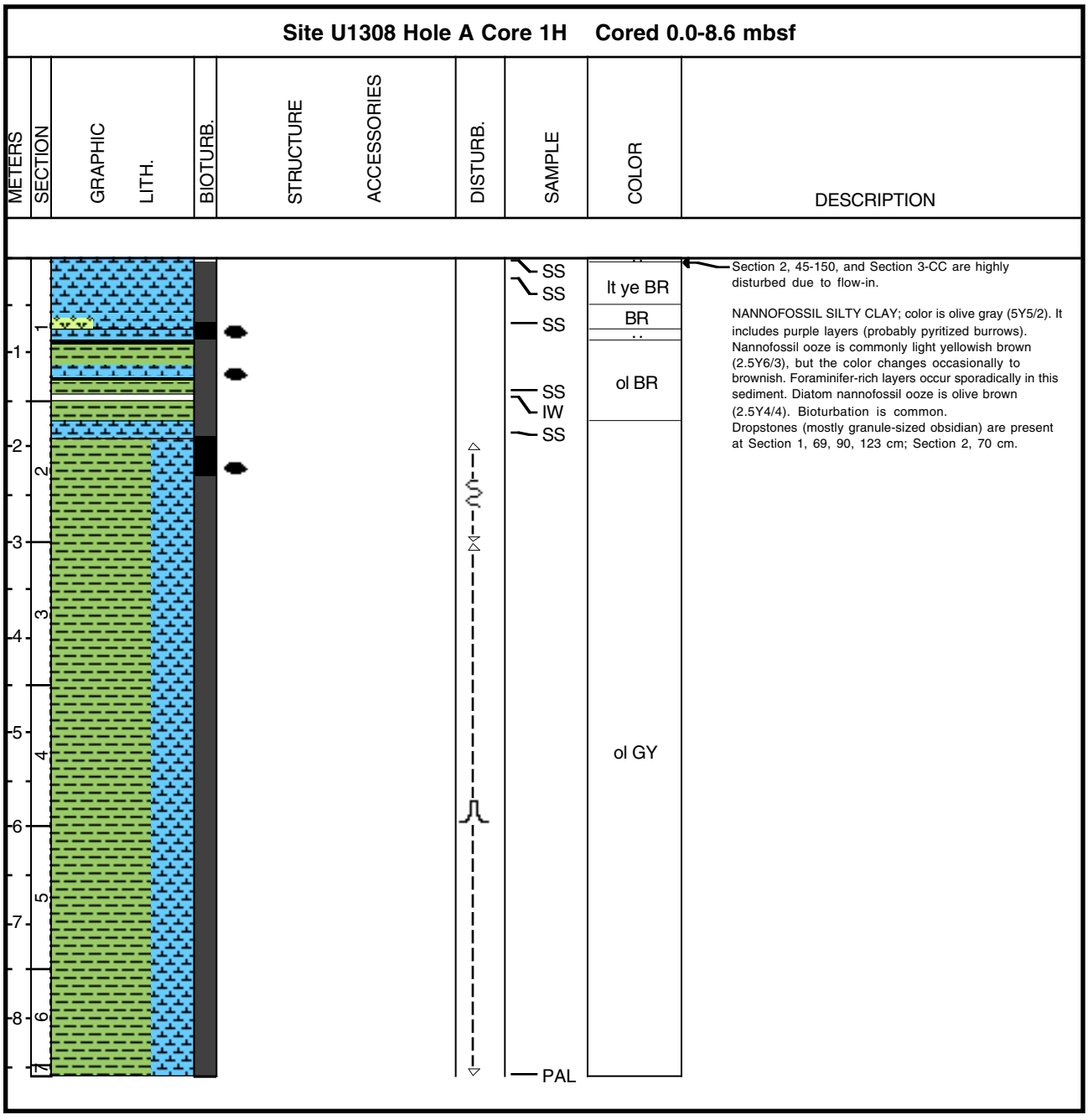
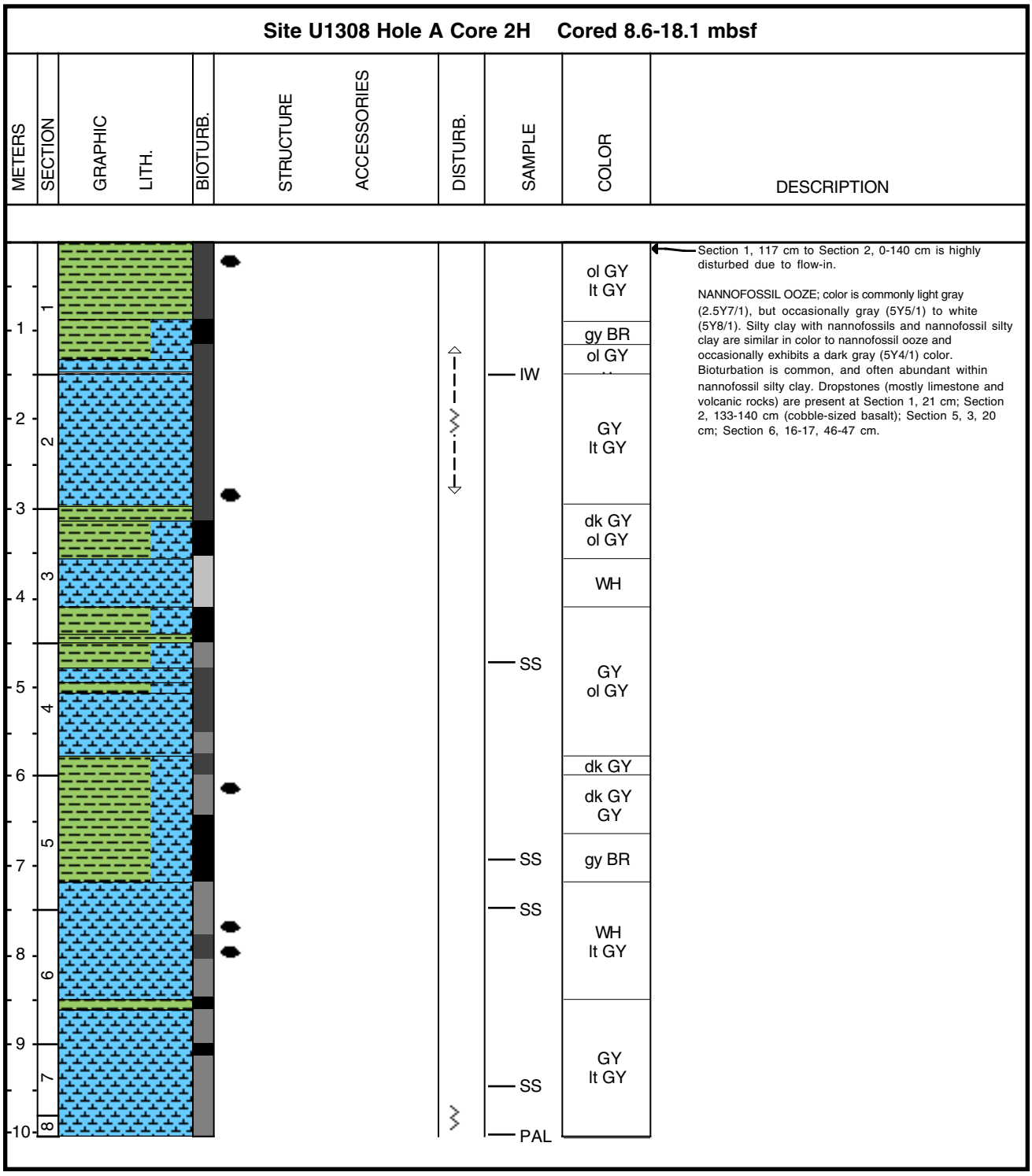
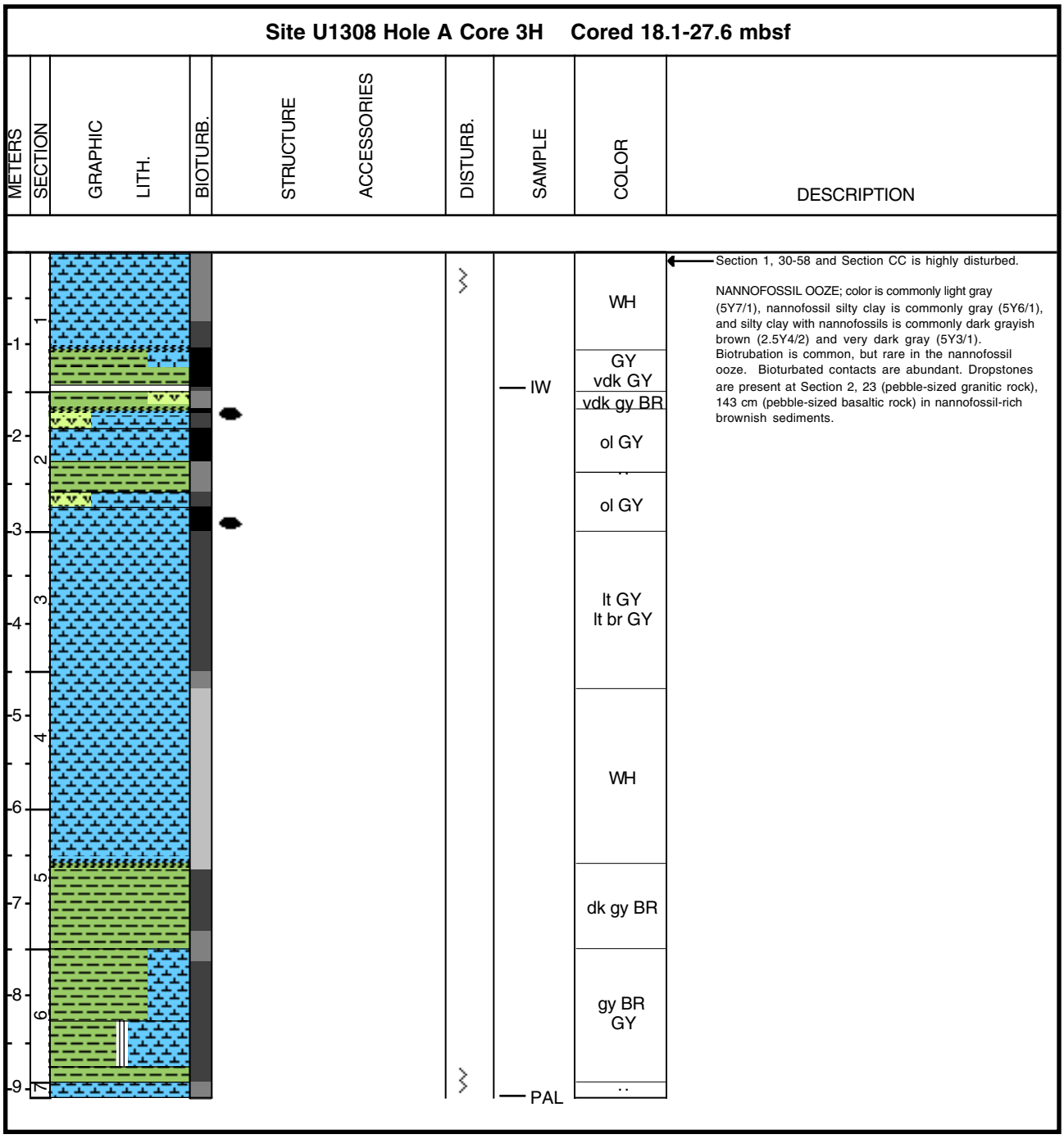
Core Photo


Site U1308 Hole A Core 1H Cored 0.0-8.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
SS
SS
SS
SS
IW
SS
PAL
lt ye BR
BR
ol BR
ol GY
Section 2, 45-150, and Section 3-CC are highly disturbed due to flow-in.
NANNOFOSSIL SILTY CLAY; color is olive gray (5Y5/2). It includes purple layers (probably pyritized burrows). Nannofossil ooze is commonly light yellowish brown (2.5Y6/3), but the color changes occasionally to brownish. Foraminifer-rich layers occur sporadically in this sediment. Diatom nannofossil ooze is olive brown (2.5Y4/4). Bioturbation is common.
Dropstones (mostly granule-sized obsidian) are present at Section 1, 69, 90, 123 cm; Section 2, 70 cm.

