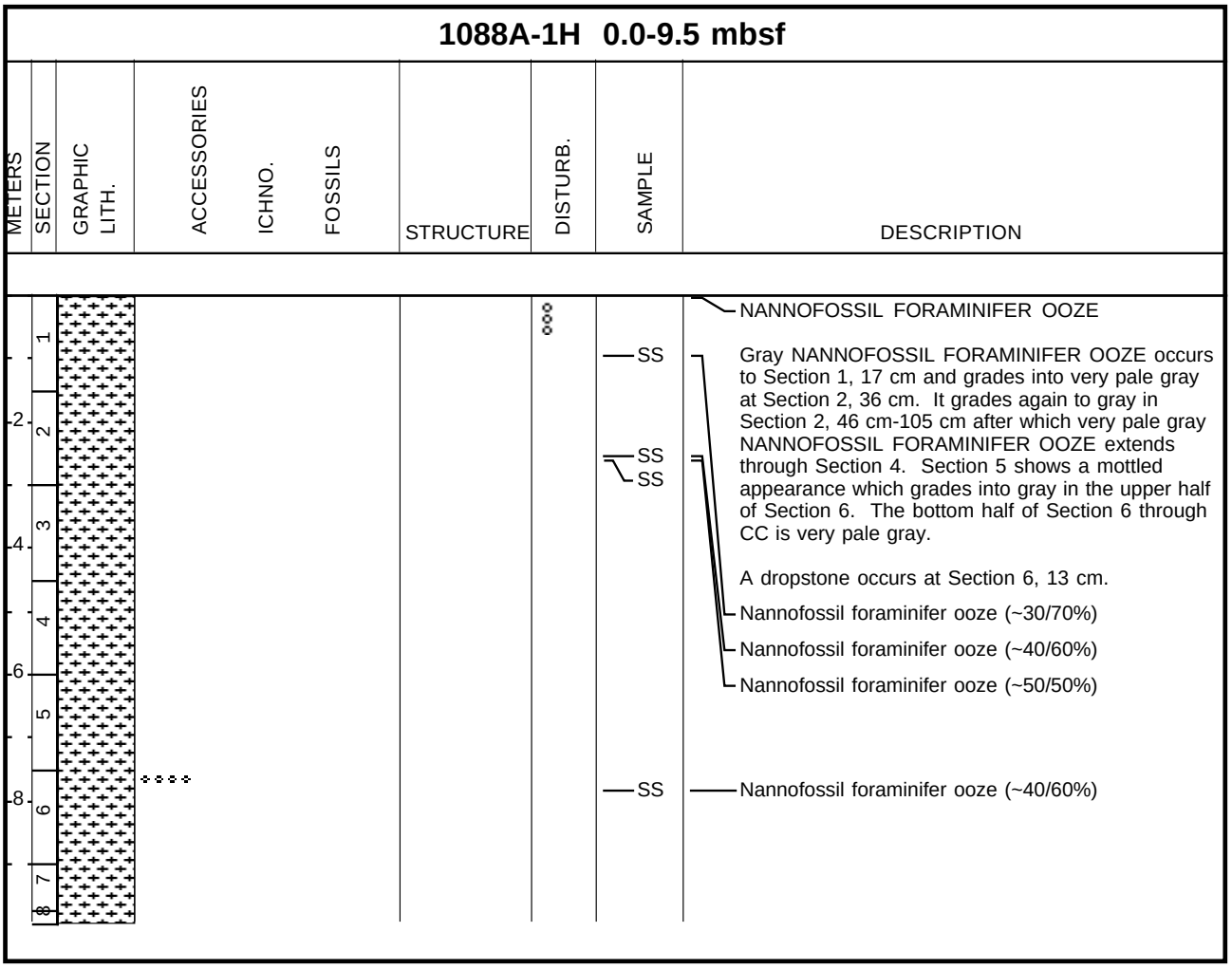
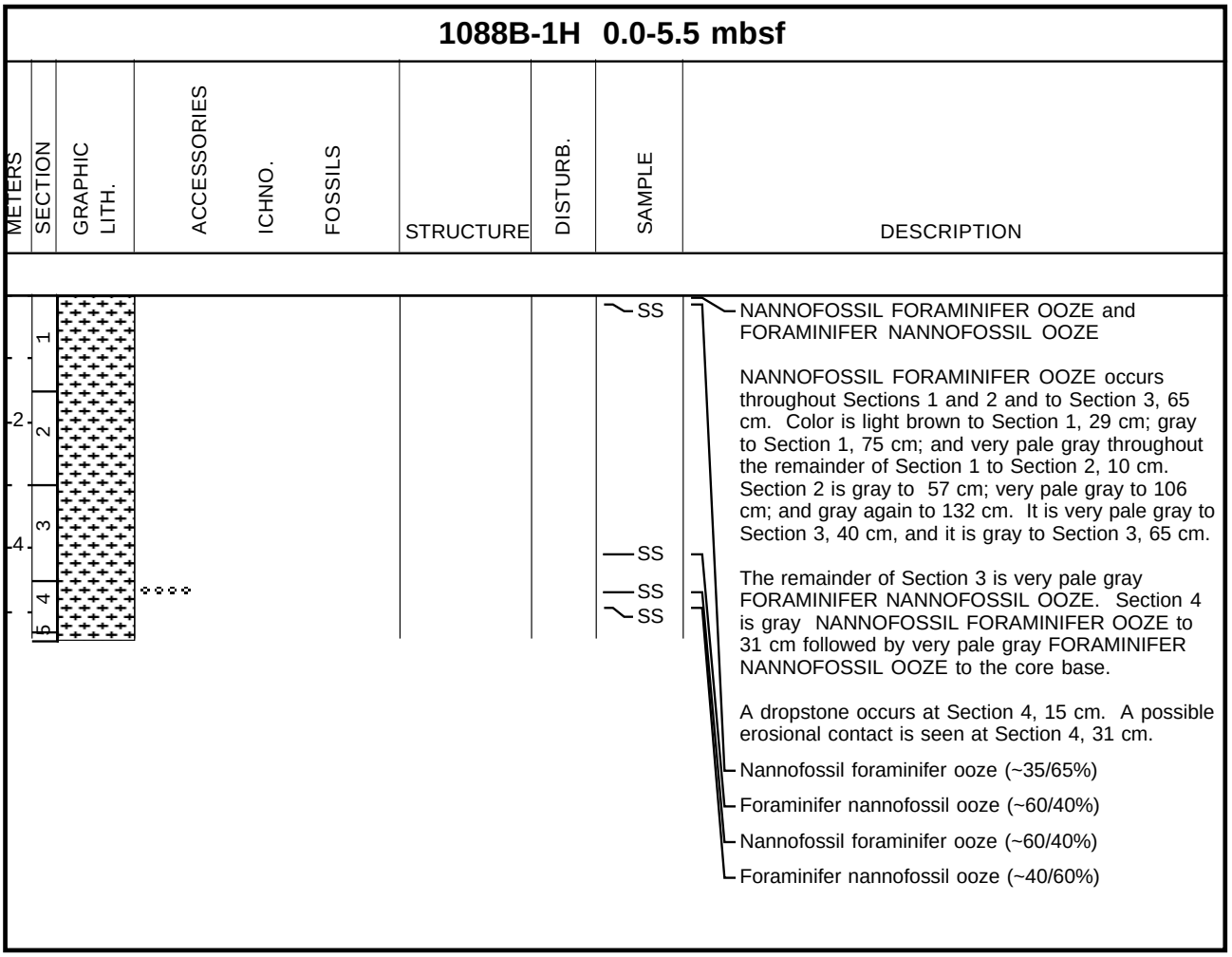
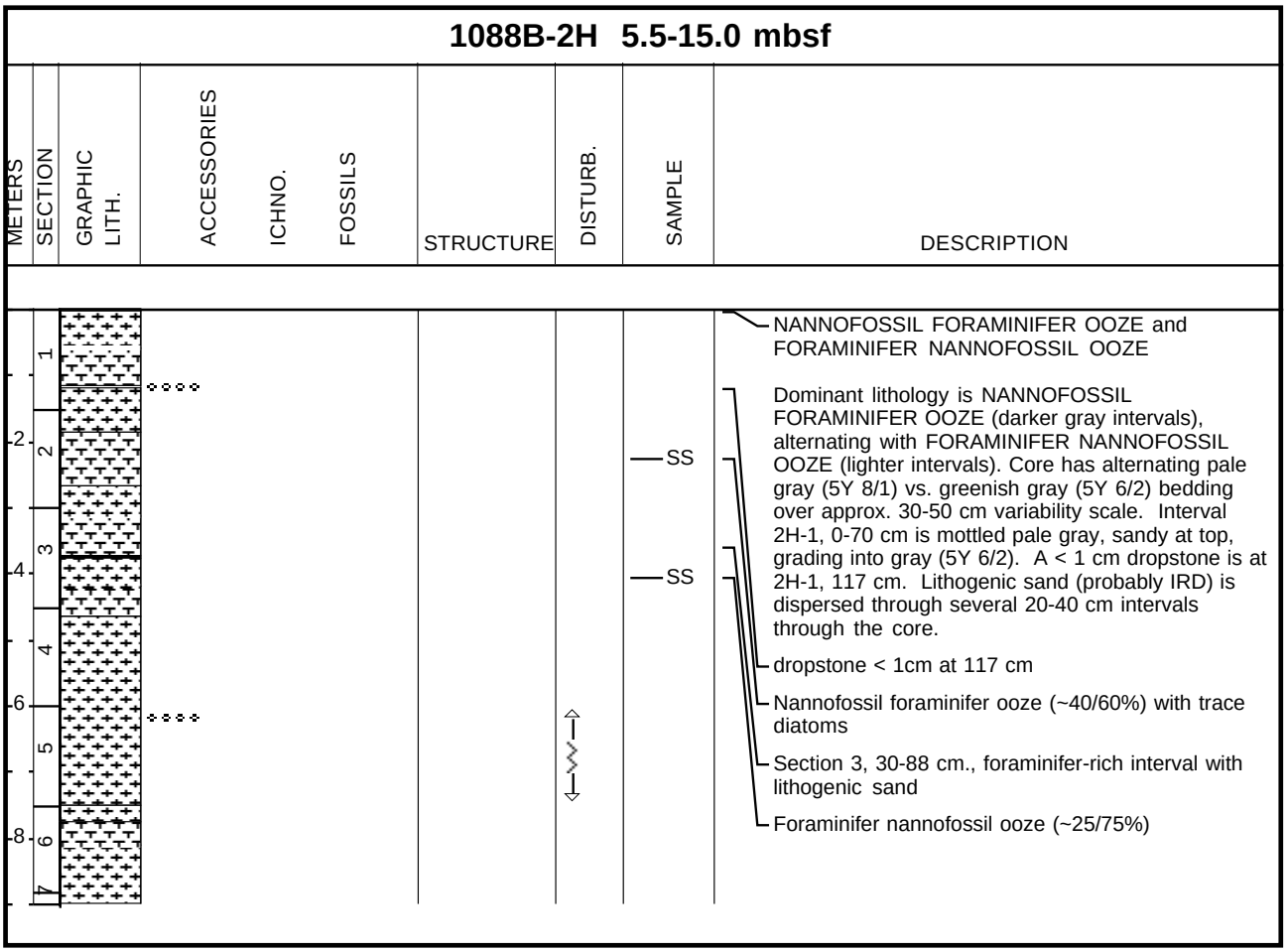
Core Photo


1088A-1H 0.0-9.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL FORAMINIFER OOZE
SS
Gray NANNOFOSSIL FORAMINIFER OOZE occurs to Section 1, 17 cm and grades into very pale gray at Section 2, 36 cm. It grades again to gray in Section 2, 46 cm-105 cm after which very pale gray NANNOFOSSIL FORAMINIFER OOZE extends through Section 4. Section 5 shows a mottled appearance which grades into gray in the upper half of Section 6. The bottom half of Section 6 through CC is very pale gray.
SS
SS
A dropstone occurs at Section 6, 13 cm.
Nannofossil foraminifer ooze (~30/70%)
Nannofossil foraminifer ooze (~40/60%)
Nannofossil foraminifer ooze (~50/50%)
SS
Nannofossil foraminifer ooze (~40/60%)

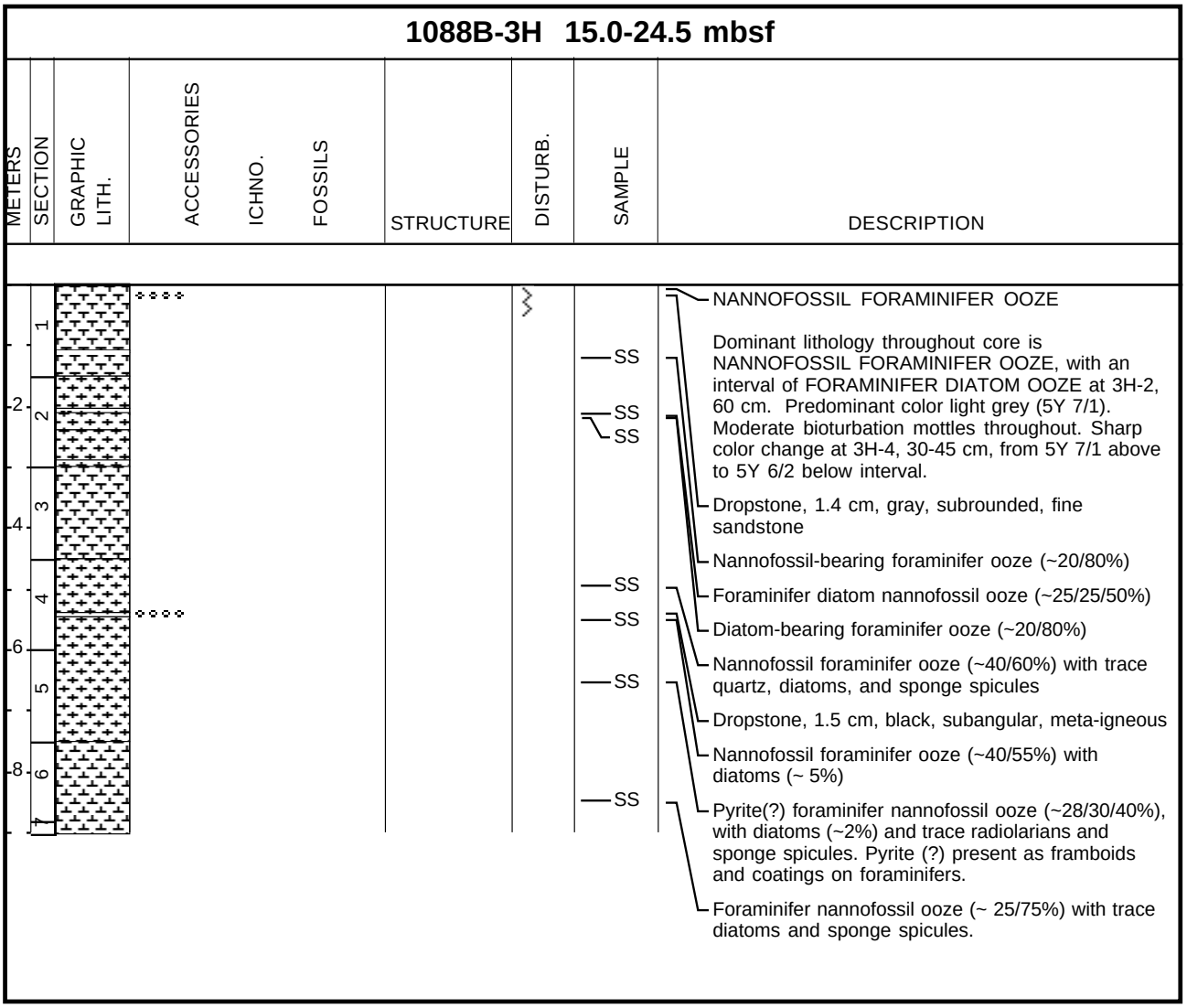
Core Photo


1088B-1H 0.0-5.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
2
4
SS
SS
SS
SS
NANNOFOSSIL FORAMINIFER OOZE and FORAMINIFER NANNOFOSSIL OOZE
NANNOFOSSIL FORAMINIFER OOZE occurs throughout Sections 1 and 2 and to Section 3, 65 cm. Color is light brown to Section 1, 29 cm; gray to Section 1, 75 cm; and very pale gray throughout the remainder of Section 1 to Section 2, 10 cm. Section 2 is gray to 57 cm; very pale gray to 106 cm; and gray again to 132 cm. It is very pale gray to Section 3, 40 cm, and it is gray to Section 3, 65 cm.
The remainder of Section 3 is very pale gray FORAMINIFER NANNOFOSSIL OOZE. Section 4 is gray NANNOFOSSIL FORAMINIFER OOZE to 31 cm followed by very pale gray FORAMINIFER NANNOFOSSIL OOZE to the core base.
A dropstone occurs at Section 4, 15 cm. A possible erosional contact is seen at Section 4, 31 cm.
Nannofossil foraminifer ooze (~35/65%)
Foraminifer nannofossil ooze (~60/40%)
Nannofossil foraminifer ooze (~60/40%)
Foraminifer nannofossil ooze (~40/60%)

