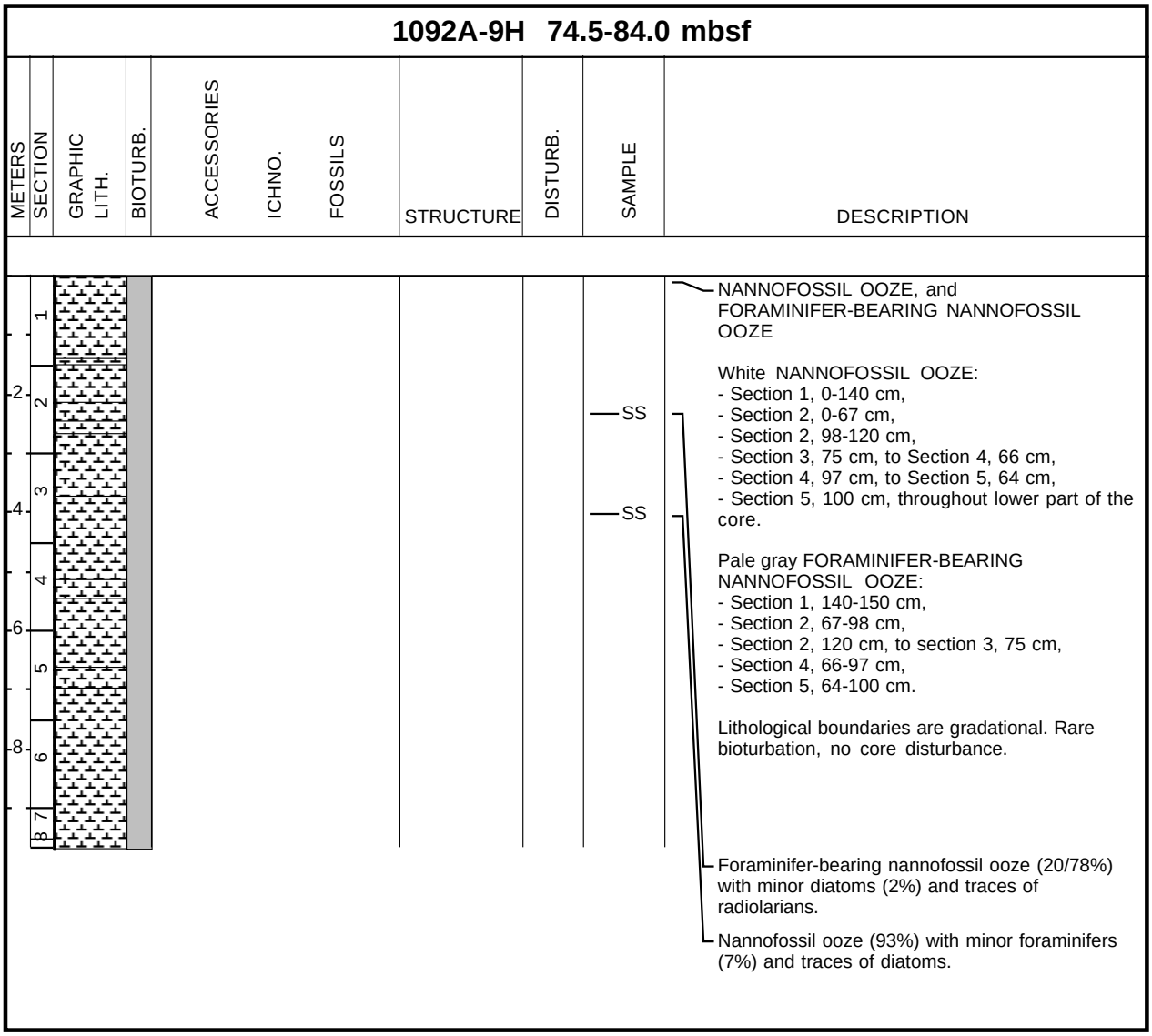
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
DIATOM-BEARING NANNOFOSSIL OOZE, DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE and DIATOM NANNOFOSSIL OOZE
The dominant lithology alternates between white DIATOM-BEARING NANNOFOSSIL OOZE and greenish-white DIATOM-BEARING NANNOFOSSIL OOZE. Pale gray DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE occurs from the top of the core to Section 2, 22 cm. A single interval of orange-white DIATOM NANNOFOSSIL OOZE is seen in Section 6, 6-30 cm. Planolites is rare in Sections 2 and 3, and Skolithos occur in Section 4, 48-55 cm.
Diatom-bearing foraminifer nannofossil ooze (~13/35/48%) with 2% radiolarians, 2% mud and traces of silicoflagellates
Diatom-bearing nannofossil ooze (~15/80%) with 4% foraminifer, 1% radiolarians and traces of silicoflagellates
Diatom nannofossil ooze (~35/60%) with 5% foraminifer and traces of silicoflagellates
Diatom-bearing nannofossil ooze (~24/75%) with 1% radiolarians and traces of silicoflagellates

Core Photo


1092A-8H 65.0-74.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
NANNOFOSSIL OOZE, FORAMINIFER NANNOFOSSIL OOZE and DIATOM NANNOFOSSIL OOZE
The dominant lithology throughout the core is white NANNOFOSSIL OOZE. In Sections 1-3, the dominant lithology alternates with greenish-white FORAMINIFER NANNOFOSSIL OOZE. A single layer of orangish-white DIATOM NANNOFOSSIL OOZE occurs at Section 2, 27-54 cm and contains a brown DIATOM OOZE burrow infill. Rare to moderate burrowing is seen in the greenish-white FORAMINIFER NANNOFOSSIL OOZE. In Section 5, 101cm to Section 6, 12 cm a series of very thin laminations are visible.
Foraminifer nannofossil ooze (~25/60%) with 9% diatoms and 6% radiolarians
Diatom nannofossil ooze (~30/60%) with 9% foraminifers and 1% radiolarians
Nannofossil ooze (~96%) with 4% foraminifers and traces of diatoms and radiolarians

Core Photo


1092A-9H 74.5-84.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
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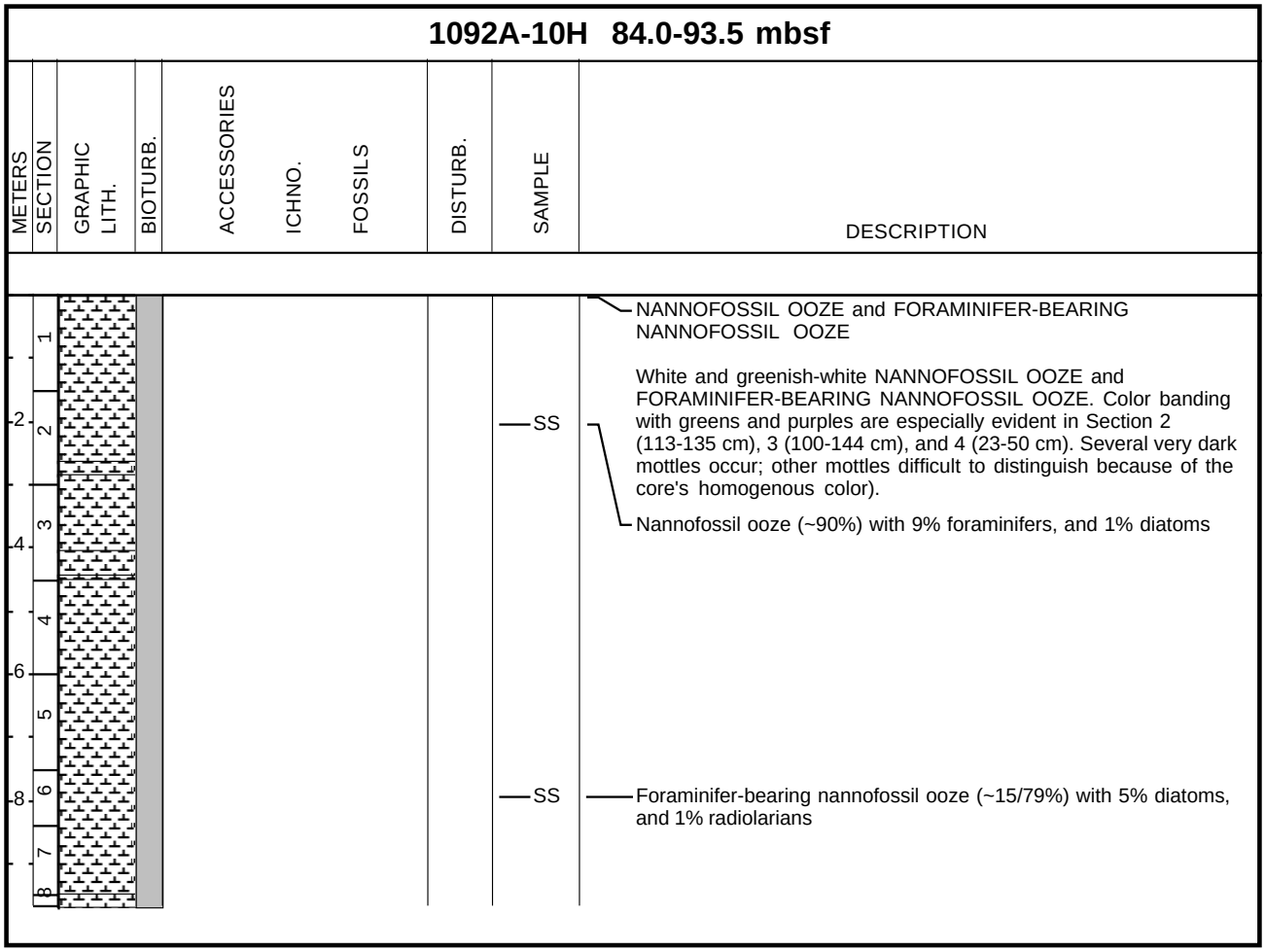
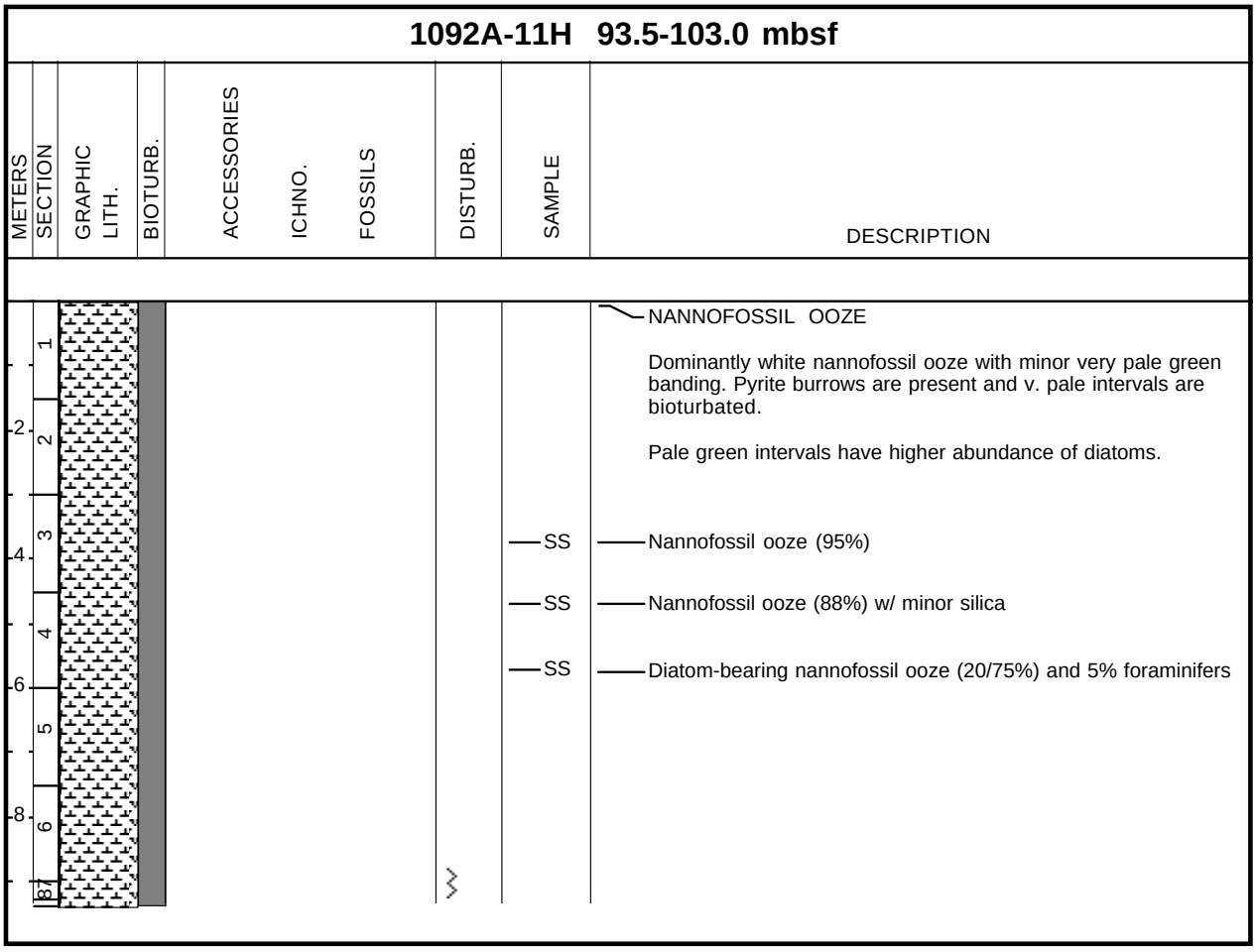
NANNOFOSSIL OOZE, and FORAMINIFER-BEARING NANNOFOSSIL OOZE
White NANNOFOSSIL OOZE:
- Section 1, 0-140 cm,
- Section 2, 0-67 cm,
- Section 2, 98-120 cm,
- Section 3, 75 cm, to Section 4, 66 cm,
- Section 4, 97 cm, to Section 5, 64 cm,
- Section 5, 100 cm, throughout lower part of the core.
Pale gray FORAMINIFER-BEARING NANNOFOSSIL OOZE:
- Section 1, 140-150 cm,
- Section 2, 67-98 cm,
- Section 2, 120 cm, to section 3, 75 cm,
- Section 4, 66-97 cm,
- Section 5, 64-100 cm.
Lithological boundaries are gradational. Rare bioturbation, no core disturbance.
Foraminifer-bearing nannofossil ooze (20/78%) with minor diatoms (2%) and traces of radiolarians.
Nannofossil ooze (93%) with minor foraminifers (7%) and traces of diatoms.

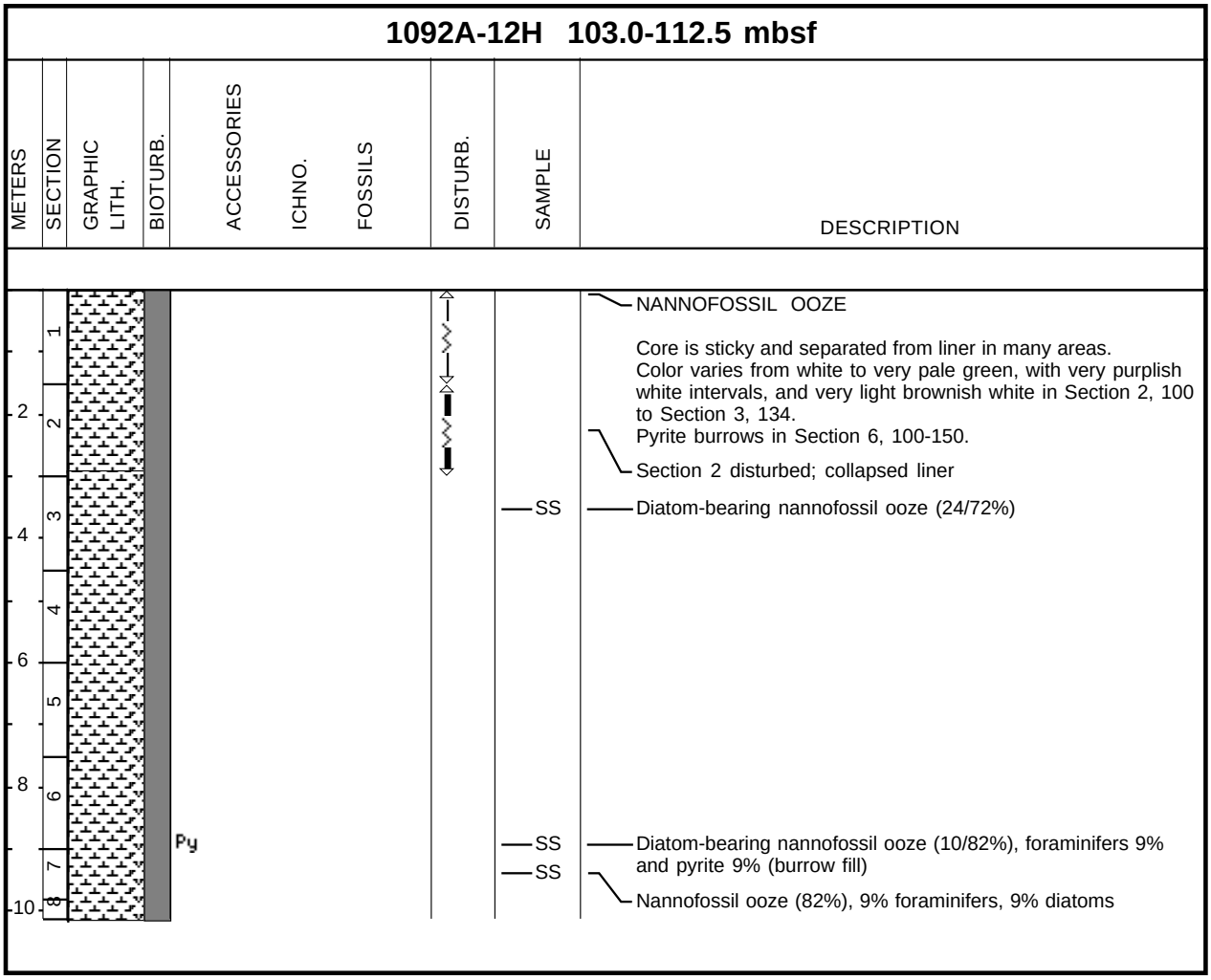
Core Photo


1092A-10H 84.0-93.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE and FORAMINIFER-BEARING NANNOFOSSIL OOZE
White and greenish-white NANNOFOSSIL OOZE and FORAMINIFER-BEARING NANNOFOSSIL OOZE. Color banding with greens and purples are especially evident in Section 2 (113-135 cm), 3 (100-144 cm), and 4 (23-50 cm). Several very dark mottles occur; other mottles difficult to distinguish because of the core's homogenous color).
SS
Nannofossil ooze (~90%) with 9% foraminifers, and 1% diatoms
SS
Foraminifer-bearing nannofossil ooze (~15/79%) with 5% diatoms, and 1% radiolarians

Core Photo


1092A-11H 93.5-103.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Dominantly white nannofossil ooze with minor very pale green banding. Pyrite burrows are present and v. pale intervals are bioturbated.
Pale green intervals have higher abundance of diatoms.
SS
Nannofossil ooze (95%)
SS
Nannofossil ooze (88%) w/ minor silica
SS
Diatom-bearing nannofossil ooze (20/75%) and 5% foraminifers

Core Photo


1092A-12H 103.0-112.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
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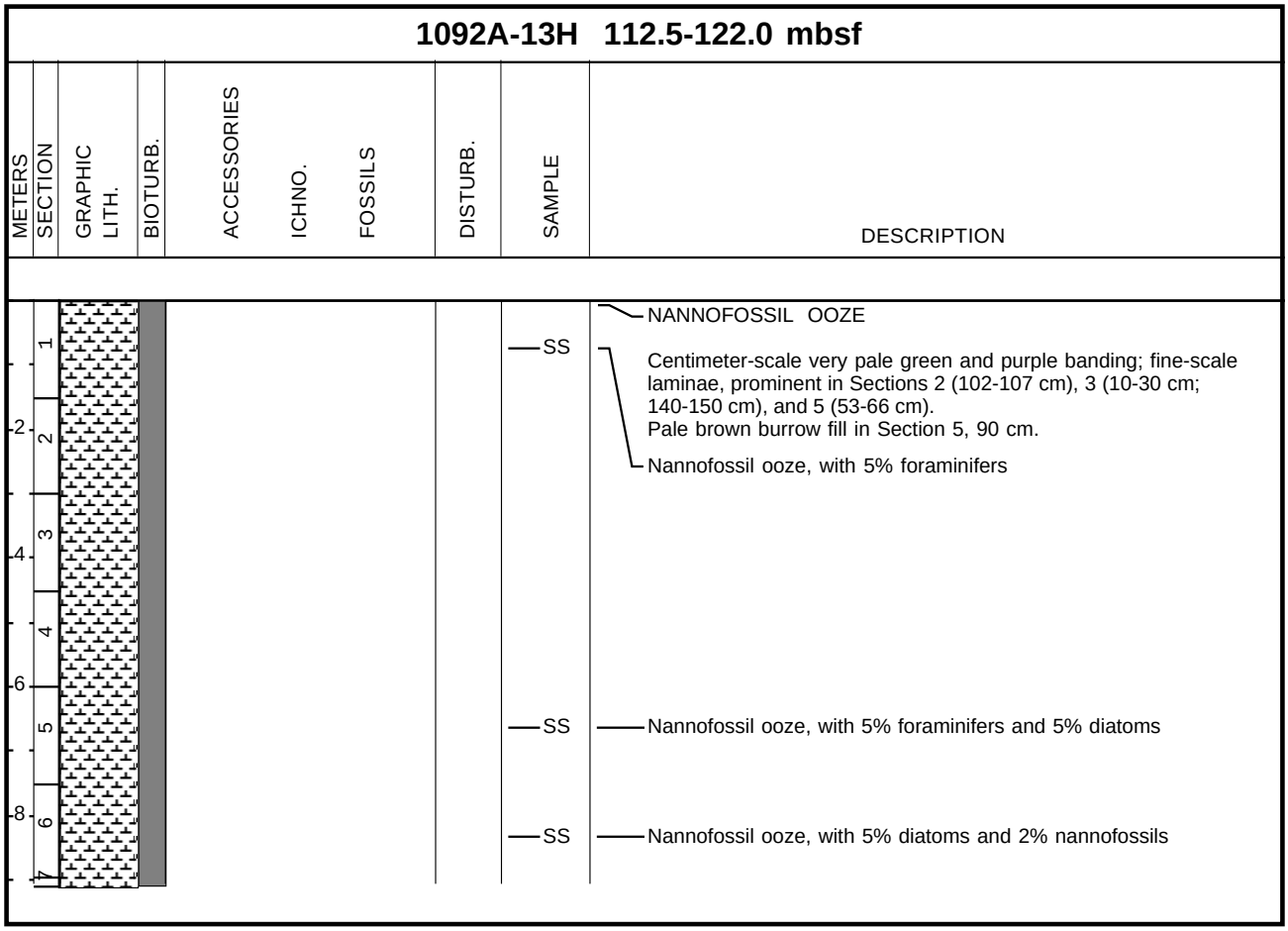
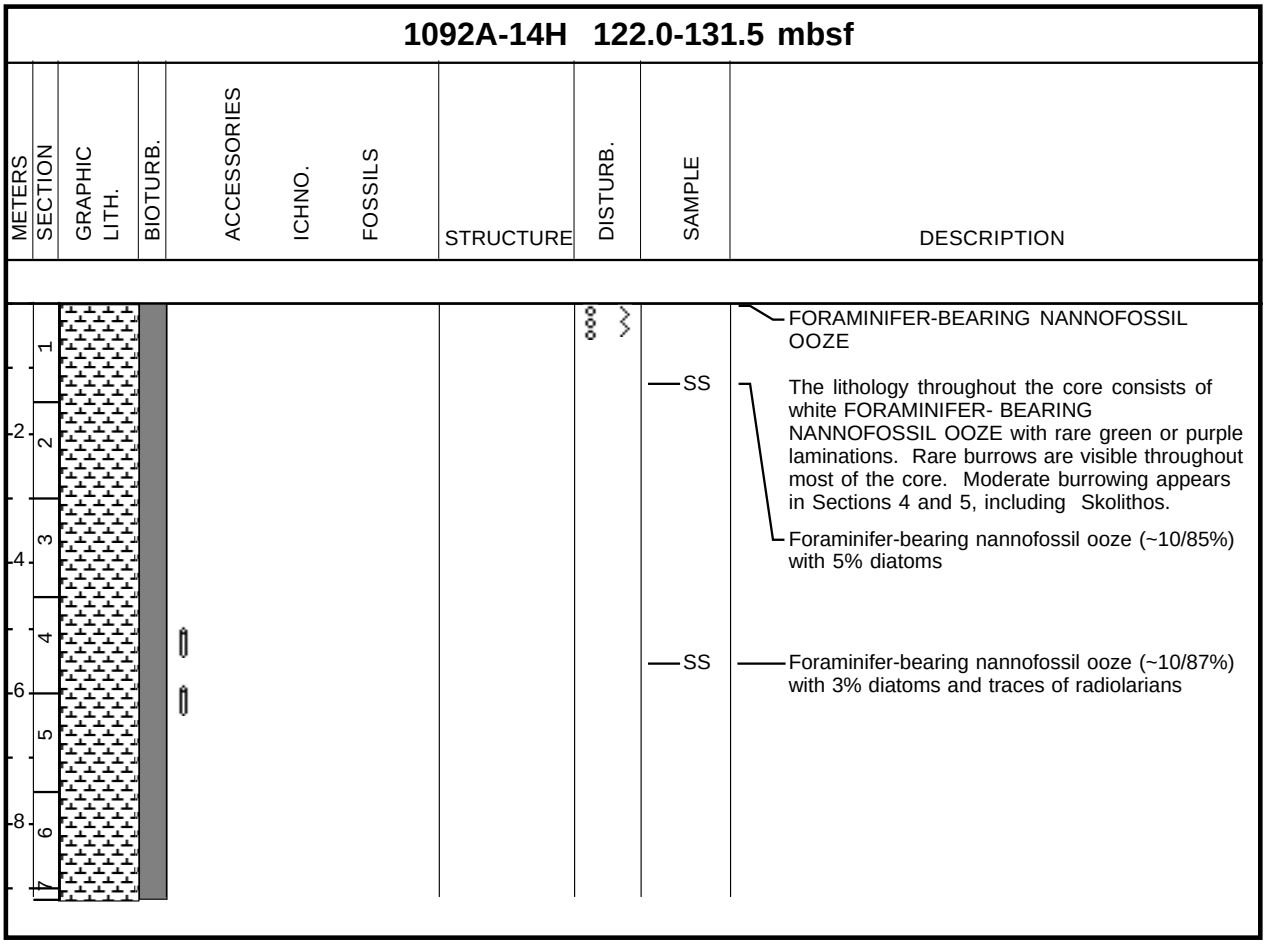
SS
SS
SS
NANNOFOSSIL OOZE
Core is sticky and separated from liner in many areas.
Color varies from white to very pale green, with very purplish white intervals, and very light brownish white in Section 2, 100 to Section 3, 134.
Pyrite burrows in Section 6, 100-150.
Section 2 disturbed; collapsed liner
Diatom-bearing nannofossil ooze (24/72%)
Diatom-bearing nannofossil ooze (10/82%), foraminifers 9% and pyrite 9% (burrow fill)
Nannofossil ooze (82%), 9% foraminifers, 9% diatoms

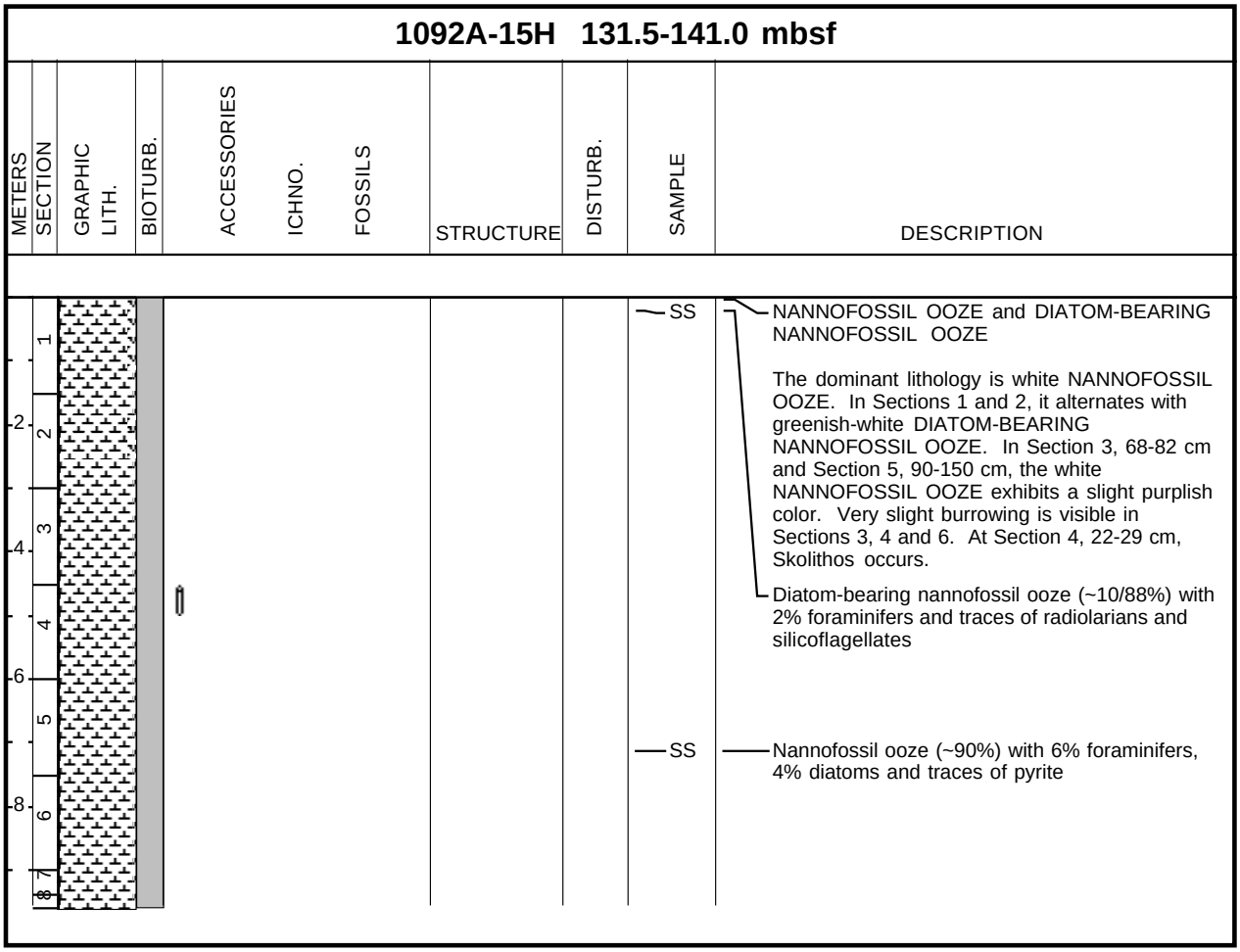
Core Photo


1092A-13H 112.5-122.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
SS
Centimeter-scale very pale green and purple banding; fine-scale laminae, prominent in Sections 2 (102-107 cm), 3 (10-30 cm; 140-150 cm), and 5 (53-66 cm).
Pale brown burrow fill in Section 5, 90 cm.
Nannofossil ooze, with 5% foraminifers
SS
Nannofossil ooze, with 5% foraminifers and 5% diatoms
SS
Nannofossil ooze, with 5% diatoms and 2% nannofossils