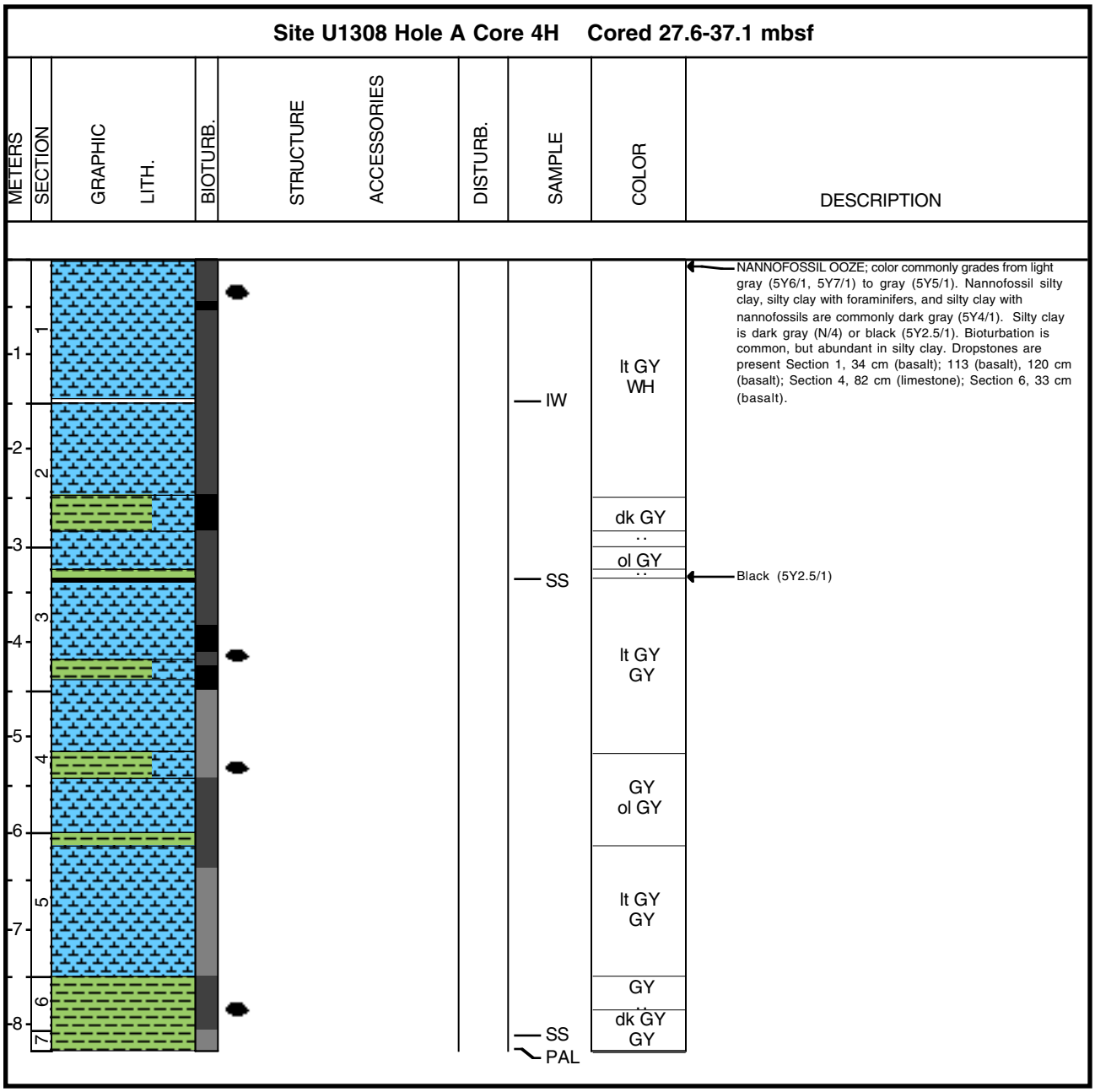
Core Photo


Site U1308 Hole A Core 2H Cored 8.6-18.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
1
2
3
4
5
6
7
8
9
10
IW
SS
SS
SS
SS
PAL
ol GY
lt GY
gy BR
ol GY
GY
lt GY
dk GY
ol GY
WH
GY
ol GY
dk GY
dk GY
GY
gy BR
WH
lt GY
GY
lt GY
Section 1, 117 cm to Section 2, 0-140 cm is highly disturbed due to flow-in.
NANNOFOSSIL OOZE; color is commonly light gray (2.5Y7/1), but occasionally gray (5Y5/1) to white (5Y8/1). Silty clay with nannofossils and nannofossil silty clay are similar in color to nannofossil ooze and occasionally exhibits a dark gray (5Y4/1) color. Bioturbation is common, and often abundant within nannofossil silty clay. Dropstones (mostly limestone and volcanic rocks) are present at Section 1, 21 cm; Section 2, 133-140 cm (cobble-sized basalt); Section 5, 3, 20 cm; Section 6, 16-17, 46-47 cm.

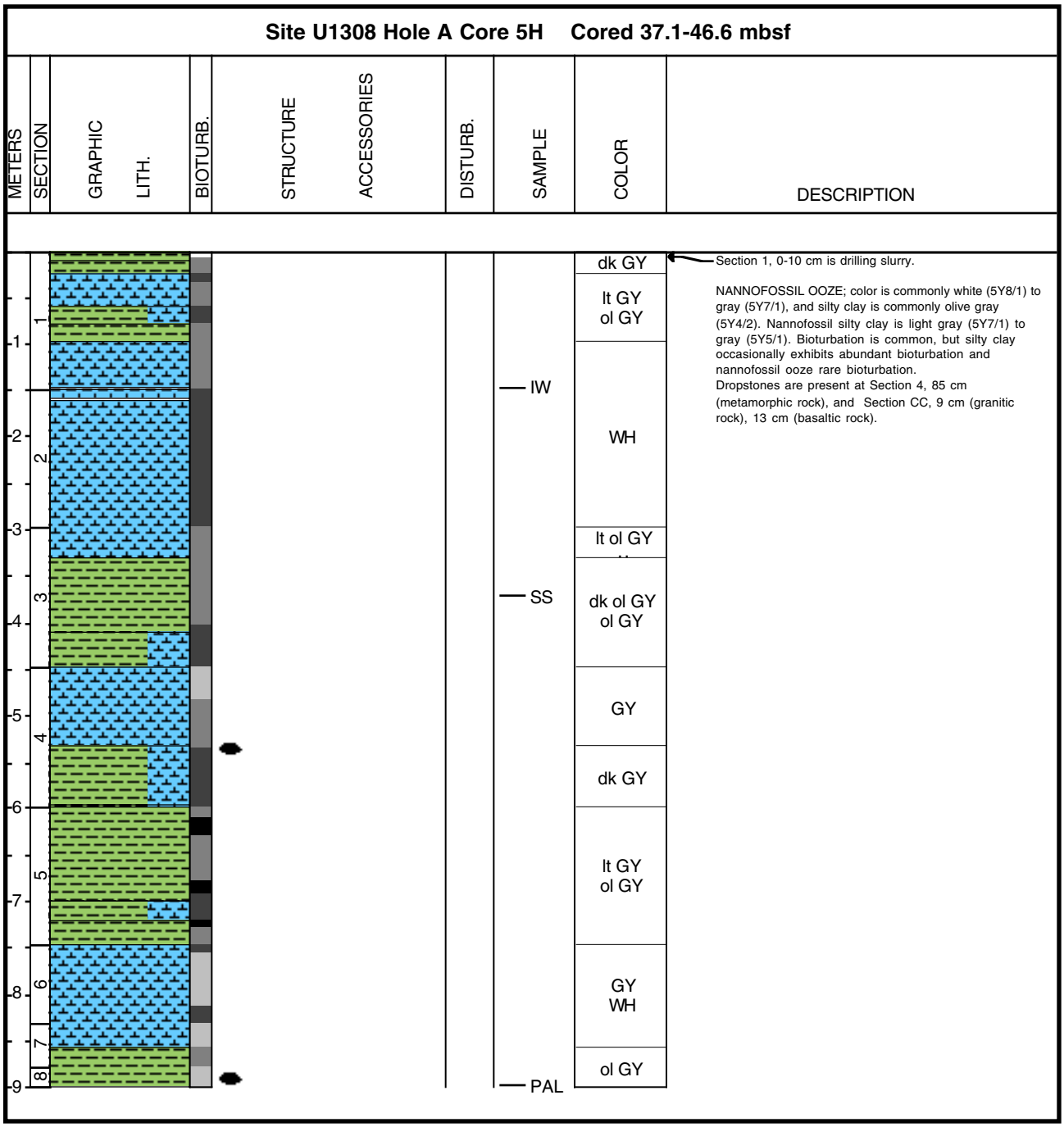
Core Photo


Site U1308 Hole A Core 3H Cored 18.1-27.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 30-58 and Section CC is highly disturbed.
NANNOFOSSIL OOZE; color is commonly light gray (5Y7/1), nannofossil silty clay is commonly gray (5Y6/1), and silty clay with nannofossils is commonly dark grayish brown (2.5Y4/2) and very dark gray (5Y3/1). Biotrubation is common, but rare in the nannofossil ooze. Bioturbated contacts are abundant. Dropstones are present at Section 2, 23 (pebble-sized granitic rock), 143 cm (pebble-sized basaltic rock) in nannofossil-rich brownish sediments.
WH
GY
vdk GY
vdk gy BR
ol GY
ol GY
lt GY
lt br GY
WH
dk gy BR
gy BR
GY
IW
PAL
-1
-2
-3
-4
-5
-6
-7
-8
-9
1
2
3
4
5
6
7