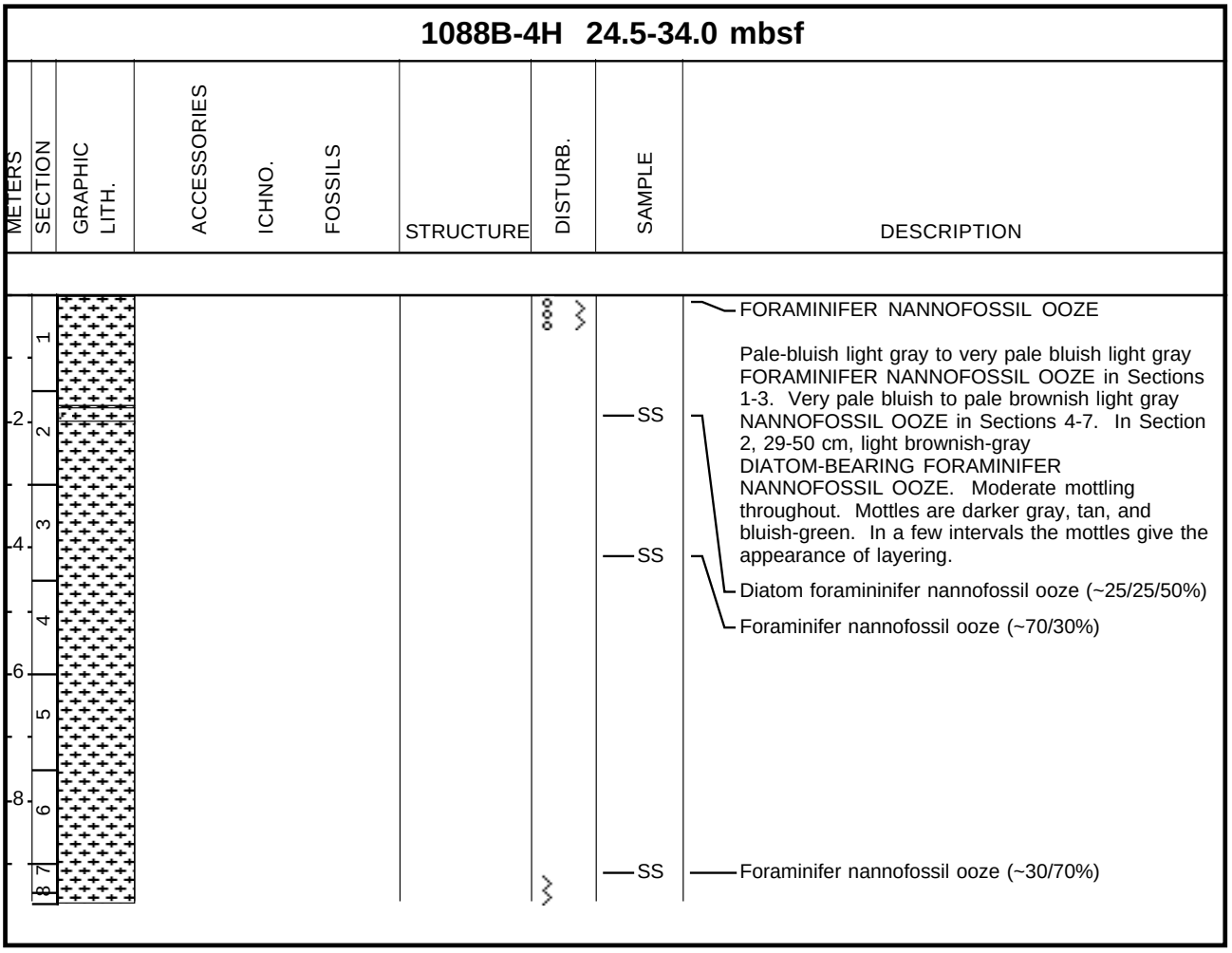
Core Photo


1088B-2H 5.5-15.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
NANNOFOSSIL FORAMINIFER OOZE and FORAMINIFER NANNOFOSSIL OOZE
Dominant lithology is NANNOFOSSIL FORAMINIFER OOZE (darker gray intervals), alternating with FORAMINIFER NANNOFOSSIL OOZE (lighter intervals). Core has alternating pale gray (5Y 8/1) vs. greenish gray (5Y 6/2) bedding over approx. 30-50 cm variability scale. Interval 2H-1, 0-70 cm is mottled pale gray, sandy at top, grading into gray (5Y 6/2). A < 1 cm dropstone is at 2H-1, 117 cm. Lithogenic sand (probably IRD) is dispersed through several 20-40 cm intervals through the core.
dropstone < 1cm at 117 cm
Nannofossil foraminifer ooze (~40/60%) with trace diatoms
Section 3, 30-88 cm., foraminifer-rich interval with lithogenic sand
Foraminifer nannofossil ooze (~25/75%)

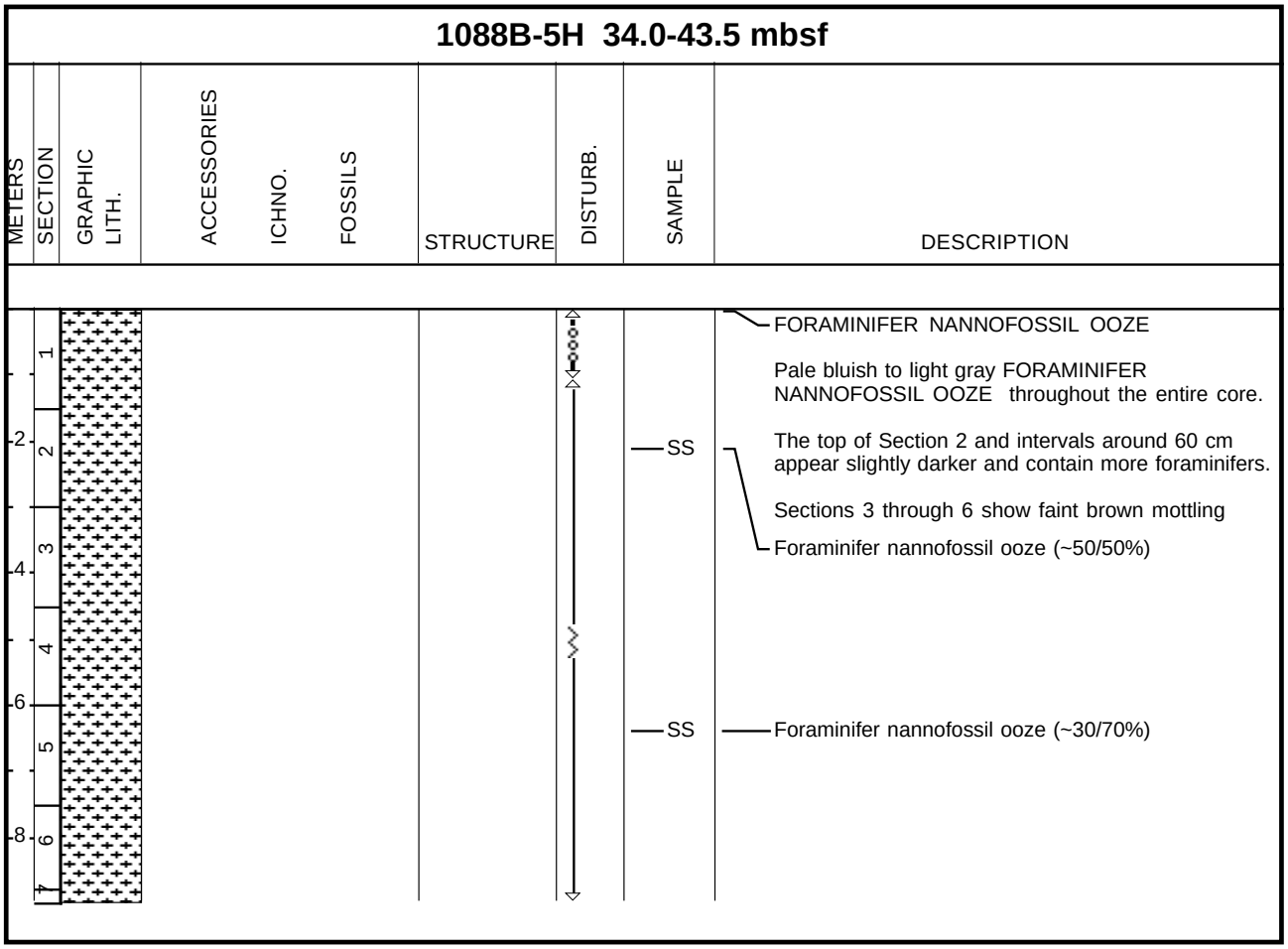
Core Photo


1088B-3H 15.0-24.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
SS
NANNOFOSSIL FORAMINIFER OOZE
Dominant lithology throughout core is NANNOFOSSIL FORAMINIFER OOZE, with an interval of FORAMINIFER DIATOM OOZE at 3H-2, 60 cm. Predominant color light grey (5Y 7/1). Moderate bioturbation mottles throughout. Sharp color change at 3H-4, 30-45 cm, from 5Y 7/1 above to 5Y 6/2 below interval.
Dropstone, 1.4 cm, gray, subrounded, fine sandstone
Nannofossil-bearing foraminifer ooze (~20/80%)
Foraminifer diatom nannofossil ooze (~25/25/50%)
Diatom-bearing foraminifer ooze (~20/80%)
Nannofossil foraminifer ooze (~40/60%) with trace quartz, diatoms, and sponge spicules
Dropstone, 1.5 cm, black, subangular, meta-igneous
Nannofossil foraminifer ooze (~40/55%) with diatoms (~ 5%)
Pyrite(?) foraminifer nannofossil ooze (~28/30/40%), with diatoms (~2%) and trace radiolarians and sponge spicules. Pyrite (?) present as framboids and coatings on foraminifers.
Foraminifer nannofossil ooze (~ 25/75%) with trace diatoms and sponge spicules.

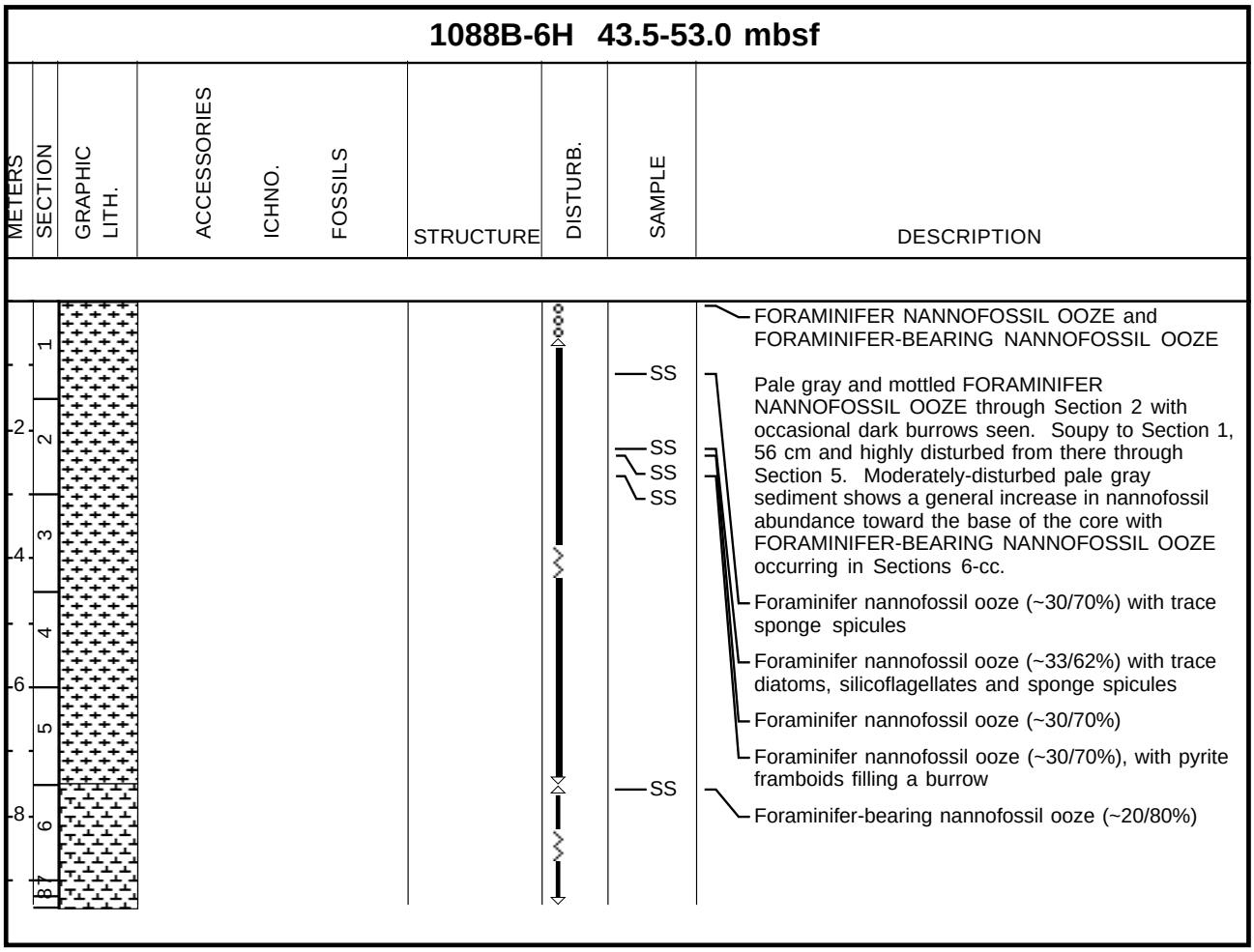
Core Photo


1088B-4H 24.5-34.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
FORAMINIFER NANNOFOSSIL OOZE
Pale-bluish light gray to very pale bluish light gray FORAMINIFER NANNOFOSSIL OOZE in Sections 1-3. Very pale bluish to pale brownish light gray NANNOFOSSIL OOZE in Sections 4-7. In Section 2, 29-50 cm, light brownish-gray DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE. Moderate mottling throughout. Mottles are darker gray, tan, and bluish-green. In a few intervals the mottles give the appearance of layering.
SS
SS
SS
Diatom foramininifer nannofossil ooze (~25/25/50%)
Foraminifer nannofossil ooze (~70/30%)
Foraminifer nannofossil ooze (~30/70%)
2
4
6
8
1
2
3
4
5
6
7