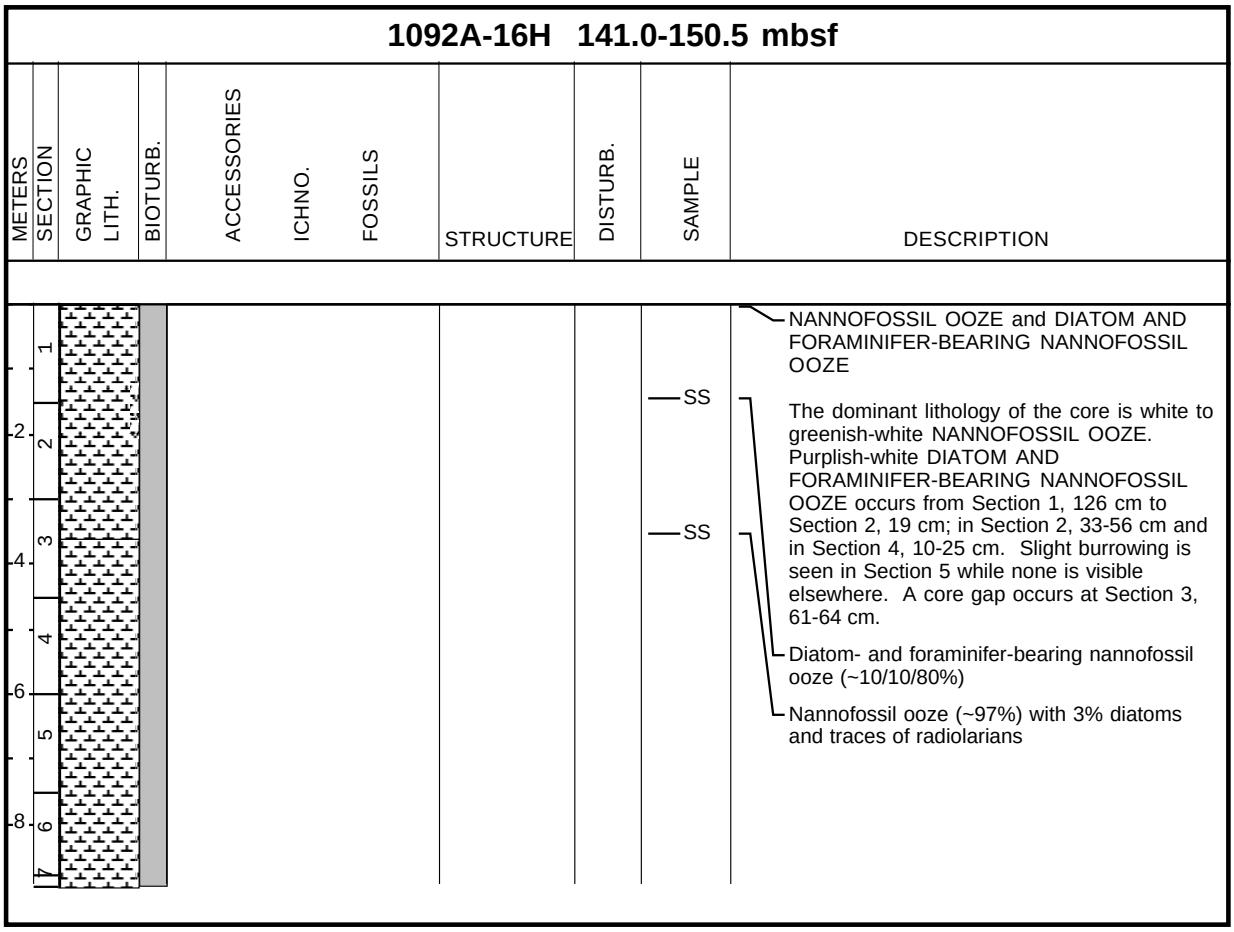
Core Photo


1092A-14H 122.0-131.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
FORAMINIFER-BEARING NANNOFOSSIL OOZE
SS
The lithology throughout the core consists of white FORAMINIFER- BEARING NANNOFOSSIL OOZE with rare green or purple laminations. Rare burrows are visible throughout most of the core. Moderate burrowing appears in Sections 4 and 5, including Skolithos.
Foraminifer-bearing nannofossil ooze (~10/85%) with 5% diatoms
SS
Foraminifer-bearing nannofossil ooze (~10/87%) with 3% diatoms and traces of radiolarians

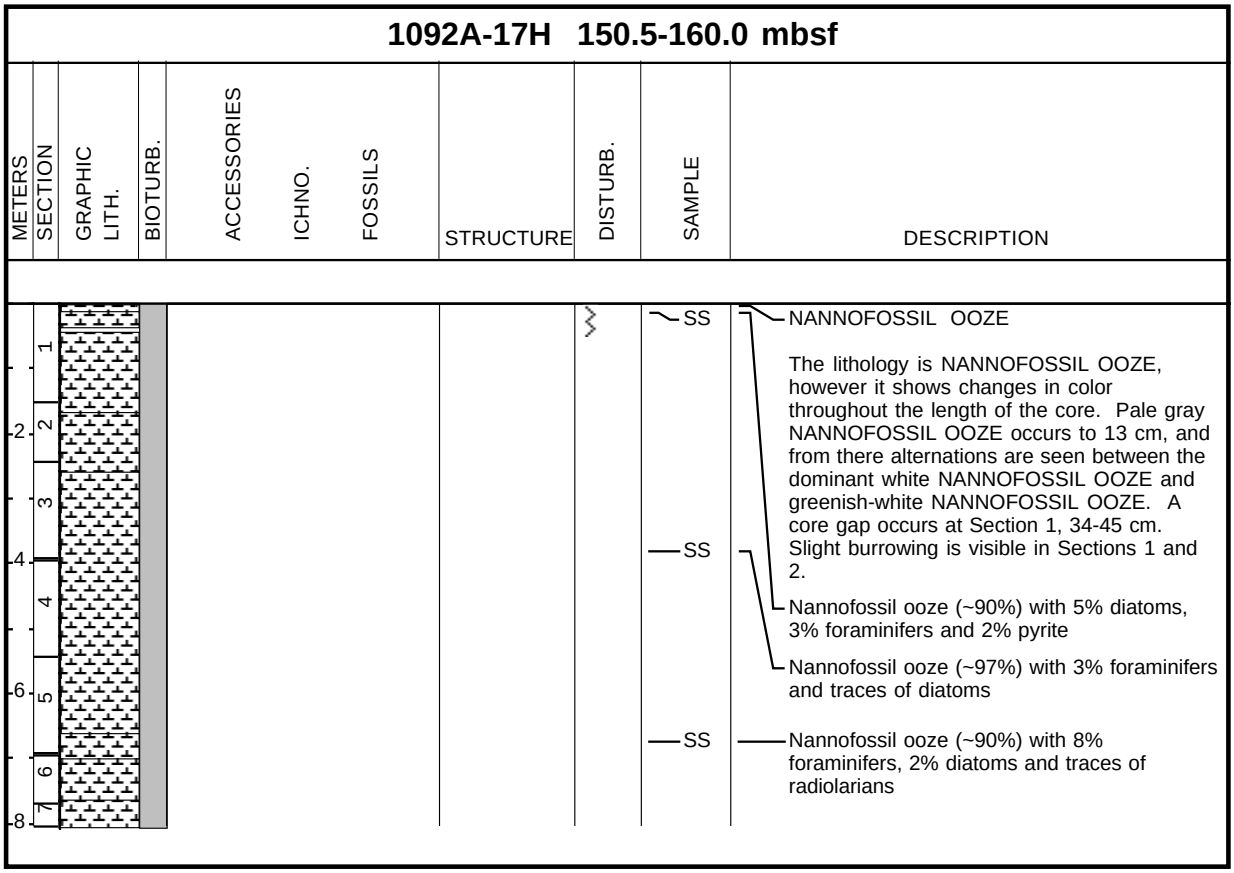
Core Photo


1092A-15H 131.5-141.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
NANNOFOSSIL OOZE and DIATOM-BEARING NANNOFOSSIL OOZE
The dominant lithology is white NANNOFOSSIL OOZE. In Sections 1 and 2, it alternates with greenish-white DIATOM-BEARING NANNOFOSSIL OOZE. In Section 3, 68-82 cm and Section 5, 90-150 cm, the white NANNOFOSSIL OOZE exhibits a slight purplish color. Very slight burrowing is visible in Sections 3, 4 and 6. At Section 4, 22-29 cm, Skolithos occurs.
Diatom-bearing nannofossil ooze (~10/88%) with 2% foraminifers and traces of radiolarians and silicoflagellates
SS
Nannofossil ooze (~90%) with 6% foraminifers, 4% diatoms and traces of pyrite

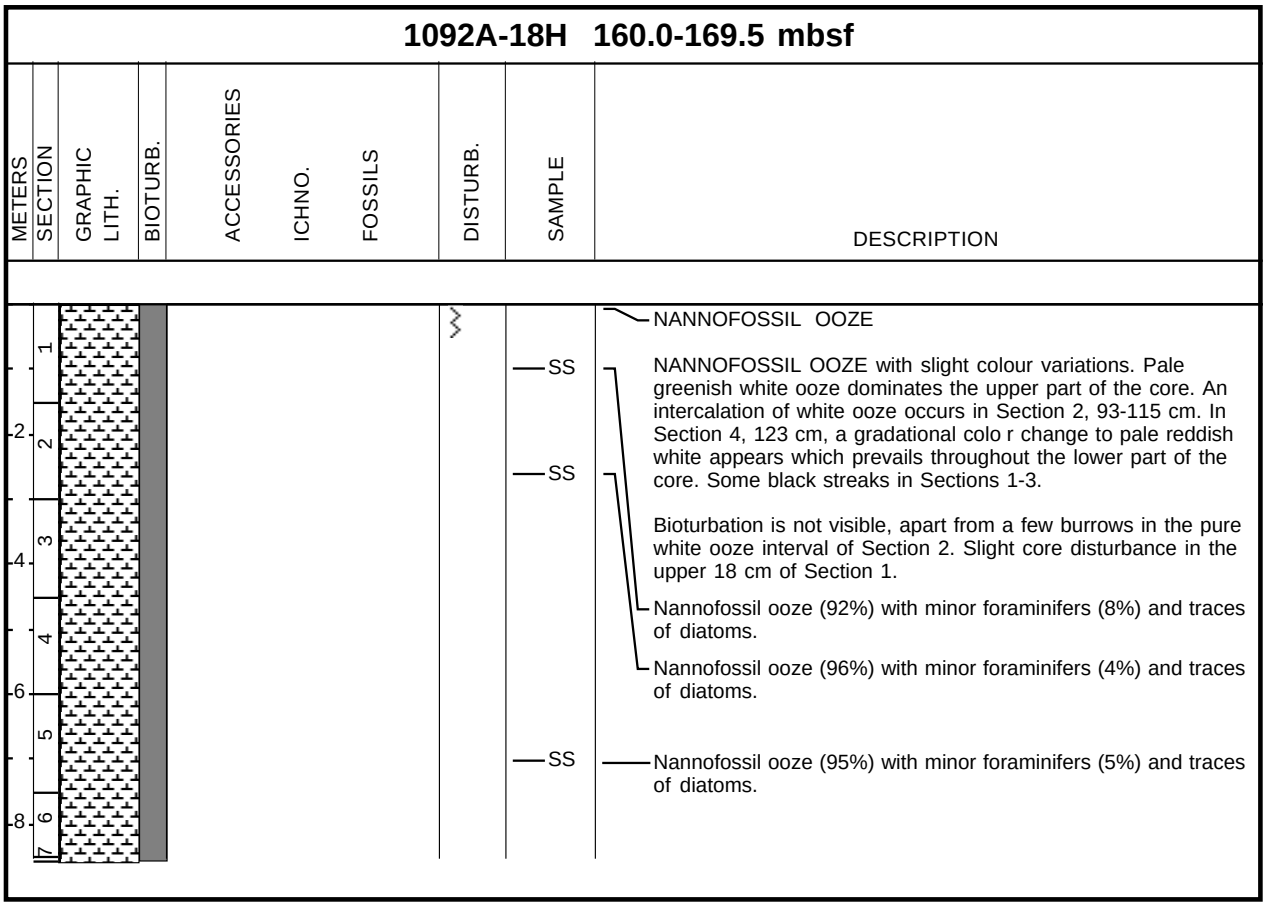
Core Photo


1092A-16H 141.0-150.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
NANNOFOSSIL OOZE and DIATOM AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
The dominant lithology of the core is white to greenish-white NANNOFOSSIL OOZE. Purplish-white DIATOM AND FORAMINIFER-BEARING NANNOFOSSIL OOZE occurs from Section 1, 126 cm to Section 2, 19 cm; in Section 2, 33-56 cm and in Section 4, 10-25 cm. Slight burrowing is seen in Section 5 while none is visible elsewhere. A core gap occurs at Section 3, 61-64 cm.
Diatom- and foraminifer-bearing nannofossil ooze (~10/10/80%)
Nannofossil ooze (~97%) with 3% diatoms and traces of radiolarians

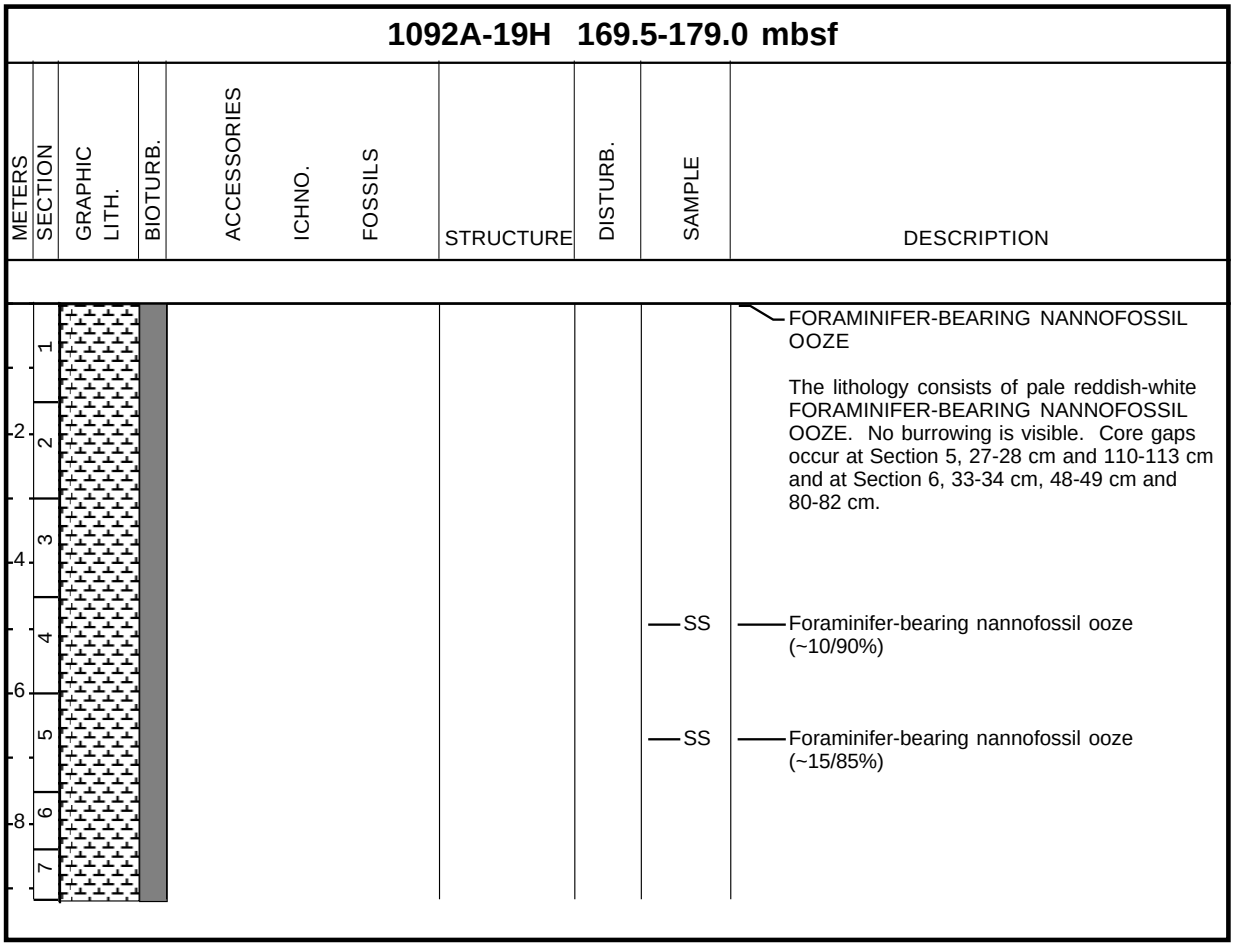
Core Photo


1092A-17H 150.5-160.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
NANNOFOSSIL OOZE
The lithology is NANNOFOSSIL OOZE, however it shows changes in color throughout the length of the core. Pale gray NANNOFOSSIL OOZE occurs to 13 cm, and from there alternations are seen between the dominant white NANNOFOSSIL OOZE and greenish-white NANNOFOSSIL OOZE. A core gap occurs at Section 1, 34-45 cm. Slight burrowing is visible in Sections 1 and 2.
Nannofossil ooze (~90%) with 5% diatoms, 3% foraminifers and 2% pyrite
Nannofossil ooze (~97%) with 3% foraminifers and traces of diatoms
Nannofossil ooze (~90%) with 8% foraminifers, 2% diatoms and traces of radiolarians

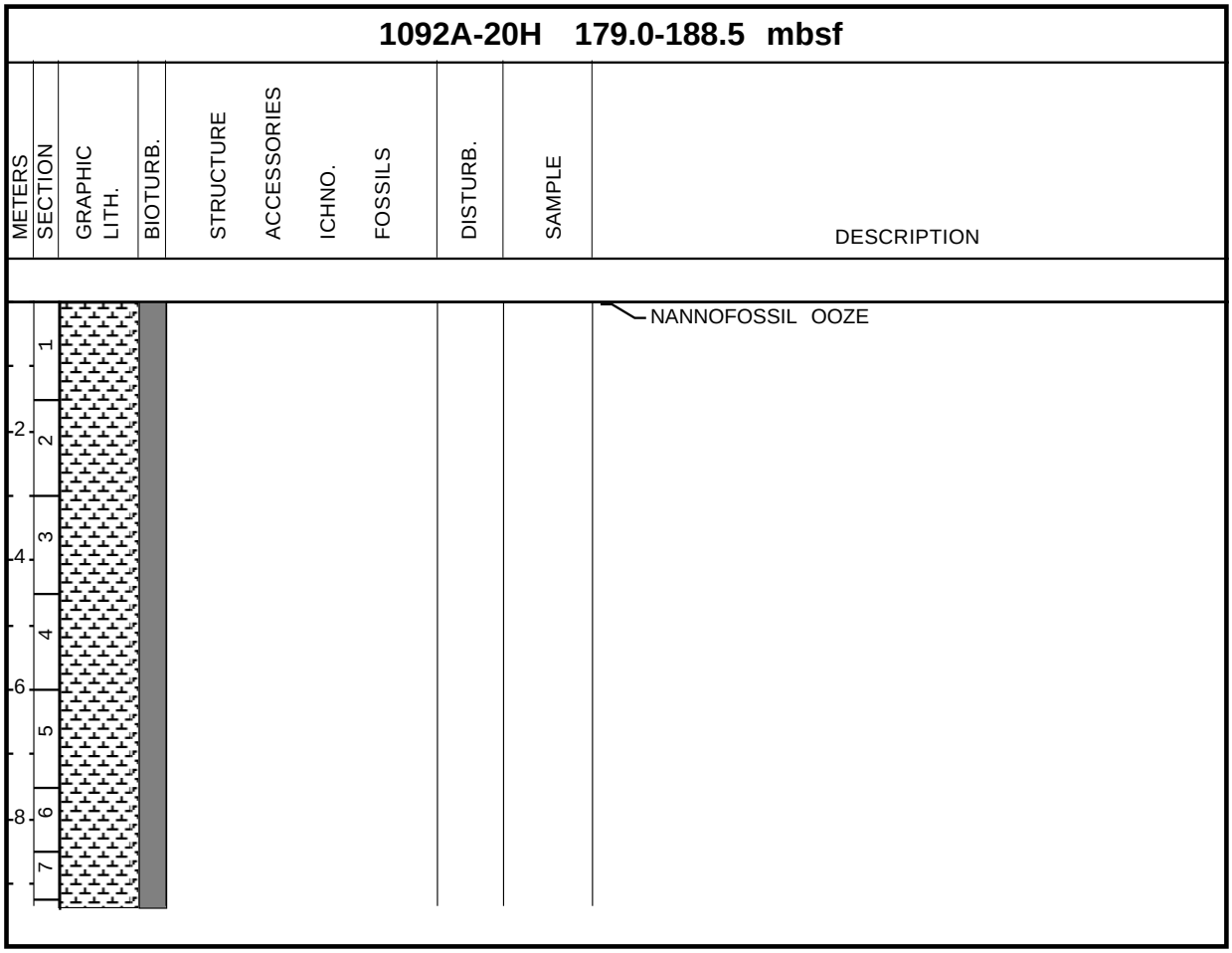
Core Photo


1092A-18H 160.0-169.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
6
7
-2
-4
-6
-8
SS
SS
SS
NANNOFOSSIL OOZE
NANNOFOSSIL OOZE with slight colour variations. Pale greenish white ooze dominates the upper part of the core. An intercalation of white ooze occurs in Section 2, 93-115 cm. In Section 4, 123 cm, a gradational colo r change to pale reddish white appears which prevails throughout the lower part of the core. Some black streaks in Sections 1-3.
Bioturbation is not visible, apart from a few burrows in the pure white ooze interval of Section 2. Slight core disturbance in the upper 18 cm of Section 1.
Nannofossil ooze (92%) with minor foraminifers (8%) and traces of diatoms.
Nannofossil ooze (96%) with minor foraminifers (4%) and traces of diatoms.
Nannofossil ooze (95%) with minor foraminifers (5%) and traces of diatoms.

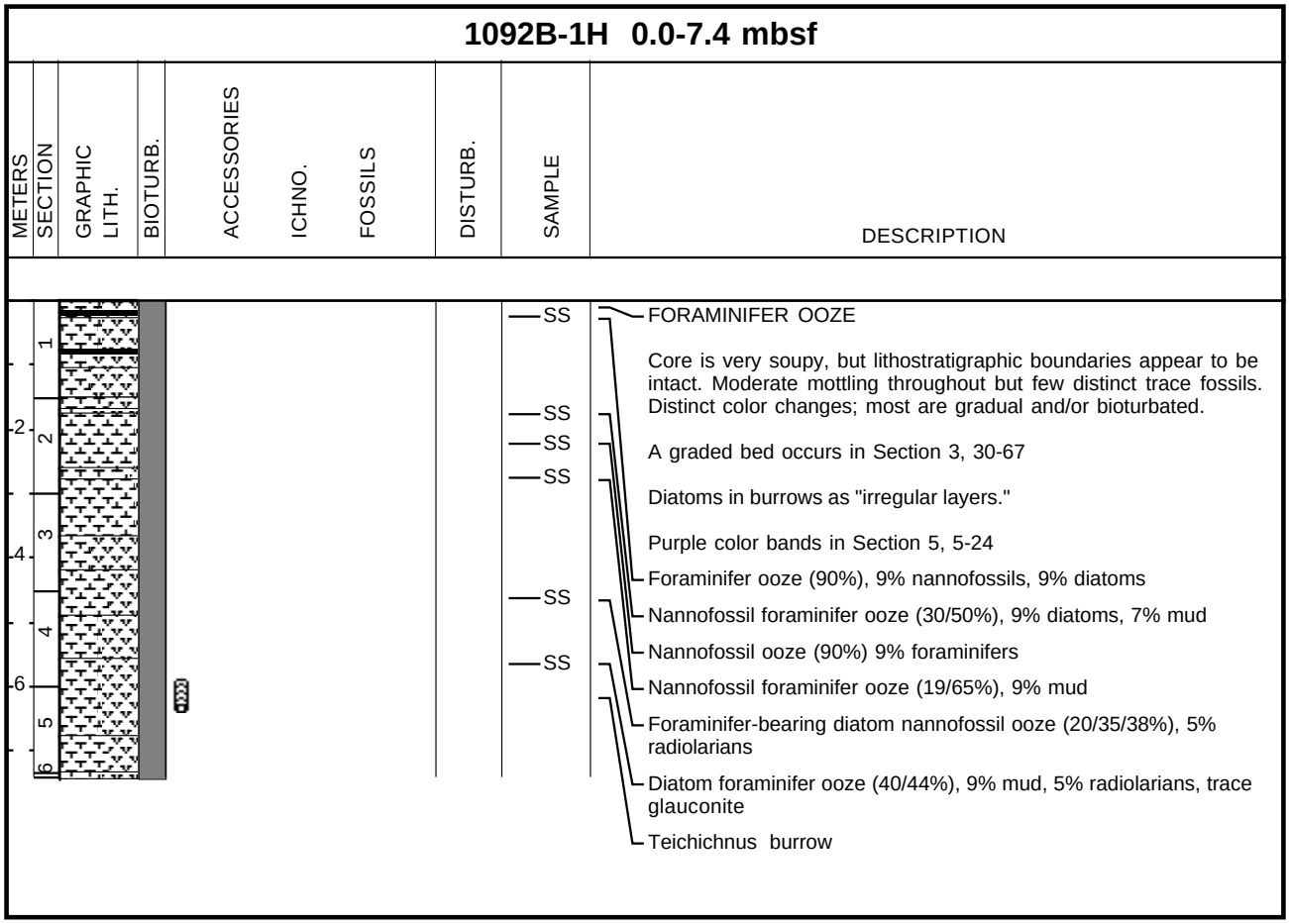
Core Photo


1092A-19H 169.5-179.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
FORAMINIFER-BEARING NANNOFOSSIL OOZE
The lithology consists of pale reddish-white FORAMINIFER-BEARING NANNOFOSSIL OOZE. No burrowing is visible. Core gaps occur at Section 5, 27-28 cm and 110-113 cm and at Section 6, 33-34 cm, 48-49 cm and 80-82 cm.
SS
Foraminifer-bearing nannofossil ooze (~10/90%)
SS
Foraminifer-bearing nannofossil ooze (~15/85%)

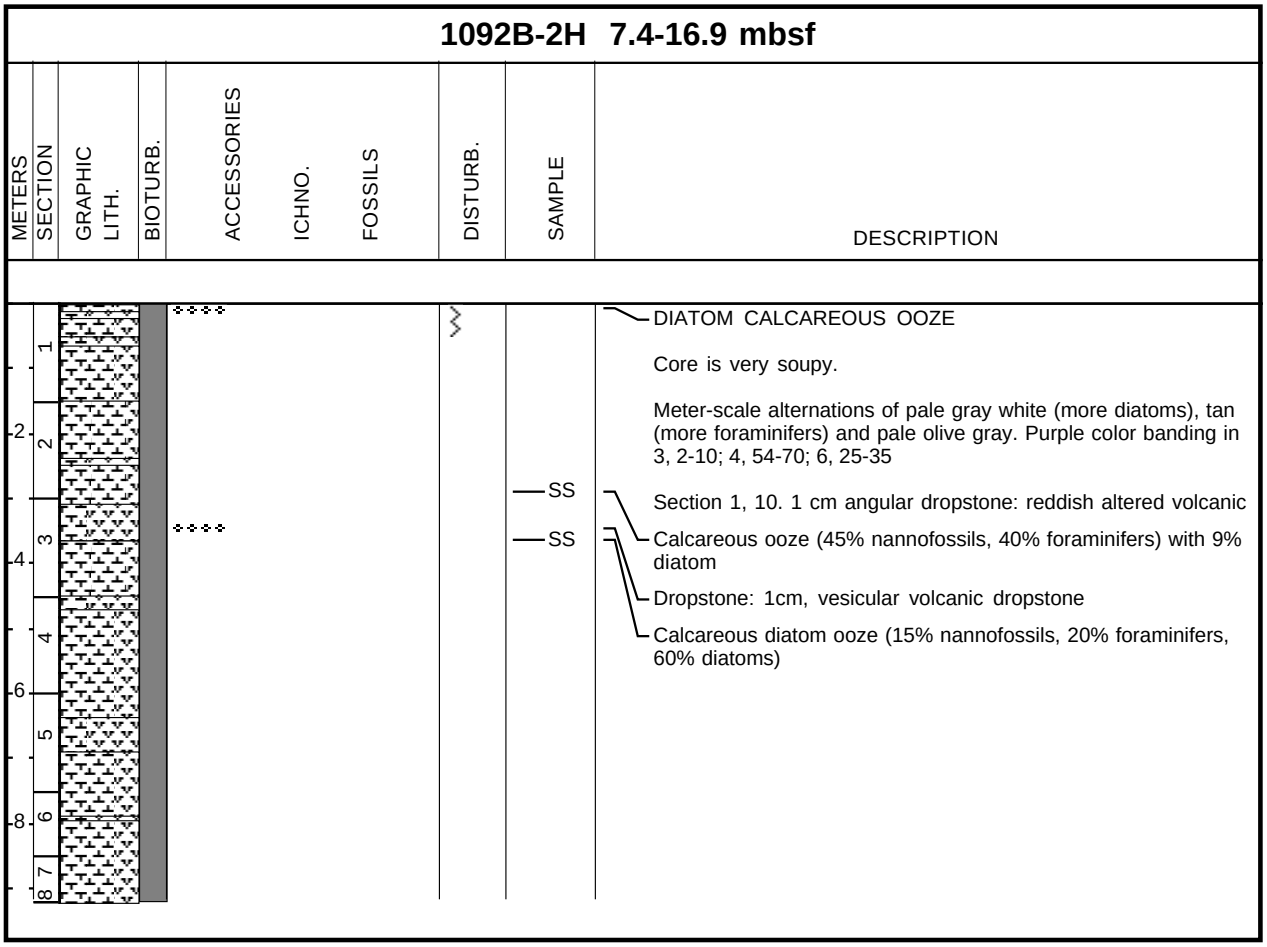
Core Photo


1092A-20H 179.0-188.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
1
2
3
4
5
6
7
2
4
6
8