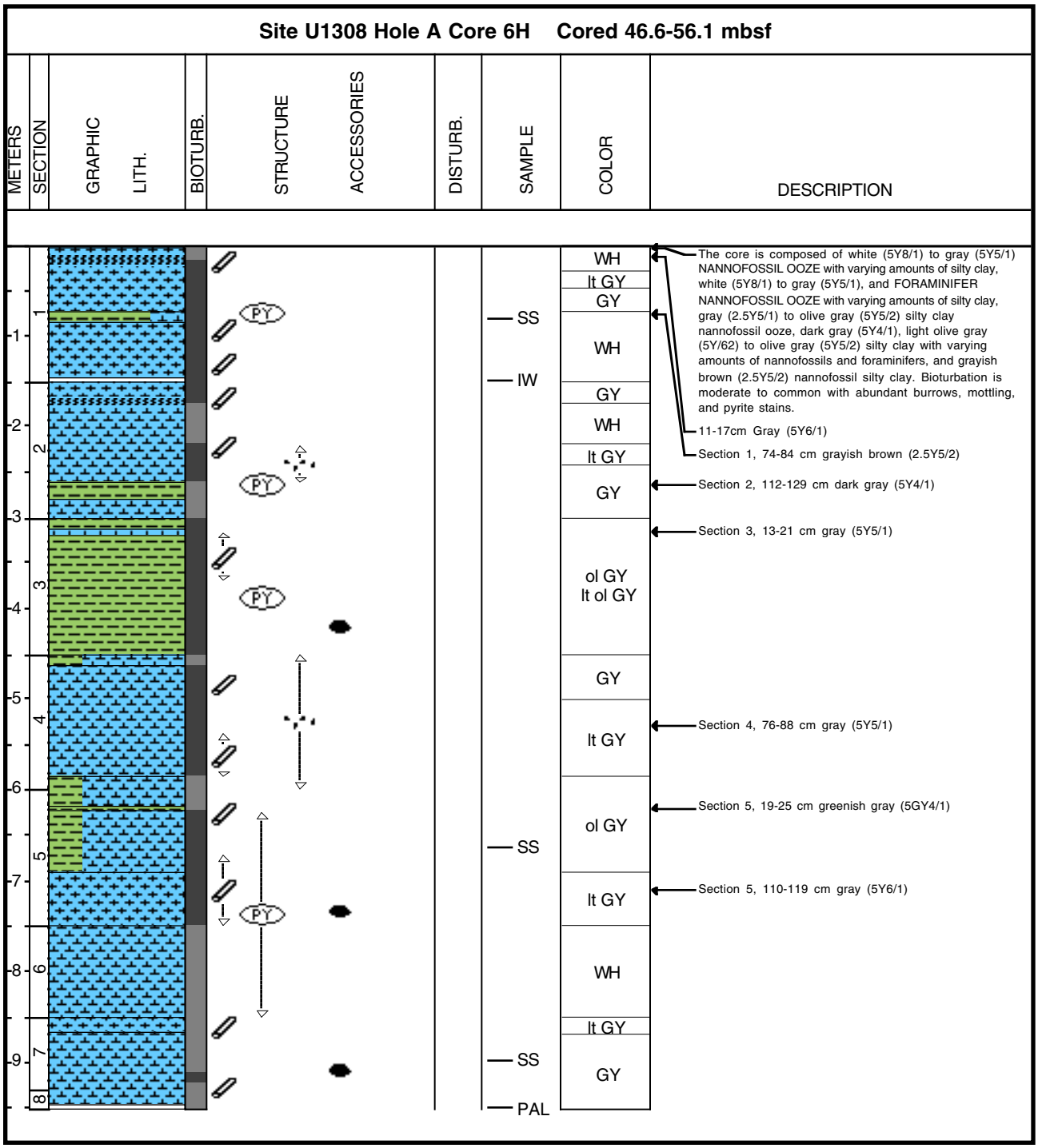
Core Photo


Site U1308 Hole A Core 4H Cored 27.6-37.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE; color commonly grades from light gray (5Y6/1, 5Y7/1) to gray (5Y5/1). Nannofossil silty clay, silty clay with foraminifers, and silty clay with nannofossils are commonly dark gray (5Y4/1). Silty clay is dark gray (N/4) or black (5Y2.5/1). Bioturbation is common, but abundant in silty clay. Dropstones are present Section 1, 34 cm (basalt); 113 (basalt), 120 cm (basalt); Section 4, 82 cm (limestone); Section 6, 33 cm (basalt).
Black (5Y2.5/1)
IW
SS
SS
PAL
lt GY WH
dk GY
ol GY
lt GY GY
GY ol GY
lt GY GY
GY
dk GY GY

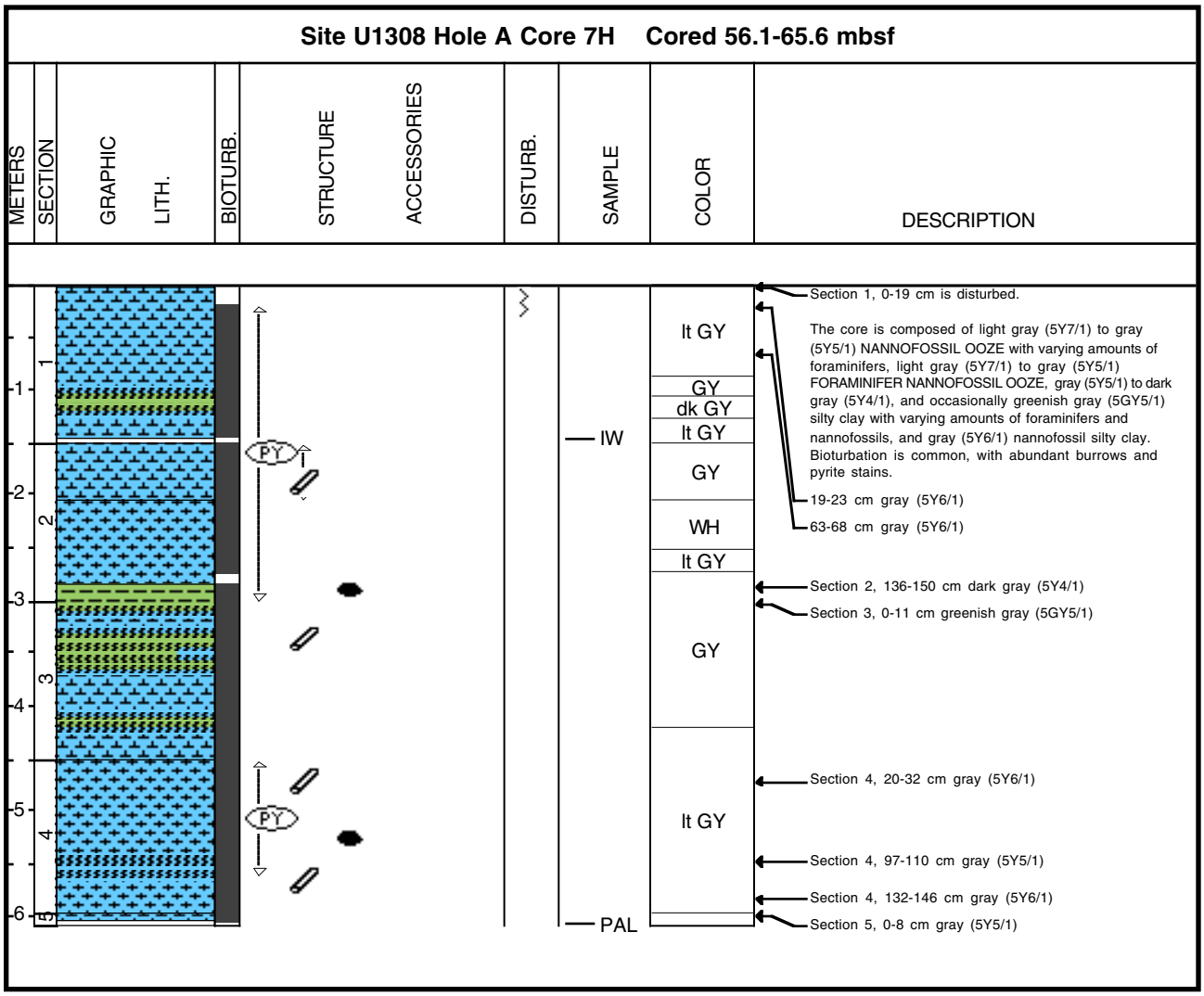
Core Photo


Site U1308 Hole A Core 5H Cored 37.1-46.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
dk GY
lt GY ol GY
WH
lt ol GY
dk ol GY ol GY
GY
dk GY
lt GY ol GY
GY WH
ol GY
IW
SS
PAL
Section 1, 0-10 cm is drilling slurry.
NANNOFOSSIL OOZE; color is commonly white (5Y8/1) to gray (5Y7/1), and silty clay is commonly olive gray (5Y4/2). Nannofossil silty clay is light gray (5Y7/1) to gray (5Y5/1). Bioturbation is common, but silty clay occasionally exhibits abundant bioturbation and nannofossil ooze rare bioturbation.
Dropstones are present at Section 4, 85 cm (metamorphic rock), and Section CC, 9 cm (granitic rock), 13 cm (basaltic rock).

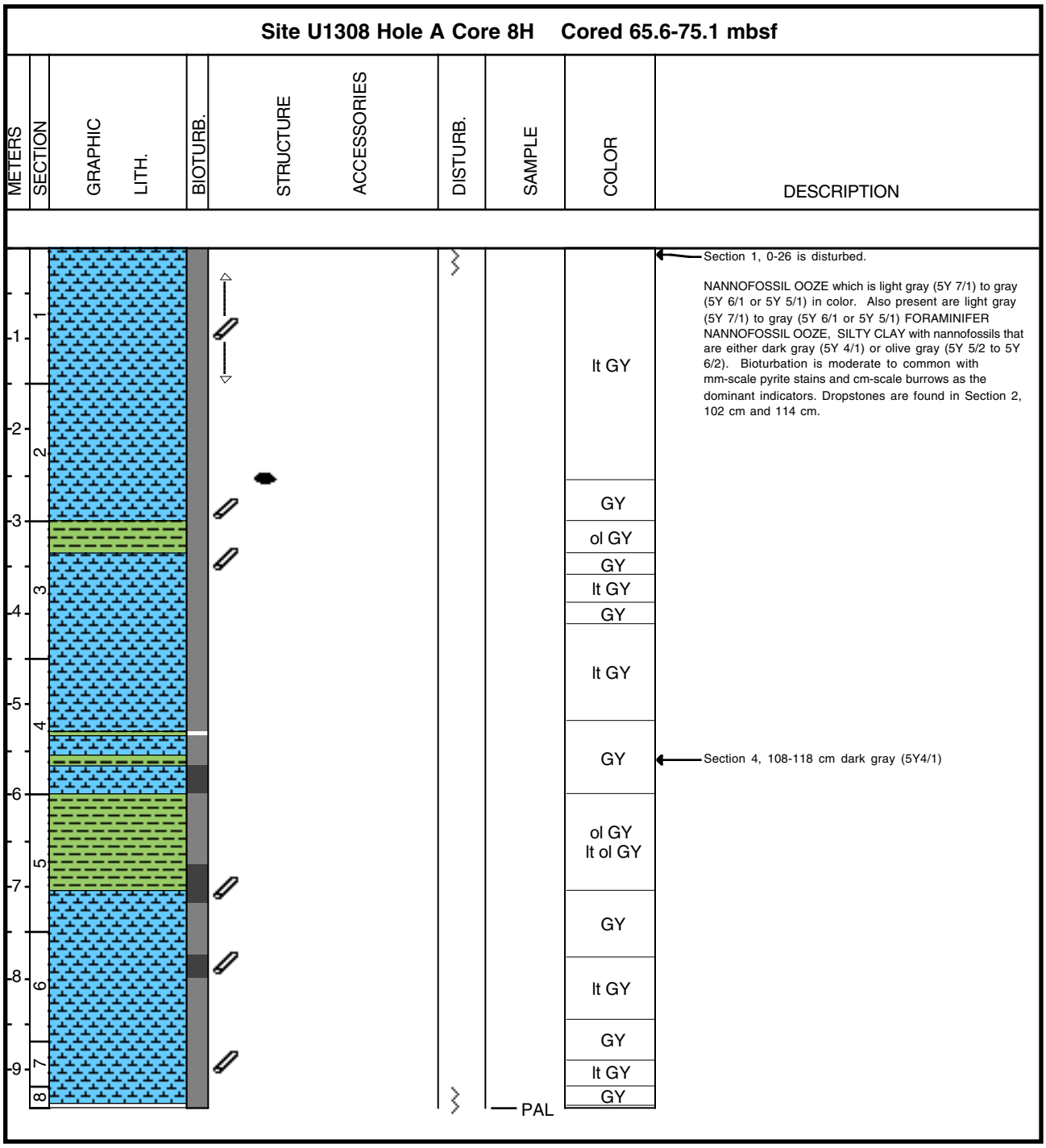
Core Photo


Site U1308 Hole A Core 6H Cored 46.6-56.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
SS
IW
SS
SS
PAL
WH
lt GY
GY
WH
GY
WH
lt GY
GY
ol GY
lt ol GY
GY
lt GY
ol GY
lt GY
WH
lt GY
GY
The core is composed of white (5Y8/1) to gray (5Y5/1) NANNOFOSSIL OOZE with varying amounts of silty clay, white (5Y8/1) to gray (5Y5/1), and FORAMINIFER NANNOFOSSIL OOZE with varying amounts of silty clay, gray (2.5Y5/1) to olive gray (5Y5/2) silty clay nannofossil ooze, dark gray (5Y4/1), light olive gray (5Y/62) to olive gray (5Y5/2) silty clay with varying amounts of nannofossils and foraminifers, and grayish brown (2.5Y5/2) nannofossil silty clay. Bioturbation is moderate to common with abundant burrows, mottling, and pyrite stains.
11-17cm Gray (5Y6/1)
Section 1, 74-84 cm grayish brown (2.5Y5/2)
Section 2, 112-129 cm dark gray (5Y4/1)
Section 3, 13-21 cm gray (5Y5/1)
Section 4, 76-88 cm gray (5Y5/1)
Section 5, 19-25 cm greenish gray (5GY4/1)
Section 5, 110-119 cm gray (5Y6/1)