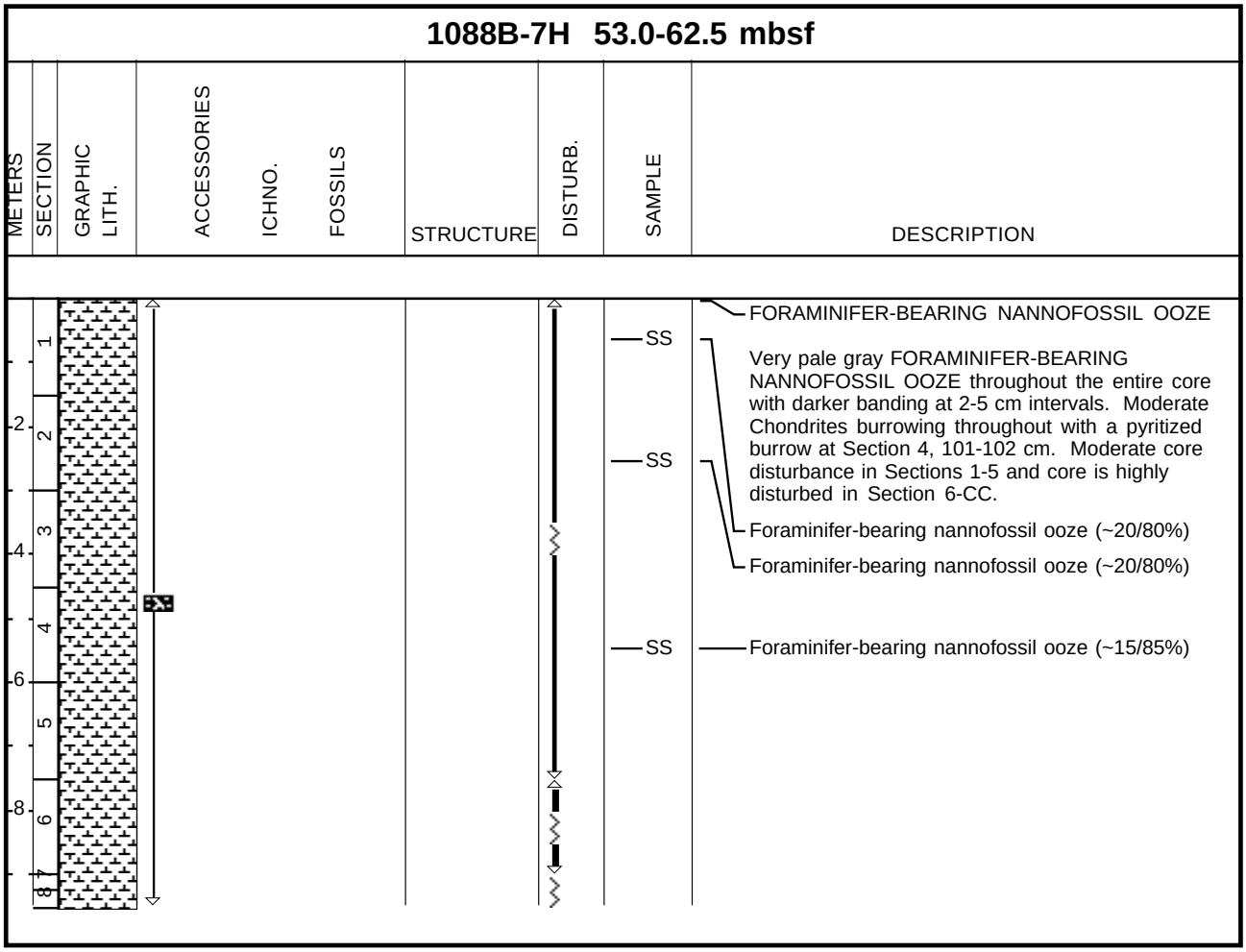
Core Photo


1088B-5H 34.0-43.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
FORAMINIFER NANNOFOSSIL OOZE
Pale bluish to light gray FORAMINIFER NANNOFOSSIL OOZE throughout the entire core.
The top of Section 2 and intervals around 60 cm appear slightly darker and contain more foraminifers.
Sections 3 through 6 show faint brown mottling
Foraminifer nannofossil ooze (~50/50%)
SS
SS
Foraminifer nannofossil ooze (~30/70%)

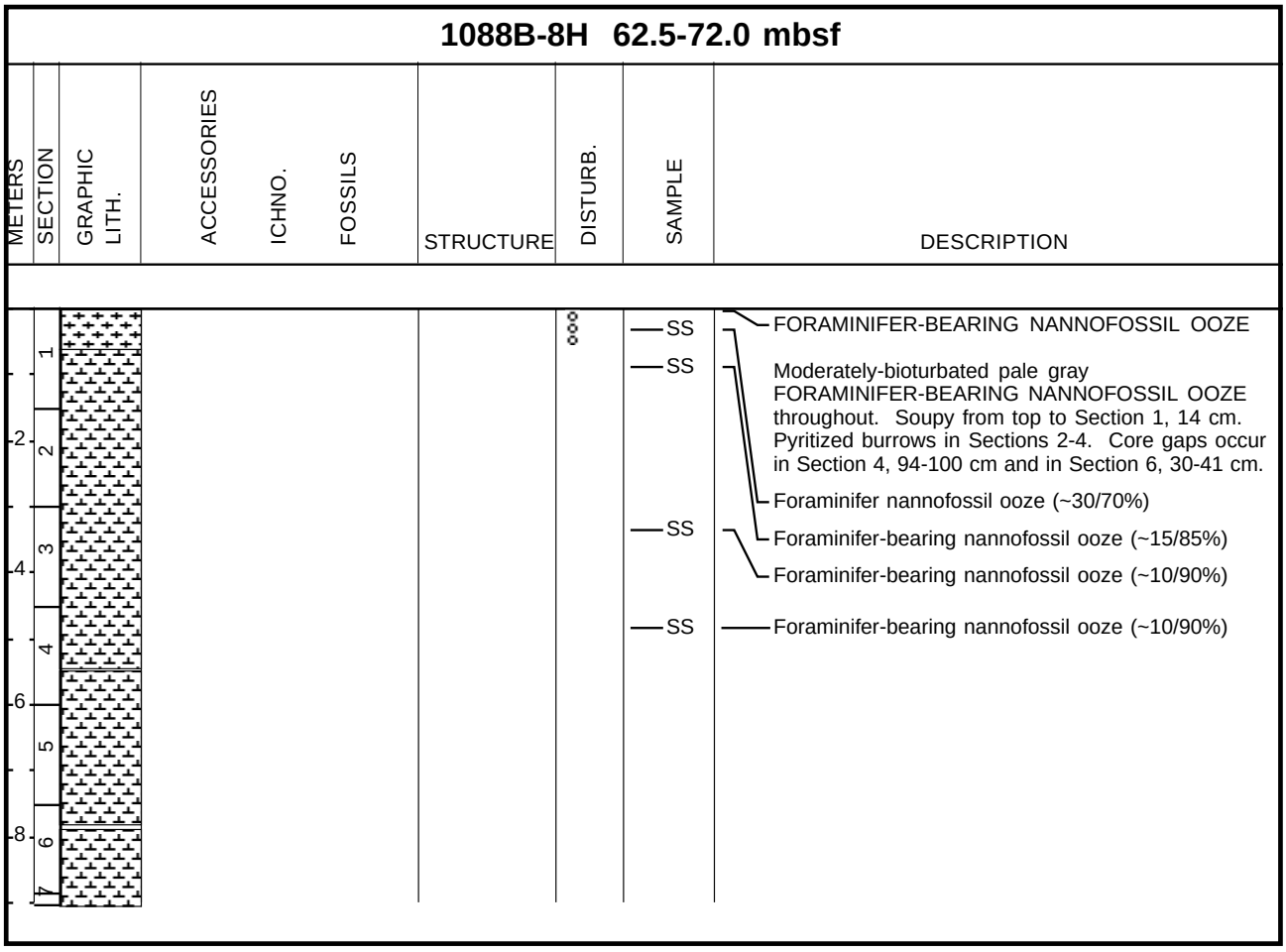
Core Photo


1088B-6H 43.5-53.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
FORAMINIFER NANNOFOSSIL OOZE and FORAMINIFER-BEARING NANNOFOSSIL OOZE
Pale gray and mottled FORAMINIFER NANNOFOSSIL OOZE through Section 2 with occasional dark burrows seen. Soupy to Section 1, 56 cm and highly disturbed from there through Section 5. Moderately-disturbed pale gray sediment shows a general increase in nannofossil abundance toward the base of the core with FORAMINIFER-BEARING NANNOFOSSIL OOZE occurring in Sections 6-cc.
Foraminifer nannofossil ooze (~30/70%) with trace sponge spicules
Foraminifer nannofossil ooze (~33/62%) with trace diatoms, silicoflagellates and sponge spicules
Foraminifer nannofossil ooze (~30/70%)
Foraminifer nannofossil ooze (~30/70%), with pyrite framboids filling a burrow
Foraminifer-bearing nannofossil ooze (~20/80%)

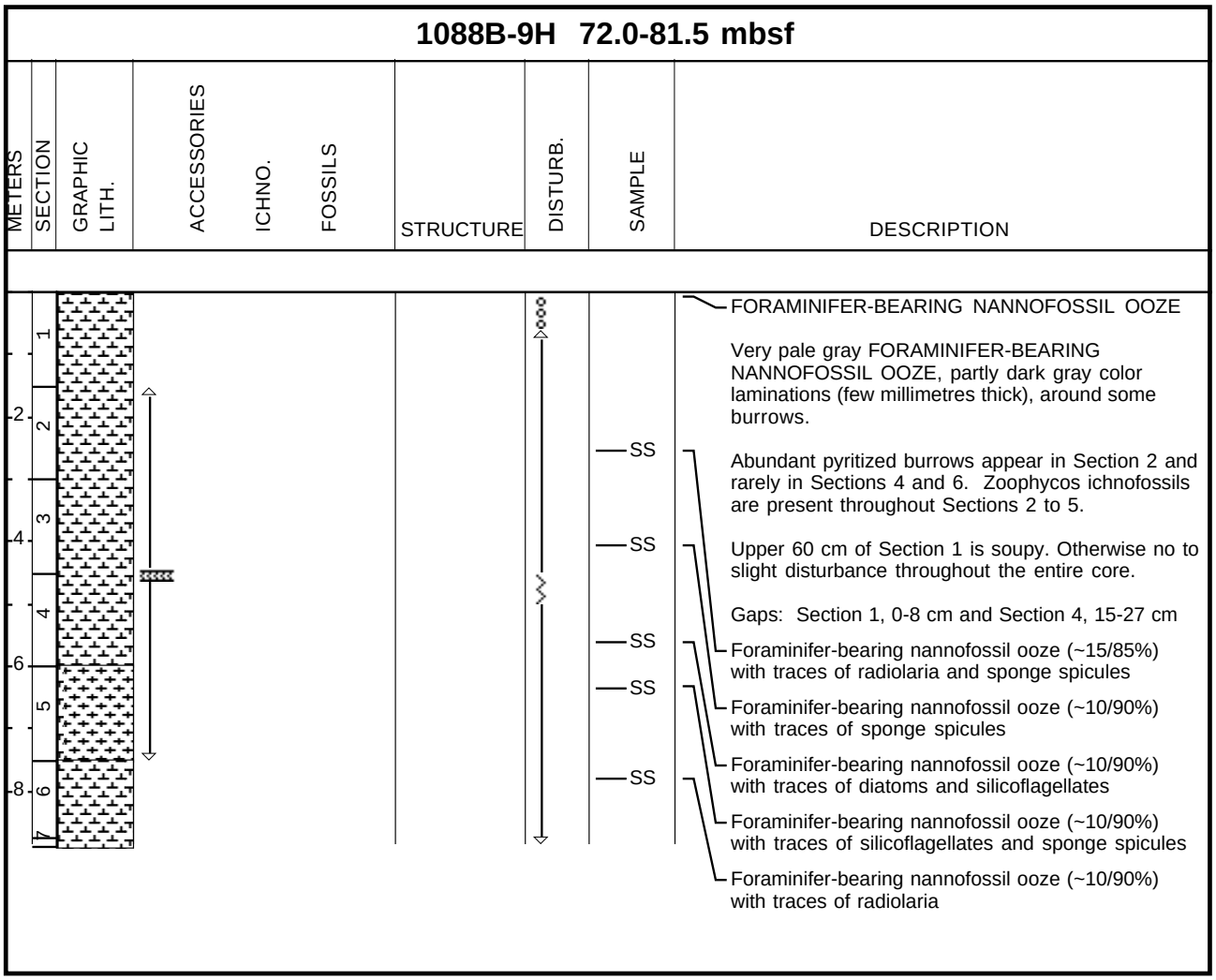
Core Photo


1088B-7H 53.0-62.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Very pale gray FORAMINIFER-BEARING NANNOFOSSIL OOZE throughout the entire core with darker banding at 2-5 cm intervals. Moderate Chondrites burrowing throughout with a pyritized burrow at Section 4, 101-102 cm. Moderate core disturbance in Sections 1-5 and core is highly disturbed in Section 6-CC.
Foraminifer-bearing nannofossil ooze (~20/80%)
Foraminifer-bearing nannofossil ooze (~20/80%)
Foraminifer-bearing nannofossil ooze (~15/85%)

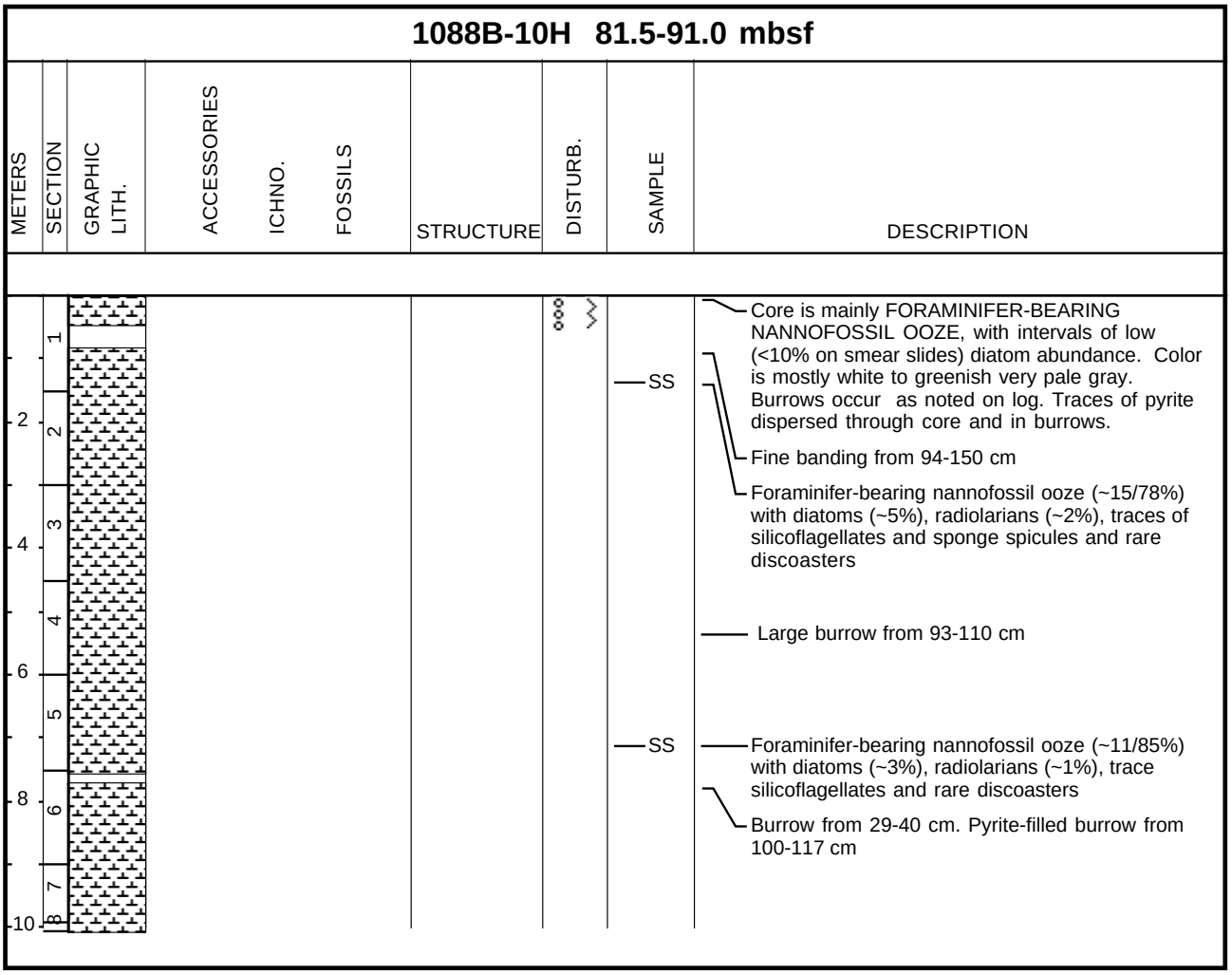
Core Photo


1088B-8H 62.5-72.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Moderately-bioturbated pale gray FORAMINIFER-BEARING NANNOFOSSIL OOZE throughout. Soupy from top to Section 1, 14 cm. Pyritized burrows in Sections 2-4. Core gaps occur in Section 4, 94-100 cm and in Section 6, 30-41 cm.
Foraminifer nannofossil ooze (~30/70%)
Foraminifer-bearing nannofossil ooze (~15/85%)
Foraminifer-bearing nannofossil ooze (~10/90%)
Foraminifer-bearing nannofossil ooze (~10/90%)