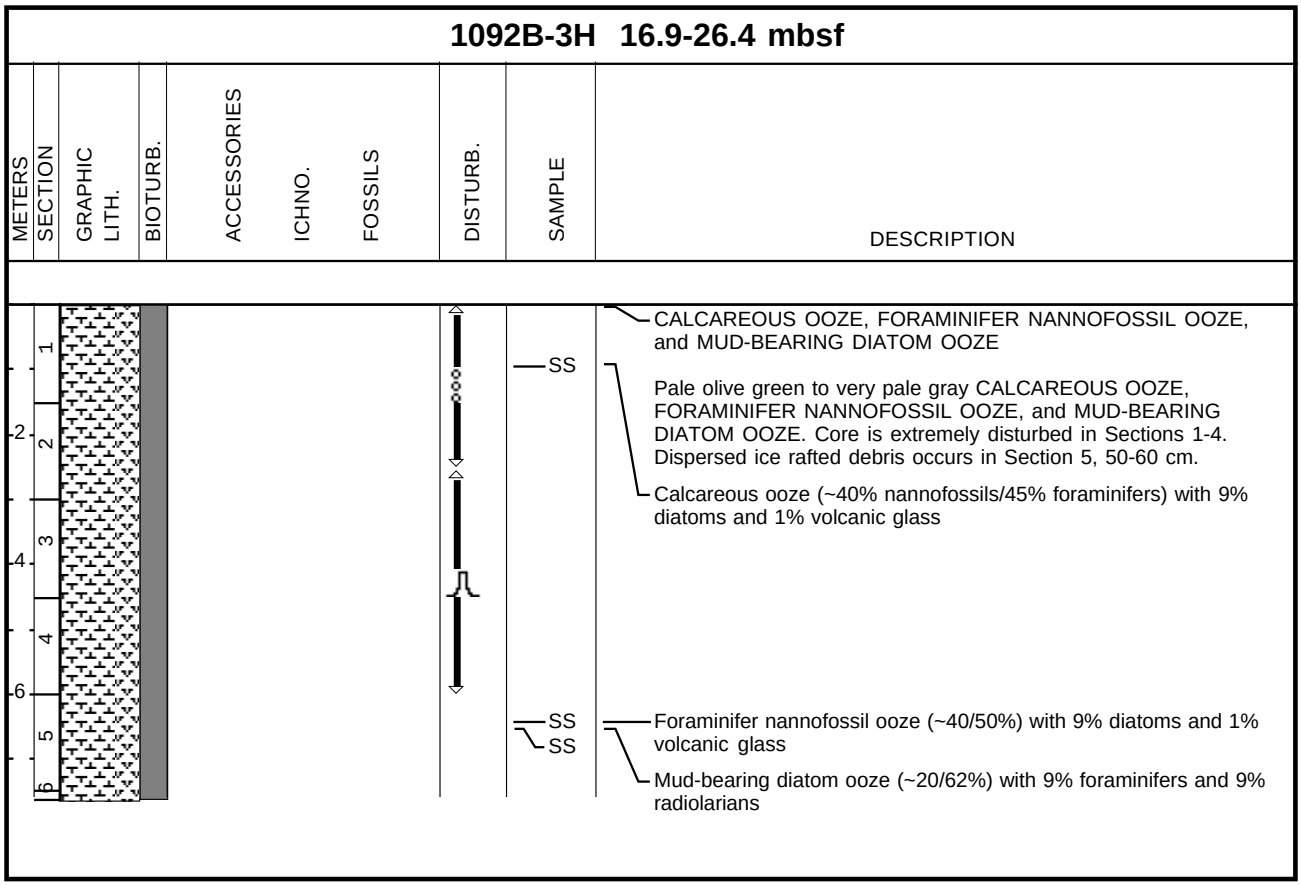
Core Photo


1092B-1H 0.0-7.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
FORAMINIFER OOZE
Core is very soupy, but lithostratigraphic boundaries appear to be intact. Moderate mottling throughout but few distinct trace fossils. Distinct color changes; most are gradual and/or bioturbated.
A graded bed occurs in Section 3, 30-67
Diatoms in burrows as "irregular layers."
Purple color bands in Section 5, 5-24
Foraminifer ooze (90%), 9% nannofossils, 9% diatoms
Nannofossil foraminifer ooze (30/50%), 9% diatoms, 7% mud
Nannofossil ooze (90%) 9% foraminifers
Nannofossil foraminifer ooze (19/65%), 9% mud
Foraminifer-bearing diatom nannofossil ooze (20/35/38%), 5% radiolarians
Diatom foraminifer ooze (40/44%), 9% mud, 5% radiolarians, trace glauconite
Teichichnus burrow

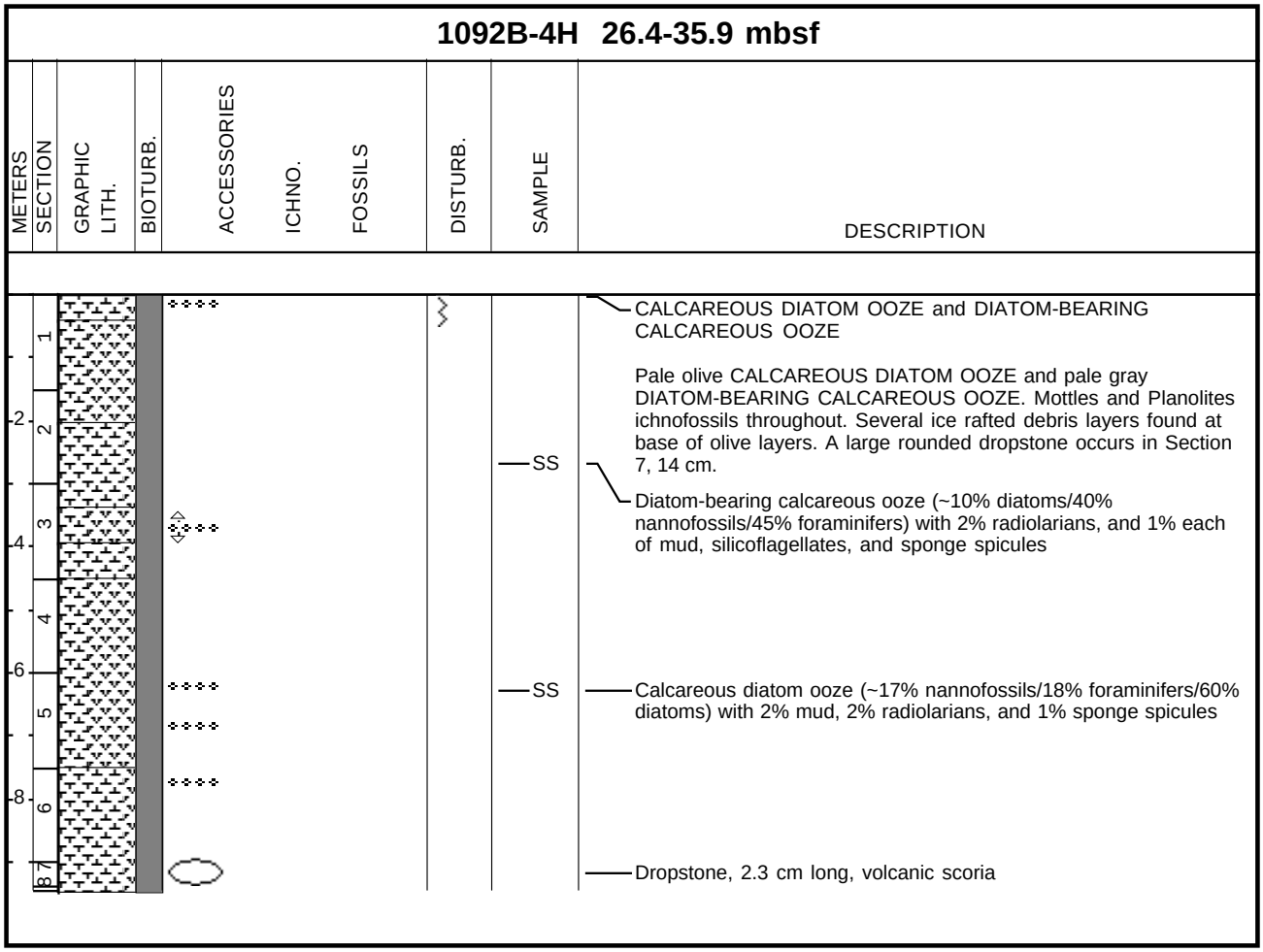
Core Photo


1092B-2H 7.4-16.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
6
7
2
4
6
8
SS
SS
DIATOM CALCAREOUS OOZE
Core is very soupy.
Meter-scale alternations of pale gray white (more diatoms), tan (more foraminifers) and pale olive gray. Purple color banding in 3, 2-10; 4, 54-70; 6, 25-35
Section 1, 10. 1 cm angular dropstone: reddish altered volcanic
Calcareous ooze (45% nannofossils, 40% foraminifers) with 9% diatom
Dropstone: 1cm, vesicular volcanic dropstone
Calcareous diatom ooze (15% nannofossils, 20% foraminifers, 60% diatoms)

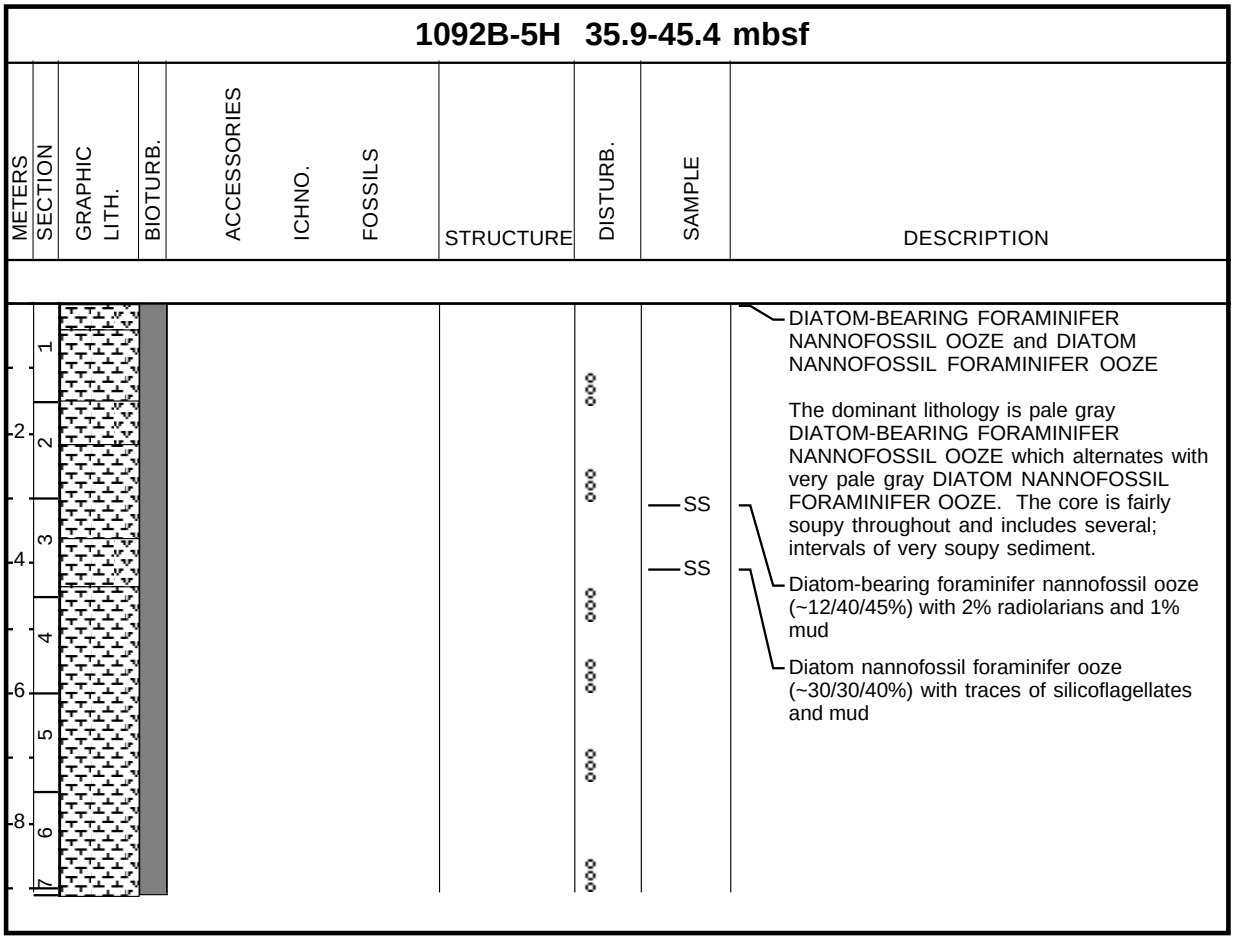
Core Photo


1092B-3H 16.9-26.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
CALCAREOUS OOZE, FORAMINIFER NANNOFOSSIL OOZE, and MUD-BEARING DIATOM OOZE
Pale olive green to very pale gray CALCAREOUS OOZE, FORAMINIFER NANNOFOSSIL OOZE, and MUD-BEARING DIATOM OOZE. Core is extremely disturbed in Sections 1-4. Dispersed ice rafted debris occurs in Section 5, 50-60 cm.
Calcareous ooze (~40% nannofossils/45% foraminifers) with 9% diatoms and 1% volcanic glass
Foraminifer nannofossil ooze (~40/50%) with 9% diatoms and 1% volcanic glass
Mud-bearing diatom ooze (~20/62%) with 9% foraminifers and 9% radiolarians

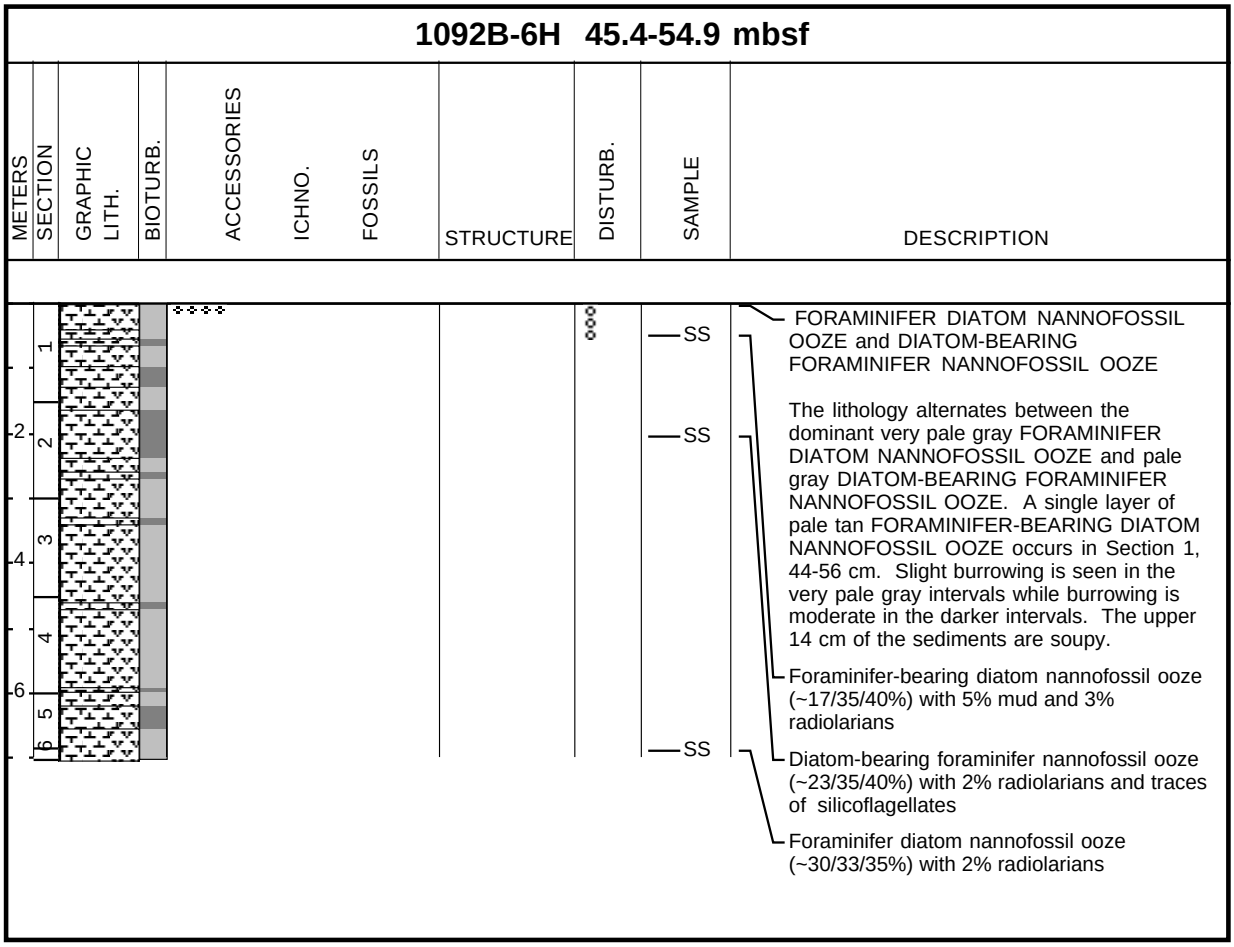
Core Photo


1092B-4H 26.4-35.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
CALCAREOUS DIATOM OOZE and DIATOM-BEARING CALCAREOUS OOZE
Pale olive CALCAREOUS DIATOM OOZE and pale gray DIATOM-BEARING CALCAREOUS OOZE. Mottles and Planolites ichnofossils throughout. Several ice rafted debris layers found at base of olive layers. A large rounded dropstone occurs in Section 7, 14 cm.
SS
Diatom-bearing calcareous ooze (~10% diatoms/40% nannofossils/45% foraminifers) with 2% radiolarians, and 1% each of mud, silicoflagellates, and sponge spicules
SS
Calcareous diatom ooze (~17% nannofossils/18% foraminifers/60% diatoms) with 2% mud, 2% radiolarians, and 1% sponge spicules
Dropstone, 2.3 cm long, volcanic scoria

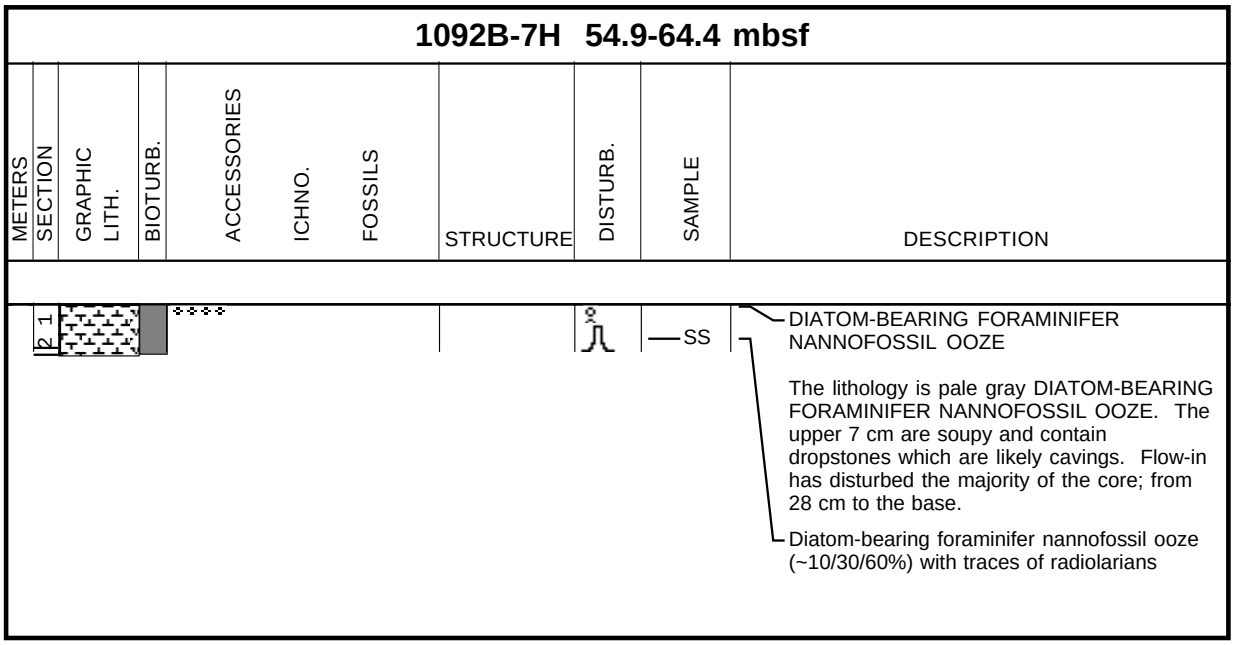
Core Photo


1092B-5H 35.9-45.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE and DIATOM NANNOFOSSIL FORAMINIFER OOZE
The dominant lithology is pale gray DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE which alternates with very pale gray DIATOM NANNOFOSSIL FORAMINIFER OOZE. The core is fairly soupy throughout and includes several; intervals of very soupy sediment.
Diatom-bearing foraminifer nannofossil ooze (~12/40/45%) with 2% radiolarians and 1% mud
Diatom nannofossil foraminifer ooze (~30/30/40%) with traces of silicoflagellates and mud

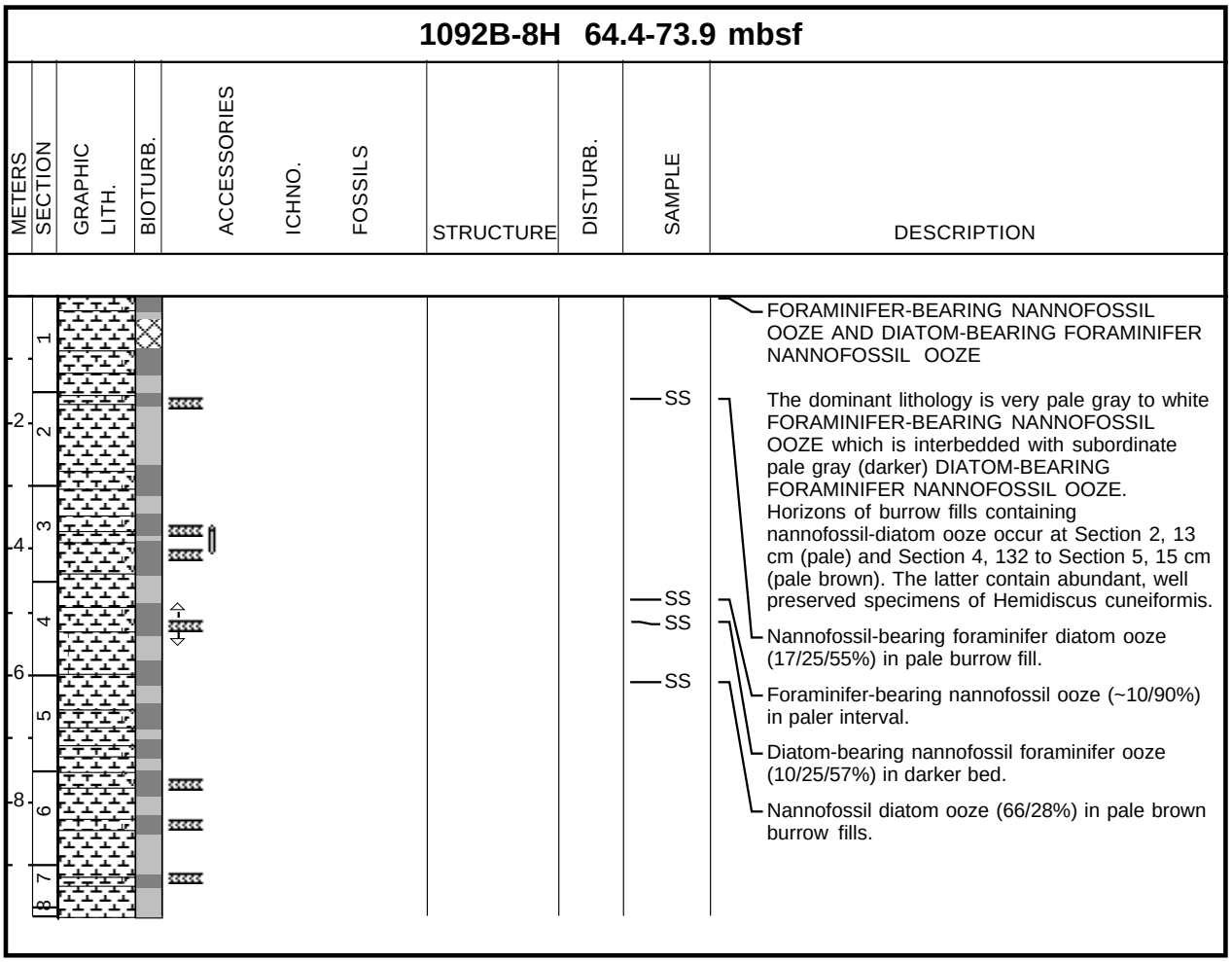
Core Photo


1092B-6H 45.4-54.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
FORAMINIFER DIATOM NANNOFOSSIL OOZE and DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE
The lithology alternates between the dominant very pale gray FORAMINIFER DIATOM NANNOFOSSIL OOZE and pale gray DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE. A single layer of pale tan FORAMINIFER-BEARING DIATOM NANNOFOSSIL OOZE occurs in Section 1, 44-56 cm. Slight burrowing is seen in the very pale gray intervals while burrowing is moderate in the darker intervals. The upper 14 cm of the sediments are soupy.
Foraminifer-bearing diatom nannofossil ooze (~17/35/40%) with 5% mud and 3% radiolarians
Diatom-bearing foraminifer nannofossil ooze (~23/35/40%) with 2% radiolarians and traces of silicoflagellates
Foraminifer diatom nannofossil ooze (~30/33/35%) with 2% radiolarians

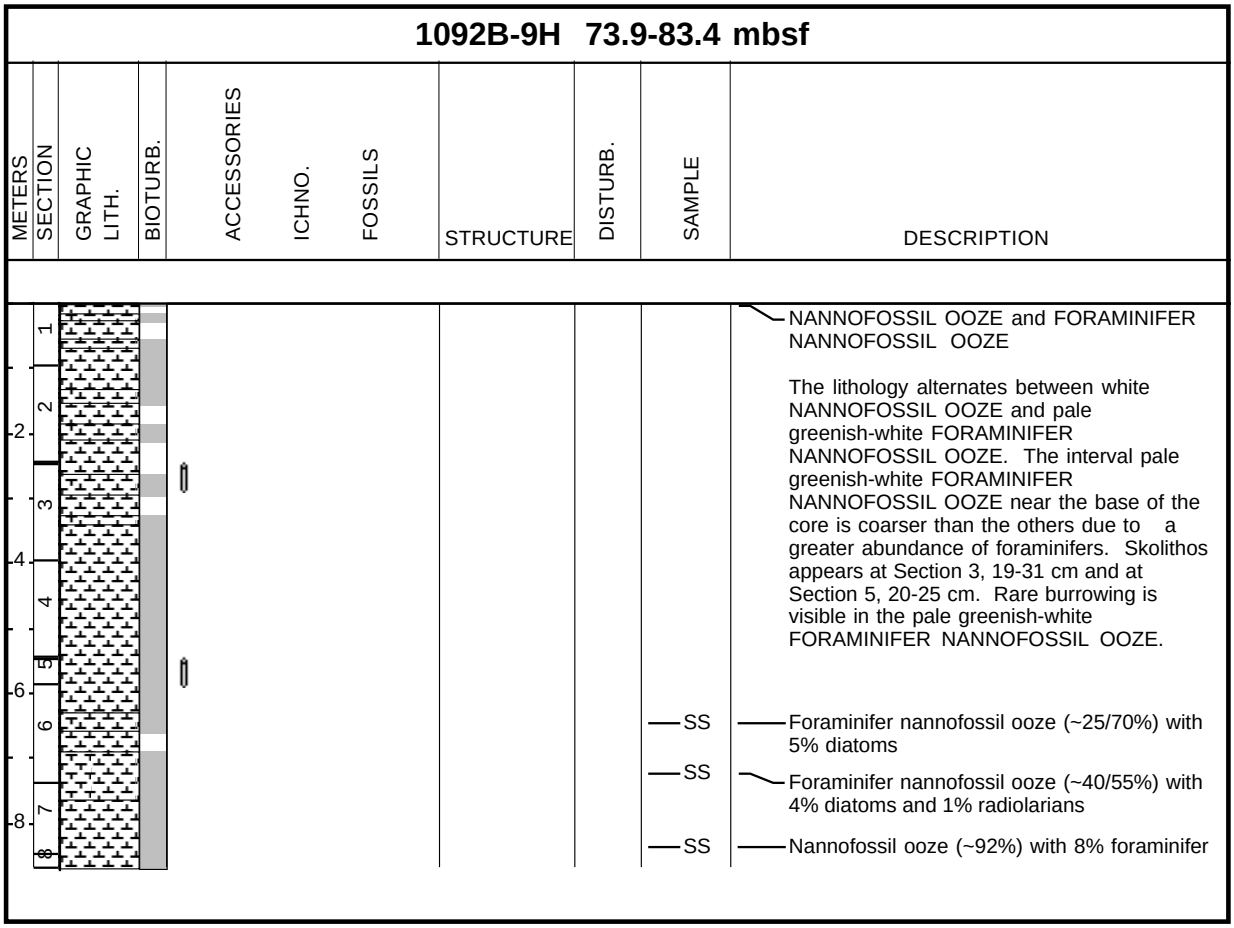
Core Photo


1092B-7H 54.9-64.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
SS
DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE
The lithology is pale gray DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE. The upper 7 cm are soupy and contain dropstones which are likely cavings. Flow-in has disturbed the majority of the core; from 28 cm to the base.
Diatom-bearing foraminifer nannofossil ooze (~10/30/60%) with traces of radiolarians