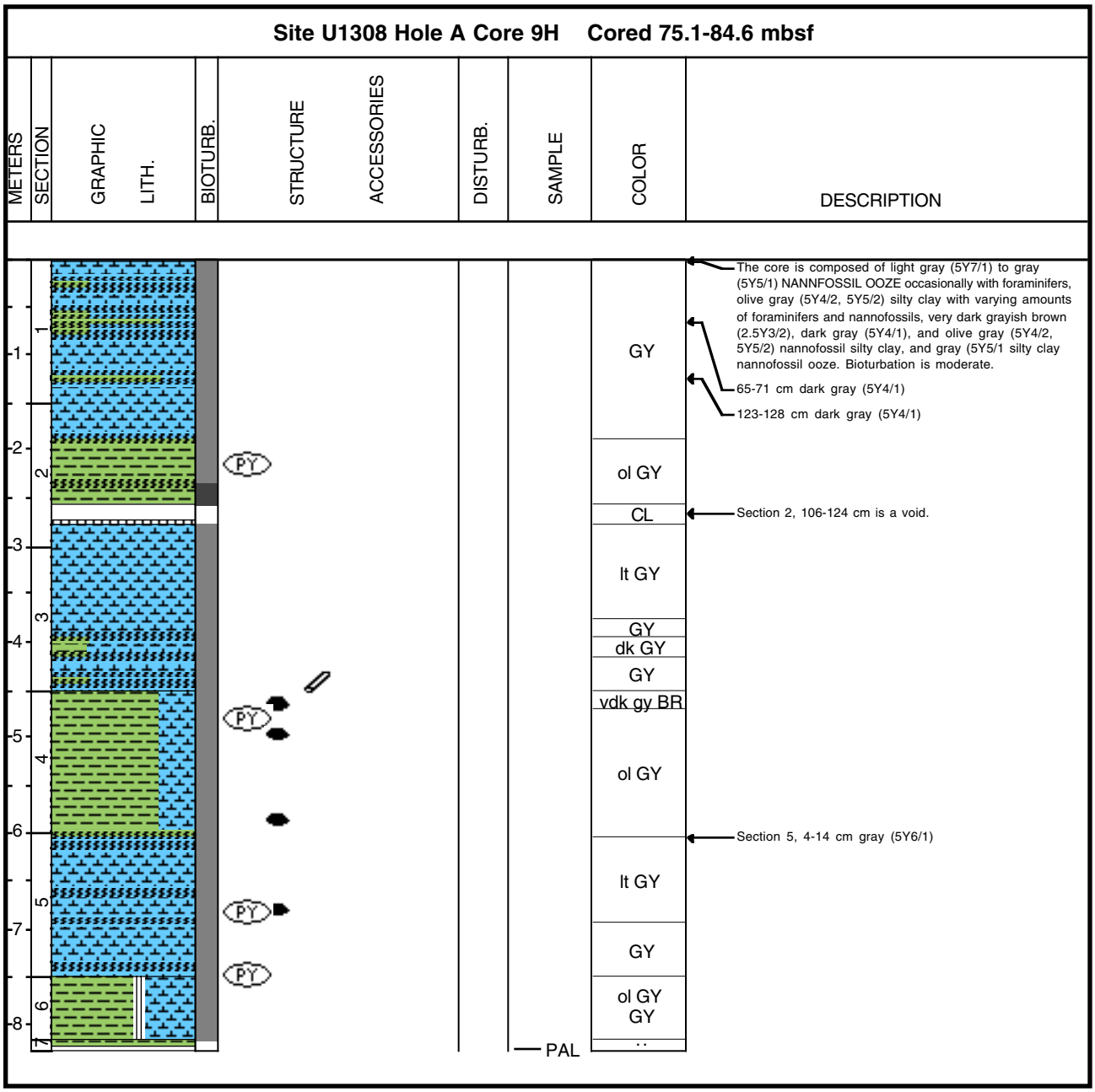
Core Photo


Site U1308 Hole A Core 7H Cored 56.1-65.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PY
IW
PAL
lt GY
GY
dk GY
lt GY
GY
WH
lt GY
GY
lt GY
Section 1, 0-19 cm is disturbed.
The core is composed of light gray (5Y7/1) to gray (5Y5/1) NANNOFOSSIL OOZE with varying amounts of foraminifers, light gray (5Y7/1) to gray (5Y5/1) FORAMINIFER NANNOFOSSIL OOZE, gray (5Y5/1) to dark gray (5Y4/1), and occasionally greenish gray (5GY5/1) silty clay with varying amounts of foraminifers and nannofossils, and gray (5Y6/1) nannofossil silty clay. Bioturbation is common, with abundant burrows and pyrite stains.
19-23 cm gray (5Y6/1)
63-68 cm gray (5Y6/1)
Section 2, 136-150 cm dark gray (5Y4/1)
Section 3, 0-11 cm greenish gray (5GY5/1)
Section 4, 20-32 cm gray (5Y6/1)
Section 4, 97-110 cm gray (5Y5/1)
Section 4, 132-146 cm gray (5Y6/1)
Section 5, 0-8 cm gray (5Y5/1)

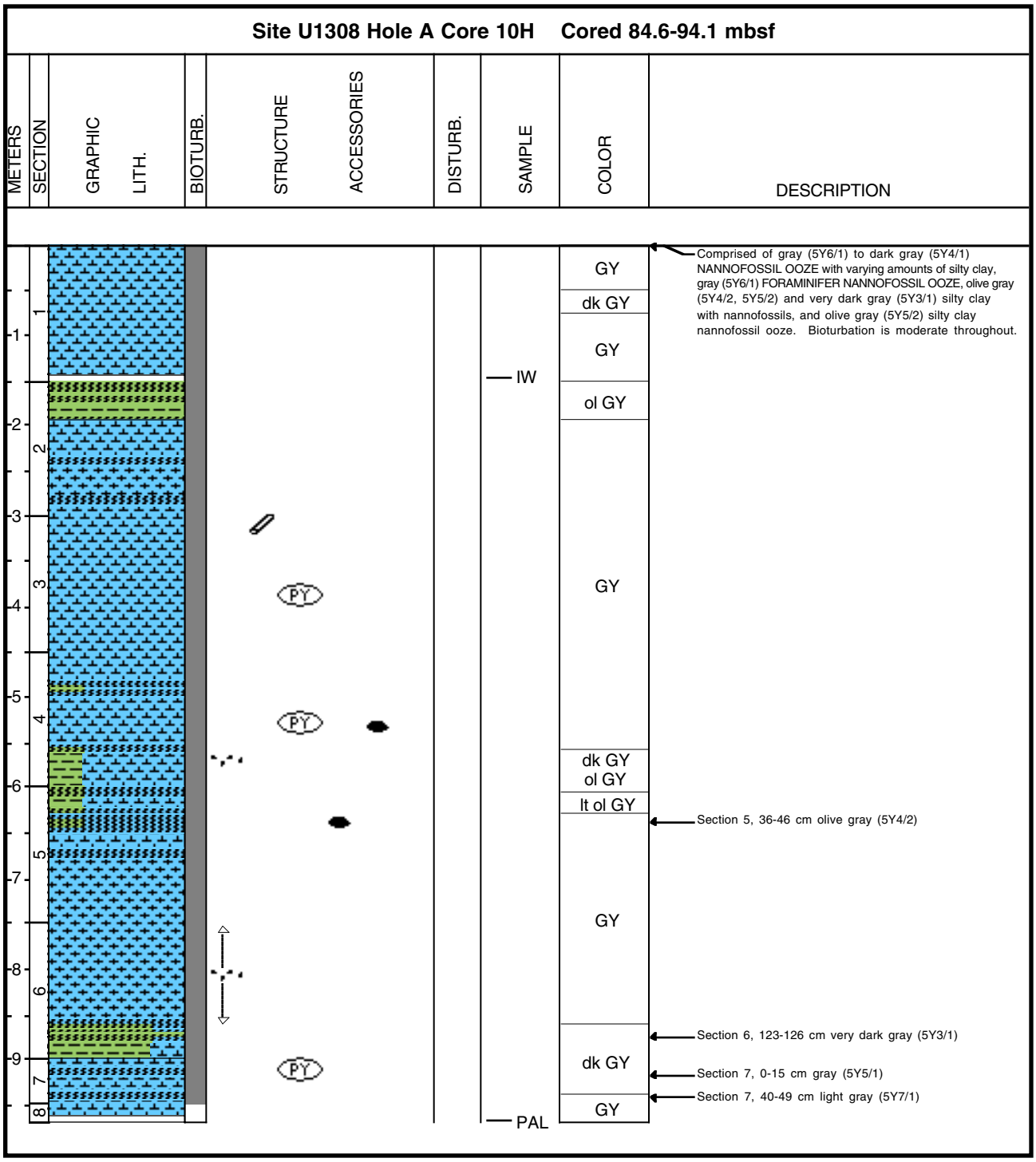
Core Photo


Site U1308 Hole A Core 8H Cored 65.6-75.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-26 is disturbed.
NANNOFOSSIL OOZE which is light gray (5Y 7/1) to gray (5Y 6/1 or 5Y 5/1) in color. Also present are light gray (5Y 7/1) to gray (5Y 6/1 or 5Y 5/1) FORAMINIFER NANNOFOSSIL OOZE, SILTY CLAY with nannofossils that are either dark gray (5Y 4/1) or olive gray (5Y 5/2 to 5Y 6/2). Bioturbation is moderate to common with mm-scale pyrite stains and cm-scale burrows as the dominant indicators. Dropstones are found in Section 2, 102 cm and 114 cm.
lt GY
GY
ol GY
GY
lt GY
GY
lt GY
GY
Section 4, 108-118 cm dark gray (5Y4/1)
ol GY
lt ol GY
GY
lt GY
GY
lt GY
GY
PAL