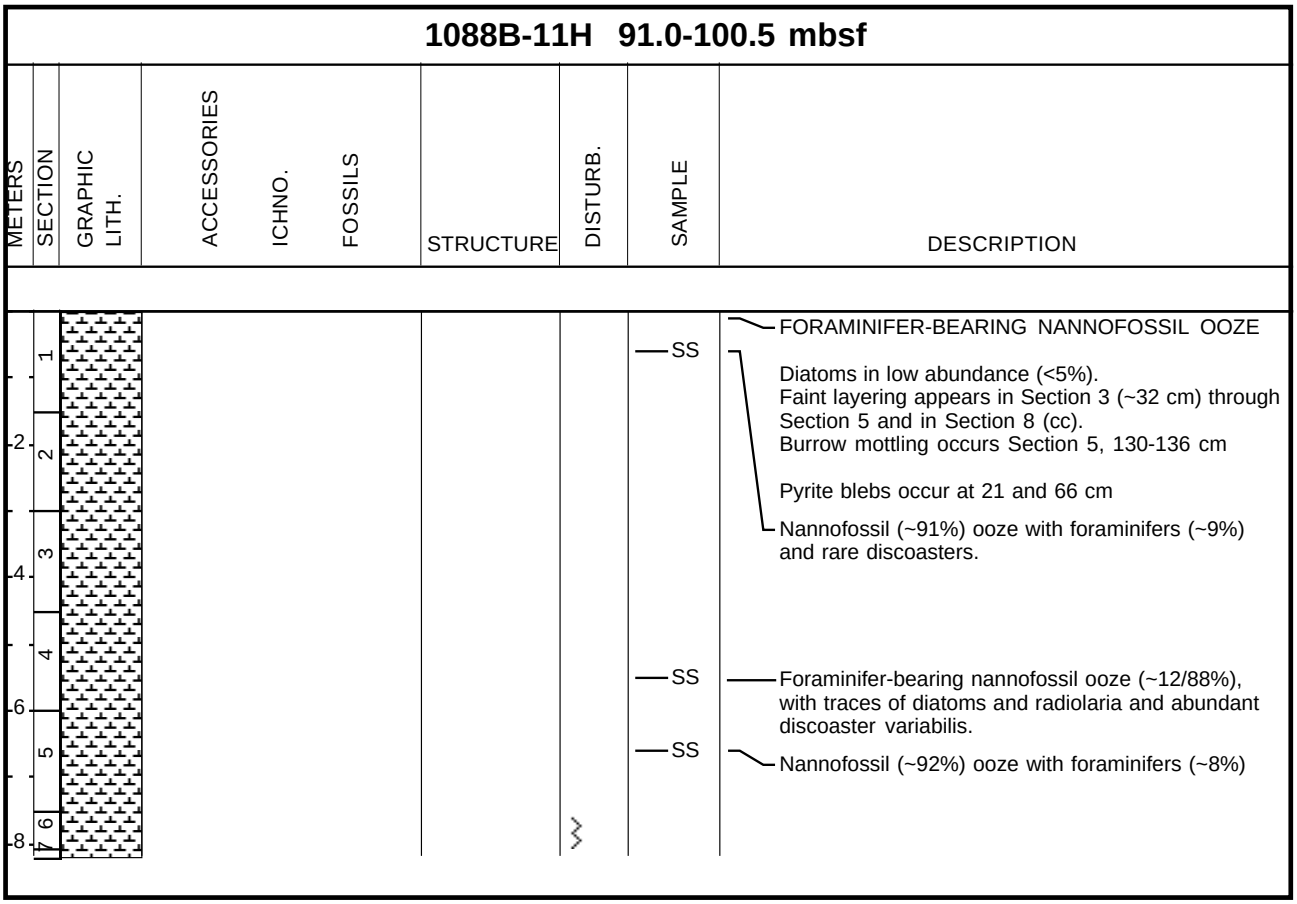
Core Photo


1088B-9H 72.0-81.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Very pale gray FORAMINIFER-BEARING NANNOFOSSIL OOZE, partly dark gray color laminations (few millimetres thick), around some burrows.
Abundant pyritized burrows appear in Section 2 and rarely in Sections 4 and 6. Zoophycos ichnofossils are present throughout Sections 2 to 5.
Upper 60 cm of Section 1 is soupy. Otherwise no to slight disturbance throughout the entire core.
Gaps: Section 1, 0-8 cm and Section 4, 15-27 cm
SS
SS
SS
SS
SS
Foraminifer-bearing nannofossil ooze (~15/85%) with traces of radiolaria and sponge spicules
Foraminifer-bearing nannofossil ooze (~10/90%) with traces of sponge spicules
Foraminifer-bearing nannofossil ooze (~10/90%) with traces of diatoms and silicoflagellates
Foraminifer-bearing nannofossil ooze (~10/90%) with traces of silicoflagellates and sponge spicules
Foraminifer-bearing nannofossil ooze (~10/90%) with traces of radiolaria

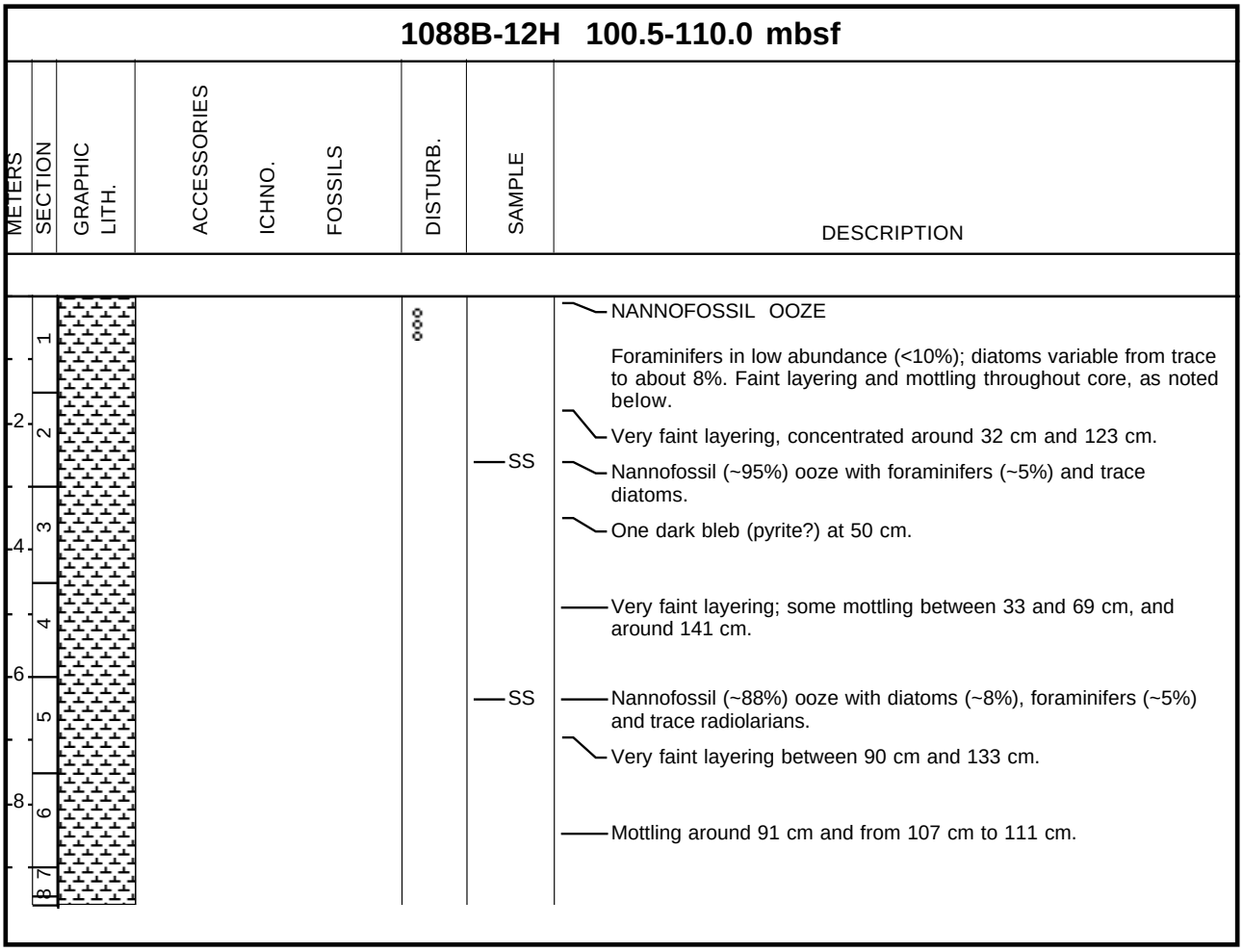
Core Photo


1088B-10H 81.5-91.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
2
4
6
8
10
1
2
3
4
5
6
7
CC
SS
SS
Core is mainly FORAMINIFER-BEARING NANNOFOSSIL OOZE, with intervals of low (<10% on smear slides) diatom abundance. Color is mostly white to greenish very pale gray. Burrows occur as noted on log. Traces of pyrite dispersed through core and in burrows.
Fine banding from 94-150 cm
Foraminifer-bearing nannofossil ooze (~15/78%) with diatoms (~5%), radiolarians (~2%), traces of silicoflagellates and sponge spicules and rare discoasters
Large burrow from 93-110 cm
Foraminifer-bearing nannofossil ooze (~11/85%) with diatoms (~3%), radiolarians (~1%), trace silicoflagellates and rare discoasters
Burrow from 29-40 cm. Pyrite-filled burrow from 100-117 cm

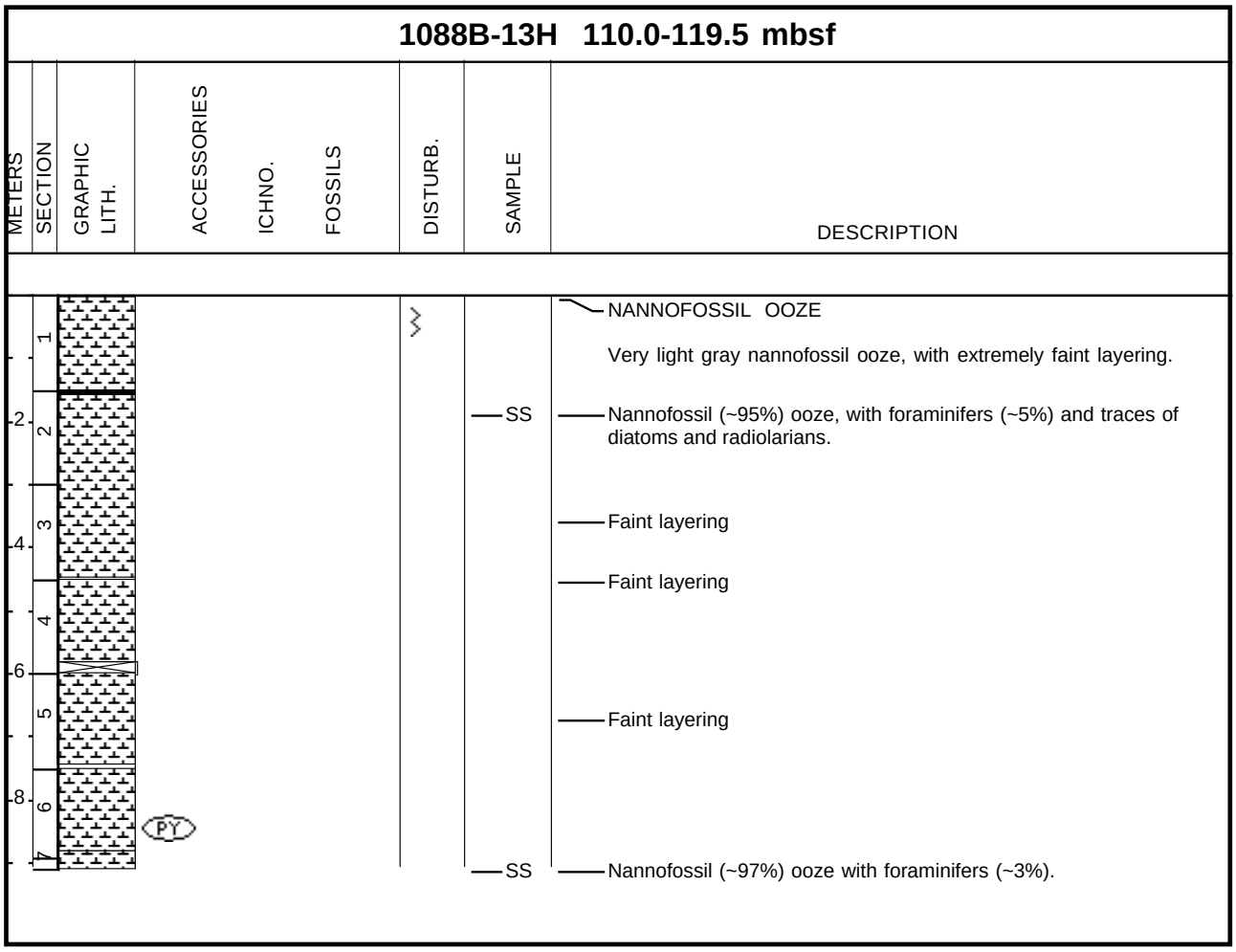
Core Photo


1088B-11H 91.0-100.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
2
4
6
8
1
2
3
4
5
6
7
SS
SS
SS
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Diatoms in low abundance (<5%).
Faint layering appears in Section 3 (~32 cm) through Section 5 and in Section 8 (cc).
Burrow mottling occurs Section 5, 130-136 cm
Pyrite blebs occur at 21 and 66 cm
Nannofossil (~91%) ooze with foraminifers (~9%) and rare discoasters.
Foraminifer-bearing nannofossil ooze (~12/88%), with traces of diatoms and radiolaria and abundant discoaster variabilis.
Nannofossil (~92%) ooze with foraminifers (~8%)