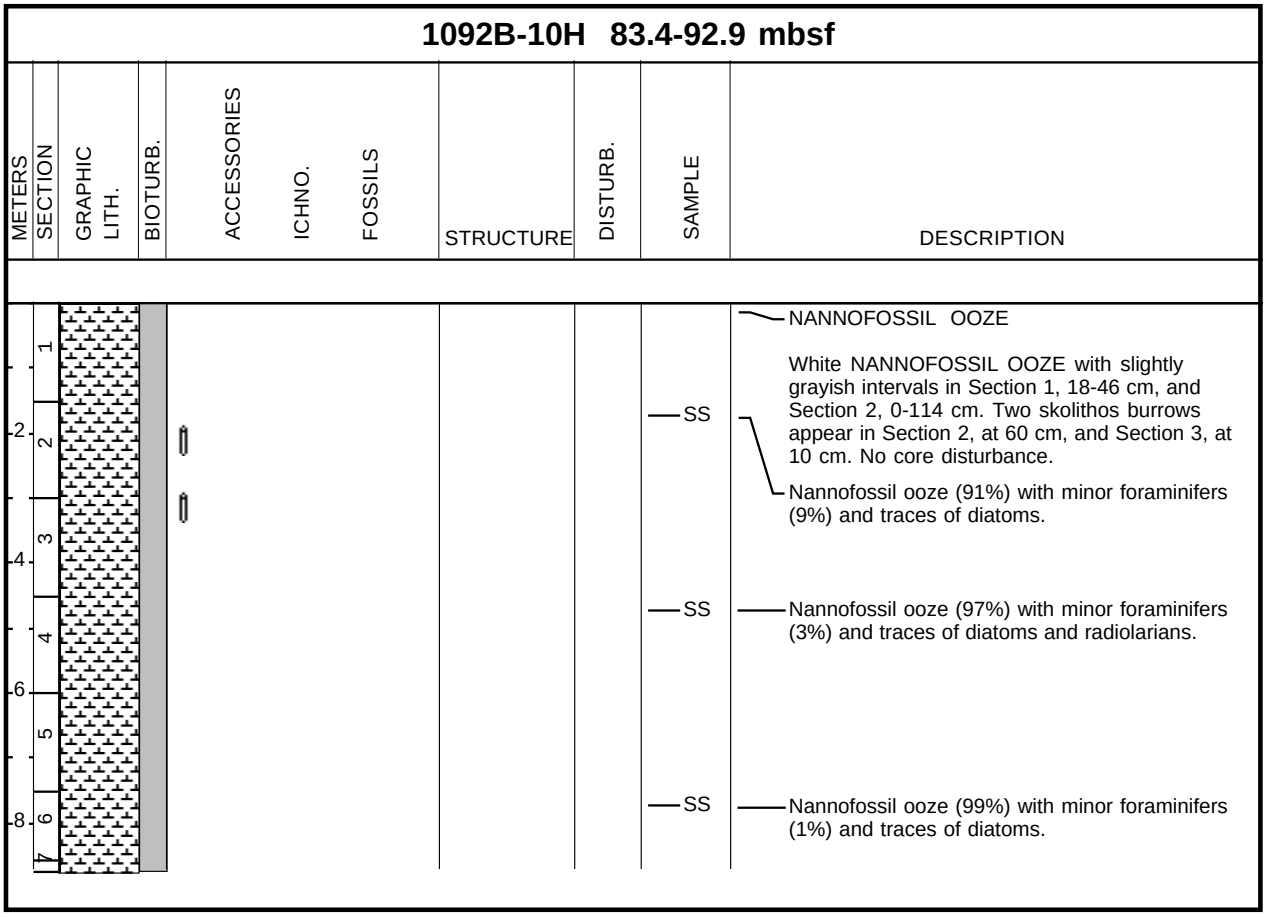
Core Photo


1092B-8H 64.4-73.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
FORAMINIFER-BEARING NANNOFOSSIL OOZE AND DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE
The dominant lithology is very pale gray to white FORAMINIFER-BEARING NANNOFOSSIL OOZE which is interbedded with subordinate pale gray (darker) DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE. Horizons of burrow fills containing nannofossil-diatom ooze occur at Section 2, 13 cm (pale) and Section 4, 132 to Section 5, 15 cm (pale brown). The latter contain abundant, well preserved specimens of Hemidiscus cuneiformis.
Nannofossil-bearing foraminifer diatom ooze (17/25/55%) in pale burrow fill.
Foraminifer-bearing nannofossil ooze (~10/90%) in paler interval.
Diatom-bearing nannofossil foraminifer ooze (10/25/57%) in darker bed.
Nannofossil diatom ooze (66/28%) in pale brown burrow fills.

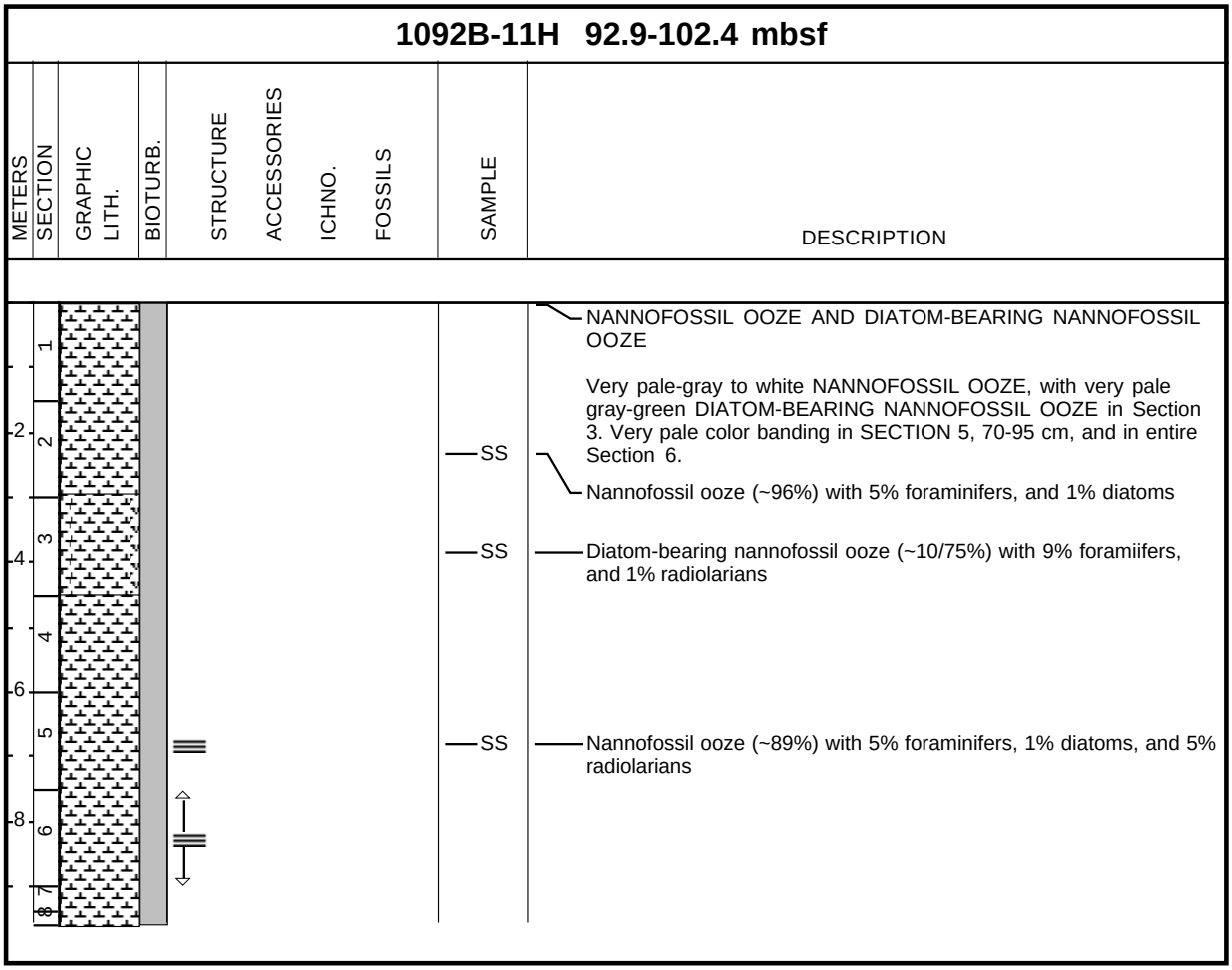
Core Photo


1092B-9H 73.9-83.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE
The lithology alternates between white NANNOFOSSIL OOZE and pale greenish-white FORAMINIFER NANNOFOSSIL OOZE. The interval pale greenish-white FORAMINIFER NANNOFOSSIL OOZE near the base of the core is coarser than the others due to a greater abundance of foraminifers. Skolithos appears at Section 3, 19-31 cm and at Section 5, 20-25 cm. Rare burrowing is visible in the pale greenish-white FORAMINIFER NANNOFOSSIL OOZE.
SS
Foraminifer nannofossil ooze (~25/70%) with 5% diatoms
SS
Foraminifer nannofossil ooze (~40/55%) with 4% diatoms and 1% radiolarians
SS
Nannofossil ooze (~92%) with 8% foraminifer

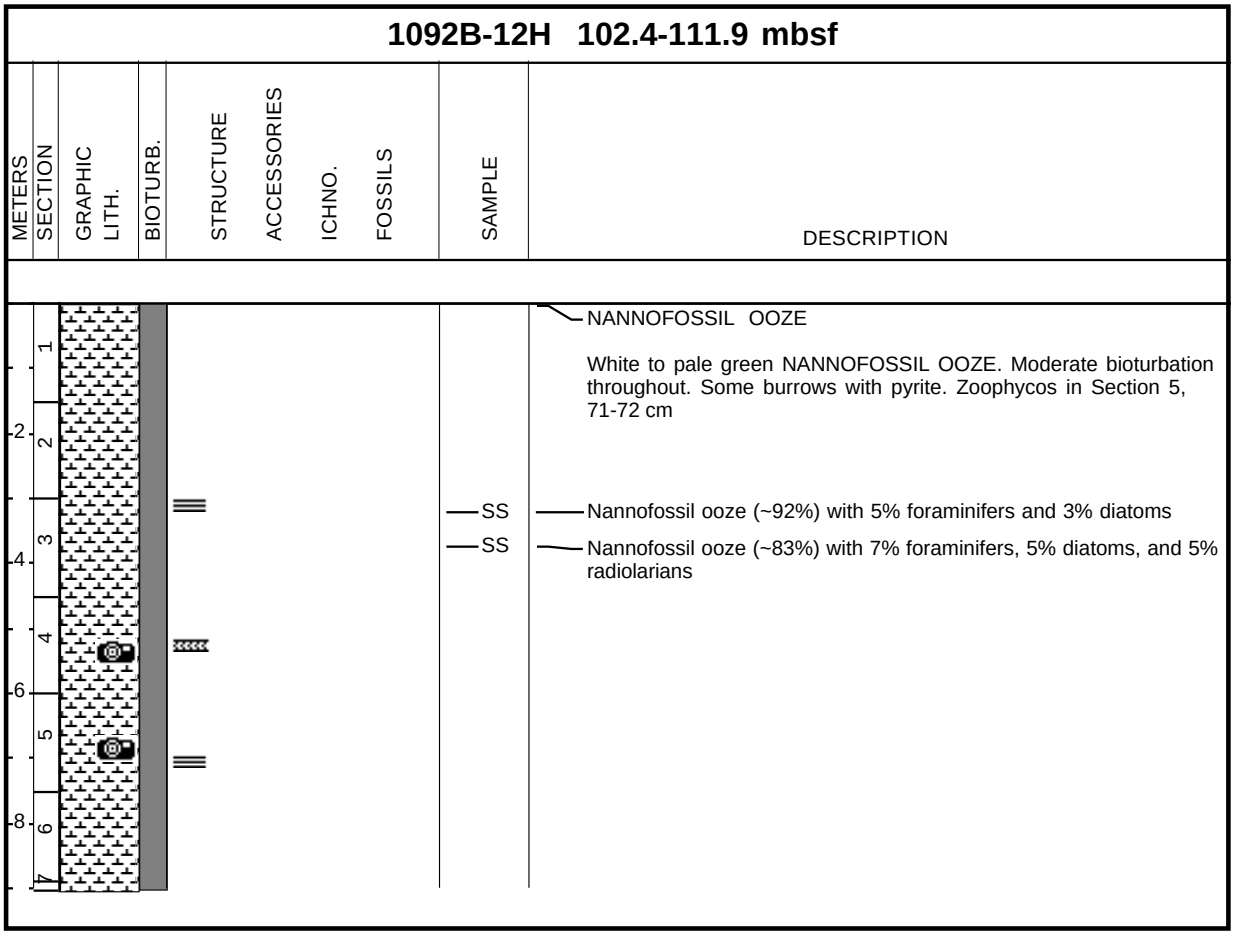
Core Photo


1092B-10H 83.4-92.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
White NANNOFOSSIL OOZE with slightly grayish intervals in Section 1, 18-46 cm, and Section 2, 0-114 cm. Two skolithos burrows appear in Section 2, at 60 cm, and Section 3, at 10 cm. No core disturbance.
SS
Nannofossil ooze (91%) with minor foraminifers (9%) and traces of diatoms.
SS
Nannofossil ooze (97%) with minor foraminifers (3%) and traces of diatoms and radiolarians.
SS
Nannofossil ooze (99%) with minor foraminifers (1%) and traces of diatoms.

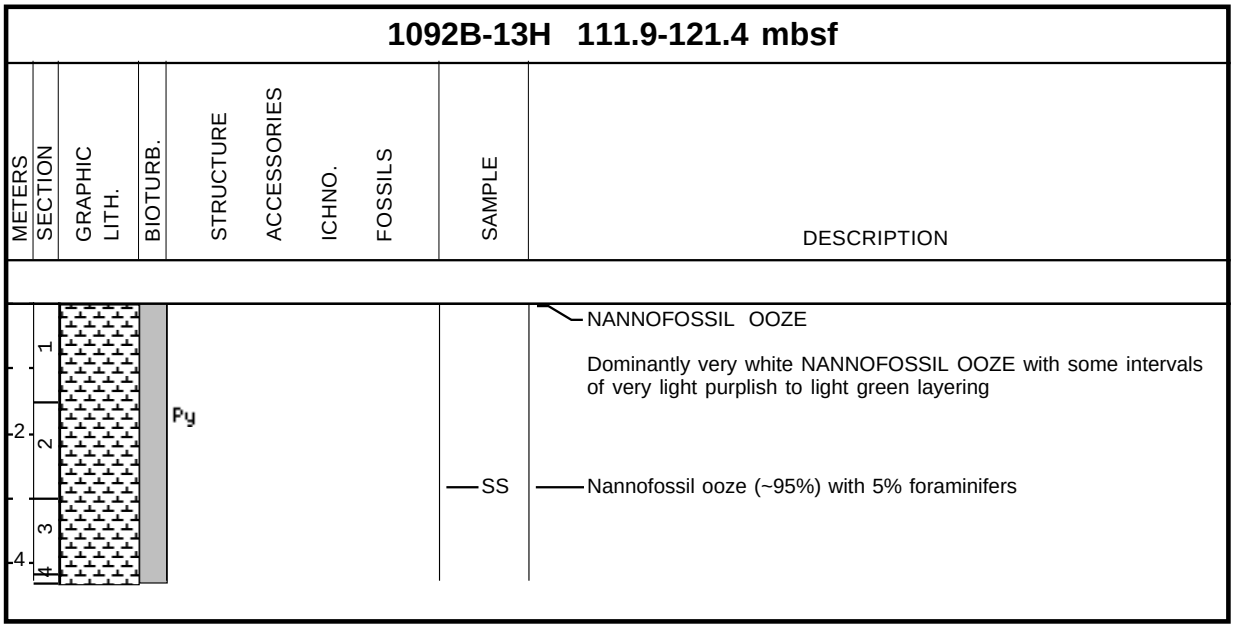
Core Photo


1092B-11H 92.9-102.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE AND DIATOM-BEARING NANNOFOSSIL OOZE
Very pale-gray to white NANNOFOSSIL OOZE, with very pale gray-green DIATOM-BEARING NANNOFOSSIL OOZE in Section 3. Very pale color banding in SECTION 5, 70-95 cm, and in entire Section 6.
SS
Nannofossil ooze (~96%) with 5% foraminifers, and 1% diatoms
SS
Diatom-bearing nannofossil ooze (~10/75%) with 9% foramiifers, and 1% radiolarians
SS
Nannofossil ooze (~89%) with 5% foraminifers, 1% diatoms, and 5% radiolarians

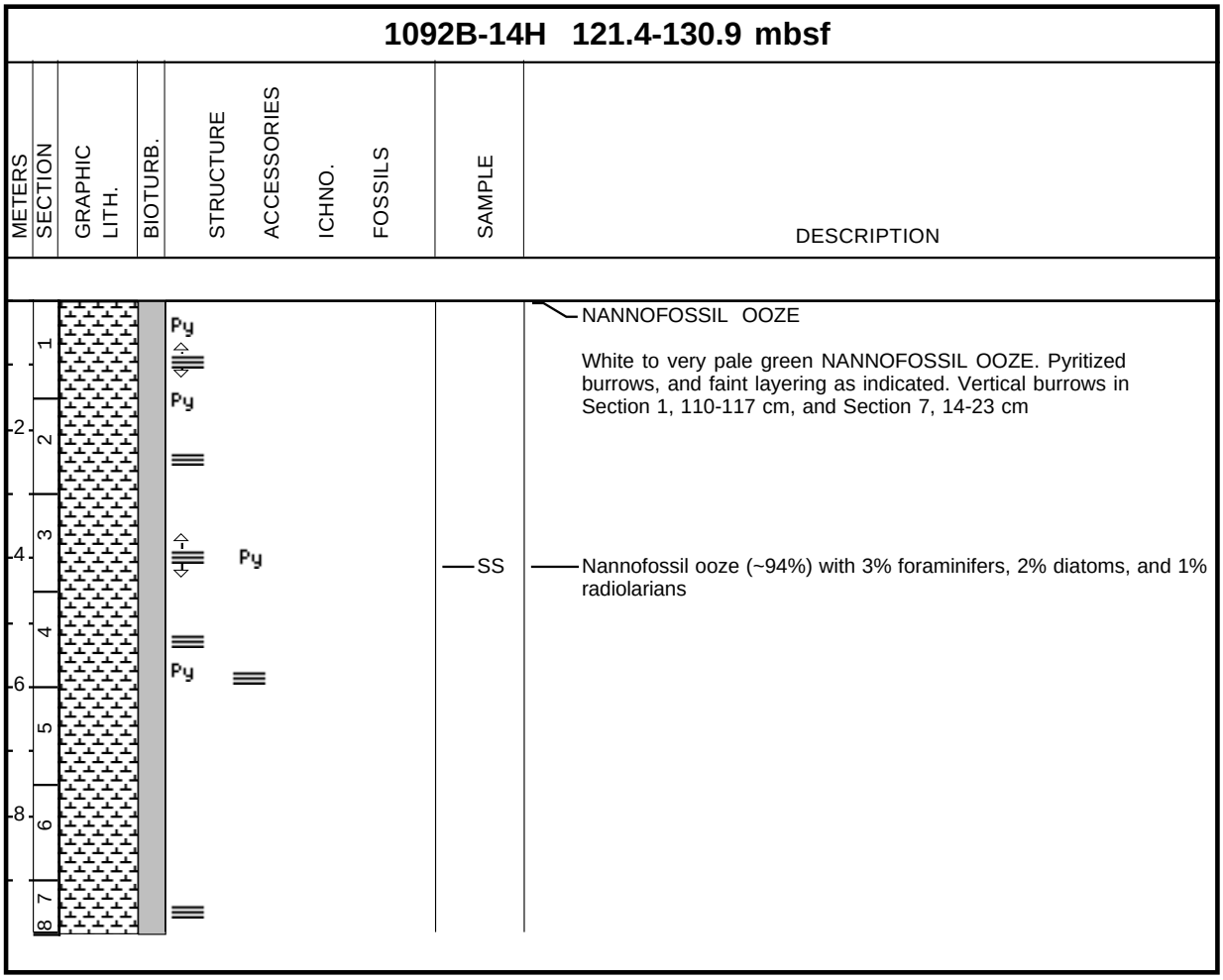
Core Photo


1092B-12H 102.4-111.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
White to pale green NANNOFOSSIL OOZE. Moderate bioturbation throughout. Some burrows with pyrite. Zoophycos in Section 5, 71-72 cm
SS
Nannofossil ooze (~92%) with 5% foraminifers and 3% diatoms
SS
Nannofossil ooze (~83%) with 7% foraminifers, 5% diatoms, and 5% radiolarians

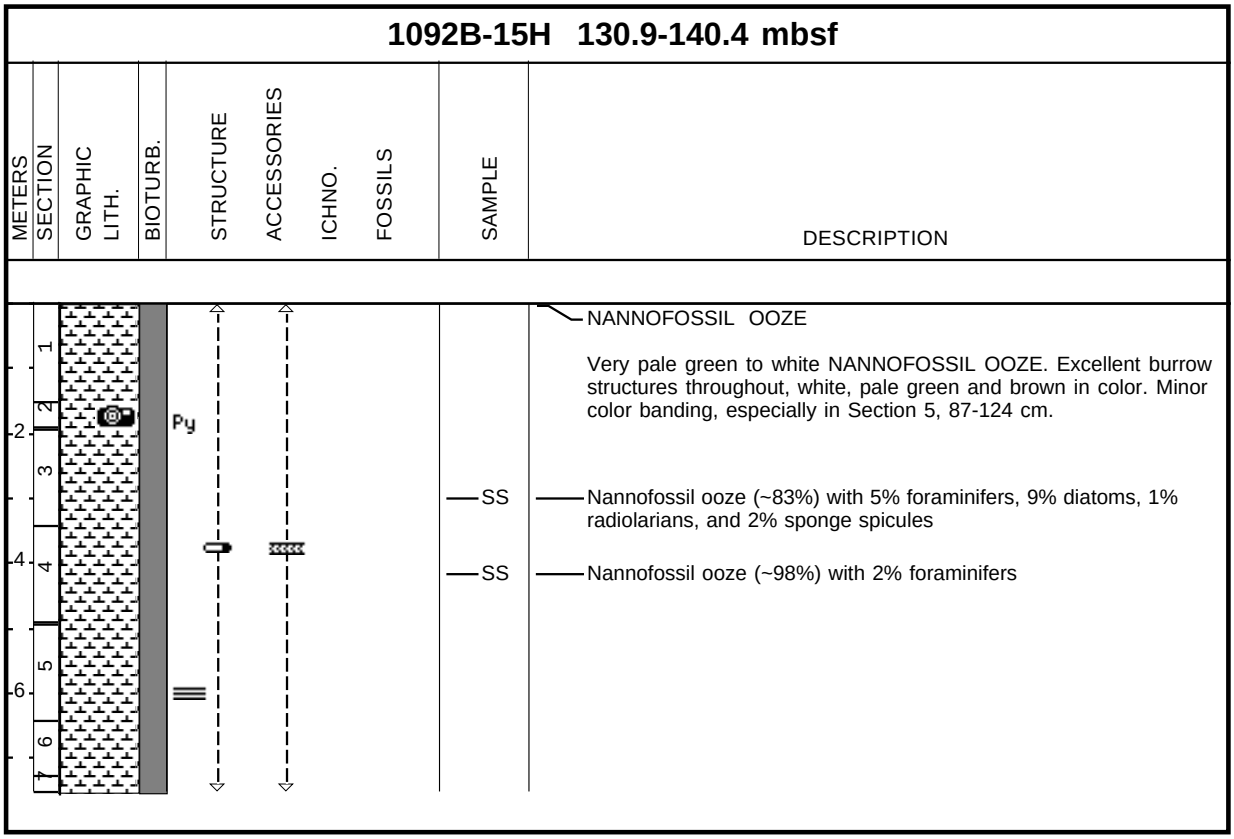
Core Photo


1092B-13H 111.9-121.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
SAMPLE
DESCRIPTION
1
2
3
4
2
4
Py
SS
NANNOFOSSIL OOZE
Dominantly very white NANNOFOSSIL OOZE with some intervals of very light purplish to light green layering
Nannofossil ooze (~95%) with 5% foraminifers

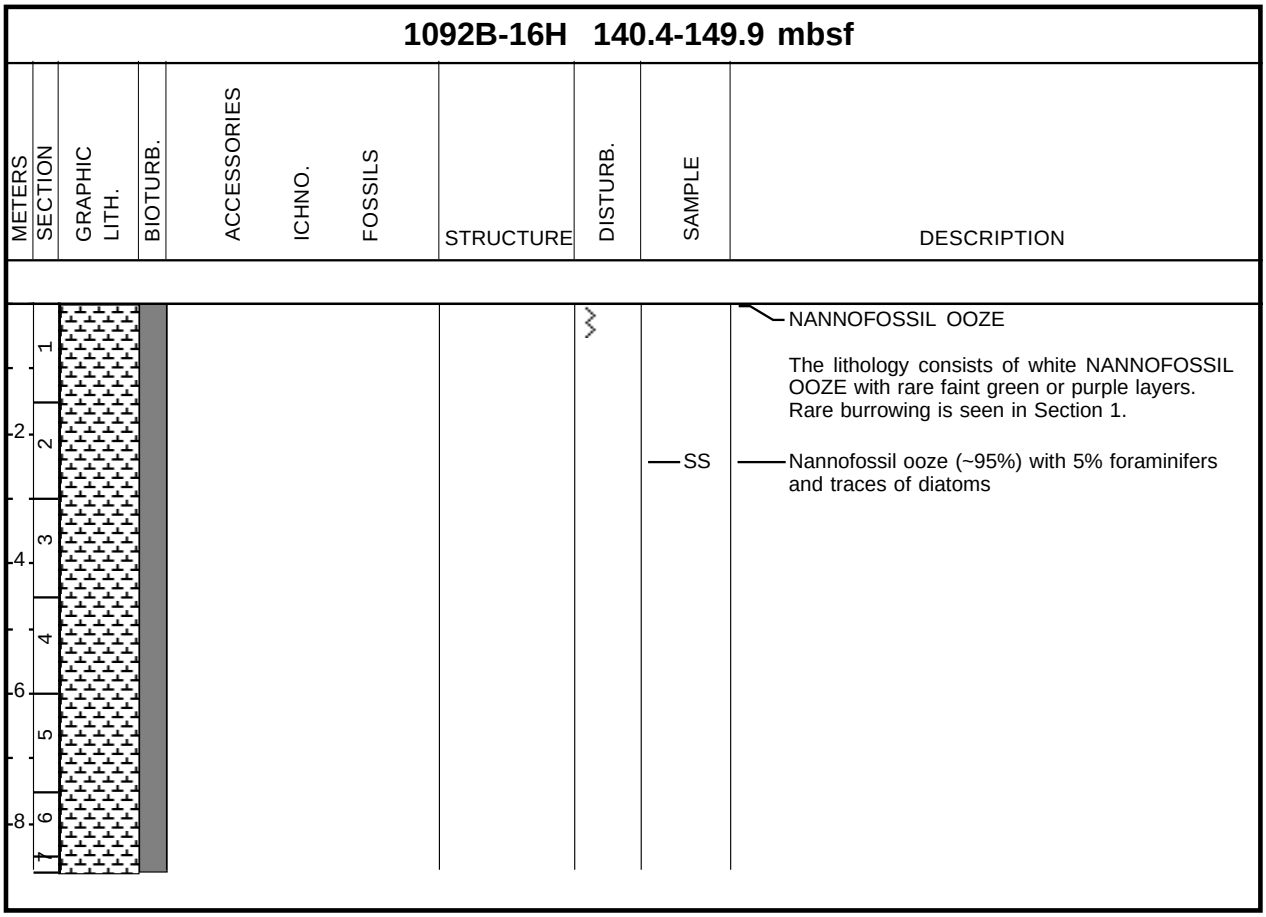
Core Photo


1092B-14H 121.4-130.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
SAMPLE
DESCRIPTION
Py
Py
Py
Py
SS
NANNOFOSSIL OOZE
White to very pale green NANNOFOSSIL OOZE. Pyritized burrows, and faint layering as indicated. Vertical burrows in Section 1, 110-117 cm, and Section 7, 14-23 cm
Nannofossil ooze (~94%) with 3% foraminifers, 2% diatoms, and 1% radiolarians