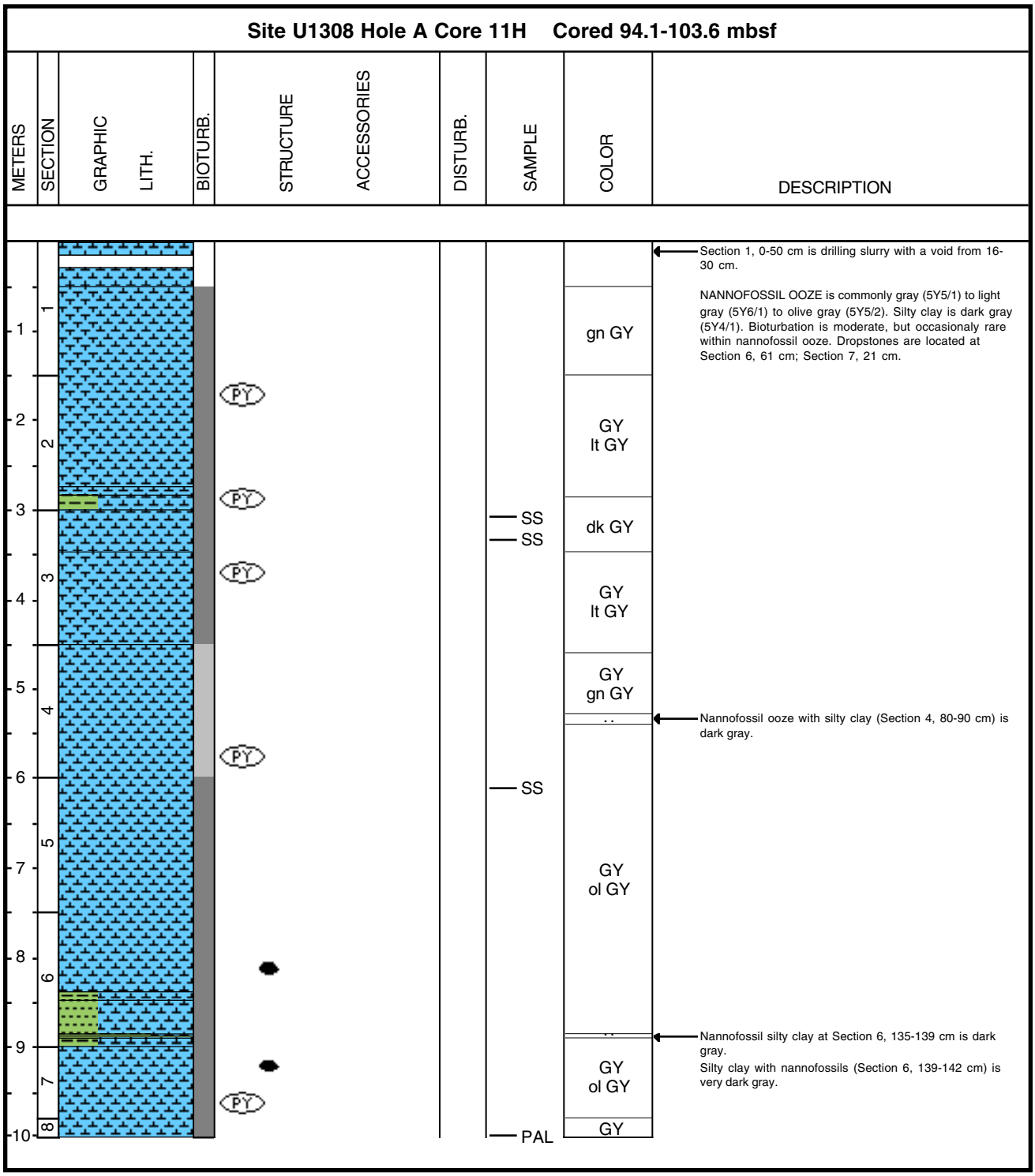
Core Photo


Site U1308 Hole A Core 9H Cored 75.1-84.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
The core is composed of light gray (5Y7/1) to gray (5Y5/1) NANNFOSSIL OOZE occasionally with foraminifers, olive gray (5Y4/2, 5Y5/2) silty clay with varying amounts of foraminifers and nannofossils, very dark grayish brown (2.5Y3/2), dark gray (5Y4/1), and olive gray (5Y4/2, 5Y5/2) nannofossil silty clay, and gray (5Y5/1 silty clay nannofossil ooze. Bioturbation is moderate.
65-71 cm dark gray (5Y4/1)
123-128 cm dark gray (5Y4/1)
GY
ol GY
CL
Section 2, 106-124 cm is a void.
lt GY
GY
dk GY
GY
vdk gy BR
ol GY
Section 5, 4-14 cm gray (5Y6/1)
lt GY
GY
ol GY
GY
PY
PAL

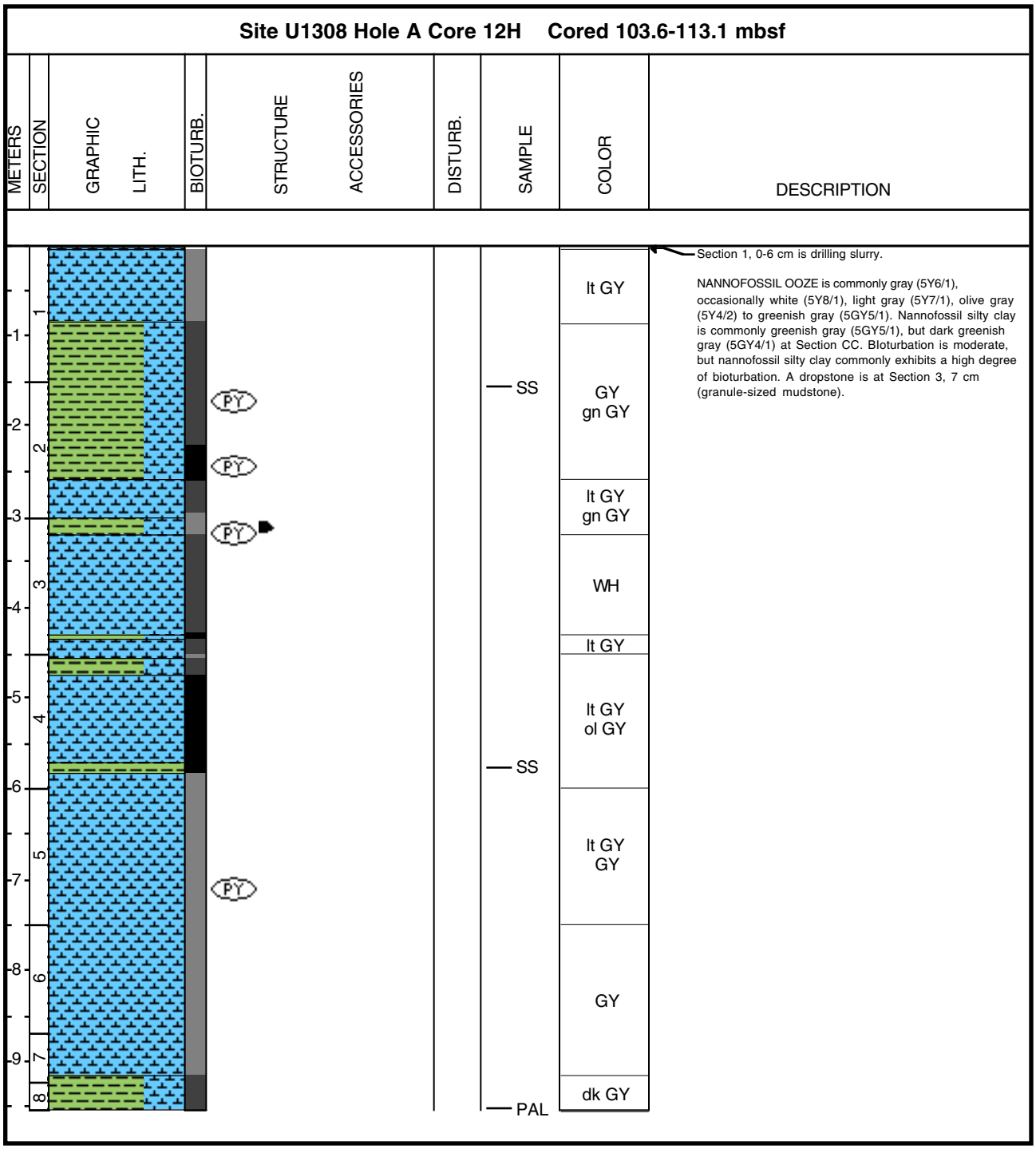
Core Photo


Site U1308 Hole A Core 10H Cored 84.6-94.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Comprised of gray (5Y6/1) to dark gray (5Y4/1) NANNOFOSSIL OOZE with varying amounts of silty clay, gray (5Y6/1) FORAMINIFER NANNOFOSSIL OOZE, olive gray (5Y4/2, 5Y5/2) and very dark gray (5Y3/1) silty clay with nannofossils, and olive gray (5Y5/2) silty clay nannofossil ooze. Bioturbation is moderate throughout.
GY
dk GY
GY
ol GY
GY
dk GY
ol GY
lt ol GY
Section 5, 36-46 cm olive gray (5Y4/2)
GY
Section 6, 123-126 cm very dark gray (5Y3/1)
dk GY
Section 7, 0-15 cm gray (5Y5/1)
Section 7, 40-49 cm light gray (5Y7/1)
GY
IW
PAL
PY
PY
PY
1
2
3
4
5
6
7
8
-1
-2
-3
-4
-5
-6
-7
-8
-9

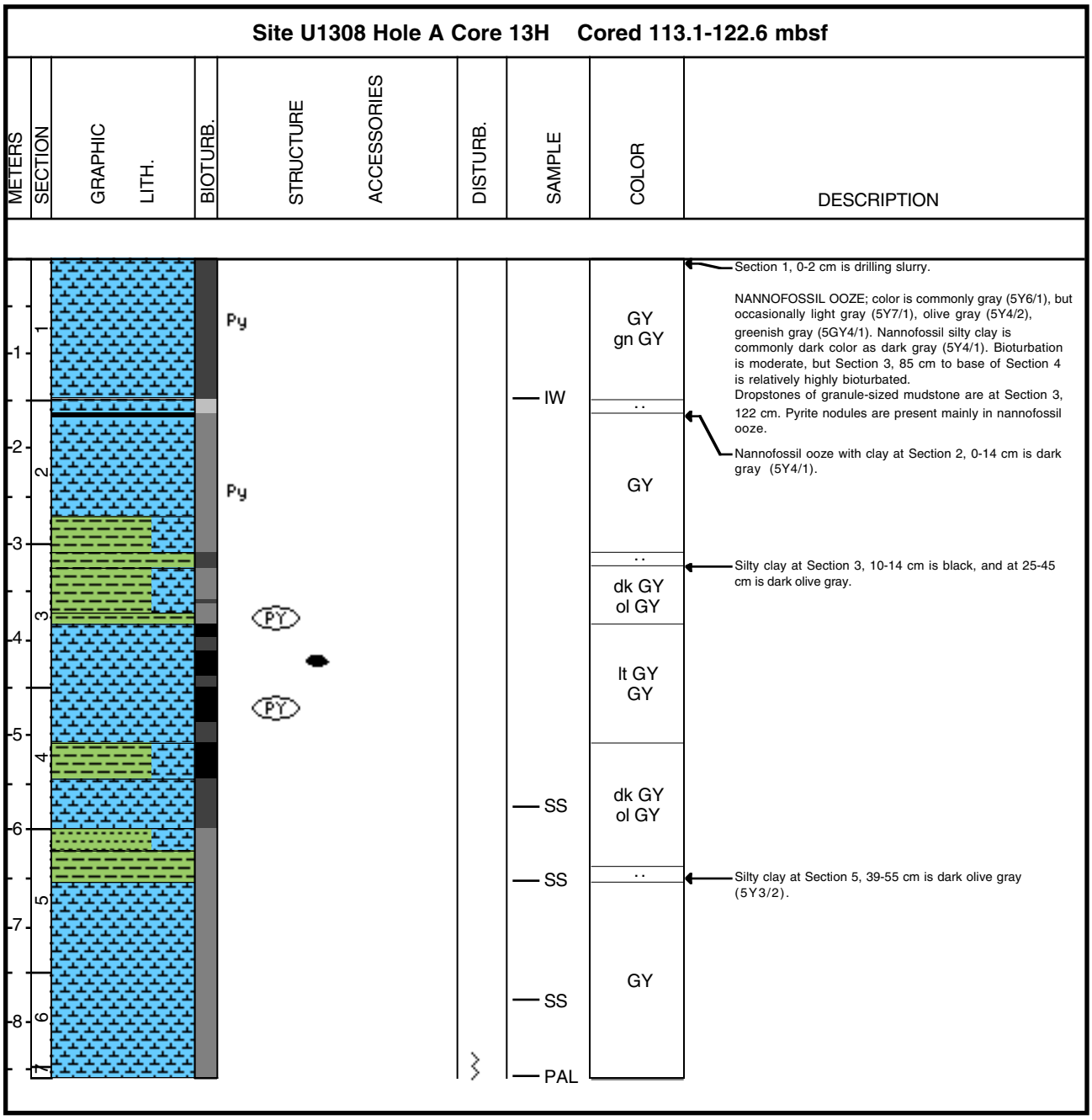
Core Photo


Site U1308 Hole A Core 11H Cored 94.1-103.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
SS
SS
SS
PAL
gn GY
GY
lt GY
dk GY
GY
lt GY
GY
gn GY
GY
ol GY
GY
ol GY
GY
Section 1, 0-50 cm is drilling slurry with a void from 16-30 cm.
NANNOFOSSIL OOZE is commonly gray (5Y5/1) to light gray (5Y6/1) to olive gray (5Y5/2). Silty clay is dark gray (5Y4/1). Bioturbation is moderate, but occasionaly rare within nannofossil ooze. Dropstones are located at Section 6, 61 cm; Section 7, 21 cm.
Nannofossil ooze with silty clay (Section 4, 80-90 cm) is dark gray.
Nannofossil silty clay at Section 6, 135-139 cm is dark gray.
Silty clay with nannofossils (Section 6, 139-142 cm) is very dark gray.