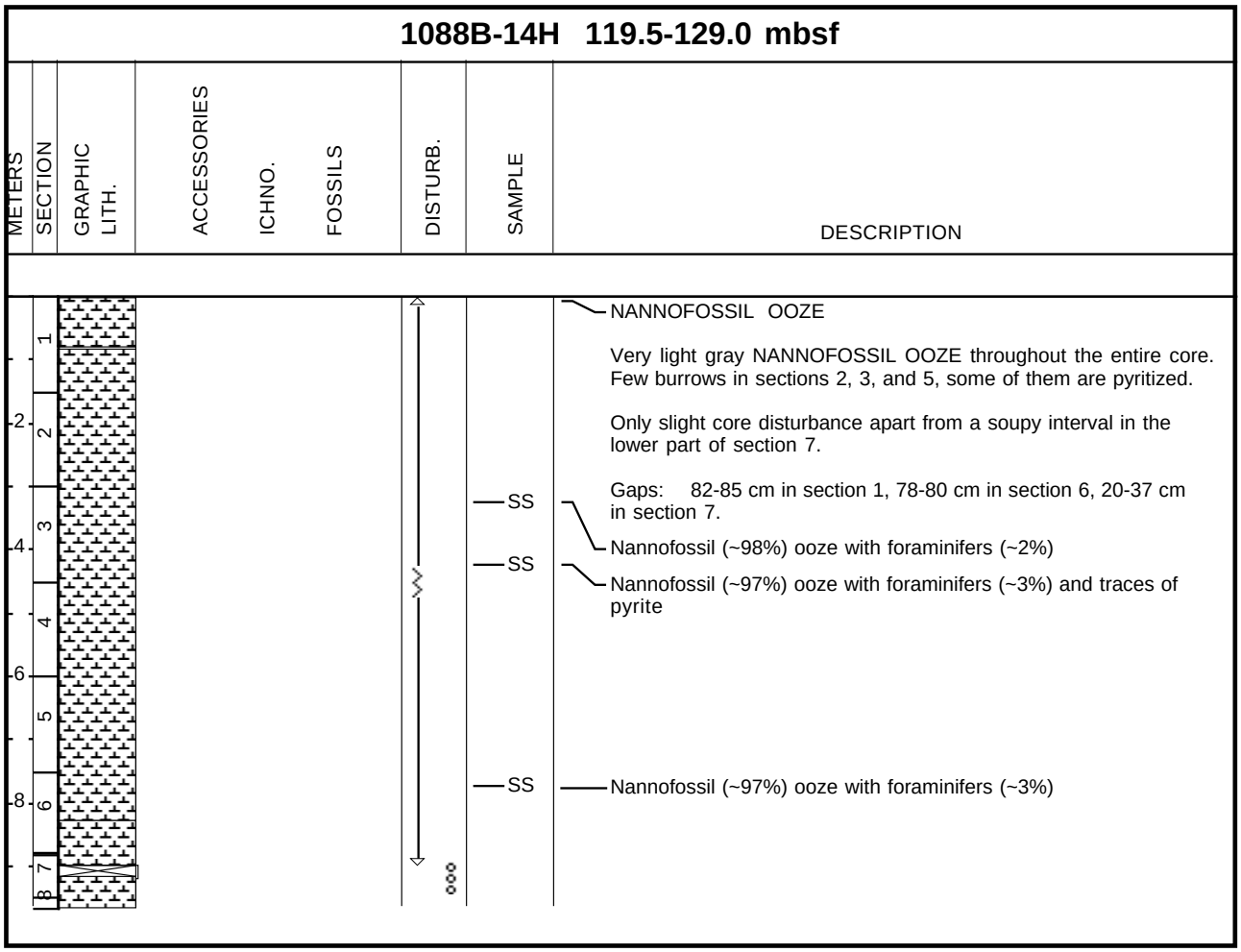
Core Photo


1088B-12H 100.5-110.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Foraminifers in low abundance (<10%); diatoms variable from trace to about 8%. Faint layering and mottling throughout core, as noted below.
Very faint layering, concentrated around 32 cm and 123 cm.
SS
Nannofossil (~95%) ooze with foraminifers (~5%) and trace diatoms.
One dark bleb (pyrite?) at 50 cm.
Very faint layering; some mottling between 33 and 69 cm, and around 141 cm.
SS
Nannofossil (~88%) ooze with diatoms (~8%), foraminifers (~5%) and trace radiolarians.
Very faint layering between 90 cm and 133 cm.
Mottling around 91 cm and from 107 cm to 111 cm.
2
4
6
8
1
2
3
4
5
6
7

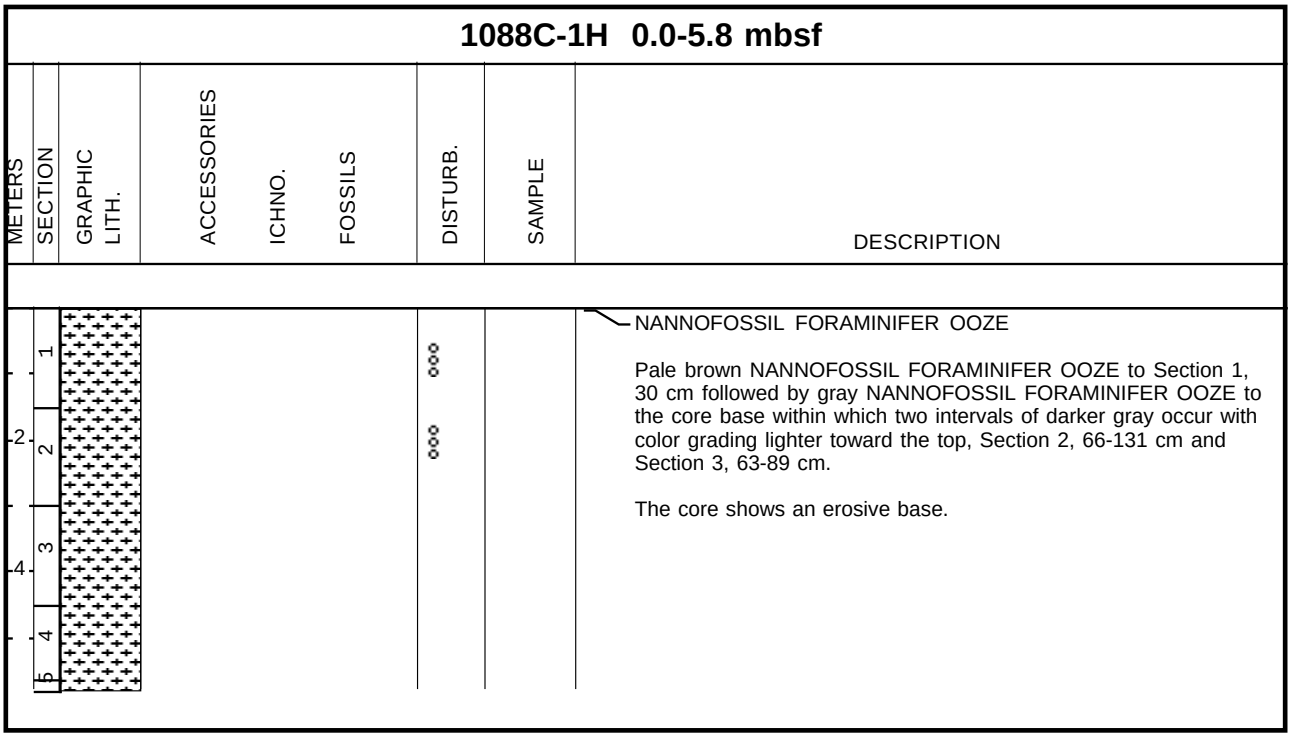
Core Photo


1088B-13H 110.0-119.5 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Very light gray nannofossil ooze, with extremely faint layering.
SS
Nannofossil (~95%) ooze, with foraminifers (~5%) and traces of diatoms and radiolarians.
Faint layering
Faint layering
Faint layering
SS
Nannofossil (~97%) ooze with foraminifers (~3%).
PY
2
4
6
8
1
2
3
4
5
6
7

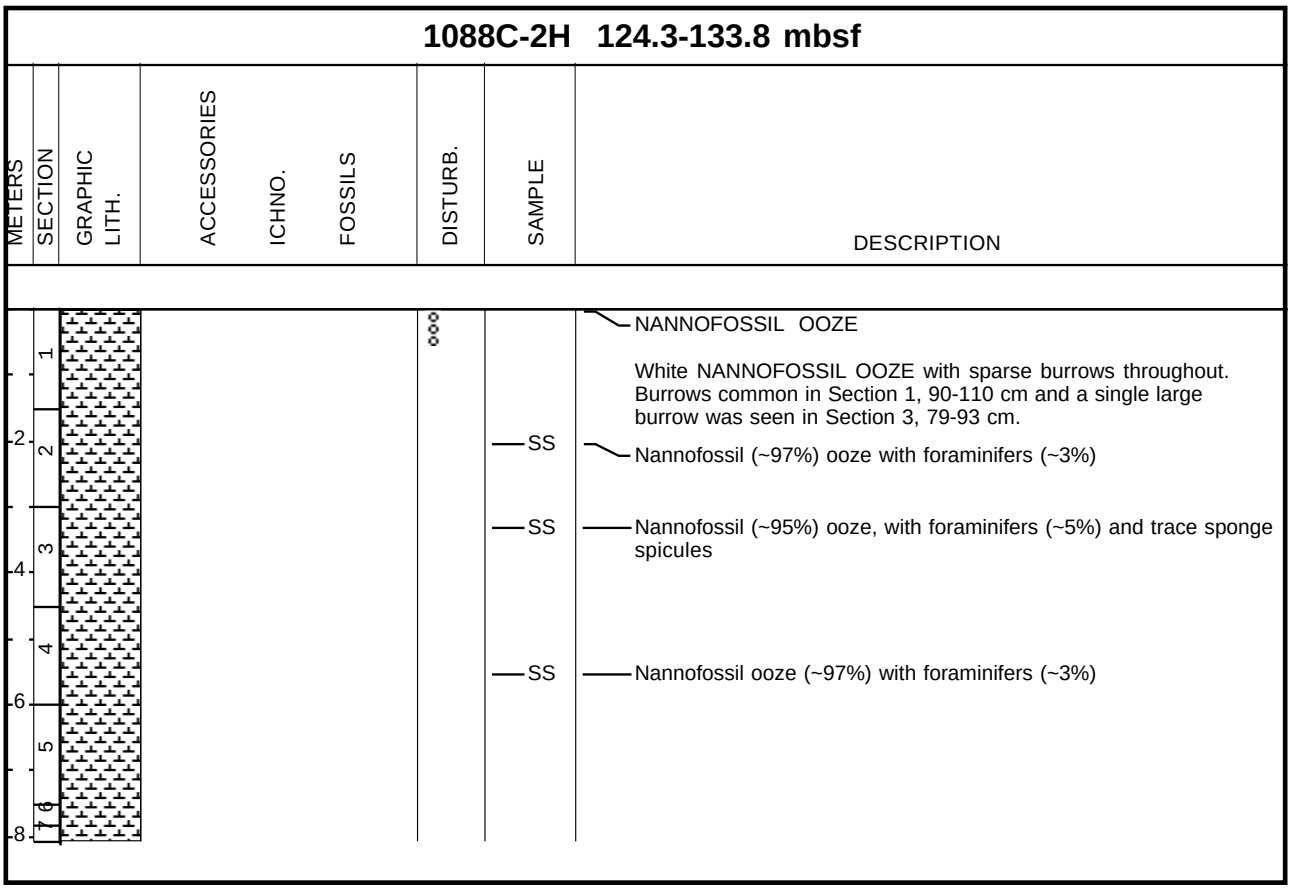
Core Photo


1088B-14H 119.5-129.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Very light gray NANNOFOSSIL OOZE throughout the entire core. Few burrows in sections 2, 3, and 5, some of them are pyritized.
Only slight core disturbance apart from a soupy interval in the lower part of section 7.
Gaps: 82-85 cm in section 1, 78-80 cm in section 6, 20-37 cm in section 7.
SS
Nannofossil (~98%) ooze with foraminifers (~2%)
SS
Nannofossil (~97%) ooze with foraminifers (~3%) and traces of pyrite
SS
Nannofossil (~97%) ooze with foraminifers (~3%)

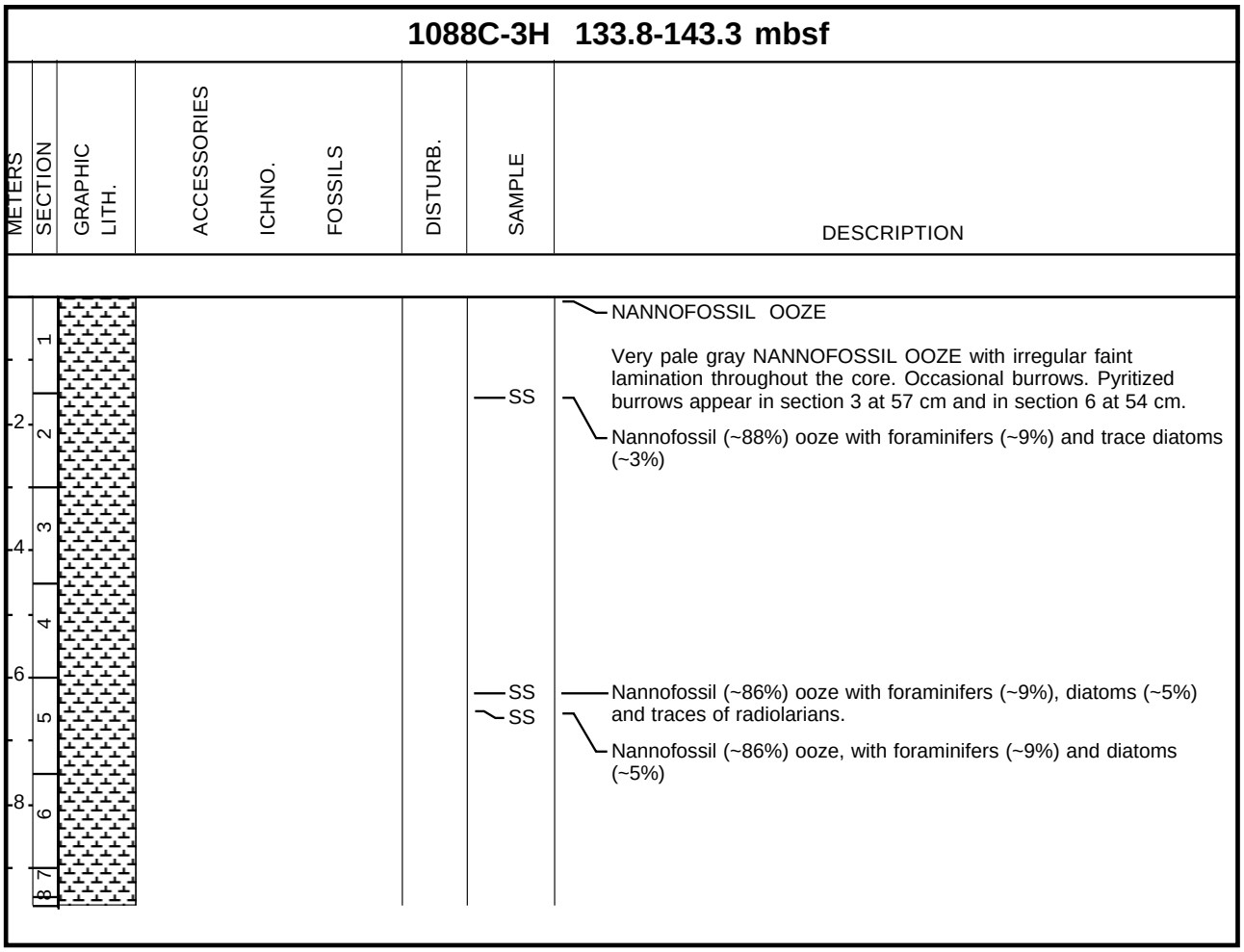
Core Photo


1088C-1H 0.0-5.8 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
-2
-4
NANNOFOSSIL FORAMINIFER OOZE
Pale brown NANNOFOSSIL FORAMINIFER OOZE to Section 1, 30 cm followed by gray NANNOFOSSIL FORAMINIFER OOZE to the core base within which two intervals of darker gray occur with color grading lighter toward the top, Section 2, 66-131 cm and Section 3, 63-89 cm.
The core shows an erosive base.