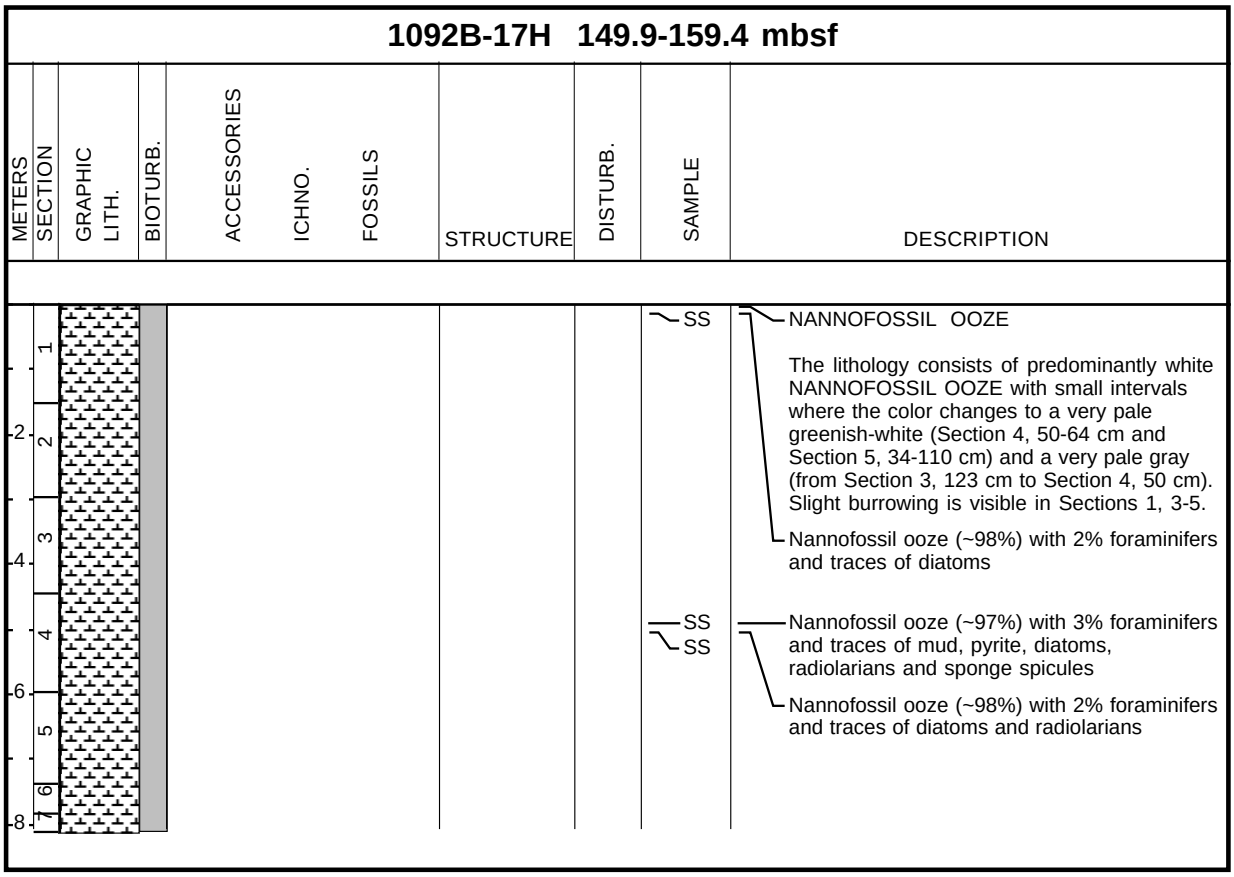
Core Photo


1092B-15H 130.9-140.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
SAMPLE
DESCRIPTION
Py
SS
SS
NANNOFOSSIL OOZE
Very pale green to white NANNOFOSSIL OOZE. Excellent burrow structures throughout, white, pale green and brown in color. Minor color banding, especially in Section 5, 87-124 cm.
Nannofossil ooze (~83%) with 5% foraminifers, 9% diatoms, 1% radiolarians, and 2% sponge spicules
Nannofossil ooze (~98%) with 2% foraminifers

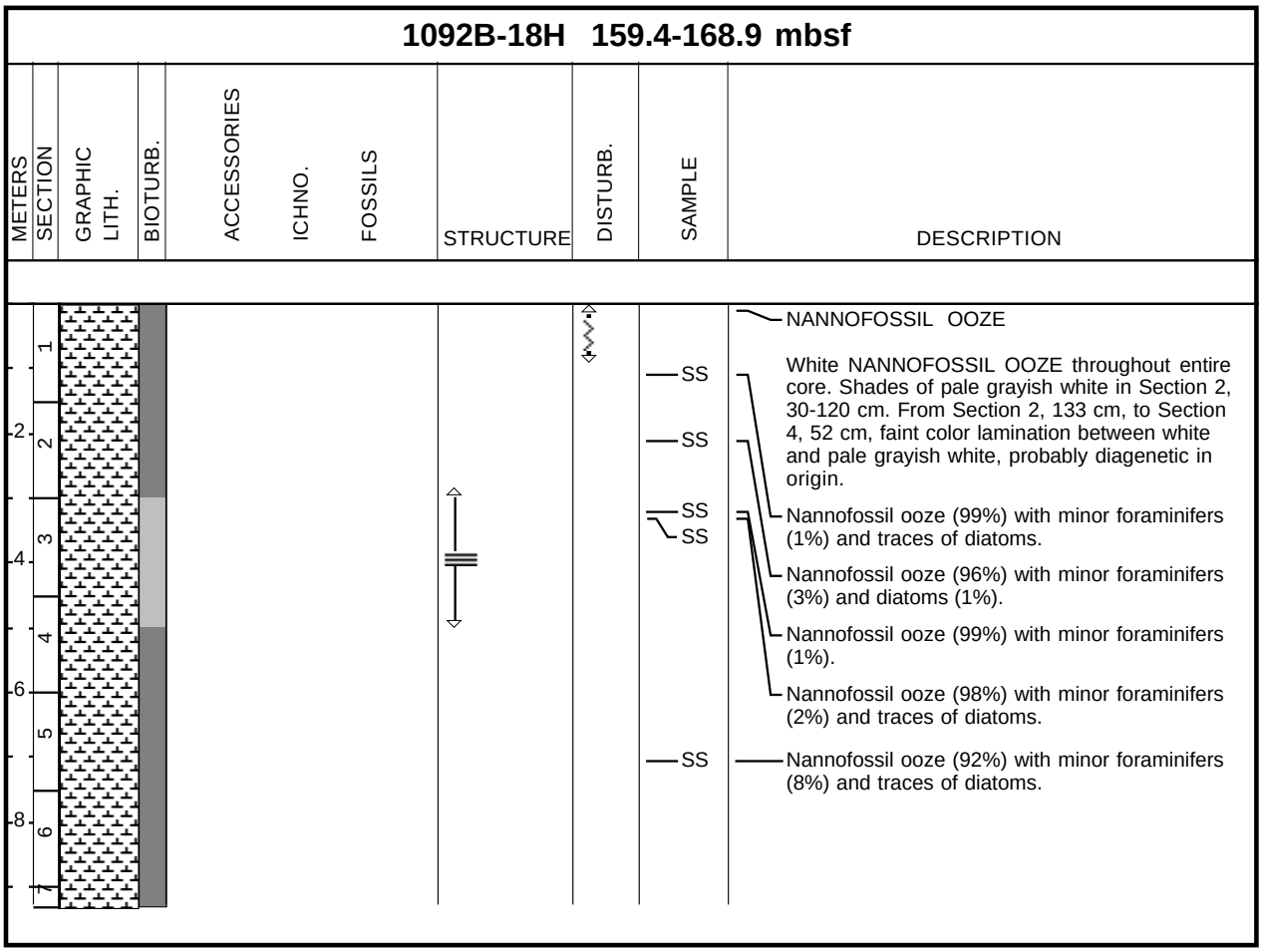
Core Photo


1092B-16H 140.4-149.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
The lithology consists of white NANNOFOSSIL OOZE with rare faint green or purple layers. Rare burrowing is seen in Section 1.
SS
Nannofossil ooze (~95%) with 5% foraminifers and traces of diatoms

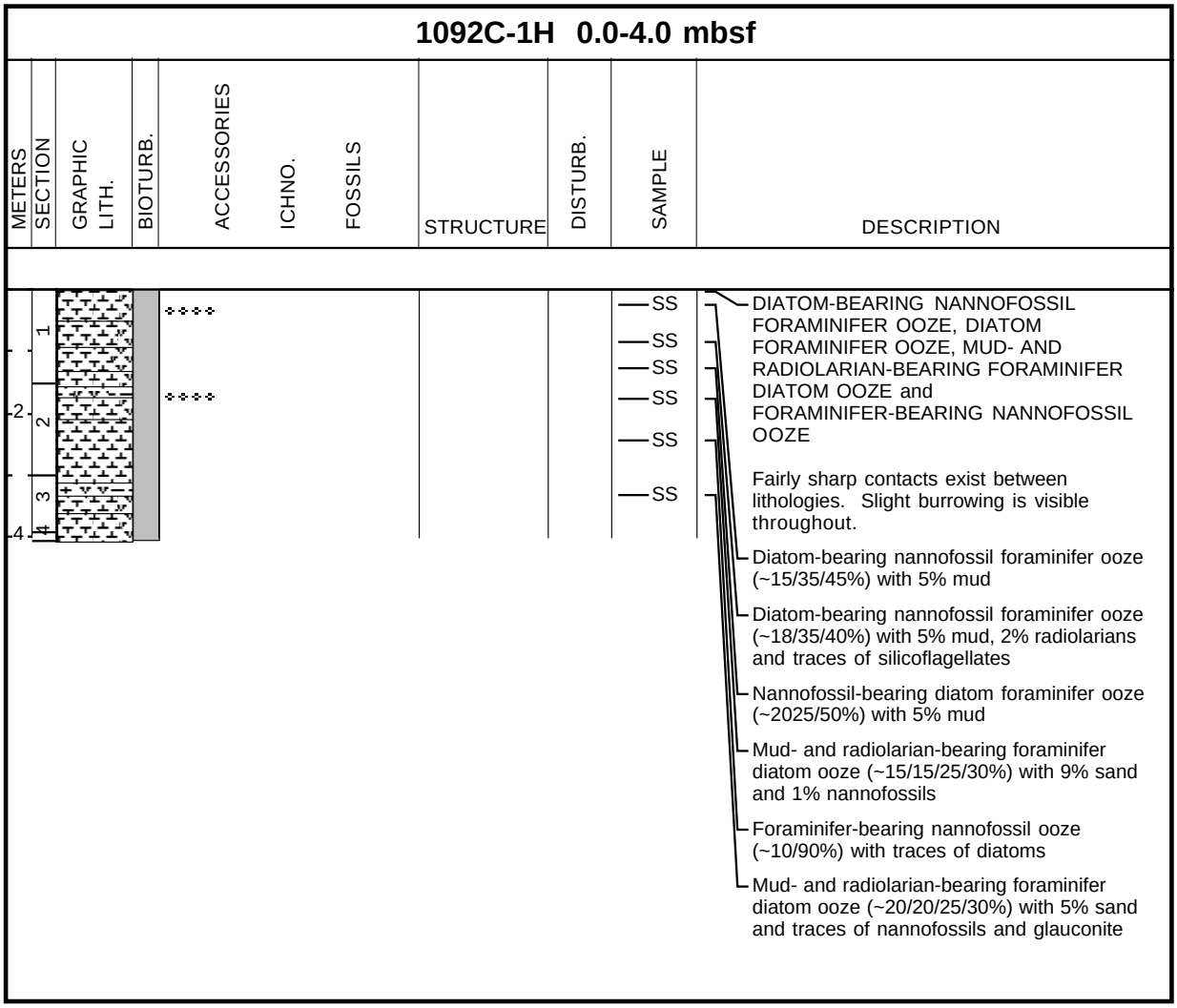
Core Photo


1092B-17H 149.9-159.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
NANNOFOSSIL OOZE
The lithology consists of predominantly white NANNOFOSSIL OOZE with small intervals where the color changes to a very pale greenish-white (Section 4, 50-64 cm and Section 5, 34-110 cm) and a very pale gray (from Section 3, 123 cm to Section 4, 50 cm). Slight burrowing is visible in Sections 1, 3-5.
Nannofossil ooze (~98%) with 2% foraminifers and traces of diatoms
Nannofossil ooze (~97%) with 3% foraminifers and traces of mud, pyrite, diatoms, radiolarians and sponge spicules
Nannofossil ooze (~98%) with 2% foraminifers and traces of diatoms and radiolarians

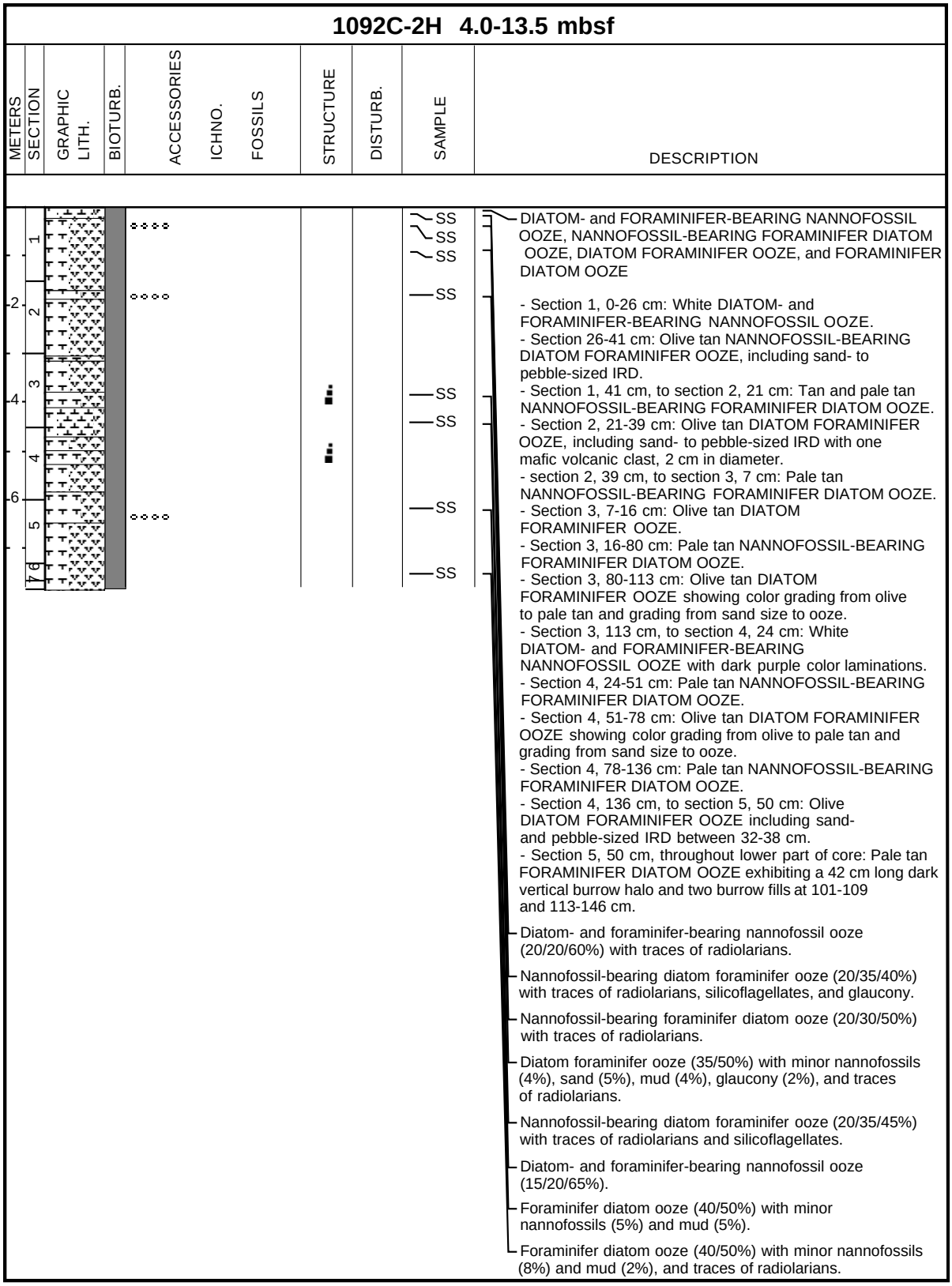
Core Photo


1092B-18H 159.4-168.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
White NANNOFOSSIL OOZE throughout entire core. Shades of pale grayish white in Section 2, 30-120 cm. From Section 2, 133 cm, to Section 4, 52 cm, faint color lamination between white and pale grayish white, probably diagenetic in origin.
SS
SS
SS
SS
Nannofossil ooze (99%) with minor foraminifers (1%) and traces of diatoms.
Nannofossil ooze (96%) with minor foraminifers (3%) and diatoms (1%).
Nannofossil ooze (99%) with minor foraminifers (1%).
Nannofossil ooze (98%) with minor foraminifers (2%) and traces of diatoms.
SS
Nannofossil ooze (92%) with minor foraminifers (8%) and traces of diatoms.

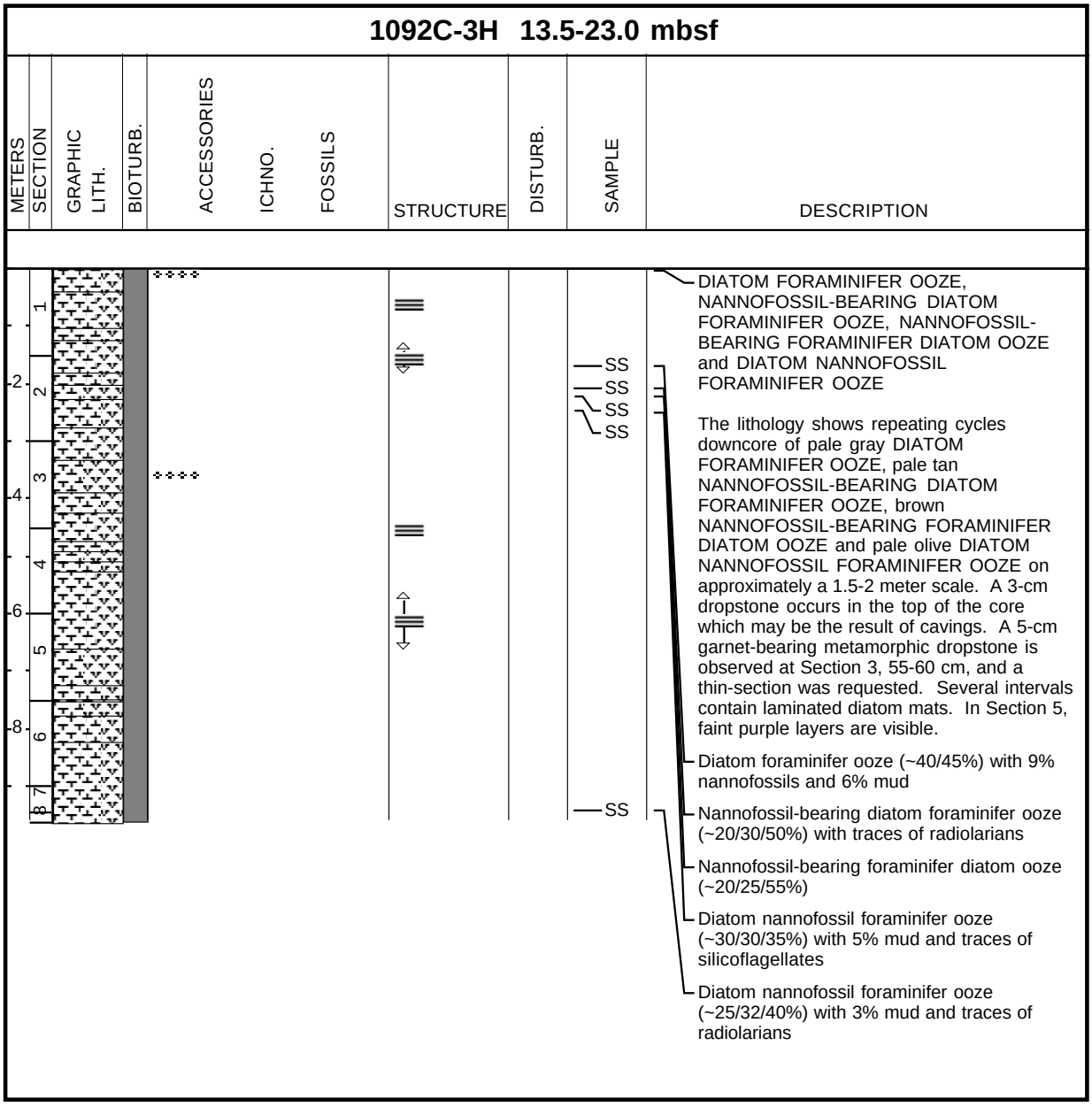
Core Photo


1092C-1H 0.0-4.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
2
4
SS
SS
SS
SS
SS
SS
DIATOM-BEARING NANNOFOSSIL FORAMINIFER OOZE, DIATOM FORAMINIFER OOZE, MUD- AND RADIOLARIAN-BEARING FORAMINIFER DIATOM OOZE and FORAMINIFER-BEARING NANNOFOSSIL OOZE
Fairly sharp contacts exist between lithologies. Slight burrowing is visible throughout.
Diatom-bearing nannofossil foraminifer ooze (~15/35/45%) with 5% mud
Diatom-bearing nannofossil foraminifer ooze (~18/35/40%) with 5% mud, 2% radiolarians and traces of silicoflagellates
Nannofossil-bearing diatom foraminifer ooze (~2025/50%) with 5% mud
Mud- and radiolarian-bearing foraminifer diatom ooze (~15/15/25/30%) with 9% sand and 1% nannofossils
Foraminifer-bearing nannofossil ooze (~10/90%) with traces of diatoms
Mud- and radiolarian-bearing foraminifer diatom ooze (~20/20/25/30%) with 5% sand and traces of nannofossils and glauconite

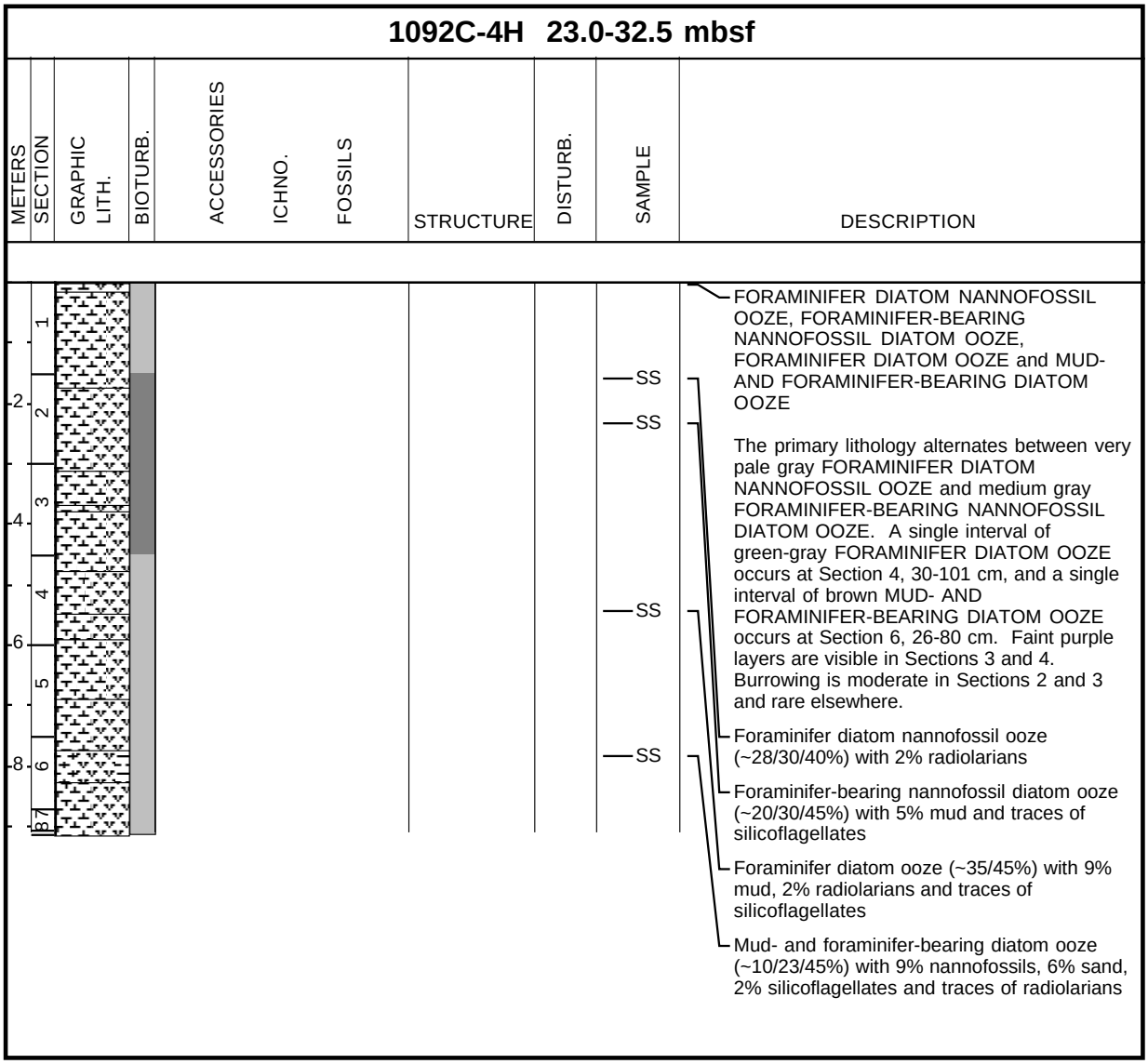
Core Photo


1092C-2H 4.0-13.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
SS
SS
SS
DIATOM- and FORAMINIFER-BEARING NANNOFOSSIL OOZE, NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE, DIATOM FORAMINIFER OOZE, and FORAMINIFER DIATOM OOZE
- Section 1, 0-26 cm: White DIATOM- and FORAMINIFER-BEARING NANNOFOSSIL OOZE.
- Section 26-41 cm: Olive tan NANNOFOSSIL-BEARING DIATOM FORAMINIFER OOZE, including sand- to pebble-sized IRD.
- Section 1, 41 cm, to section 2, 21 cm: Tan and pale tan NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE.
- Section 2, 21-39 cm: Olive tan DIATOM FORAMINIFER OOZE, including sand- to pebble-sized IRD with one mafic volcanic clast, 2 cm in diameter.
- section 2, 39 cm, to section 3, 7 cm: Pale tan NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE.
- Section 3, 7-16 cm: Olive tan DIATOM FORAMINIFER OOZE.
- Section 3, 16-80 cm: Pale tan NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE.
- Section 3, 80-113 cm: Olive tan DIATOM FORAMINIFER OOZE showing color grading from olive to pale tan and grading from sand size to ooze.
- Section 3, 113 cm, to section 4, 24 cm: White DIATOM- and FORAMINIFER-BEARING NANNOFOSSIL OOZE with dark purple color laminations.
- Section 4, 24-51 cm: Pale tan NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE.
- Section 4, 51-78 cm: Olive tan DIATOM FORAMINIFER OOZE showing color grading from olive to pale tan and grading from sand size to ooze.
- Section 4, 78-136 cm: Pale tan NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE.
- Section 4, 136 cm, to section 5, 50 cm: Olive DIATOM FORAMINIFER OOZE including sand- and pebble-sized IRD between 32-38 cm.
- Section 5, 50 cm, throughout lower part of core: Pale tan FORAMINIFER DIATOM OOZE exhibiting a 42 cm long dark vertical burrow halo and two burrow fills at 101-109 and 113-146 cm.
Diatom- and foraminifer-bearing nannofossil ooze (20/20/60%) with traces of radiolarians.
Nannofossil-bearing diatom foraminifer ooze (20/35/40%) with traces of radiolarians, silicoflagellates, and glaucony.
Nannofossil-bearing foraminifer diatom ooze (20/30/50%) with traces of radiolarians.
Diatom foraminifer ooze (35/50%) with minor nannofossils (4%), sand (5%), mud (4%), glaucony (2%), and traces of radiolarians.
Nannofossil-bearing diatom foraminifer ooze (20/35/45%) with traces of radiolarians and silicoflagellates.
Diatom- and foraminifer-bearing nannofossil ooze (15/20/65%).
Foraminifer diatom ooze (40/50%) with minor nannofossils (5%) and mud (5%).
Foraminifer diatom ooze (40/50%) with minor nannofossils (8%) and mud (2%), and traces of radiolarians.