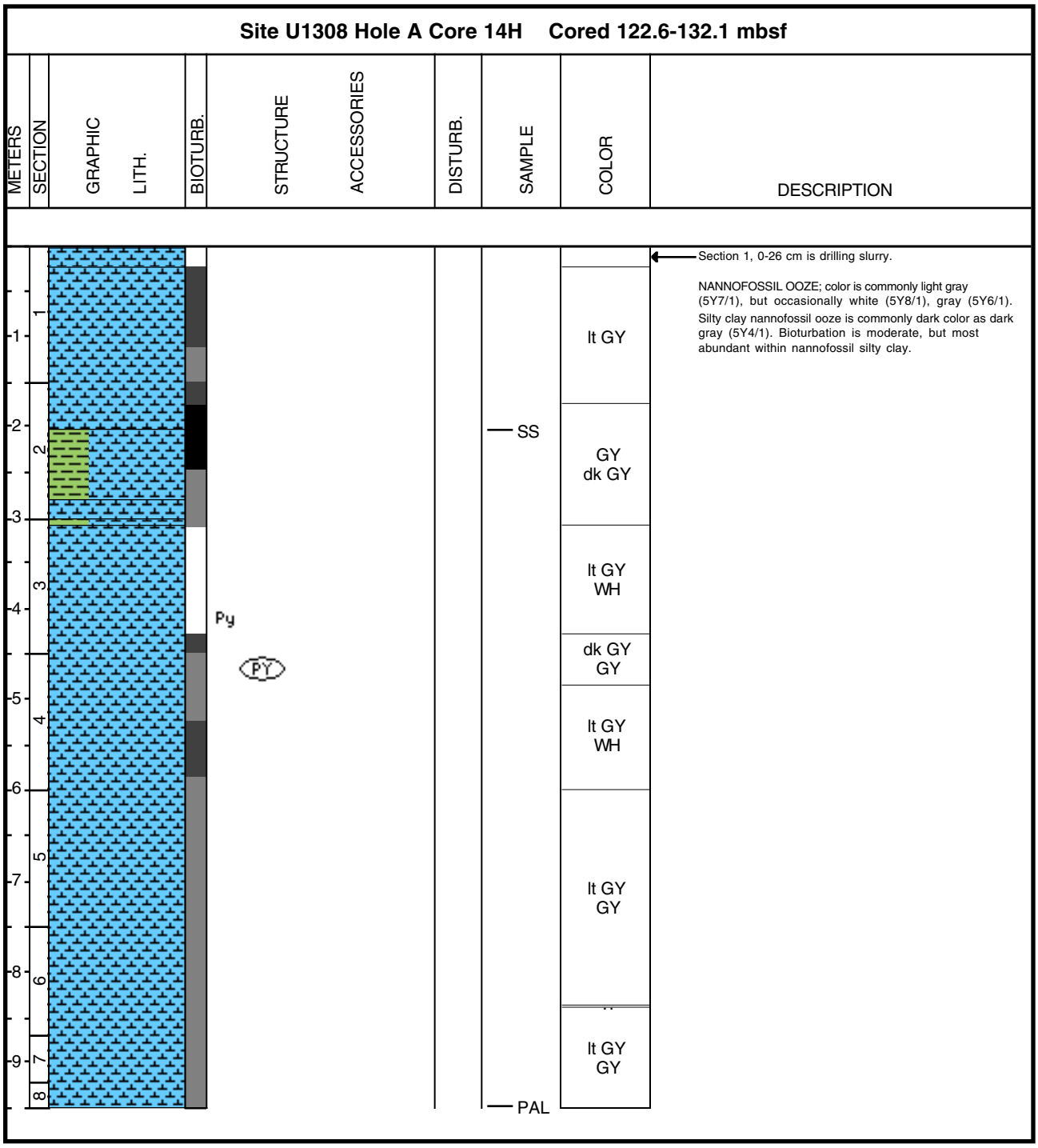
Core Photo


Site U1308 Hole A Core 12H Cored 103.6-113.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
SS
SS
PAL
lt GY
GY gn GY
lt GY gn GY
WH
lt GY
lt GY ol GY
lt GY GY
GY
dk GY
Section 1, 0-6 cm is drilling slurry.
NANNOFOSSIL OOZE is commonly gray (5Y6/1), occasionally white (5Y8/1), light gray (5Y7/1), olive gray (5Y4/2) to greenish gray (5GY5/1). Nannofossil silty clay is commonly greenish gray (5GY5/1), but dark greenish gray (5GY4/1) at Section CC. Bloturbation is moderate, but nannofossil silty clay commonly exhibits a high degree of bioturbation. A dropstone is at Section 3, 7 cm (granule-sized mudstone).

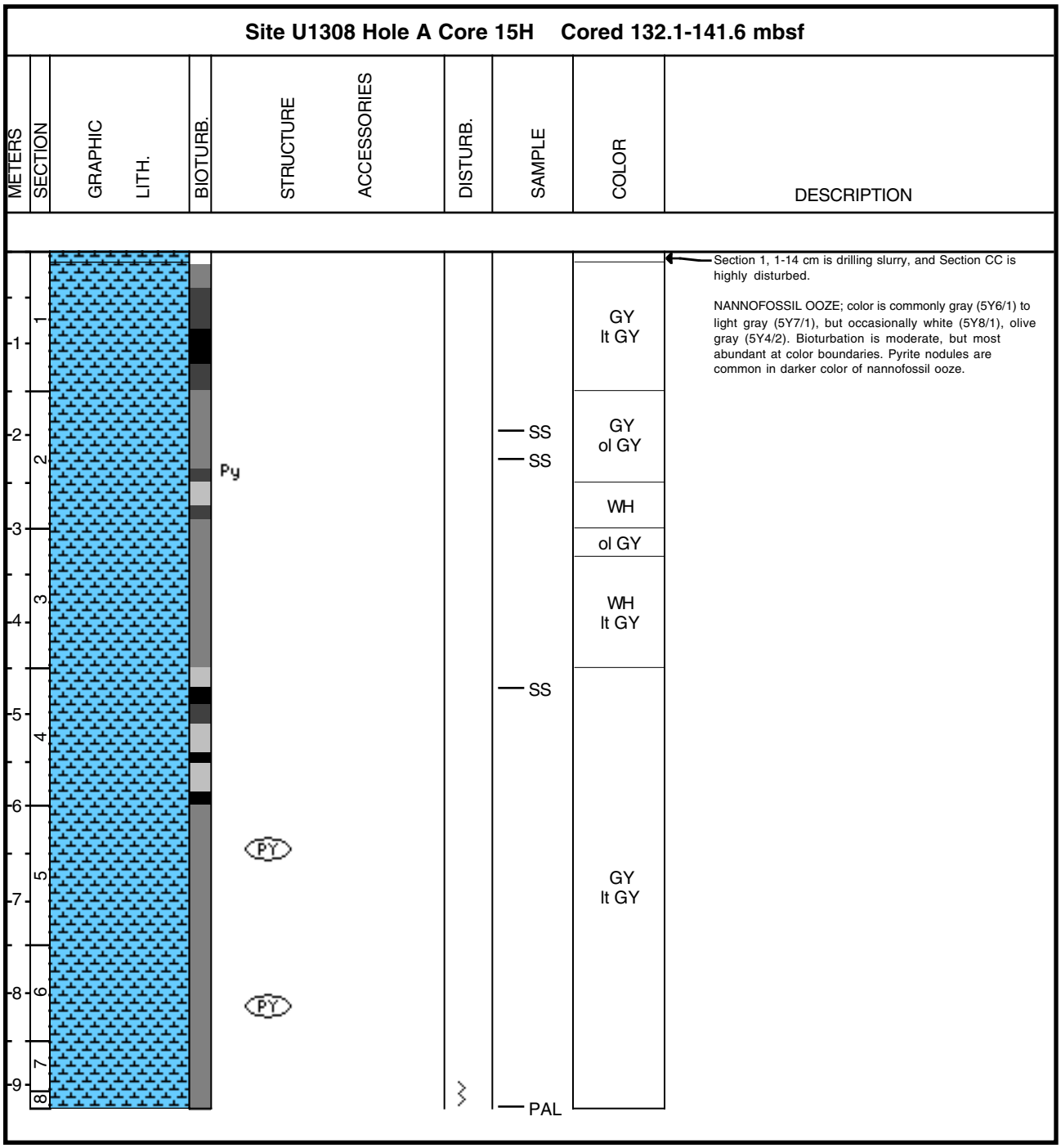
Core Photo


Site U1308 Hole A Core 13H Cored 113.1-122.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Py
Py
PY
PY
IW
SS
SS
SS
PAL
GY gn GY
GY
dk GY ol GY
lt GY GY
dk GY ol GY
GY
Section 1, 0-2 cm is drilling slurry.
NANNOFOSSIL OOZE; color is commonly gray (5Y6/1), but occasionally light gray (5Y7/1), olive gray (5Y4/2), greenish gray (5GY4/1). Nannofossil silty clay is commonly dark color as dark gray (5Y4/1). Bioturbation is moderate, but Section 3, 85 cm to base of Section 4 is relatively highly bioturbated.
Dropstones of granule-sized mudstone are at Section 3, 122 cm. Pyrite nodules are present mainly in nannofossil ooze.
Nannofossil ooze with clay at Section 2, 0-14 cm is dark gray (5Y4/1).
Silty clay at Section 3, 10-14 cm is black, and at 25-45 cm is dark olive gray.
Silty clay at Section 5, 39-55 cm is dark olive gray (5Y3/2).

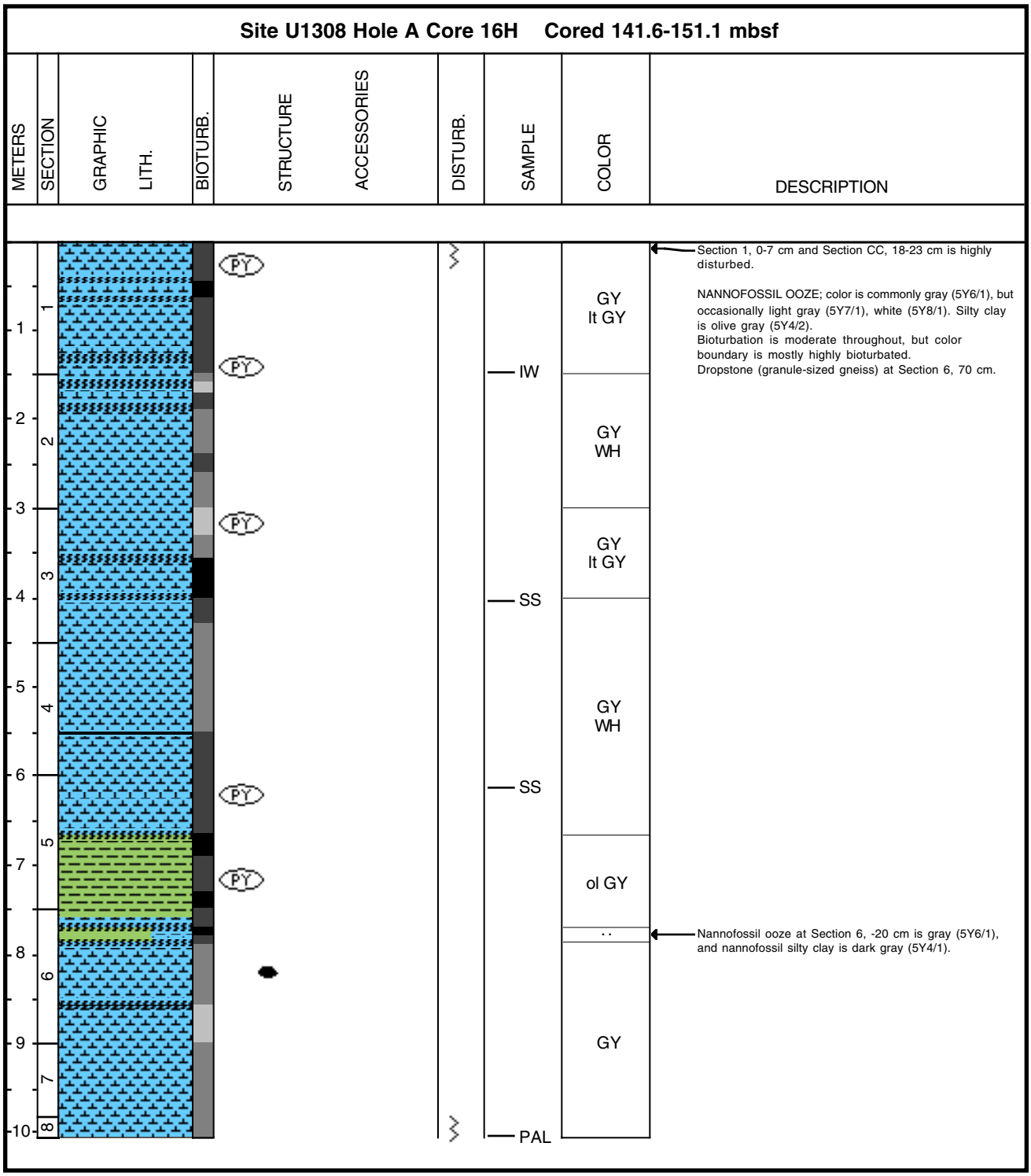
Core Photo


Site U1308 Hole A Core 14H Cored 122.6-132.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-26 cm is drilling slurry.
NANNOFOSSIL OOZE; color is commonly light gray (5Y7/1), but occasionally white (5Y8/1), gray (5Y6/1). Silty clay nannofossil ooze is commonly dark color as dark gray (5Y4/1). Bioturbation is moderate, but most abundant within nannofossil silty clay.
lt GY
GY dk GY
lt GY WH
dk GY GY
lt GY WH
lt GY GY
lt GY GY
SS
PAL
Py
PY