Core Photo


1088C-2H 124.3-133.8 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
White NANNOFOSSIL OOZE with sparse burrows throughout. Burrows common in Section 1, 90-110 cm and a single large burrow was seen in Section 3, 79-93 cm.
SS
Nannofossil (~97%) ooze with foraminifers (~3%)
SS
Nannofossil (~95%) ooze, with foraminifers (~5%) and trace sponge spicules
SS
Nannofossil ooze (~97%) with foraminifers (~3%)

Core Photo


1088C-3H 133.8-143.3 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Very pale gray NANNOFOSSIL OOZE with irregular faint lamination throughout the core. Occasional burrows. Pyritized burrows appear in section 3 at 57 cm and in section 6 at 54 cm.
SS
Nannofossil (~88%) ooze with foraminifers (~9%) and trace diatoms (~3%)
SS
Nannofossil (~86%) ooze with foraminifers (~9%), diatoms (~5%) and traces of radiolarians.
SS
Nannofossil (~86%) ooze, with foraminifers (~9%) and diatoms (~5%)
2
4
6
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1
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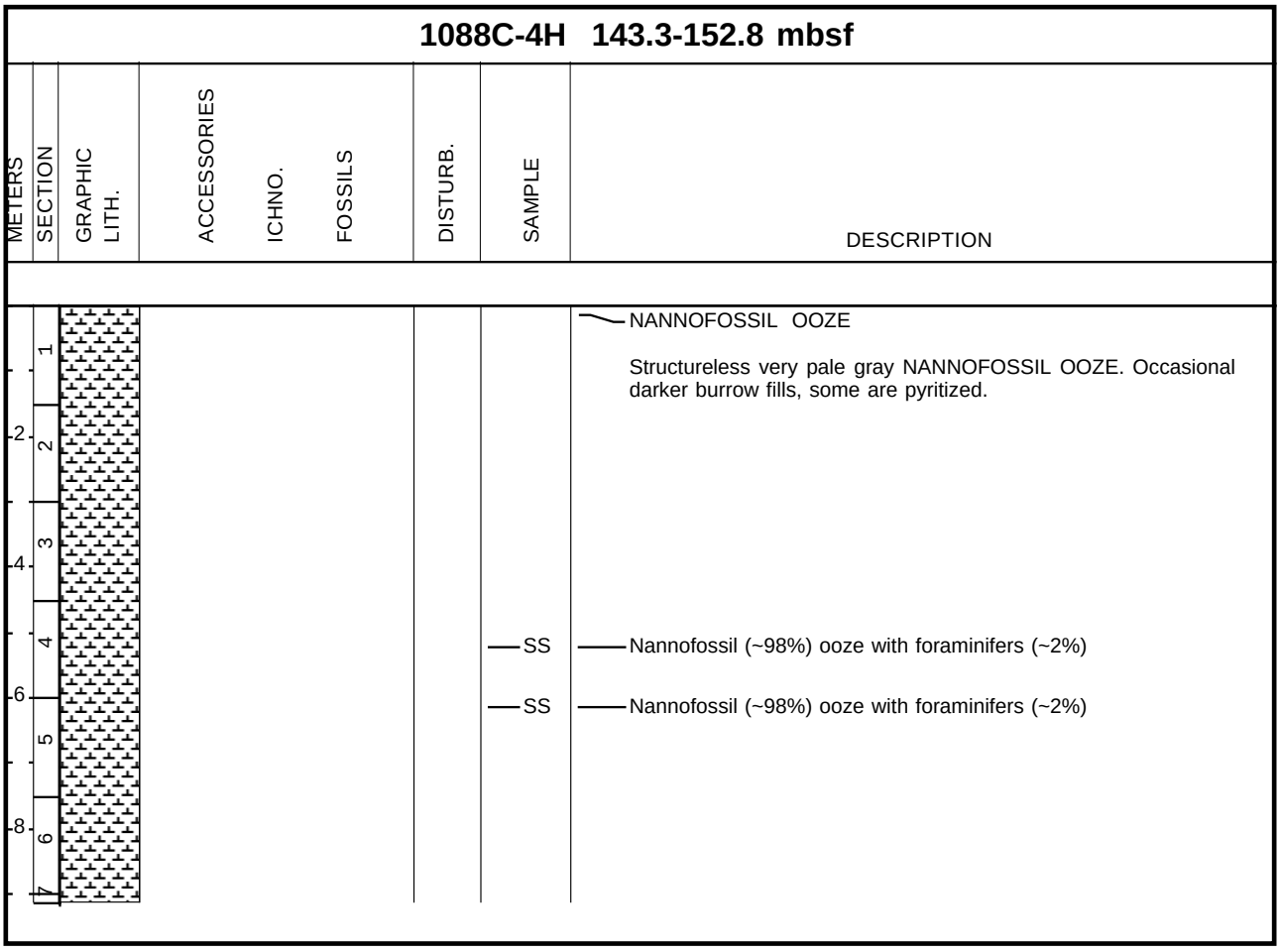
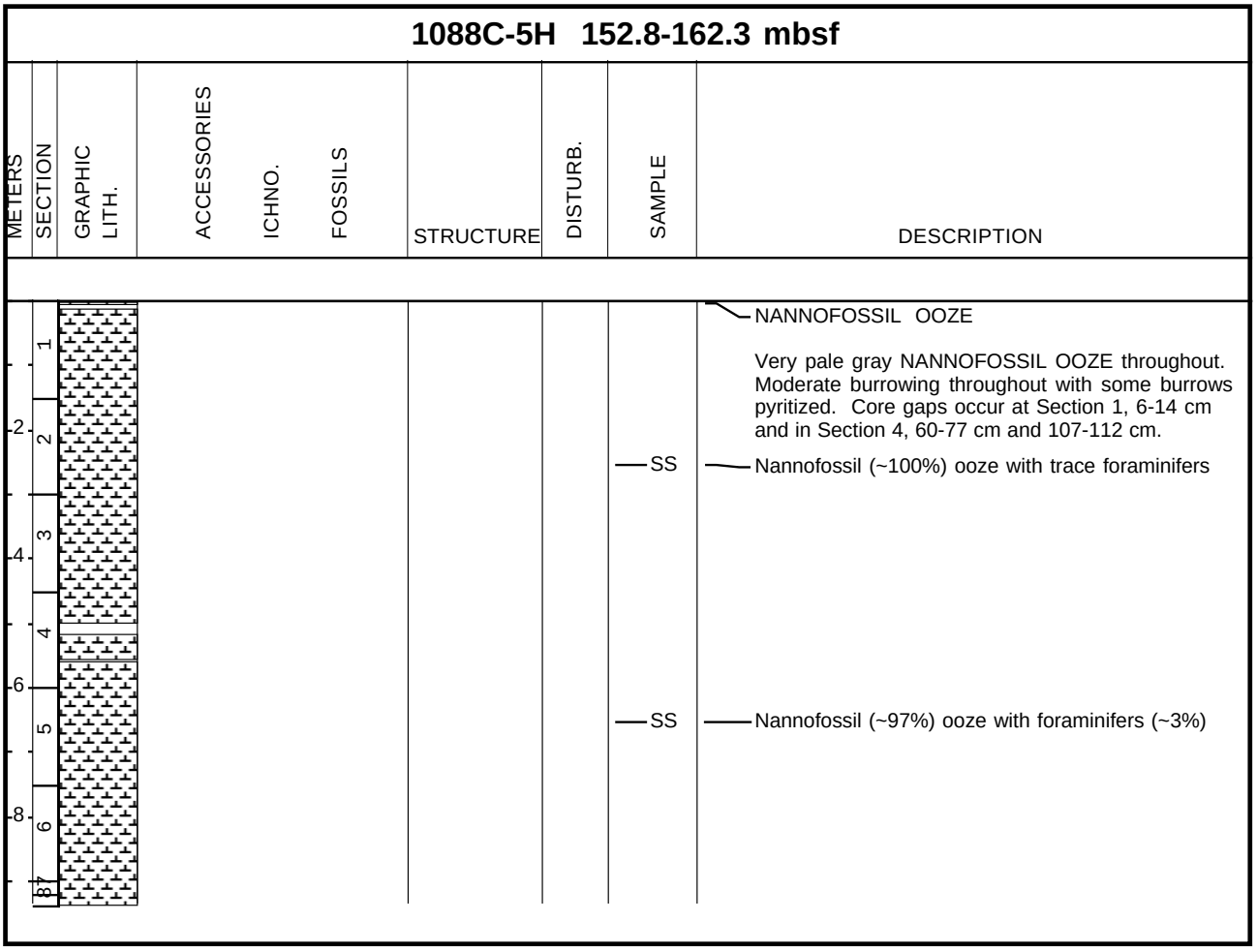
4
5
6
7

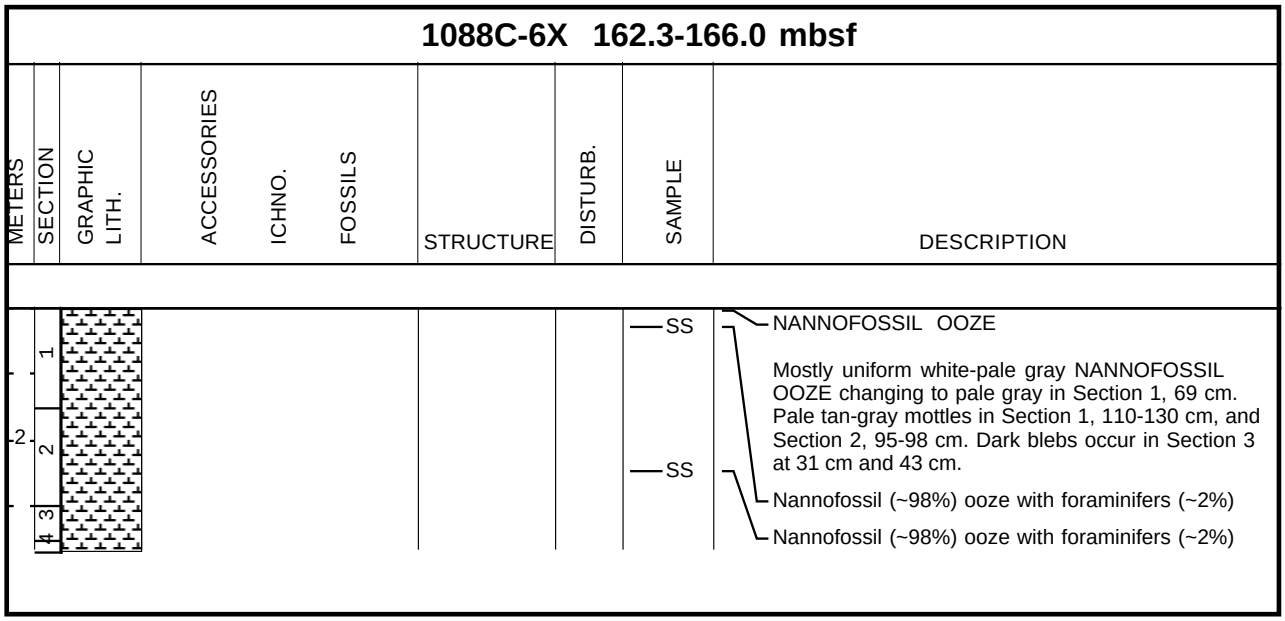
Core Photo


1088C-4H 143.3-152.8 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Structureless very pale gray NANNOFOSSIL OOZE. Occasional darker burrow fills, some are pyritized.
SS
Nannofossil (~98%) ooze with foraminifers (~2%)
SS
Nannofossil (~98%) ooze with foraminifers (~2%)

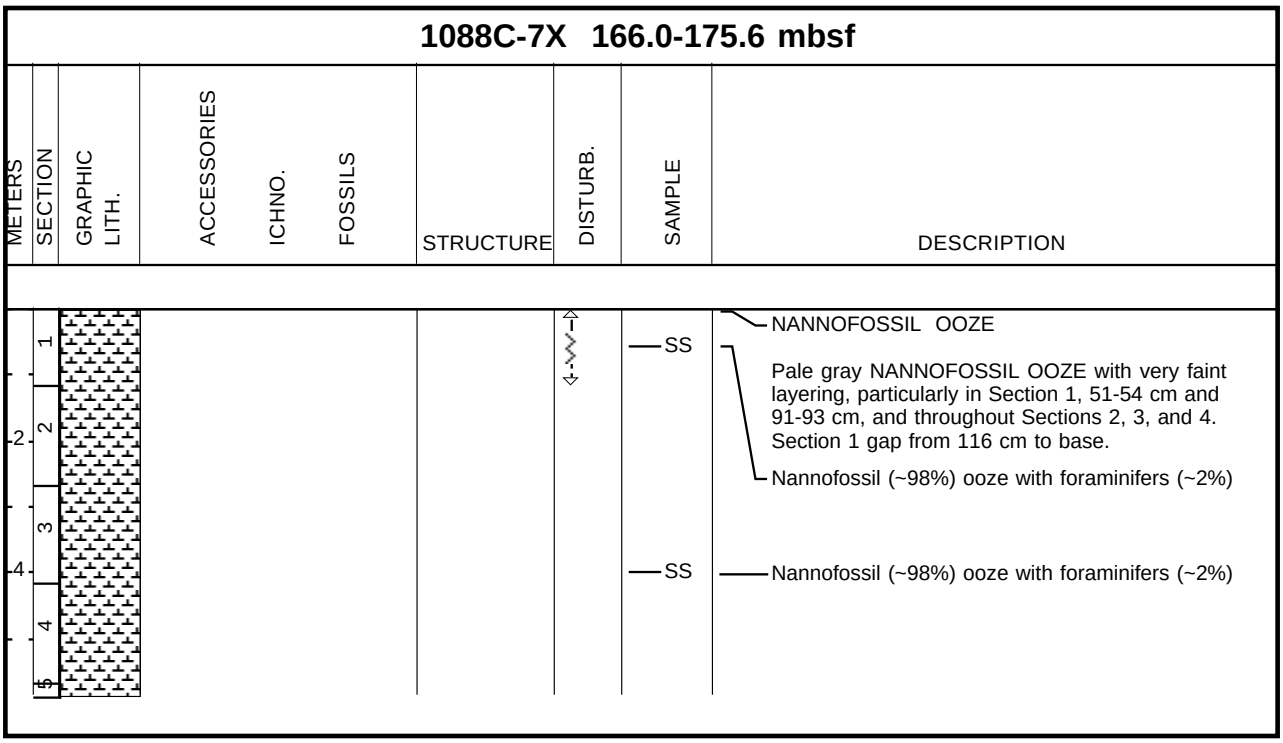
Core Photo


1088C-5H 152.8-162.3 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Very pale gray NANNOFOSSIL OOZE throughout. Moderate burrowing throughout with some burrows pyritized. Core gaps occur at Section 1, 6-14 cm and in Section 4, 60-77 cm and 107-112 cm.
SS
Nannofossil (~100%) ooze with trace foraminifers
SS
Nannofossil (~97%) ooze with foraminifers (~3%)

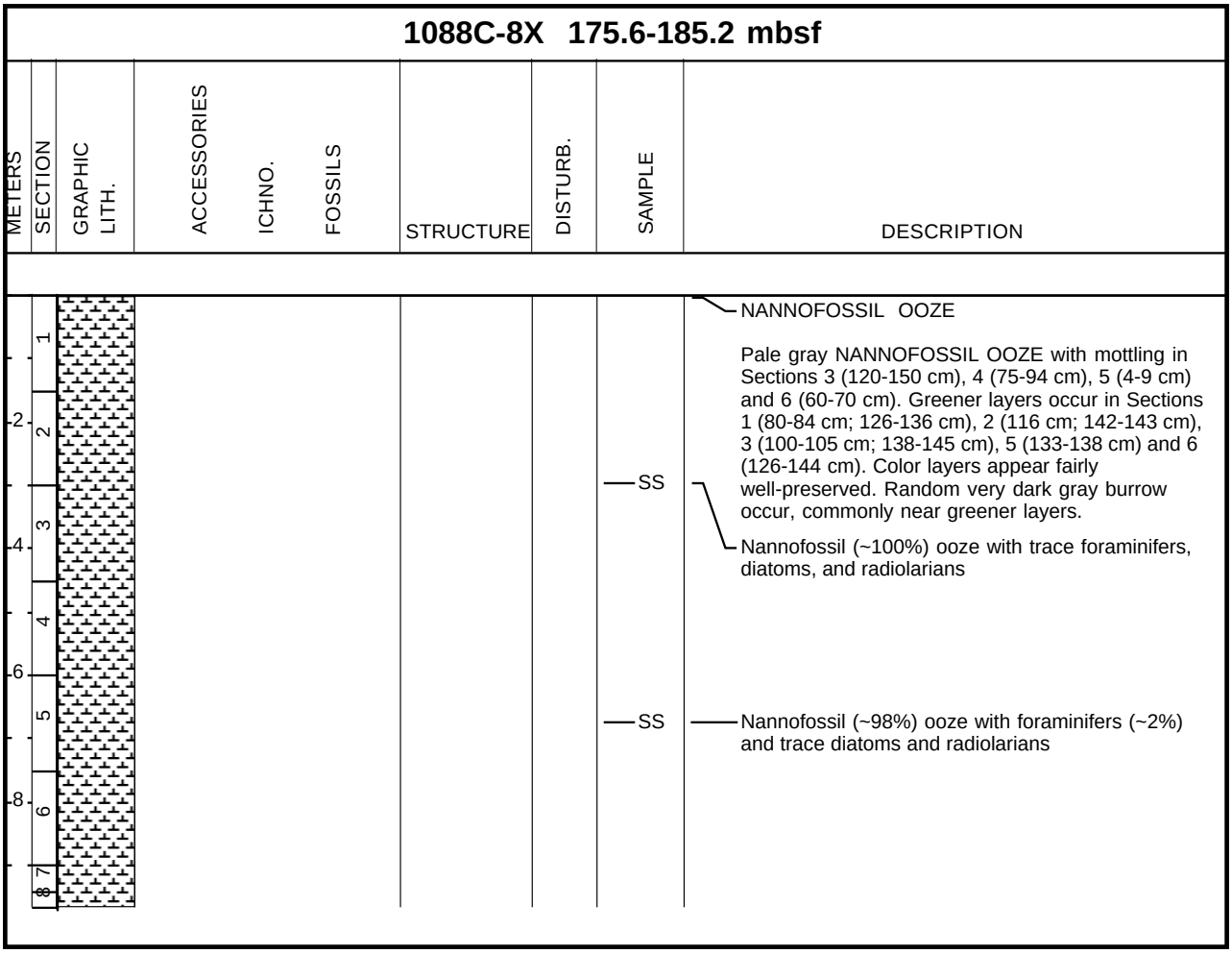
Core Photo


1088C-6X 162.3-166.0 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
2
SS
SS
NANNOFOSSIL OOZE
Mostly uniform white-pale gray NANNOFOSSIL OOZE changing to pale gray in Section 1, 69 cm. Pale tan-gray mottles in Section 1, 110-130 cm, and Section 2, 95-98 cm. Dark blebs occur in Section 3 at 31 cm and 43 cm.
Nannofossil (~98%) ooze with foraminifers (~2%)
Nannofossil (~98%) ooze with foraminifers (~2%)