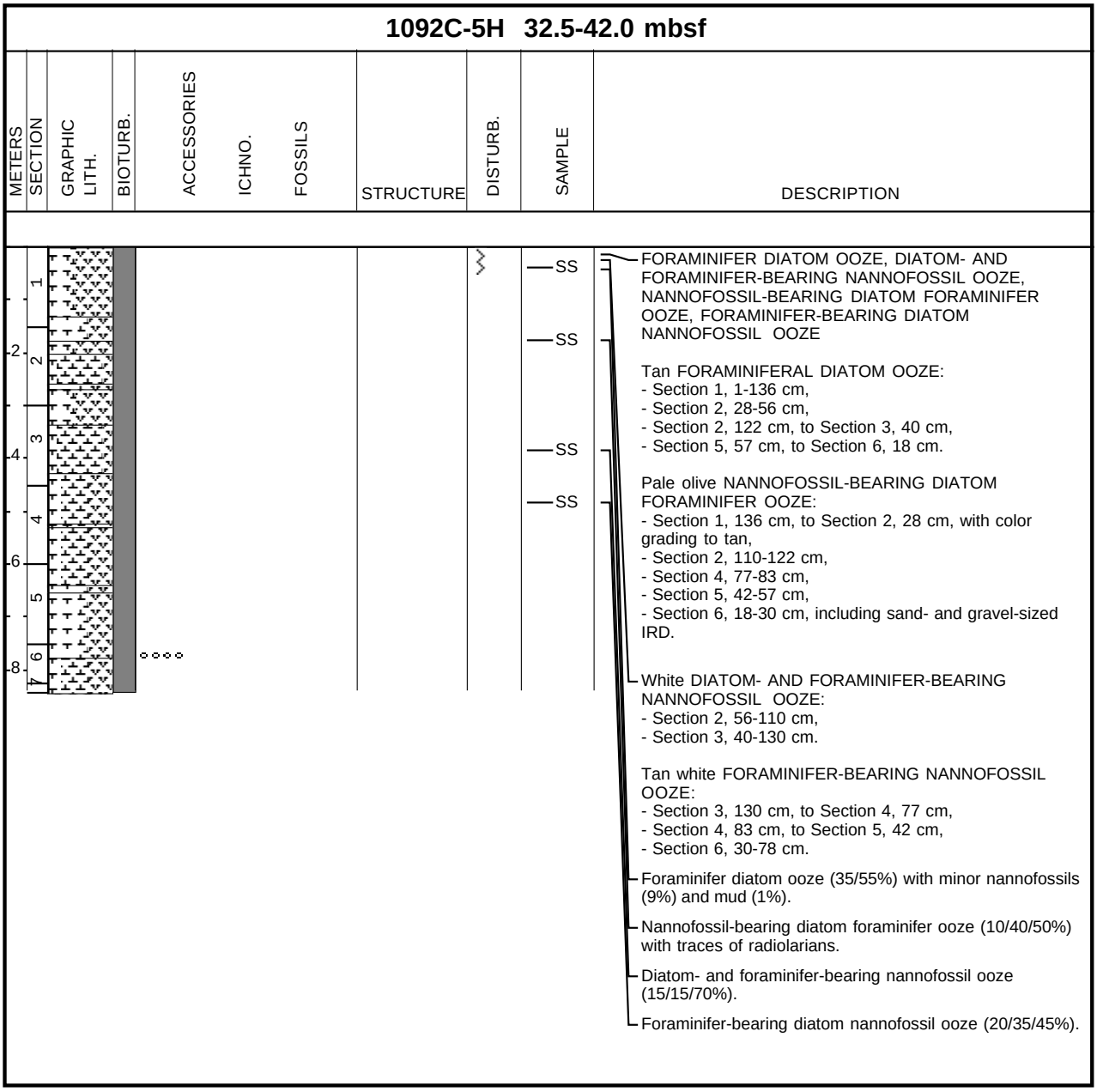
Core Photo


1092C-3H 13.5-23.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
DIATOM FORAMINIFER OOZE, NANNOFOSSIL-BEARING DIATOM FORAMINIFER OOZE, NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE and DIATOM NANNOFOSSIL FORAMINIFER OOZE
The lithology shows repeating cycles downcore of pale gray DIATOM FORAMINIFER OOZE, pale tan NANNOFOSSIL-BEARING DIATOM FORAMINIFER OOZE, brown NANNOFOSSIL-BEARING FORAMINIFER DIATOM OOZE and pale olive DIATOM NANNOFOSSIL FORAMINIFER OOZE on approximately a 1.5-2 meter scale. A 3-cm dropstone occurs in the top of the core which may be the result of cavings. A 5-cm garnet-bearing metamorphic dropstone is observed at Section 3, 55-60 cm, and a thin-section was requested. Several intervals contain laminated diatom mats. In Section 5, faint purple layers are visible.
Diatom foraminifer ooze (~40/45%) with 9% nannofossils and 6% mud
Nannofossil-bearing diatom foraminifer ooze (~20/30/50%) with traces of radiolarians
Nannofossil-bearing foraminifer diatom ooze (~20/25/55%)
Diatom nannofossil foraminifer ooze (~30/30/35%) with 5% mud and traces of silicoflagellates
Diatom nannofossil foraminifer ooze (~25/32/40%) with 3% mud and traces of radiolarians

Core Photo

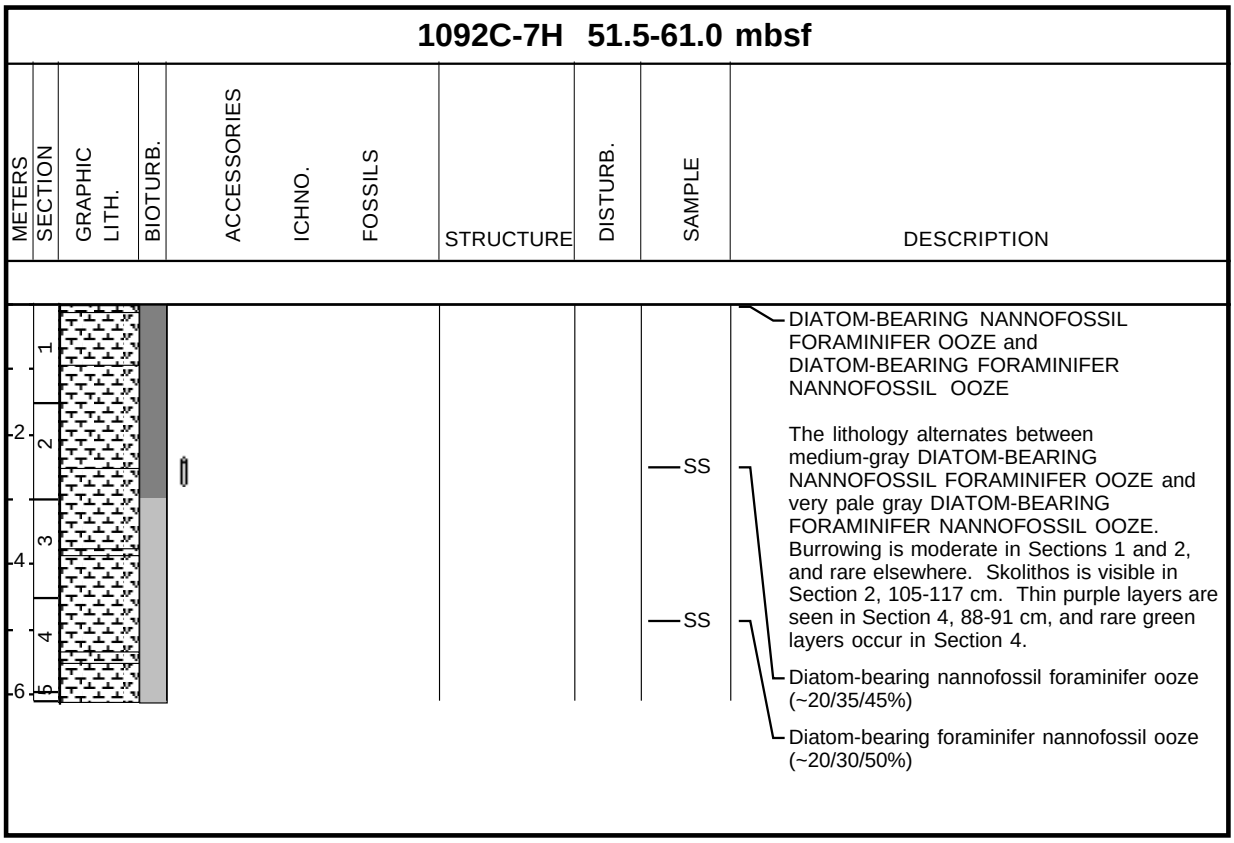

1092C-4H 23.0-32.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
FORAMINIFER DIATOM NANNOFOSSIL OOZE, FORAMINIFER-BEARING NANNOFOSSIL DIATOM OOZE, FORAMINIFER DIATOM OOZE and MUD- AND FORAMINIFER-BEARING DIATOM OOZE
The primary lithology alternates between very pale gray FORAMINIFER DIATOM NANNOFOSSIL OOZE and medium gray FORAMINIFER-BEARING NANNOFOSSIL DIATOM OOZE. A single interval of green-gray FORAMINIFER DIATOM OOZE occurs at Section 4, 30-101 cm, and a single interval of brown MUD- AND FORAMINIFER-BEARING DIATOM OOZE occurs at Section 6, 26-80 cm. Faint purple layers are visible in Sections 3 and 4. Burrowing is moderate in Sections 2 and 3 and rare elsewhere.
Foraminifer diatom nannofossil ooze (~28/30/40%) with 2% radiolarians
Foraminifer-bearing nannofossil diatom ooze (~20/30/45%) with 5% mud and traces of silicoflagellates
Foraminifer diatom ooze (~35/45%) with 9% mud, 2% radiolarians and traces of silicoflagellates
Mud- and foraminifer-bearing diatom ooze (~10/23/45%) with 9% nannofossils, 6% sand, 2% silicoflagellates and traces of radiolarians

Core Photo

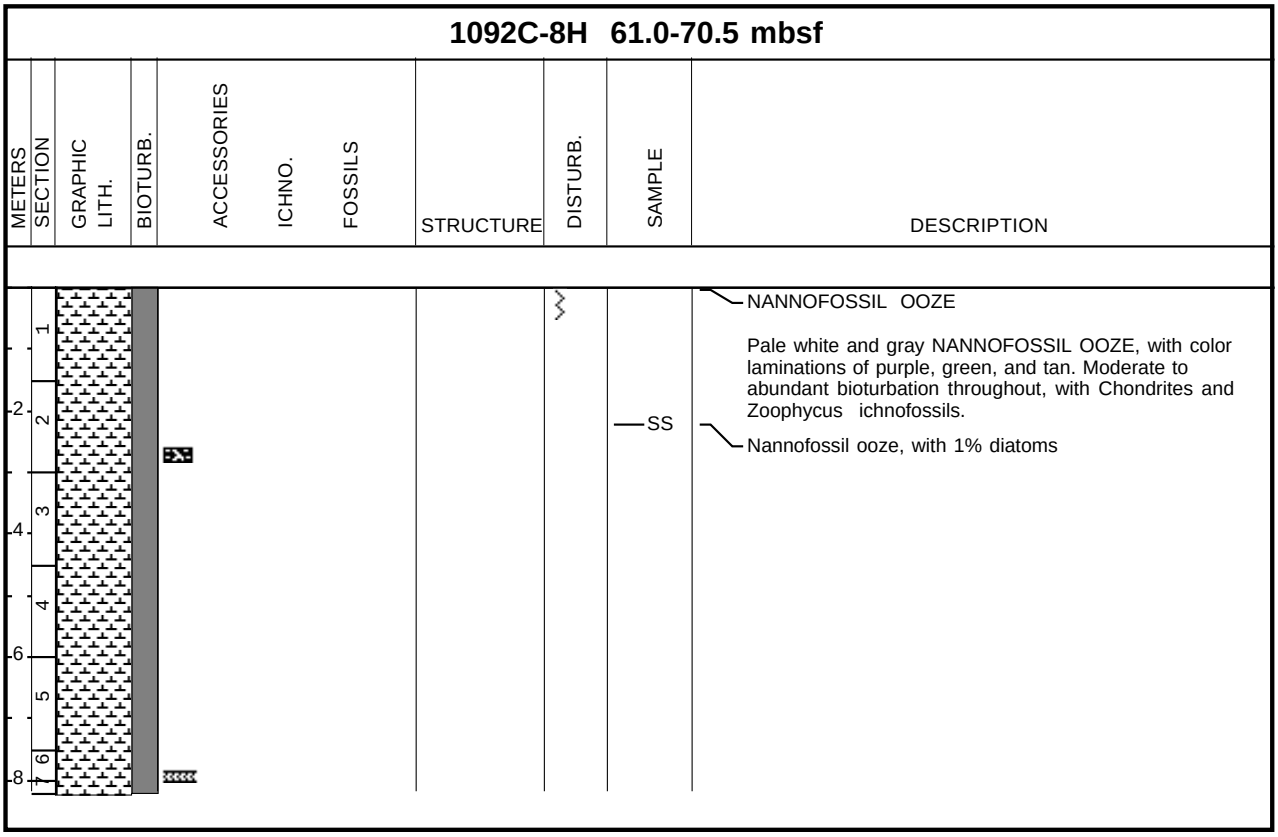


1092C-6H NO RECOVERY

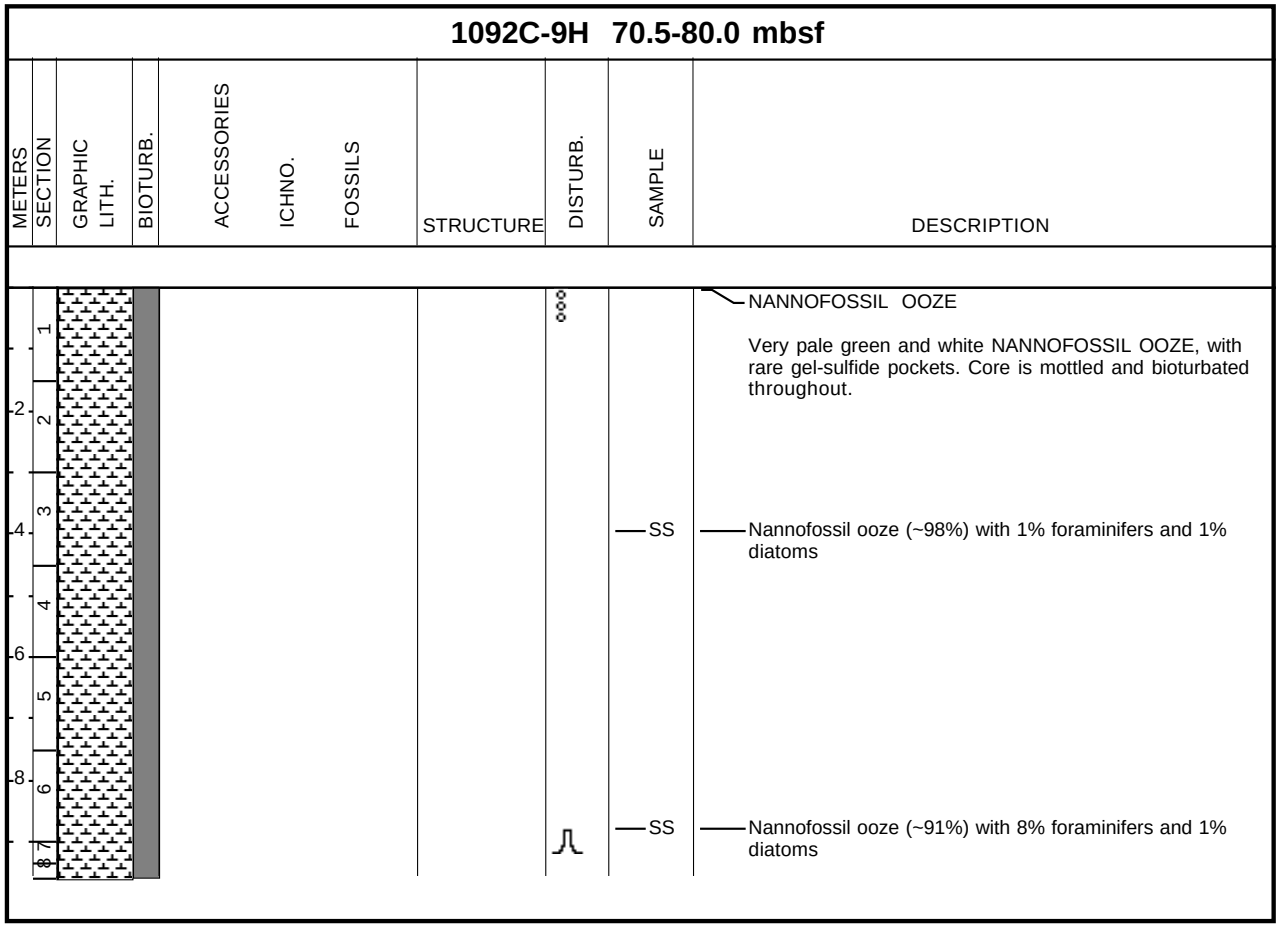
Core Photo


1092C-7H 51.5-61.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
2
4
6
SS
SS
DIATOM-BEARING NANNOFOSSIL FORAMINIFER OOZE and DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE
The lithology alternates between medium-gray DIATOM-BEARING NANNOFOSSIL FORAMINIFER OOZE and very pale gray DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE. Burrowing is moderate in Sections 1 and 2, and rare elsewhere. Skolithos is visible in Section 2, 105-117 cm. Thin purple layers are seen in Section 4, 88-91 cm, and rare green layers occur in Section 4.
Diatom-bearing nannofossil foraminifer ooze (~20/35/45%)
Diatom-bearing foraminifer nannofossil ooze (~20/30/50%)

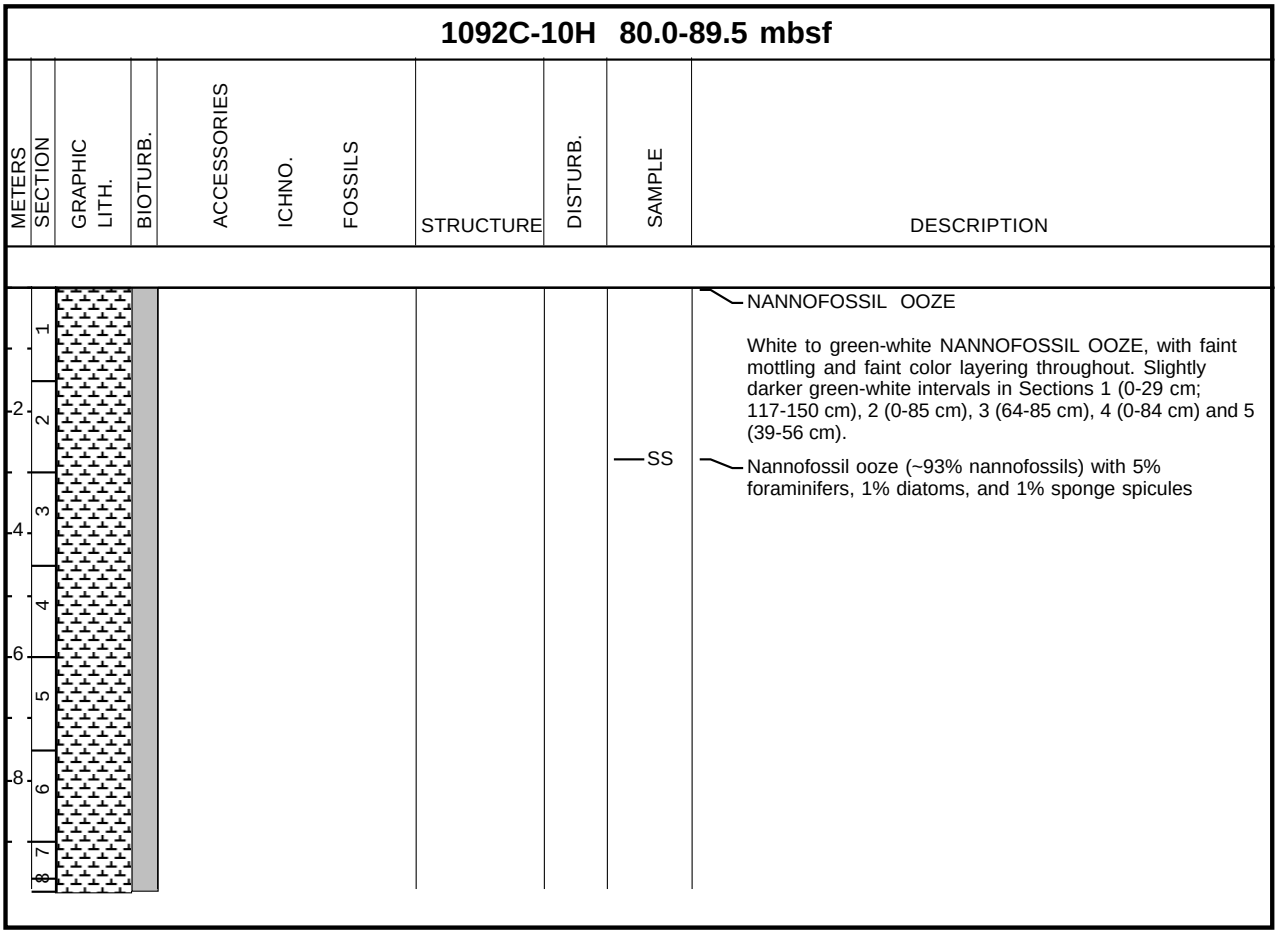
Core Photo


1092C-8H 61.0-70.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Pale white and gray NANNOFOSSIL OOZE, with color laminations of purple, green, and tan. Moderate to abundant bioturbation throughout, with Chondrites and Zoophycus ichnofossils.
SS
Nannofossil ooze, with 1% diatoms

Core Photo


1092C-9H 70.5-80.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Very pale green and white NANNOFOSSIL OOZE, with rare gel-sulfide pockets. Core is mottled and bioturbated throughout.
SS
Nannofossil ooze (~98%) with 1% foraminifers and 1% diatoms
SS
Nannofossil ooze (~91%) with 8% foraminifers and 1% diatoms

Core Photo


1092C-10H 80.0-89.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
2
4
6
8
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2
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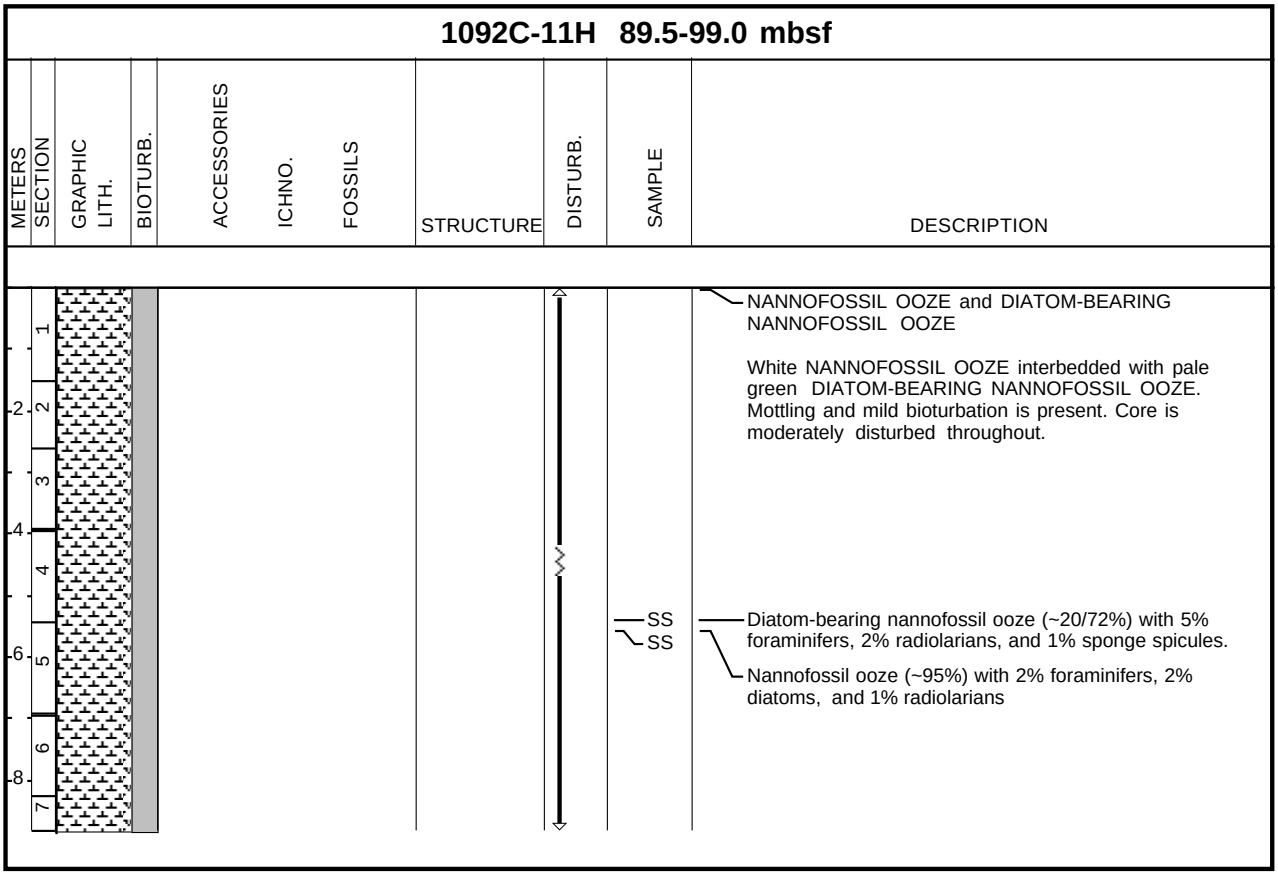
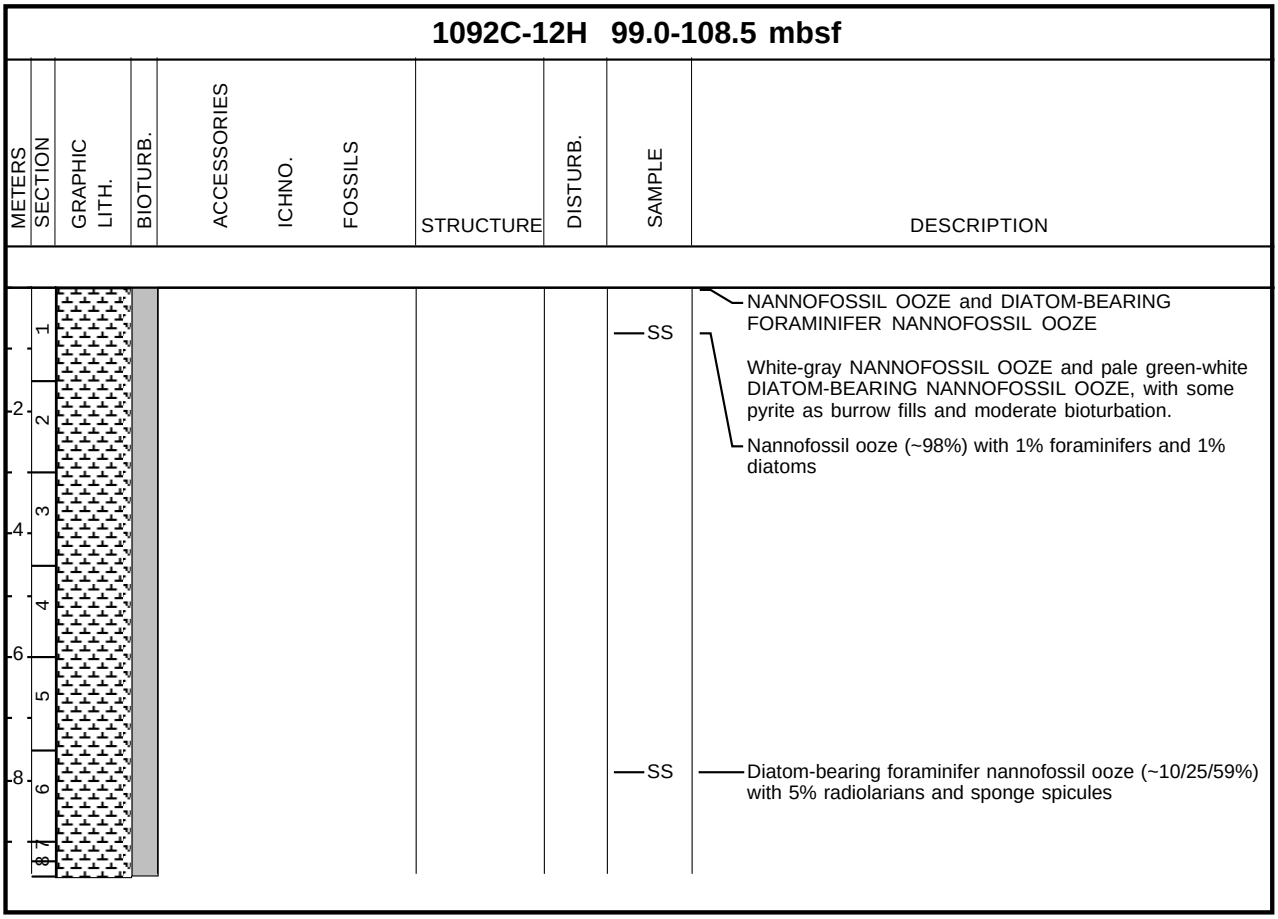
6
7
SS
NANNOFOSSIL OOZE
White to green-white NANNOFOSSIL OOZE, with faint mottling and faint color layering throughout. Slightly darker green-white intervals in Sections 1 (0-29 cm; 117-150 cm), 2 (0-85 cm), 3 (64-85 cm), 4 (0-84 cm) and 5 (39-56 cm).
Nannofossil ooze (~93% nannofossils) with 5% foraminifers, 1% diatoms, and 1% sponge spicules

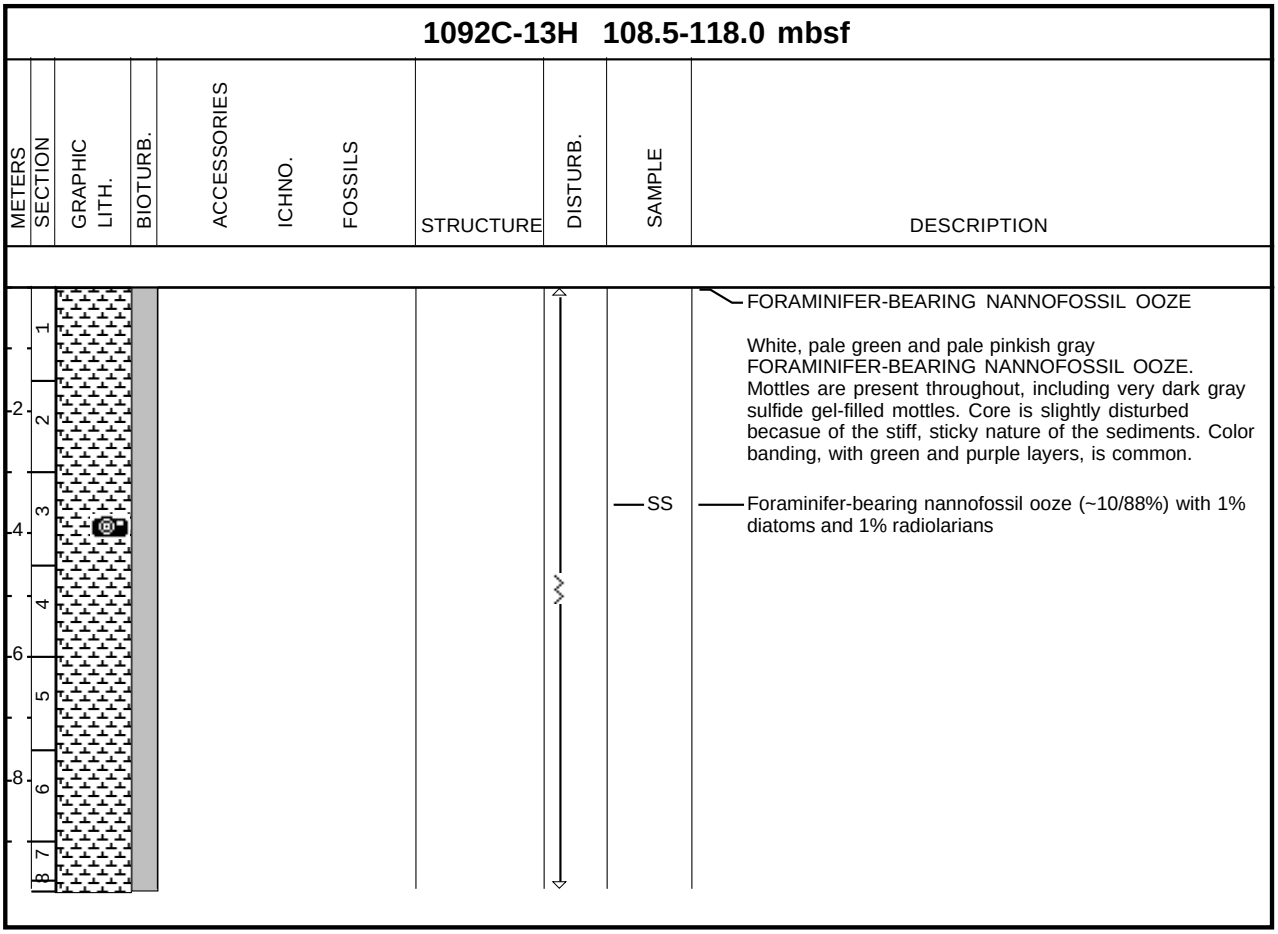
Core Photo


1092C-11H 89.5-99.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
2
4
6
8
1
2
3
4
5
6
7
SS
SS
NANNOFOSSIL OOZE and DIATOM-BEARING NANNOFOSSIL OOZE
White NANNOFOSSIL OOZE interbedded with pale green DIATOM-BEARING NANNOFOSSIL OOZE. Mottling and mild bioturbation is present. Core is moderately disturbed throughout.
Diatom-bearing nannofossil ooze (~20/72%) with 5% foraminifers, 2% radiolarians, and 1% sponge spicules.
Nannofossil ooze (~95%) with 2% foraminifers, 2% diatoms, and 1% radiolarians