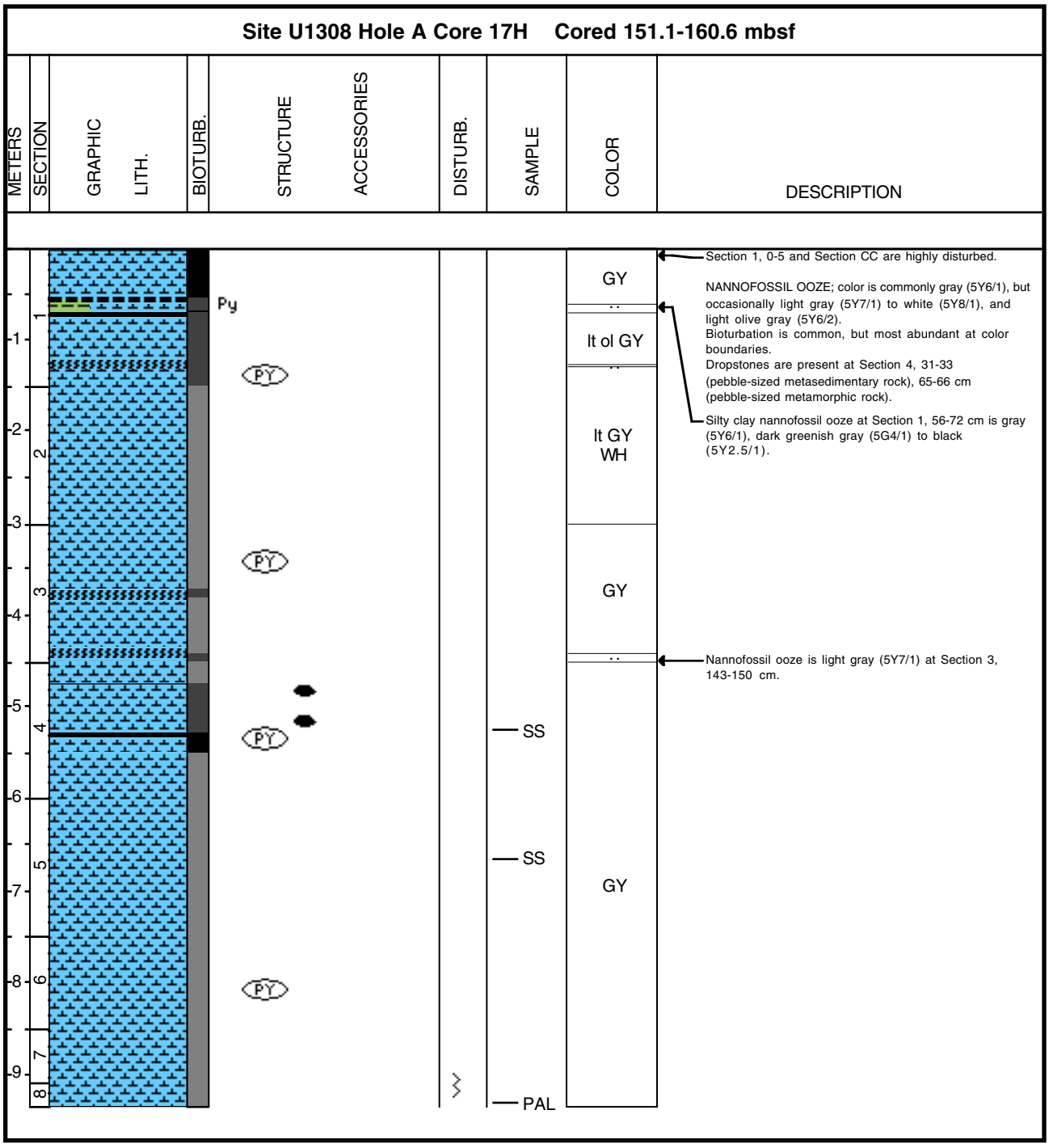
Core Photo


Site U1308 Hole A Core 15H Cored 132.1-141.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 1-14 cm is drilling slurry, and Section CC is highly disturbed.
NANNOFOSSIL OOZE; color is commonly gray (5Y6/1) to light gray (5Y7/1), but occasionally white (5Y8/1), olive gray (5Y4/2). Bioturbation is moderate, but most abundant at color boundaries. Pyrite nodules are common in darker color of nannofossil ooze.
GY lt GY
GY ol GY
WH
ol GY
WH lt GY
GY lt GY
SS
SS
SS
PAL
Py
PY
PY

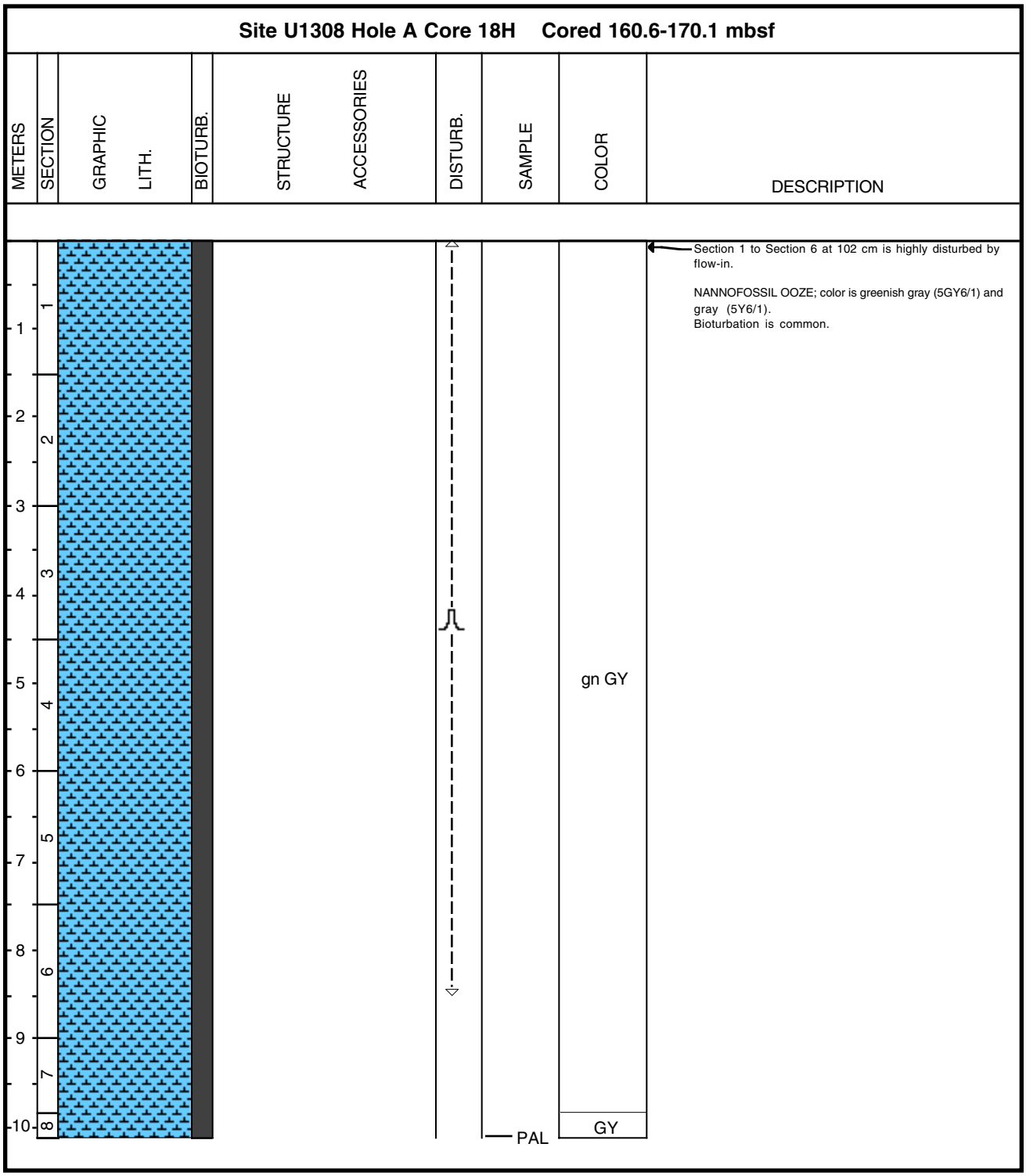
Core Photo


Site U1308 Hole A Core 16H Cored 141.6-151.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
IW
SS
SS
PAL
GY lt GY
GY WH
GY lt GY
GY WH
ol GY
GY
Section 1, 0-7 cm and Section CC, 18-23 cm is highly disturbed.
NANNOFOSSIL OOZE; color is commonly gray (5Y6/1), but occasionally light gray (5Y7/1), white (5Y8/1). Silty clay is olive gray (5Y4/2).
Bioturbation is moderate throughout, but color boundary is mostly highly bioturbated.
Dropstone (granule-sized gneiss) at Section 6, 70 cm.
Nannofossil ooze at Section 6, -20 cm is gray (5Y6/1), and nannofossil silty clay is dark gray (5Y4/1).