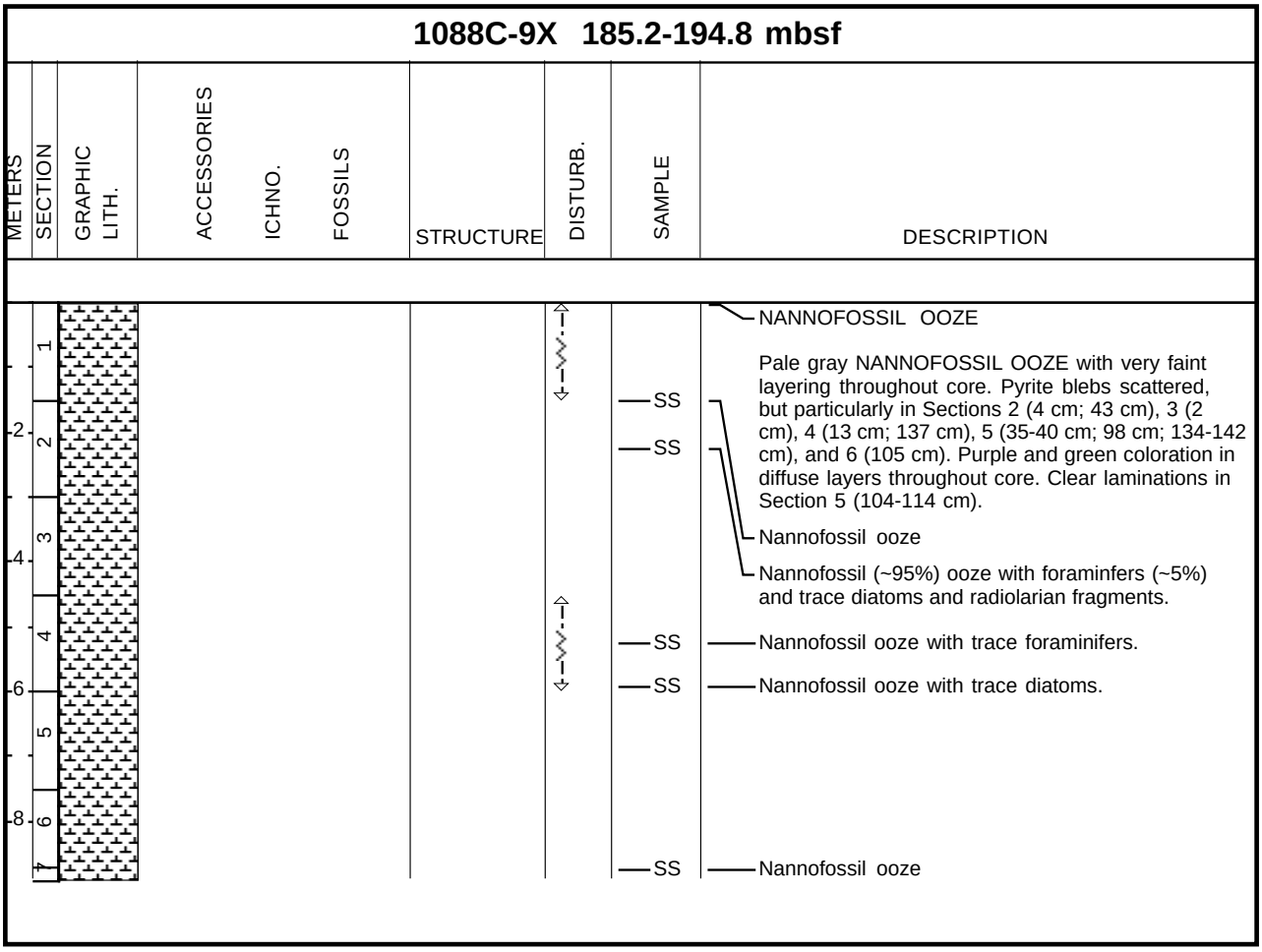
Core Photo


1088C-7X 166.0-175.6 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
2
4
SS
SS
NANNOFOSSIL OOZE
Pale gray NANNOFOSSIL OOZE with very faint layering, particularly in Section 1, 51-54 cm and 91-93 cm, and throughout Sections 2, 3, and 4. Section 1 gap from 116 cm to base.
Nannofossil (~98%) ooze with foraminifers (~2%)
Nannofossil (~98%) ooze with foraminifers (~2%)

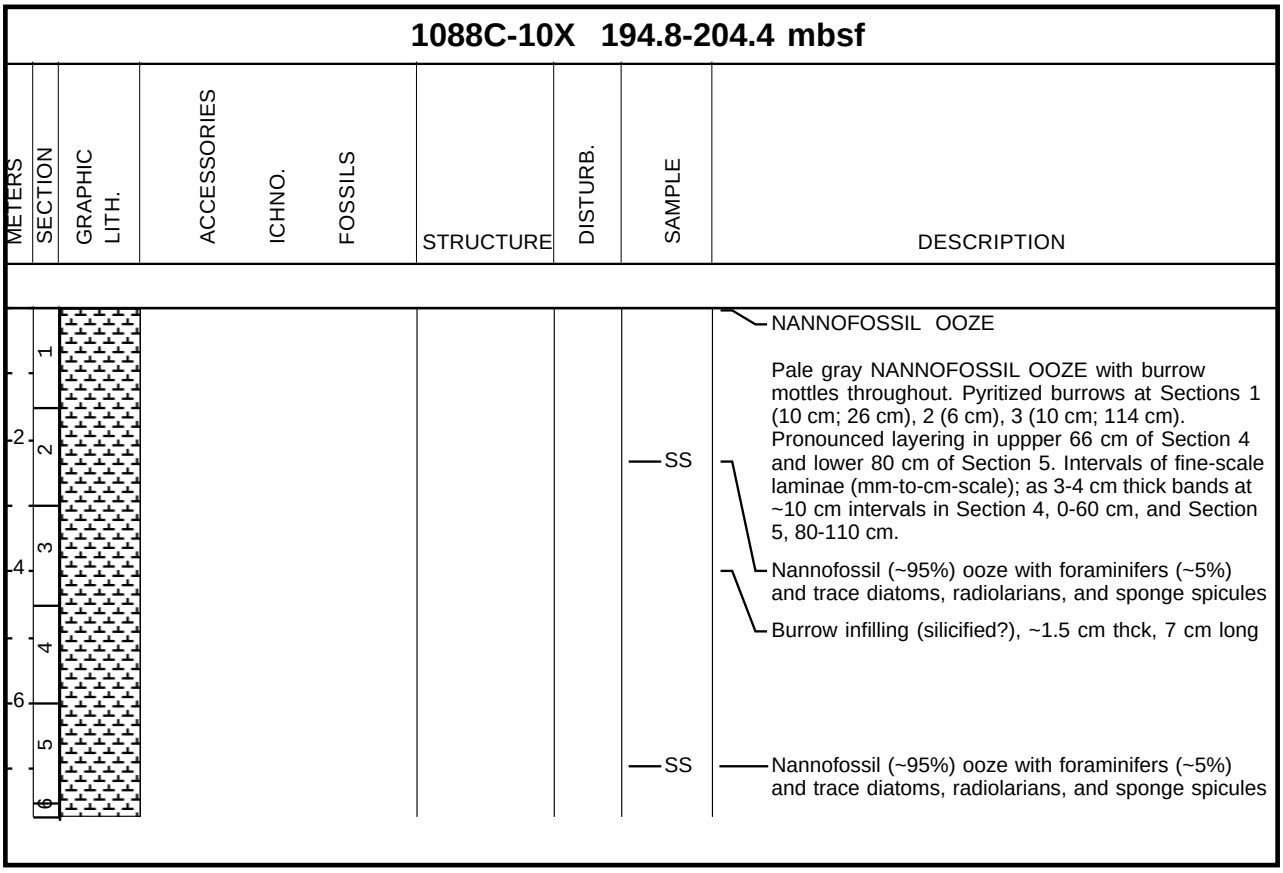
Core Photo


1088C-8X 175.6-185.2 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Pale gray NANNOFOSSIL OOZE with mottling in Sections 3 (120-150 cm), 4 (75-94 cm), 5 (4-9 cm) and 6 (60-70 cm). Greener layers occur in Sections 1 (80-84 cm; 126-136 cm), 2 (116 cm; 142-143 cm), 3 (100-105 cm; 138-145 cm), 5 (133-138 cm) and 6 (126-144 cm). Color layers appear fairly well-preserved. Random very dark gray burrow occur, commonly near greener layers.
SS
Nannofossil (~100%) ooze with trace foraminifers, diatoms, and radiolarians
SS
Nannofossil (~98%) ooze with foraminifers (~2%) and trace diatoms and radiolarians
2
4
6
8
1
2
3
4
5
6
7
CC

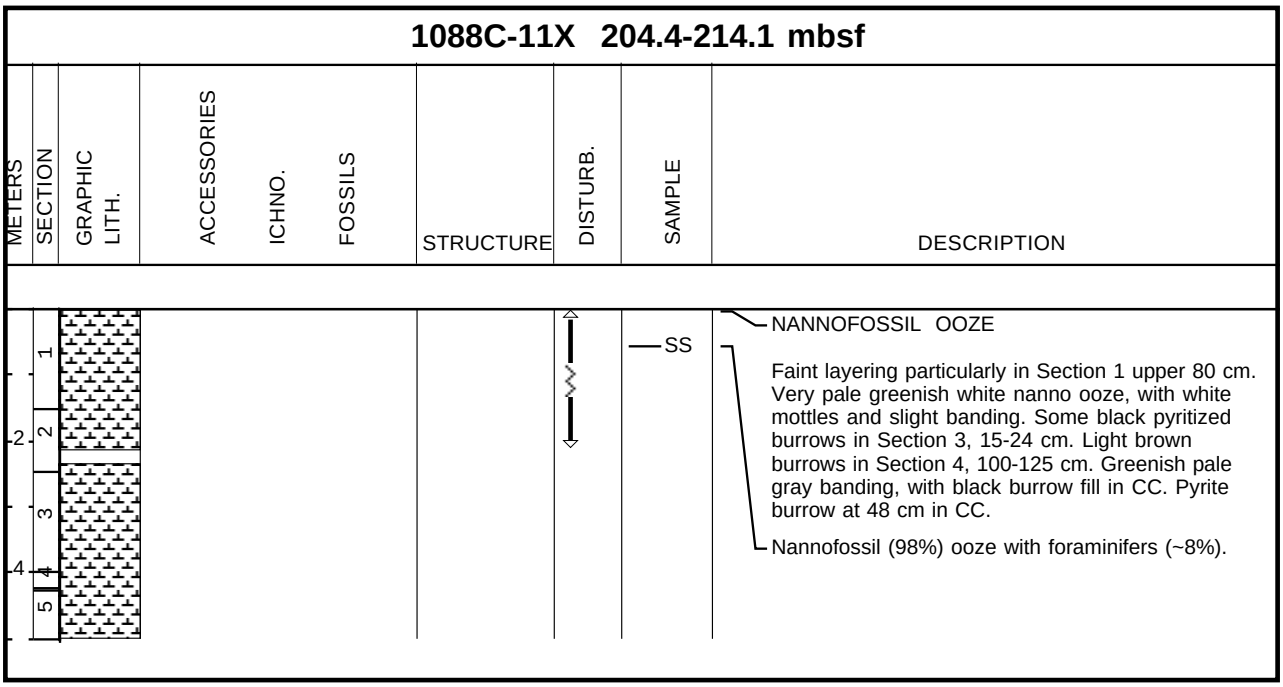
Core Photo


1088C-9X 185.2-194.8 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Pale gray NANNOFOSSIL OOZE with very faint layering throughout core. Pyrite blebs scattered, but particularly in Sections 2 (4 cm; 43 cm), 3 (2 cm), 4 (13 cm; 137 cm), 5 (35-40 cm; 98 cm; 134-142 cm), and 6 (105 cm). Purple and green coloration in diffuse layers throughout core. Clear laminations in Section 5 (104-114 cm).
Nannofossil ooze
Nannofossil (~95%) ooze with foraminfers (~5%) and trace diatoms and radiolarian fragments.
Nannofossil ooze with trace foraminifers.
Nannofossil ooze with trace diatoms.
Nannofossil ooze
SS
SS
SS
SS
SS
1
2
3
4
5
6
7
2
4
6
8

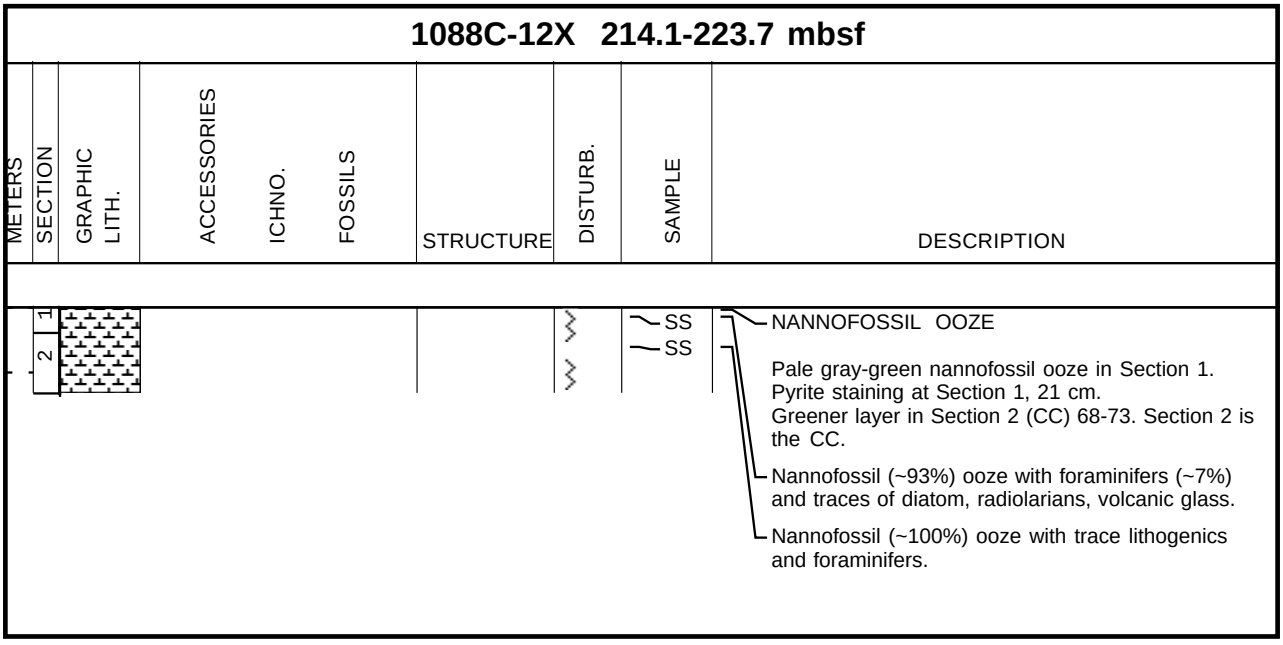
Core Photo


1088C-10X 194.8-204.4 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
NANNOFOSSIL OOZE
Pale gray NANNOFOSSIL OOZE with burrow mottles throughout. Pyritized burrows at Sections 1 (10 cm; 26 cm), 2 (6 cm), 3 (10 cm; 114 cm). Pronounced layering in uppper 66 cm of Section 4 and lower 80 cm of Section 5. Intervals of fine-scale laminae (mm-to-cm-scale); as 3-4 cm thick bands at ~10 cm intervals in Section 4, 0-60 cm, and Section 5, 80-110 cm.
SS
Nannofossil (~95%) ooze with foraminifers (~5%) and trace diatoms, radiolarians, and sponge spicules
Burrow infilling (silicified?), ~1.5 cm thck, 7 cm long
SS
Nannofossil (~95%) ooze with foraminifers (~5%) and trace diatoms, radiolarians, and sponge spicules
1
2
3
4
5
6
2
4
6