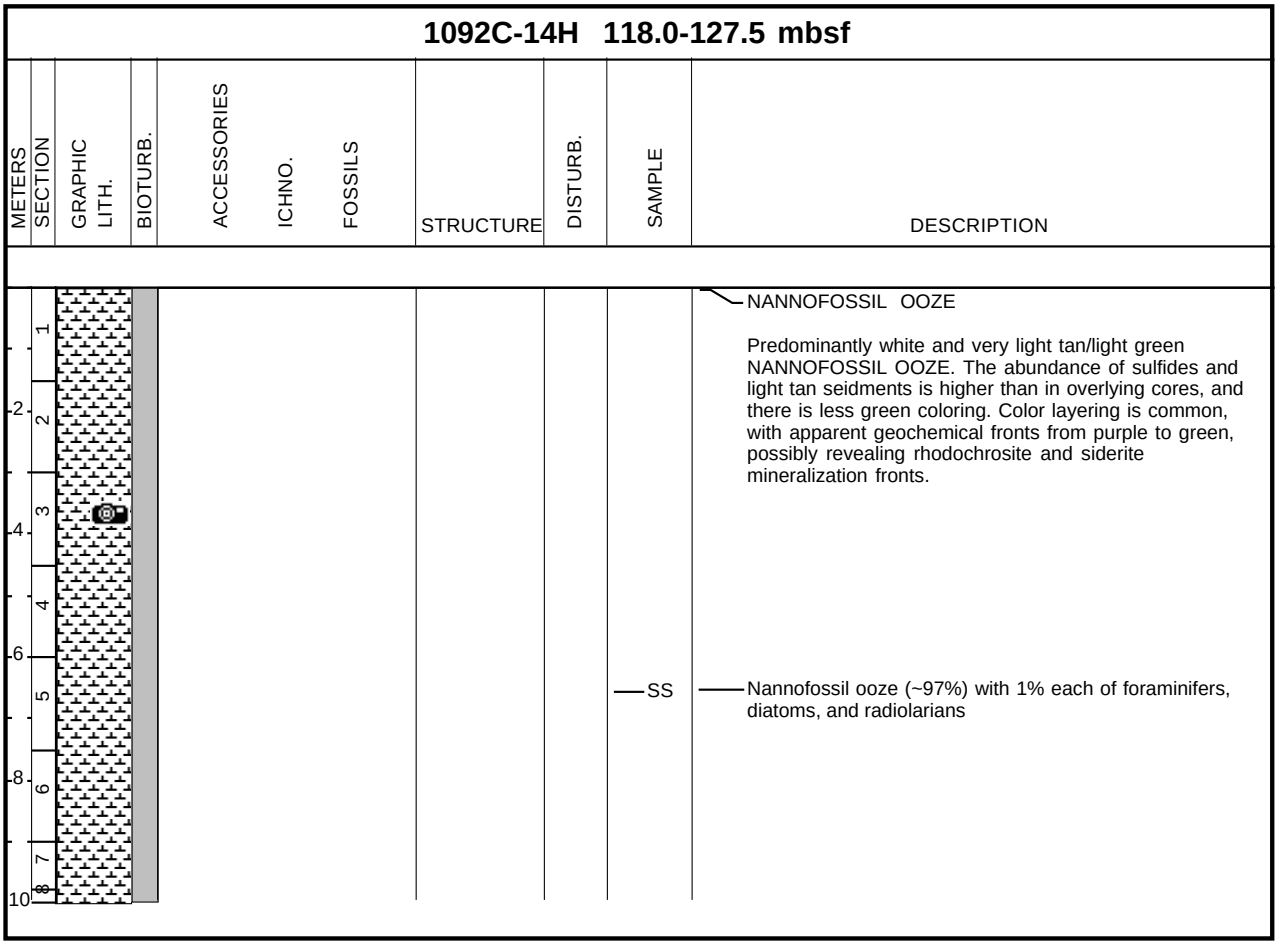
Core Photo


1092C-12H 99.0-108.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
NANNOFOSSIL OOZE and DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE
White-gray NANNOFOSSIL OOZE and pale green-white DIATOM-BEARING NANNOFOSSIL OOZE, with some pyrite as burrow fills and moderate bioturbation.
Nannofossil ooze (~98%) with 1% foraminifers and 1% diatoms
Diatom-bearing foraminifer nannofossil ooze (~10/25/59%) with 5% radiolarians and sponge spicules

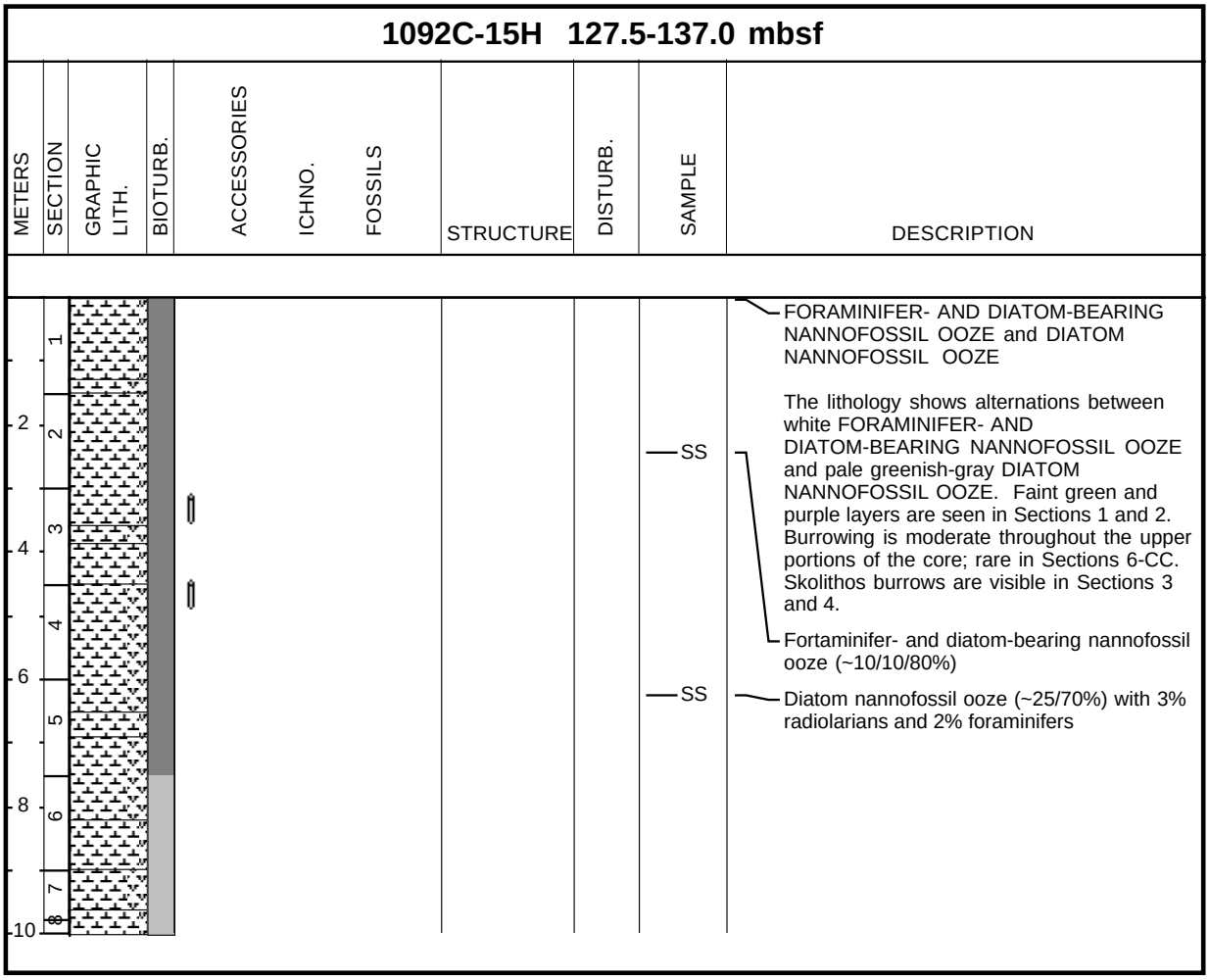
Core Photo


1092C-13H 108.5-118.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
FORAMINIFER-BEARING NANNOFOSSIL OOZE
White, pale green and pale pinkish gray FORAMINIFER-BEARING NANNOFOSSIL OOZE. Mottles are present throughout, including very dark gray sulfide gel-filled mottles. Core is slightly disturbed becasue of the stiff, sticky nature of the sediments. Color banding, with green and purple layers, is common.
SS
Foraminifer-bearing nannofossil ooze (~10/88%) with 1% diatoms and 1% radiolarians

Core Photo


1092C-14H 118.0-127.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Predominantly white and very light tan/light green NANNOFOSSIL OOZE. The abundance of sulfides and light tan seidments is higher than in overlying cores, and there is less green coloring. Color layering is common, with apparent geochemical fronts from purple to green, possibly revealing rhodochrosite and siderite mineralization fronts.
SS
Nannofossil ooze (~97%) with 1% each of foraminifers, diatoms, and radiolarians

Core Photo


1092C-15H 127.5-137.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
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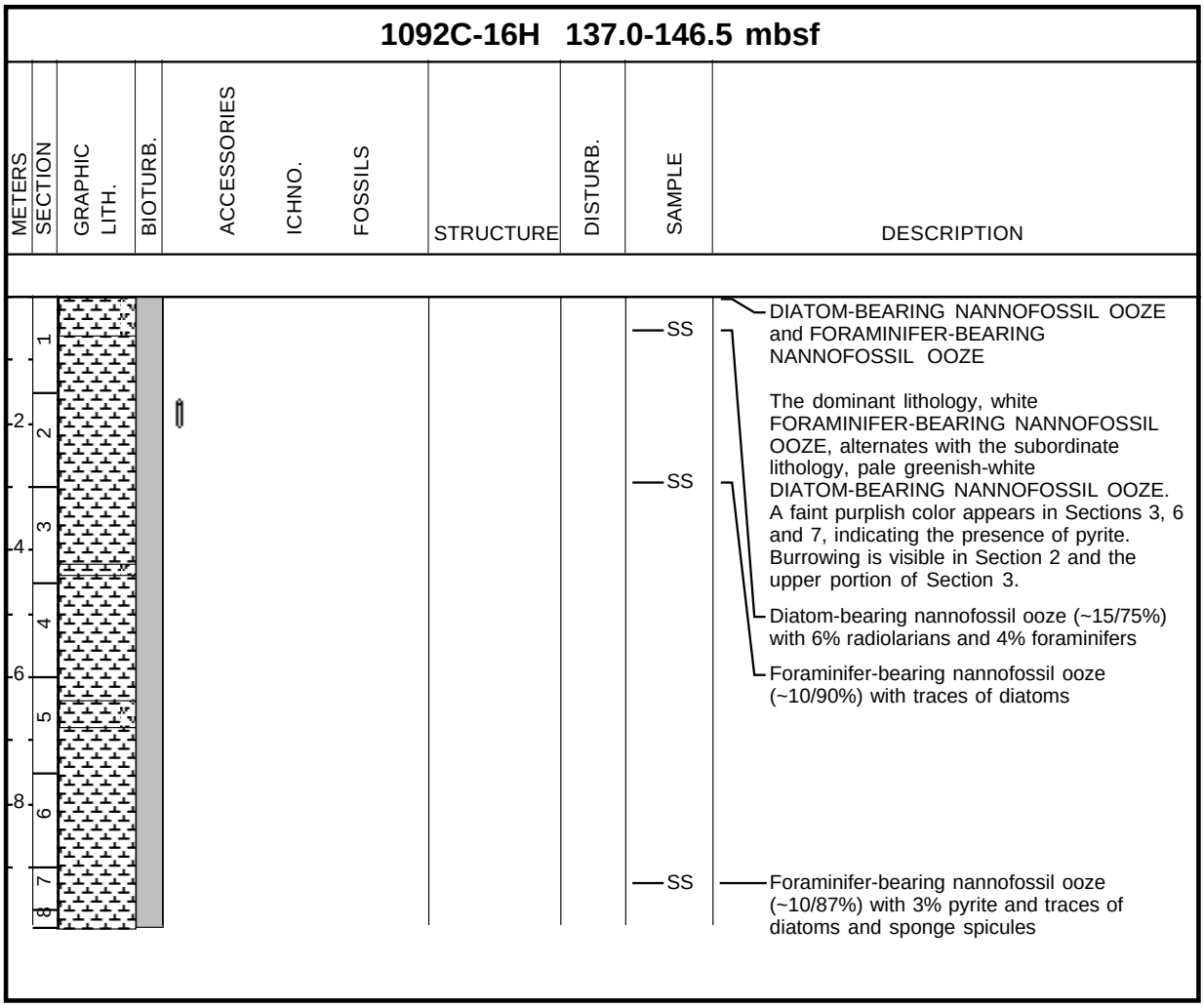
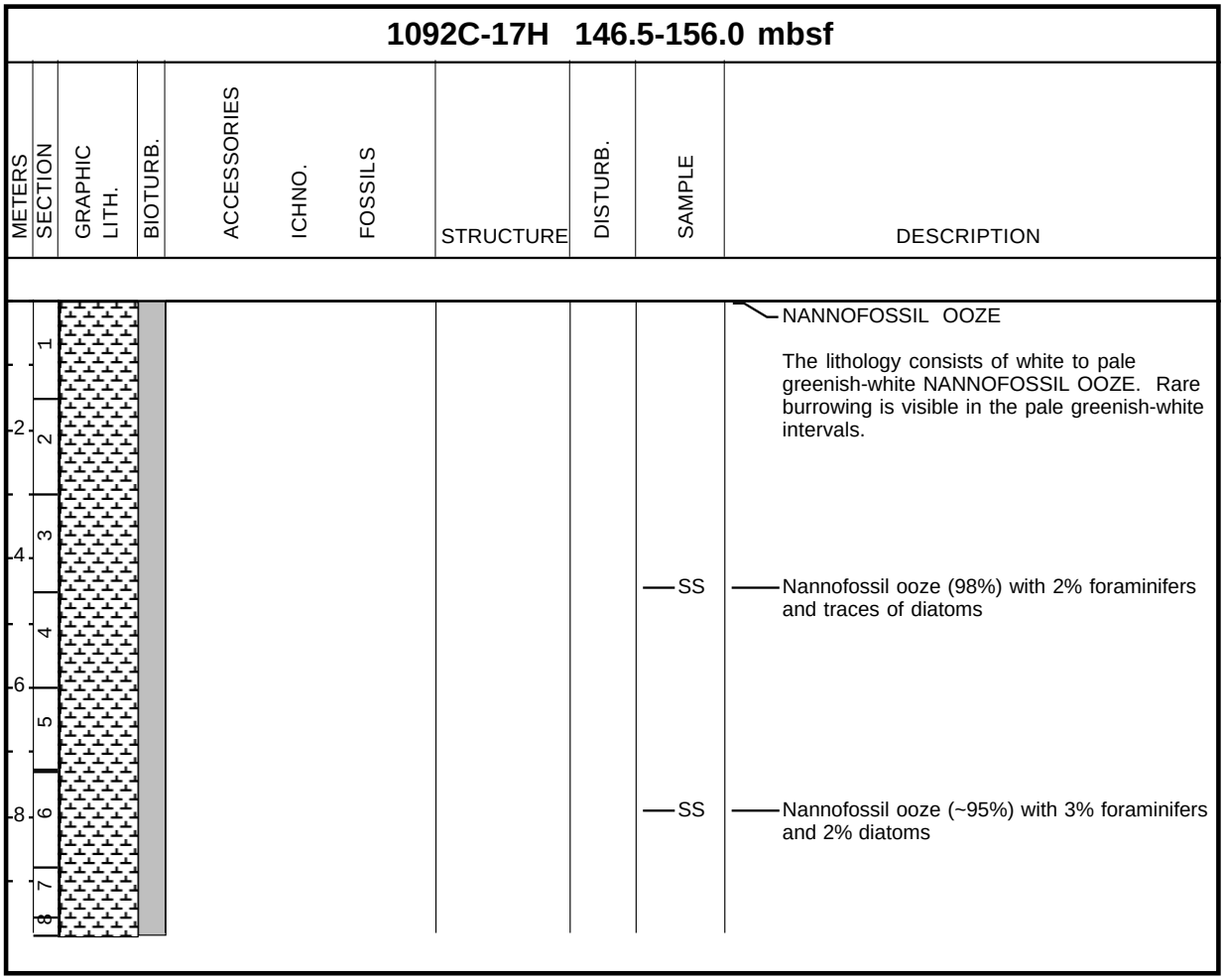
10
1
2
3
4
5
6
7
8
SS
SS
FORAMINIFER- AND DIATOM-BEARING NANNOFOSSIL OOZE and DIATOM NANNOFOSSIL OOZE
The lithology shows alternations between white FORAMINIFER- AND DIATOM-BEARING NANNOFOSSIL OOZE and pale greenish-gray DIATOM NANNOFOSSIL OOZE. Faint green and purple layers are seen in Sections 1 and 2. Burrowing is moderate throughout the upper portions of the core; rare in Sections 6-CC. Skolithos burrows are visible in Sections 3 and 4.
Fortaminifer- and diatom-bearing nannofossil ooze (~10/10/80%)
Diatom nannofossil ooze (~25/70%) with 3% radiolarians and 2% foraminifers

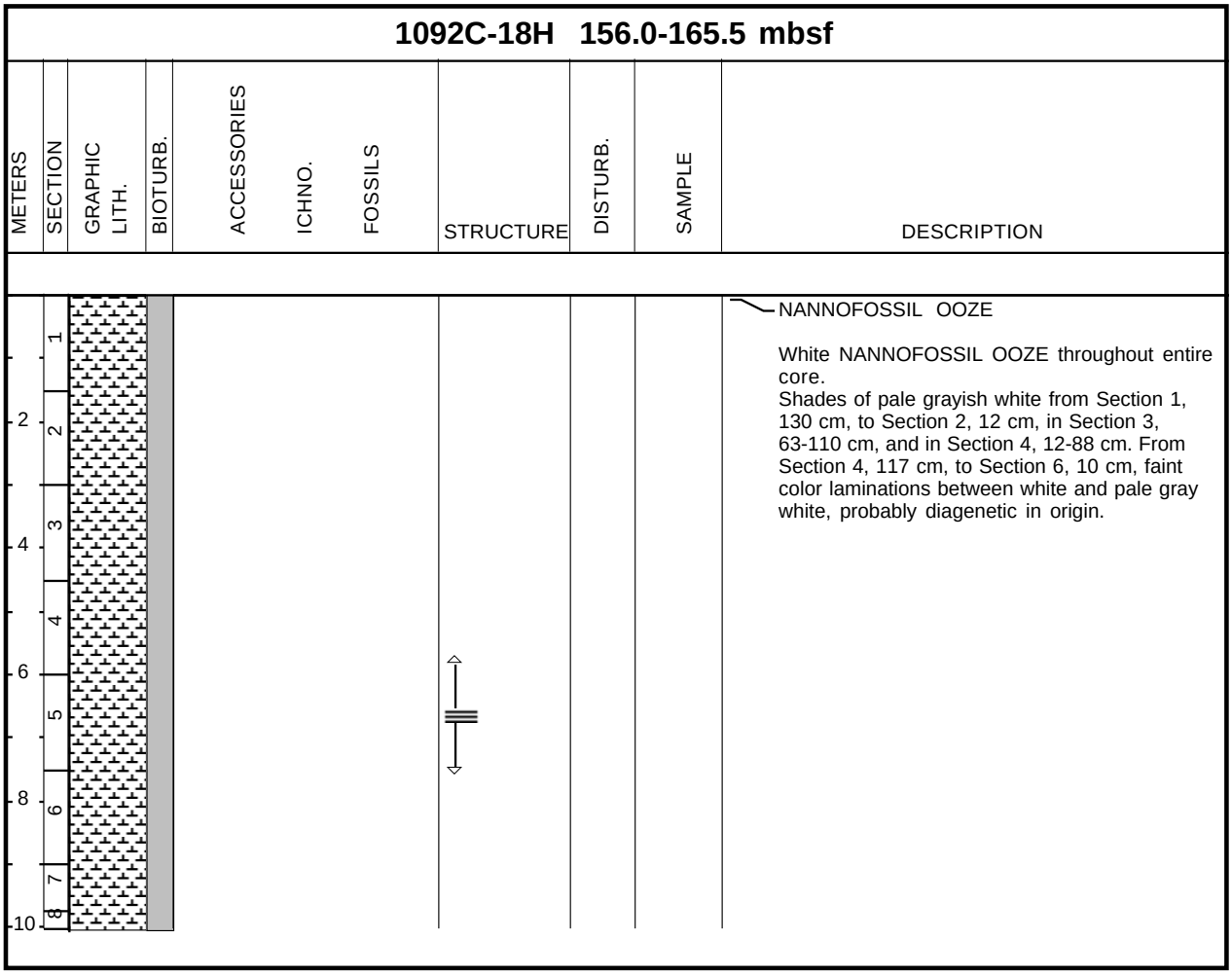
Core Photo


1092C-16H 137.0-146.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
DIATOM-BEARING NANNOFOSSIL OOZE and FORAMINIFER-BEARING NANNOFOSSIL OOZE
The dominant lithology, white FORAMINIFER-BEARING NANNOFOSSIL OOZE, alternates with the subordinate lithology, pale greenish-white DIATOM-BEARING NANNOFOSSIL OOZE. A faint purplish color appears in Sections 3, 6 and 7, indicating the presence of pyrite. Burrowing is visible in Section 2 and the upper portion of Section 3.
Diatom-bearing nannofossil ooze (~15/75%) with 6% radiolarians and 4% foraminifers
Foraminifer-bearing nannofossil ooze (~10/90%) with traces of diatoms
Foraminifer-bearing nannofossil ooze (~10/87%) with 3% pyrite and traces of diatoms and sponge spicules

Core Photo


1092C-17H 146.5-156.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
The lithology consists of white to pale greenish-white NANNOFOSSIL OOZE. Rare burrowing is visible in the pale greenish-white intervals.
SS
Nannofossil ooze (98%) with 2% foraminifers and traces of diatoms
SS
Nannofossil ooze (~95%) with 3% foraminifers and 2% diatoms

Core Photo


1092C-18H 156.0-165.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
White NANNOFOSSIL OOZE throughout entire core.
Shades of pale grayish white from Section 1, 130 cm, to Section 2, 12 cm, in Section 3, 63-110 cm, and in Section 4, 12-88 cm. From Section 4, 117 cm, to Section 6, 10 cm, faint color laminations between white and pale gray white, probably diagenetic in origin.
2
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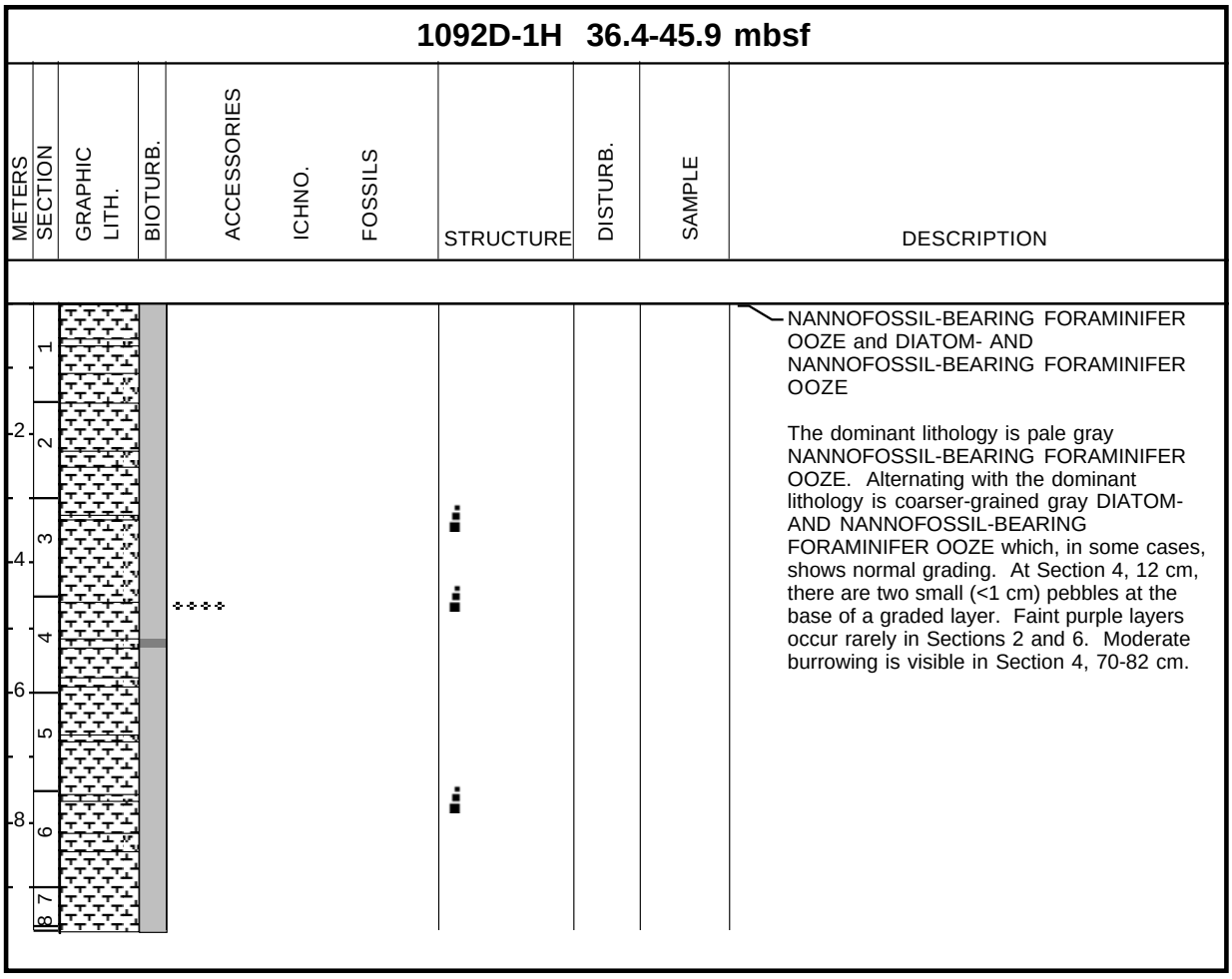
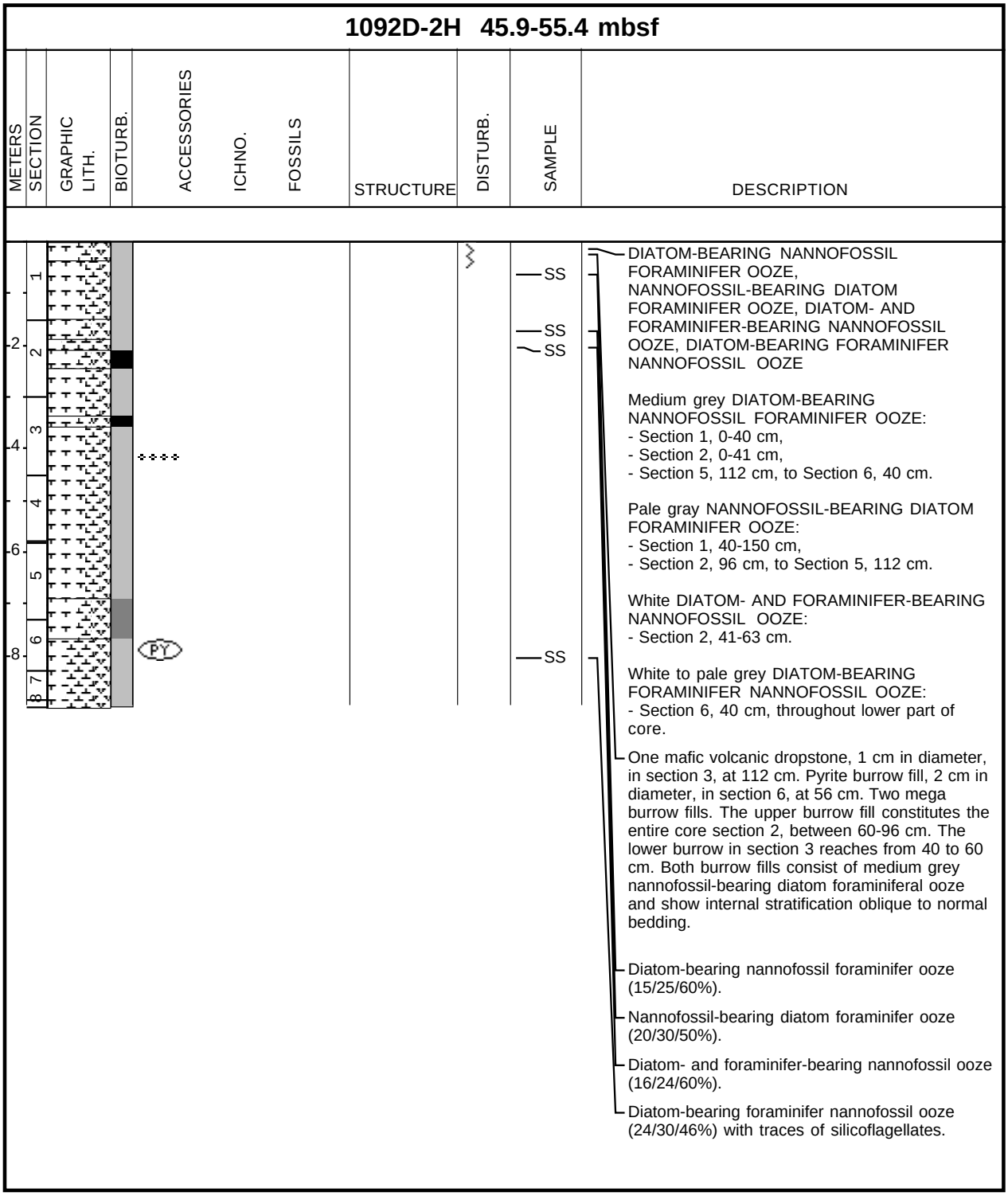
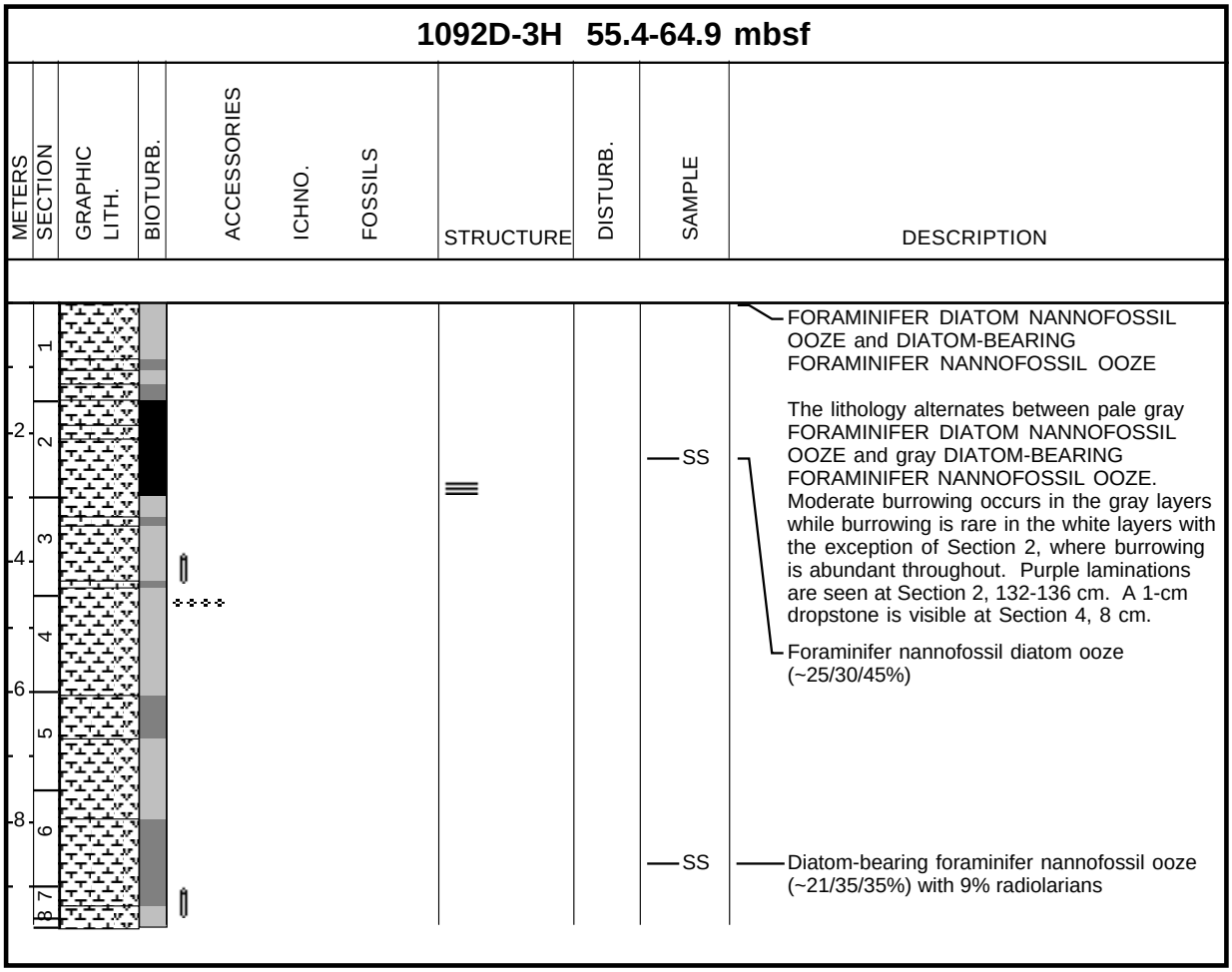
Core Photo


1092D-1H 36.4-45.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL-BEARING FORAMINIFER OOZE and DIATOM- AND NANNOFOSSIL-BEARING FORAMINIFER OOZE
The dominant lithology is pale gray NANNOFOSSIL-BEARING FORAMINIFER OOZE. Alternating with the dominant lithology is coarser-grained gray DIATOM- AND NANNOFOSSIL-BEARING FORAMINIFER OOZE which, in some cases, shows normal grading. At Section 4, 12 cm, there are two small (<1 cm) pebbles at the base of a graded layer. Faint purple layers occur rarely in Sections 2 and 6. Moderate burrowing is visible in Section 4, 70-82 cm.

Core Photo


1092D-2H 45.9-55.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
PY
DIATOM-BEARING NANNOFOSSIL FORAMINIFER OOZE, NANNOFOSSIL-BEARING DIATOM FORAMINIFER OOZE, DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE, DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE
Medium grey DIATOM-BEARING NANNOFOSSIL FORAMINIFER OOZE:
- Section 1, 0-40 cm,
- Section 2, 0-41 cm,
- Section 5, 112 cm, to Section 6, 40 cm.
Pale gray NANNOFOSSIL-BEARING DIATOM FORAMINIFER OOZE:
- Section 1, 40-150 cm,
- Section 2, 96 cm, to Section 5, 112 cm.
White DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE:
- Section 2, 41-63 cm.
White to pale grey DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE:
- Section 6, 40 cm, throughout lower part of core.
One mafic volcanic dropstone, 1 cm in diameter, in section 3, at 112 cm. Pyrite burrow fill, 2 cm in diameter, in section 6, at 56 cm. Two mega burrow fills. The upper burrow fill constitutes the entire core section 2, between 60-96 cm. The lower burrow in section 3 reaches from 40 to 60 cm. Both burrow fills consist of medium grey nannofossil-bearing diatom foraminiferal ooze and show internal stratification oblique to normal bedding.
Diatom-bearing nannofossil foraminifer ooze (15/25/60%).
Nannofossil-bearing diatom foraminifer ooze (20/30/50%).
Diatom- and foraminifer-bearing nannofossil ooze (16/24/60%).
Diatom-bearing foraminifer nannofossil ooze (24/30/46%) with traces of silicoflagellates.

Core Photo


1092D-3H 55.4-64.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
FORAMINIFER DIATOM NANNOFOSSIL OOZE and DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE
The lithology alternates between pale gray FORAMINIFER DIATOM NANNOFOSSIL OOZE and gray DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE. Moderate burrowing occurs in the gray layers while burrowing is rare in the white layers with the exception of Section 2, where burrowing is abundant throughout. Purple laminations are seen at Section 2, 132-136 cm. A 1-cm dropstone is visible at Section 4, 8 cm.
SS
Foraminifer nannofossil diatom ooze (~25/30/45%)
SS
Diatom-bearing foraminifer nannofossil ooze (~21/35/35%) with 9% radiolarians

Sample number									Size		Composition - Siliciclastic															Composition - Biogenic											Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (Too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	Unidentified	Total biosilica	Total Biogenic	
1092	A	1	H	1	30	WH	x			8	p	p											8	95	5	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	1	H	1	72	WH	x			8	p	p											8	47	40	5	0	0	0	0	0	0	0	5	92	Diatom foraminifer ooze
1092	A	1	H	2	40	WH	x			2	p												2		50	48	0	0	0	0	0	0	0	48	98	Diatom foraminifer ooze
1092	A	1	H	3	120	DW	x			7	p	p											7	63	15	15	0	0	0	0	0	0	0	15	93	Diatom-bearing calcareous
1092	A	1	H	4	92	WH	x			5													5		30	60	5	0	0	0	0	0	0	65	95	Foraminifer-bearing diatom ooze
1092	A	1	H	4	140	DW	x			8	p	p					p						8	9	70	10	2	0	1	0	0	0	0	13	92	Diatom-bearing foraminifer ooze
1092	A	1	H	5	12	WH	x																0	50	20	30	0	0	0	0	0	0	0	30	100	Foraminifer-bearing diatom nannofossil ooze
1092	A	2	H	2	21	DW	x			5	p						p						5	35	30	30	0	0	0	0	0	0	0	30	95	Diatom calcareous ooze
1092	A	2	H	5	91	DW	x			5													5	10	35	50	0	0	0	0	0	0	0	50	95	Nannofossil-bearing foraminifer diatom ooze
1092	A	3	H	3	49	WH	x			5													5	20	9	56	0	10	0	0	0	0	0	66	95	Silicoflagellate- and nannofossil-bearing diatom ooze
1092	A	3	H	3	128	WH	x			2													2	9	26	48	5	5	5	0	0	0	0	63	98	Foraminifer diatom ooze
1092	A	3	H	4	108	WH	x																0	30	15	43	5	5	2	0	0	0	0	55	100	Foraminifer-bearing nannofossil diatom ooze
1092	A	4	H	1	10	SK	x			5													5	35	25	35	0	0	0	0	0	0	0	35	95	Foraminifer diatom nannofossil ooze
1092	A	4	H	2	63	SK	x			0													0	10	20	70	0	0	0	0	0	0	0	70	100	Nannofossil- and foraminifer-bearing diatom ooze
1092	A	4	H	2	90	SK	x			5													5	20	30	45	0	0	0	0	0	0	0	45	95	Nannofossil-bearing
1092	A	4	H	3	43	SK	x			2													2	10	43	45	0	0	0	0	0	0	0	45	98	Nannofossil-bearing foraminifer diatom ooze
1092	A	4	H	4	30	SK	x			2													2	18	48	40	0	0	0	0	0	0	0	40	106	Nannofossil-bearing diatom foraminifer ooze
1092	A	4	H	7	20	SK	x			2													2	40	40	18	0	0	0	0	0	0	0	18	98	Diatom-bearing nannofossil foraminifer ooze
1092	A	5	H	1	83	SK	x		1	1												gl	2	18	65	13	2	0	0	0	0	0	0	15	98	Diatom-bearing nannofossil foraminifer ooze
1092	A	5	H	3	40	SK	x			5									9				14	16	55	9	6	0	0	0	0	0	0	15	86	Nannofossil-bearing foraminifer ooze
1092	A	5	H	6	3	SK		x		3									7				10	45	20	25	0	0	0	0	0	0	0	25	90	Foraminifer-bearing diatom nannofossil ooze
1092	A	5	H	6	85	SK		x															0	25	70	5	0	0	0	0	0	0	0	5	100	Nannofossil foraminifer ooze
1092	A	5	H	6	100	SK		x		2													2	75	18	5	0	0	0	0	0	0	0	5	98	Foraminifer-bearing nannofossil ooze
1092	A	6	H	1	30	BD	x																0	60	20	20	0	0	0	0	0	0	0	20	100	Foraminifer- and diatom-bearing nannofossil ooze
1092	A	6	H	2	30	BD	x																0	30	40	30	0	0	0	0	0	0	0	30	100	Nannofossil diatom foraminifer ooze
1092	A	6	H	4	50	BD	x																0	65	15	20	0	0	0	0	0	0	0	20	100	Foraminifer- and diatom-bearing nannofossil ooze
1092	A	6	H	6	60	BD	x																0	77	8	15	0	0	0	0	0	0	0	15	100	Diatom-bearing nannofossil ooze
1092	A	7	H	1	55	SK		x		2													2	48	35	13	2	0	0	0	0	0	0	15	98	Diatom-bearing foraminifer nannofossil ooze
1092	A	7	H	4	90	SK	x																0	80	4	15	1	0	0	0	0	0	0	16	100	Diatom-bearing nannofossil ooze
1092	A	7	H	6	20	SK		x															0	60	5	35	0	0	0	0	0	0	0	35	100	Diatom nannofossil ooze
1092	A	7	H	6	85	SK	x																0	75	0	24	1	0	0	0	0	0	0	25	100	Diatom-bearing nannofossil ooze
1092	A	8	H	1	122	SK	x																0	60	25	9	6	0	0	0	0	0	0	15	100	Foraminifer nannofossil ooze
1092	A	8	H	2	39	SK		x															0	60	9	30	1	0	0	0	0	0	0	31	100	Diatom nannofossil ooze
1092	A	8	H	2	49	SK		x															0	20	0	80	0	0	0	0	0	0	0	80	100	Diatom ooze
1092	A	8	H	5	92	SK	x																0	96	4	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	9	H	2	79	BD	x																0	78	20	2	0	0	0	0	0	0	0	2	100	Foraminifer-bearing nannofossil ooze
1092	A	9	H	3	100	BD	x																0	93	7	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	10	H	2	50	DW	x																0	90	9	1	0	0	0	0	0	0	0	1	100	Nannofossil ooze
1092	A	10	H	6	40	DW	x																0	79	15	5	1	0	0	0	0	0	0	6	100	Foraminifer-bearing nannofossil ooze
1092	A	11	H	3	70	WH	x																0	95	2	2	1	0	0	0	0	0	0	3	100	Nannofossil ooze
1092	A	11	H	4	15	WH	x															2	2	88	2	5	3	0	0	0	0	0	0	8	98	Nannofossil ooze

Sample number									Size		Composition - Siliciclastic													Composition - Biogenic												Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (Too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	Unidentified	Total biosilica	Total Biogenic	
1092	A	11	H	4	120	WH	x																0	73	5	20	2	0	0	0	0	0	0	22	100	Diatom-bearing nannofossil ooze
1092	A	12	H	3	50	WH	x																0	72	2	24	2	0	0	0	0	0	0	26	100	Diatom-bearing nannofossil ooze
1092	A	12	H	6	140	WH	x														9		9	78	3	10	0	0	0	0	0	0	0	10	91	Diatom-bearing nannofossil ooze
1092	A	12	H	7	33	WH	x																0	82	9	9	0	0	0	0	0	0	0	9	100	Nannofossil ooze
1092	A	13	H	1	70	DW	x																0	95	5	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	13	H	5	60	WH	x																0	90	5	5	0	0	0	0	0	0	0	5	100	Nannofossil ooze
1092	A	13	H	6	80	WH		x															0	93	2	5	0	0	0	0	0	0	0	5	100	Nannofossil ooze
1092	A	14	H	1	120	GF	x																0	85	10	5	0	0	0	0	0	0	0	5	100	Foraminifer-bearing nannofossil ooze
1092	A	14	H	4	100	DW	x																0	80	10	3	0	0	0	0	0	0	0	3	93	Foraminifer-bearing nannofossil ooze
1092	A	15	H	1	18	SK	x																0	88	2	10	0	0	0	0	0	0	0	10	100	Diatom-bearing nannofossil ooze
1092	A	15	H	5	110	SK		x													0		0	90	6	4	0	0	0	0	0	0	0	4	100	Nannofossil ooze
1092	A	16	H	1	140	SK		x															0	80	10	10	0	0	0	0	0	0	0	10	100	Diatom- and foraminifer-bearing nannofossil ooze
1092	A	16	H	3	50	SK		x															0	97	0	3	0	0	0	0	0	0	0	3	100	Nannofossil ooze
1092	A	17	H	1	10	SK		x													2		2	90	3	5	0	0	0	0	0	0	0	5	98	Nannofossil ooze
1092	A	17	H	3	135	SK	x																0	97	3	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	17	H	5	128	SK		x															0	90	8	2	0	0	0	0	0	0	0	2	100	Nannofossil ooze
1092	A	18	H	1	95	BD	x																0	92	8	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	18	H	2	106	BD	x																0	96	4	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	18	H	5	100	BD	x																0	95	5	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	A	19	H	4	40	SK	x																0	90	10	0	0	0	0	0	0	0	0	0	100	Foraminifer-bearing nannofossil ooze
1092	A	19	H	5	67	SK	x																0	85	15	0	0	0	0	0	0	0	0	0	100	Foraminifer-bearing nannofossil ooze
1092	B	1	H	1	20	DW	x			9													9	9	70	9	1	0	2	0	0	0	0	12	91	Foraminifer ooze
1092	B	1	H	2	22	DW	x			7												1	8	30	50	9	2	0	1	0	0	0	0	12	92	Nannofossil foraminifer ooze
1092	B	1	H	2	70	DW	x			1												p	1	90	8	1	0	0	0	0	0	0	0	1	99	Nannofossil ooze
1092	B	1	H	2	123	DW	x			9						p						p	9	45	40	9	1	0	1	0	0	0	0	11	96	Calcareous ooze
1092	B	1	H	4	10	WH	x																0	38	20	35	5	0	2	0	0	0	0	42	100	Foraminifer-bearing diatom nannofossil ooze
1092	B	1	H	4	110	WH	x			7	p											gl	7	4	44	39	4	0	2	0	0	0	0	45	93	Diatom foraminifer ooze
1092	B	2	H	2	137	DW	x			4						p						p	4	45	40	9	1	0	1	0	0	0	0	11	96	Calcareous ooze
1092	B	2	H	3	60	DW	x			3						0							3	15	20	60	2	0	0	0	0	0	0	62	97	Calcareous diatom ooze
1092	B	3	H	1	90	DW	x			5						1							6	40	45	9	0	0	0	0	0	0	0	9	94	Calcareous ooze
1092	B	3	H	5	40	DW	x									1							1	50	40	9	0	0	0	0	0	0	0	9	99	Foraminifer nannofossil ooze
1092	B	3	H	5	50	WH	x			20													20	0	9	62	9	0	0	0	0	0	0	71	80	mud-bearing diatom ooze
1092	B	4	H	2	116	DW	x			1													1	40	45	10	2	1	1	0	0	0	0	14	99	diatom-bearing calcareous ooze
1092	B	4	H	5	25	DW	x			2													2	17	18	60	2	0	1	0	0	0	0	63	98	calcareous diatom ooze
1092	B	5	H	3	7	SK	x			1													1	45	40	12	2	0	0	0	0	0	0	14	99	Diatom-bearing foraminifer nannofossil ooze
1092	B	5	H	3	105	SK	x																0	30	40	30	0	0	0	0	0	0	0	30	100	Diatom nannofossil foraminifer ooze
1092	B	6	H	1	47	SK		x		5													5	40	17	35	3	0	0	0	0	0	0	38	95	Foraminifer-bearing diatom nannofossil ooze
1092	B	6	H	2	52	SK	x																0	40	35	23	2	0	0	0	0	0	0	25	100	Diatom-bearing foraminifer nannofossil ooze
1092	B	6	H	5	83	SK	x																0	35	30	33	2	0	0	0	0	0	0	35	100	Foraminifer diatom nannofossil ooze
1092	B	7	H	1	50	SK	x																0	60	30	10	0	0	0	0	0	0	0	10	100	Diatom-bearing foraminifer nannofossil ooze
1092	B	8	H	2	12	AK		x		3									1				4	17	25	55	0	1	0	0	0	0	0	56	98	Nannofossil-bearing foraminifer diatom ooze

Sample number									Size		Composition - Siliciclastic														Composition - Biogenic												Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (Too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	Unidentified	Total biosilica	Total Biogenic	
1092	B	8	H	4	27	AK	x																0	89	10	1	0	0	0	0	0	0	0	1	100	Foraminifer-bearing nannofossil ooze
1092	B	8	H	4	53	AK	x			5									3				8	25	57	10	5	0	0	0	0	0	0	15	97	Diatom-bearing nannofossil foraminifer ooze
1092	B	8	H	5	9	AK		x		3													3	28	3	66	0	0	0	0	0	0	0	66	97	Nannofossil diatom ooze
1092	B	9	H	6	56	SK	x																0	70	25	5	0	0	0	0	0	0	0	5	100	Foraminifer nannofossil ooze
1092	B	9	H	6	135	SK	x																0	55	40	4	1	0	0	0	0	0	0	5	100	Foraminifer nannofossil ooze
1092	B	9	H	7	95	SK	x																0	92	8	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	10	H	2	20	BD	x																0	91	9	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	10	H	4	20	BD	x																0	97	3	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	10	H	6	20	BD	x																0	99	1	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	11	H	2	60	DW	x																0	94	5	1	0	0	0	0	0	0	0	1	100	Nannofossil ooze
1092	B	11	H	3	80	DW	x			5													5	75	9	10	1	0	0	0	0	0	0	11	95	Diatom-bearing nannofossil ooze
1092	B	11	H	5	78	DW		x															0	89	5	1	5	0	0	0	0	0	0	6	100	Nannofossil ooze
1092	B	12	H	3	16	DW	x																0	92	5	3	0	0	0	0	0	0	0	3	100	Nannofossil ooze
1092	B	12	H	3	70	DW	x																0	83	7	5	5	0	0	0	0	0	0	10	100	Nannofossil ooze
1092	B	13	H	2	130	DW	x																0	95	5	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	14	H	3	110	DW	x																0	94	3	2	1	0	0	0	0	0	0	3	100	Nannofossil ooze
1092	B	15	H	3	104	DW	x																0	83	5	9	1	0	2	0	0	0	0	12	100	Nannofossil ooze
1092	B	15	H	4	70	DW	x																0	98	0	2	0	0	0	0	0	0	0	2	100	Nannofossil ooze
1092	B	16	H	2	90	SK	x																0	95	5	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	17	H	1	10	SK	x																0	98	2	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	17	H	4	44	SK		x															0	97	3	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	17	H	4	55	SK		x															0	98	2	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	18	H	1	105	BD	x																0	99	1	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	18	H	2	58	BD	x																0	96	3	1	0	0	0	0	0	0	0	1	100	Nannofossil ooze
1092	B	18	H	3	26	BD		x															0	99	1	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	18	H	3	27	BD		x															0	98	2	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	B	18	H	5	103	BD	x																0	92	8	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	C	1	H	1	23	SK		x		5													5	35	45	15	0	0	0	0	0	0	0	15	95	Diatom-bearing foraminifer nannofossil ooze
1092	C	1	H	1	82	SK		x		5													5	35	40	18	2	0	0	0	0	0	0	20	95	Diatom-bearing foraminifer nannofossil ooze
1092	C	1	H	1	125	SK		x		5													5	20	50	25	0	0	0	0	0	0	0	25	95	Diatom foraminifer ooze
1092	C	1	H	2	22	SK		x	9	15													24	1	25	30	15	0	0	0	0	0	0	45	71	Mud- and radiolarian-bearing foraminifer diatom ooze
1092	C	1	H	2	90	SK	x																0	90	10	0	0	0	0	0	0	0	0	0	100	Foraminifer-bearing nannofossil ooze
1092	C	1	H	3	30	SK		x	5	20												gl	25	0	25	30	20	0	0	0	0	0	0	50	75	Mud- and radiolarian-bearing foraminifer diatom ooze
1092	C	2	H	1	10	BD	x																0	60	20	20	0	0	0	0	0	0	0	20	100	Diatom- and foraminifer-bearing nannofossil ooze
1092	C	2	H	1	36	BD	x																0	20	45	35	0	0	0	0	0	0	0	35	100	Nannofossil-bearing diatom foraminifer ooze
1092	C	2	H	1	86	BD	x																0	20	30	50	0	0	0	0	0	0	0	50	100	Nannofossil-bearing foraminifer diatom ooze
1092	C	2	H	2	28	BD	x		5	4											2	gl	11	4	50	35	0	0	0	0	0	0	0	35	89	Diatom foraminifer ooze
1092	C	2	H	3	83	BD	x																0	20	45	35	0	0	0	0	0	0	0	35	100	Nannofossil-bearing diatom foraminifer ooze
1092	C	2	H	3	139	BD	x																0	65	20	15	0	0	0	0	0	0	0	15	100	Diatom- and foraminifer-bearing nannofossil ooze
1092	C	2	H	5	15	BD	x			5													5	5	40	50	0	0	0	0	0	0	0	50	95	Diatom foraminifer ooze
1092	C	2	H	6	18	BD	x			2													2	8	40	50	0	0	0	0	0	0	0	50	98	Foraminifer diatom ooze

Sample number									Size		Composition - Siliciclastic														Composition - Biogenic												Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (Too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	Unidentified	Total biosilica	Total Biogenic	
1092	C	3	H	2	16	SK	x			6													6	9	45	40	0	0	0	0	0	0	0	40	94	Diatom foraminifer ooze
1092	C	3	H	2	54	SK	x																0	20	50	30	0	0	0	0	0	0	0	30	100	Nannofossil-bearing diatom foraminifer ooze
1092	C	3	H	2	70	SK	x																0	20	25	55	0	0	0	0	0	0	0	55	100	Nannofossil-bearing foraminifer diatom ooze
1092	C	3	H	2	95	SK	x			5													5	30	35	30	0	0	0	0	0	0	0	30	95	Diatom nannofossil foraminifer ooze
1092	C	3	H	7	40	SK	x			3													3	32	40	25	0	0	0	0	0	0	0	25	97	Diatom nannofossil foraminifer ooze
1092	C	4	H	2	7	SK	x																0	40	28	30	2	0	0	0	0	0	0	32	100	Foraminifer diatom nannofossil ooze
1092	C	4	H	2	80	SK	x			5													5	30	20	45	0	0	0	0	0	0	0	45	95	Foraminifer-bearing nannofossil diatom ooze
1092	C	4	H	4	88	SK		x		9													9	9	35	45	2	0	0	0	0	0	0	47	91	Foraminifer diatom ooze
1092	C	4	H	6	30	SK		x	6	10									5				21	9	23	45	0	2	0	0	0	0	0	47	79	Mud- and foraminifer-bearing diatom ooze
1092	C	5	H	1	8	BD	x			1													1	9	35	55	0	0	0	0	0	0	0	55	99	Foraminifer diatom ooze
1092	C	5	H	2	24	BD	x																0	10	50	40	0	0	0	0	0	0	0	40	100	Nannofossil-bearing diatom foraminifer ooze
1092	C	5	H	3	80	BD	x																0	70	15	15	0	0	0	0	0	0	0	15	100	Diatom- and foraminifer-bearing nannofossil ooze
1092	C	5	H	4	30	BD	x																0	45	20	35	0	0	0	0	0	0	0	35	100	Foraminifer-bearing diatom nannofossil ooze
1092	C	7	H	2	97	SK	x																0	35	45	20	0	0	0	0	0	0	0	20	100	Diatom-bearing nannofossil foraminifer ooze
1092	C	7	H	4	35	SK	x																0	50	30	20	0	0	0	0	0	0	0	20	100	Diatom-bearing foraminifer nannofossil ooze
1092	C	8	H	2	70	DW	x																0	99	0	1	0	0	0	0	0	0	0	1	100	Nannofossil ooze
1092	C	9	H	3	90	DW	x																0	98	1	1	0	0	0	0	0	0	0	1	100	Nannofossil ooze
1092	C	9	H	6	124	DW	x																0	91	8	1	0	0	0	0	0	0	0	1	100	Nannofossil ooze
1092	C	10	H	2	124	DW	x																0	93	5	2	0	0	0	0	0	0	0	2	100	Nannofossil ooze
1092	C	11	H	4	145	DW	x																0	72	5	20	2	0	1	0	0	0	0	23	100	Diatom-bearing nannofossil ooze
1092	C	11	H	5	10	DW	x																0	95	2	2	1	0	0	0	0	0	0	3	100	Nannofossil ooze
1092	C	12	H	1	70	DW	x																0	98	1	1	0	0	0	0	0	0	0	1	100	Nannofossil ooze
1092	C	12	H	6	33	DW	x																0	69	15	10	5	0	1	0	0	0	0	16	100	Diatom-bearing foraminifer nannofossil ooze
1092	C	13	H	3	50	DW	x																0	88	10	1	1	0	0	0	0	0	0	2	100	Foraminifer-bearing nannofossil ooze
1092	C	14	H	5	50	DW	x																0	97	1	1	1	0	0	0	0	0	0	2	100	Nannofossil ooze
1092	C	15	H	2	90	SK	x																0	80	10	10	0	0	0	0	0	0	0	10	100	Foraminifer- and diatom-bearing nannofossil ooze
1092	C	15	H	5	20	SK	x																0	70	2	25	3	0	0	0	0	0	0	28	100	Diatom nannofossil ooze
1092	C	16	H	1	50	SK	x																0	75	4	15	6	0	0	0	0	0	0	21	100	Diatom-bearing nannofossil ooze
1092	C	16	H	2	140	SK	x																0	90	10	0	0	0	0	0	0	0	0	0	100	Foraminifer-bearing nannofossil ooze
1092	C	16	H	7	20	SK		x													3		3	87	10	0	0	0	0	0	0	0	0	0	97	Foraminifer-bearing nannofossil ooze
1092	C	17	H	3	140	SK	x																0	98	2	0	0	0	0	0	0	0	0	0	100	Nannofossil ooze
1092	C	17	H	6	58	SK	x																0	95	3	2	0	0	0	0	0	0	0	2	100	Nannofossil ooze
1092	D	2	H	1	60	BD	x																0	25	60	15	0	0	0	0	0	0	0	15	100	Diatom-bearing nannofossil foraminifer ooze
1092	D	2	H	2	20	BD	x																0	20	50	30	0	0	0	0	0	0	0	30	100	Nannofossil-bearing diatom foraminifer ooze
1092	D	2	H	2	50	BD	x																0	60	24	16	0	0	0	0	0	0	0	16	100	Diatom and foraminifer-bearing nannofossil ooze
1092	D	2	H	6	70	BD	x																0	46	30	24	0	0	0	0	0	0	0	24	100	Diatom-bearing foraminifer nannofossil ooze
1092	D	3	H	2	86	SK	x																0	45	25	30	0	0	0	0	0	0	0	30	100	Foraminifer diatom nannofossil ooze
1092	D	3	H	6	110	SK	x																0	35	35	21	9	0	0	0	0	0	0	30	100	Diatom-bearing foraminifer nannofossil ooze