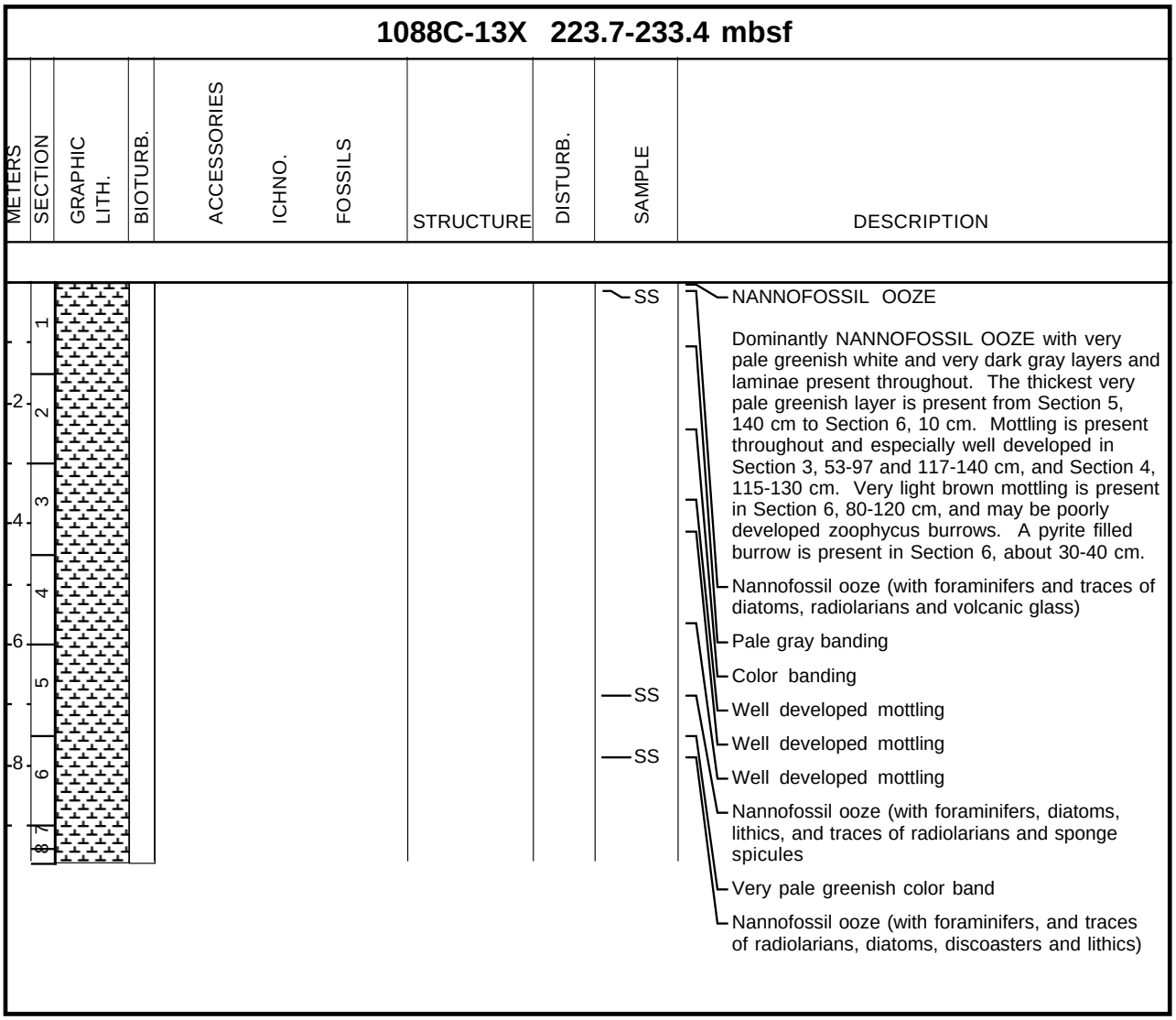
Core Photo


1088C-11X 204.4-214.1 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
2
4
SS
NANNOFOSSIL OOZE
Faint layering particularly in Section 1 upper 80 cm. Very pale greenish white nanno ooze, with white mottles and slight banding. Some black pyritized burrows in Section 3, 15-24 cm. Light brown burrows in Section 4, 100-125 cm. Greenish pale gray banding, with black burrow fill in CC. Pyrite burrow at 48 cm in CC.
Nannofossil (98%) ooze with foraminifers (~8%).

Core Photo


1088C-12X 214.1-223.7 mbsf
METERS
SECTION
GRAPHIC LITH.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
SS
SS
NANNOFOSSIL OOZE
Pale gray-green nannofossil ooze in Section 1.
Pyrite staining at Section 1, 21 cm.
Greener layer in Section 2 (CC) 68-73. Section 2 is the CC.
Nannofossil (~93%) ooze with foraminifers (~7%) and traces of diatom, radiolarians, volcanic glass.
Nannofossil (~100%) ooze with trace lithogenics and foraminifers.

Core Photo


1088C-13X 223.7-233.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
NANNOFOSSIL OOZE
Dominantly NANNOFOSSIL OOZE with very pale greenish white and very dark gray layers and laminae present throughout. The thickest very pale greenish layer is present from Section 5, 140 cm to Section 6, 10 cm. Mottling is present throughout and especially well developed in Section 3, 53-97 and 117-140 cm, and Section 4, 115-130 cm. Very light brown mottling is present in Section 6, 80-120 cm, and may be poorly developed zoophycus burrows. A pyrite filled burrow is present in Section 6, about 30-40 cm.
Nannofossil ooze (with foraminifers and traces of diatoms, radiolarians and volcanic glass)
Pale gray banding
Color banding
Well developed mottling
Well developed mottling
Well developed mottling
Nannofossil ooze (with foraminifers, diatoms, lithics, and traces of radiolarians and sponge spicules
Very pale greenish color band
Nannofossil ooze (with foraminifers, and traces of radiolarians, diatoms, discoasters and lithics)

Sample number							Size		Composition - Siliciclastic														Composition - Biogenic											Sediment or Rock Name	comment
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 Biogenic		
1088	A	1	H	1	90	SK	x																0	30	70									100	Nannofossil Foraminifer ooze	
1088	A	1	H	2	102	SK	x																0	40	60									100	Nannofossil Foraminifer ooze	
1088	A	1	H	2	109	SK	x																0	50	50									100	Nannofossil Foraminifer ooze	
1088	A	1	H	6	30	SK	x															tr	0	40	60									100	Nannofossil Foraminifer ooze	
1088	B	1	H	1	10	BD		x															0	35	65									100	Nannofossil Foraminifer ooze	
1088	B	1	H	3	115	BD		x															0	60	40									100	Foraminifer Nannofossil ooze	
1088	B	1	H	4	15	BD	x																0	40	60									100	Nannofossil Foraminifer ooze	
1088	B	1	H	4	40	BD		x															0	60	40									100	Foraminifer Nannofossil ooze	
1088	B	2	H	2	72	GF		x														tr	0	40	60	tr								100	Nannofossil Foraminifer ooze	
1088	B	2	H	3	103	GF	x															tr	0	75	25									100	Foraminifer Nannofossil ooze	
1088	B	3	H	1	115	WH	x																0	20	80									100	Nannofossil Foraminifer ooze	
1088	B	3	H	2	60	WH		x															0	50	25	25								100	Diatom Foraminifer Nannofossil ooze	
1088	B	3	H	2	65	WH	x																0	20	80									100	Nannofossil Foraminifer ooze	
1088	B	3	H	3	96	SO	x																0	68	30	2	tr	tr	tr					100	Foraminifer Nannofossil ooze	
1088	B	3	H	4	42	WH		x			tr												0	40	60	tr			tr					100	Nannofossil Foraminifer ooze	
1088	B	3	H	4	96	WH	x																0	40	55	5								100	Nannofossil Foraminifer ooze	fragmented foraminifers
1088	B	3	H	5	48	SO		x													28	tr	28	40	30	2	tr		tr					72	Pyrite Calcareous ooze	dark mottles
1088	B	3	H	6	94	WH	x																0	75	25	tr			tr					100	Foraminifer Nannofossil ooze	
1088	B	4	H	2	37	GF		x														tr	0	60	30	10								100	Diatom-bearing Foraminifer Nannofossil ooze	
1088	B	4	H	3	110	GF	x															tr	0	70	30	tr								100	Foraminifer Nannofossil ooze	rare discoasters
1088	B	4	H	7	12	GF	x																0	70	30	tr								100	Foraminifer Nannofossil ooze	
1088	B	5	H	2	60	GF		x														tr	0	50	50	tr								100	Foraminifer Nannofossil ooze	
1088	B	5	H	5	35	GF	x																0	70	30	tr								100	Foraminifer Nannofossil ooze	
1088	B	6	H	1	110	AK	x																0	70	30				tr					100	Foraminifer Nannofossil ooze	
1088	B	6	H	2	75	AK		x															0	65	33	2		tr	tr					100	Foraminifer Nannofossil ooze	darker burrow-fill
1088	B	6	H	2	86	AK	x																0	70	30	tr			tr					100	Foraminifer Nannofossil ooze	
1088	B	6	H	2	117	SF		x													2		2	65	33									98	Foraminifer Nannofossil ooze	
1088	B	6	H	6	5	SF	x																0	80	20									100	Foraminifer-bearing Nannofossil ooze	
1088	B	7	H	1	60	SF	x																0	80	20				tr					100	Foraminifer-bearing Nannofossil ooze	
1088	B	7	H	2	101	SF		x															0	80	20									100	Foraminifer-bearing Nannofossil ooze	
1088	B	7	H	4	95	SF	x																0	85	15									100	Foraminifer-bearing Nannofossil ooze	
1088	B	8	H	1	28	SF	x																0	70	30									100	Foraminifer Nannofossil ooze	
1088	B	8	H	1	85	SF	x																0	85	15									100	Foraminifer-bearing Nannofossil ooze	
1088	B	8	H	3	32	SF	x																0	90	10									100	Foraminifer-bearing Nannofossil ooze	
1088	B	8	H	4	30	SF	x																0	90	10									100	Foraminifer-bearing Nannofossil ooze	

Sample number							Size		Composition - Siliciclastic														Composition - Biogenic											Sediment or Rock Name	comment
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 Biogenic		
1088	B	9	H	2	100	BD	x																0	85	15		tr		tr					100	Foraminifer-bearing Nannofossil ooze	
1088	B	9	H	3	101	DW	x																0	90	10				tr					100	Foraminifer-bearing Nannofossil ooze	
1088	B	9	H	4	108	DW	x																0	90	10	tr		tr						100	Foraminifer-bearing Nannofossil ooze	rare Discoasters
1088	B	9	H	5	30	BD	x																0	90	10				tr					100	Foraminifer-bearing Nannofossil ooze	rare Discoasters
1088	B	9	H	6	26	DW		x														tr	0	90	10		tr							100	Foraminifer-bearing Nannofossil ooze	green layer
1088	B	10	H	1	136	GF	x																0	78	15	5	2	tr	tr					100	Diatom and Foraminifer-bearing Nannofossil ooze	rare Discoasters
1088	B	10	H	5	110	GF	x															tr	0	85	11	3	1	tr						100	Diatom and Foraminifer-bearing Nannofossil ooze	rare Discoasters
1088	B	11	H	1	57	DW	x																0	91	9									100	Nannofossil ooze	rare Discoasters
1088	B	11	H	4	98	DW		x															0	88	12	tr	tr							100	Foraminifer-bearing nannofossil ooze	
1088	B	11	H	5	57	GF	x																0	92	8	tr								100	Nannofossil ooze	
1088	B	12	H	2	108	DW		x															0	95	5	tr								100	Nannofossil ooze	
1088	B	12	H	5	30	GF	x																0	88	5	7	tr							100	Nannofossil ooze	
1088	B	13	H	2	37	GF	x																0	95	5	tr	tr							100	Nannofossil ooze	
1088	B	13	H	CC	8	AK	x																0	97	3									100	Nannofossil ooze	
1088	B	14	H	3	20	SK	x																0	98	2									100	Nannofossil ooze	
1088	B	14	H	3	119	SK		x															0	97	3									100	Nannofossil ooze	
1088	B	14	H	6	20	SK	x															tr	0	97	3									100	Nannofossil ooze	
1088	C	2	H	2	50	SK	x																0	97	3									100	Nannofossil ooze	
1088	C	2	H	3	28	SK		x															0	95	5				tr					100	Nannofossil ooze	
1088	C	2	H	4	100	SK	x																0	97	3									100	Nannofossil ooze	
1088	C	3	H	2	6	SK	x																0	88	9	3								100	Nannofossil ooze	
1088	C	3	H	5	20	SK	x																0	86	9	5	tr							100	Nannofossil ooze	
1088	C	3	H	5	51	SK		x															0	86	9	5								100	Nannofossil ooze	
1088	C	4	H	4	70	BD	x																0	98	2									100	Nannofossil ooze	
1088	C	4	H	5	10	BD	x																0	98	2									100	Nannofossil ooze	
1088	C	5	H	2	100	SK	x																0	100	tr									100	Nannofossil ooze	
1088	C	5	H	5	50	BD	x																0	97	3									100	Nannofossil ooze	
1088	C	6	X	1	24	WH	x																0	98	2									100	Nannofossil ooze	
1088	C	6	X	2	95	WH	x																0	98	2									100	Nannofossil ooze	
1088	C	7	X	1	53	WH	x																0	98	2									100	Nannofossil ooze	
1088	C	7	X	3	130	WH	x																0	98	2									100	Nannofossil ooze	
1088	C	8	X	2	143	WH	x																0	95	5	tr	tr							100	Nannofossil ooze	
1088	C	8	X	5	72	WH	x																0	98	2	tr	tr							100	Nannofossil ooze	
1088	C	9	X	2	73	WH	x																0	95	5	tr	tr							100	Nannofossil ooze	
1088	C	9	X	4	73	WH	x																0	95	5		tr		tr					100	Nannofossil ooze	

Sample number									Size		Composition - Siliciclastic														Composition - Biogenic											Sediment or Rock Name	comment
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 Biogenic		
1088	C	9	X	4	138	WH	x																0	95	5		tr							100	Nannofossil ooze	
1088	C	10	X	2	80	DW	x																0	95	5	tr	tr		tr					100	Nannofossil ooze	
1088	C	10	X	5	92	DW	x																0	95	5	tr	tr		tr					100	Nannofossil ooze	
1088	C	11	X	1	54	WH	x																	92	8		tr							100	Nannofossil ooze	
1088	C	12	X	1	10	DW	x									tr								93	7	tr	tr							100	Nannofossil ooze	
1088	C	13	X	1	10	DW	x									tr								93	7	tr	tr							100	Nannofossil ooze	
1088	C	13	X	5	80	SOC	x										tr							92	7	1	tr		tr					100	Nannofossil ooze	
1088	C	13	X	6	34	DW	x																	92	8	tr	tr							100	Nannofossil ooze	rare discoasters