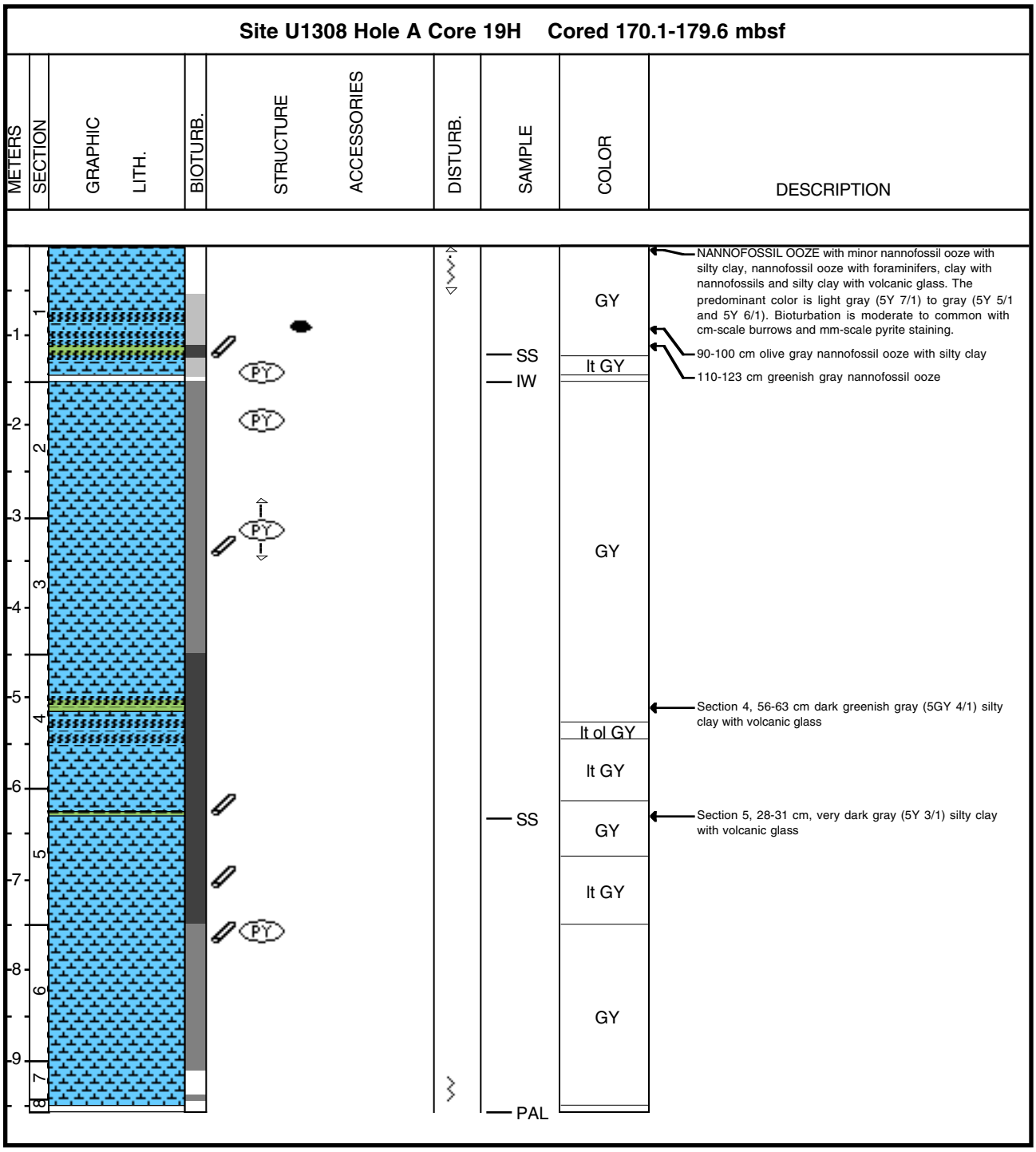
Core Photo


Site U1308 Hole A Core 17H Cored 151.1-160.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Py
PY
SS
PAL
GY
lt ol GY
lt GY WH
Section 1, 0-5 and Section CC are highly disturbed.
NANNOFOSSIL OOZE; color is commonly gray (5Y6/1), but occasionally light gray (5Y7/1) to white (5Y8/1), and light olive gray (5Y6/2).
Bioturbation is common, but most abundant at color boundaries.
Dropstones are present at Section 4, 31-33 (pebble-sized metasedimentary rock), 65-66 cm (pebble-sized metamorphic rock).
Silty clay nannofossil ooze at Section 1, 56-72 cm is gray (5Y6/1), dark greenish gray (5G4/1) to black (5Y2.5/1).
Nannofossil ooze is light gray (5Y7/1) at Section 3, 143-150 cm.

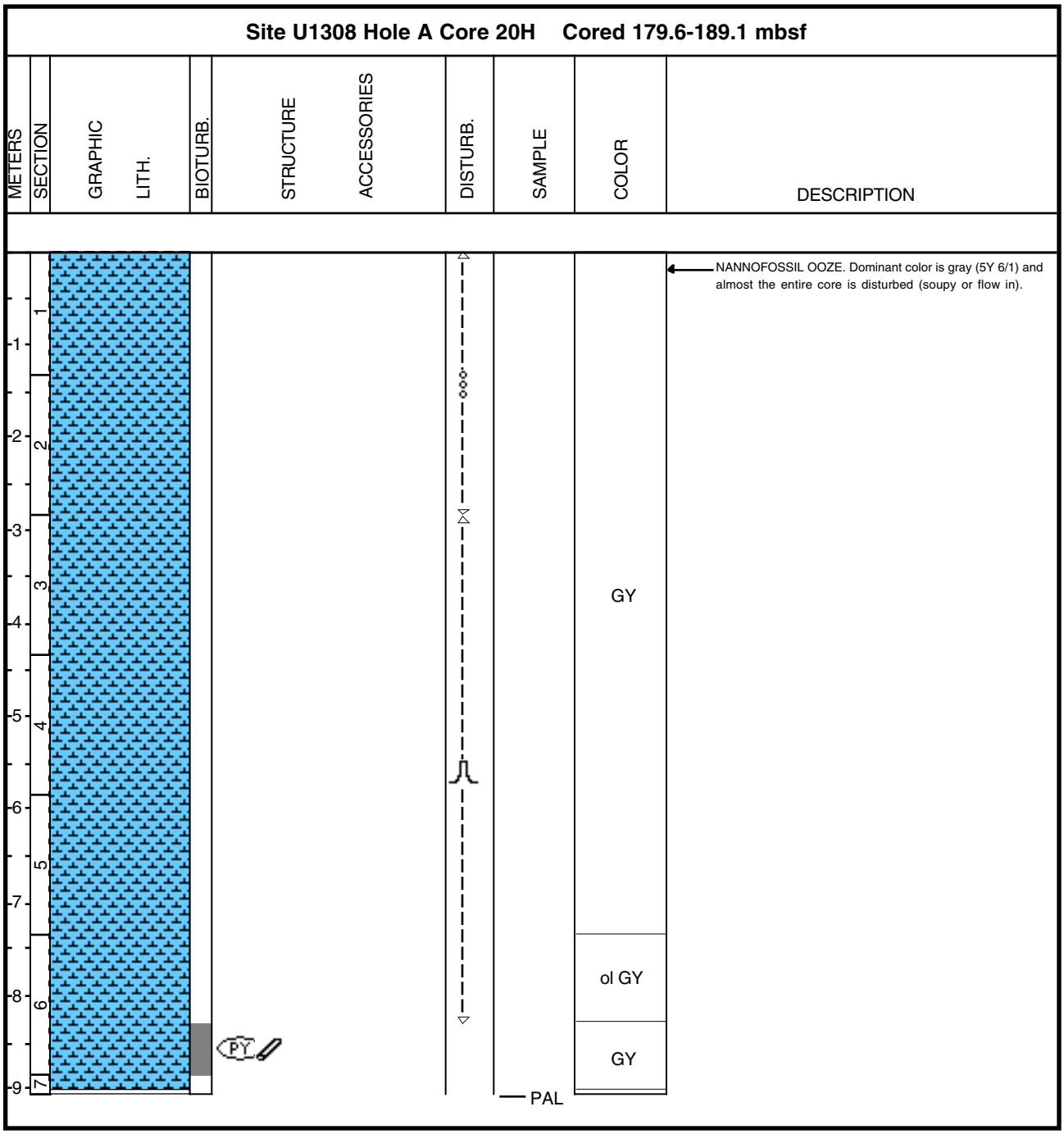
Core Photo


Site U1308 Hole A Core 18H Cored 160.6-170.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1 to Section 6 at 102 cm is highly disturbed by flow-in.
NANNOFOSSIL OOZE; color is greenish gray (5GY6/1) and gray (5Y6/1).
Bioturbation is common.
gn GY
GY
PAL
1
2
3
4
5
6
7
8
9
10

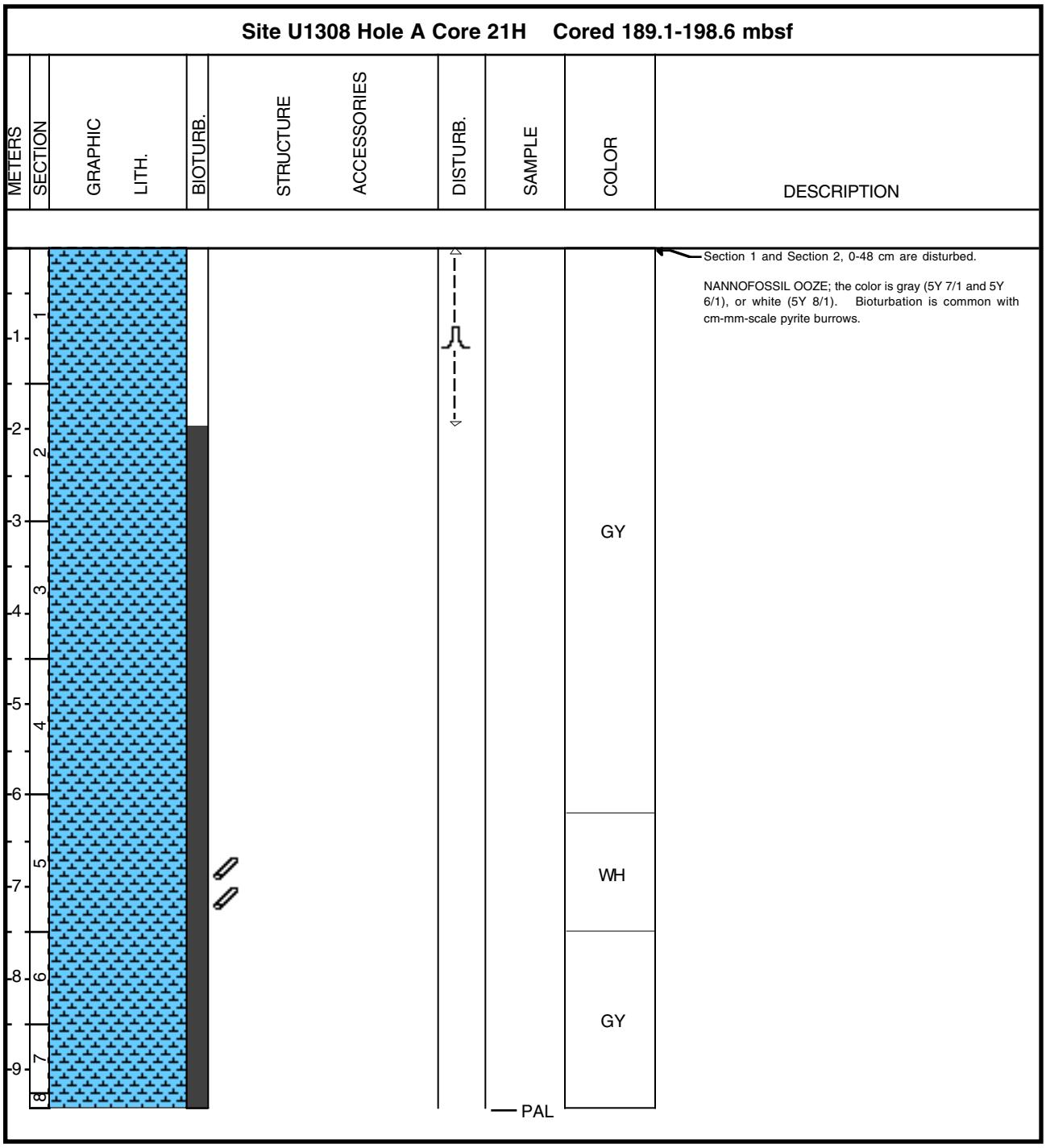
Core Photo


Site U1308 Hole A Core 19H Cored 170.1-179.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
SS
IW
SS
PAL
GY
lt GY
GY
lt ol GY
lt GY
GY
lt GY
GY
NANNOFOSSIL OOZE with minor nannofossil ooze with silty clay, nannofossil ooze with foraminifers, clay with nannofossils and silty clay with volcanic glass. The predominant color is light gray (5Y 7/1) to gray (5Y 5/1 and 5Y 6/1). Bioturbation is moderate to common with cm-scale burrows and mm-scale pyrite staining.
90-100 cm olive gray nannofossil ooze with silty clay
110-123 cm greenish gray nannofossil ooze
Section 4, 56-63 cm dark greenish gray (5GY 4/1) silty clay with volcanic glass
Section 5, 28-31 cm, very dark gray (5Y 3/1) silty clay with volcanic glass

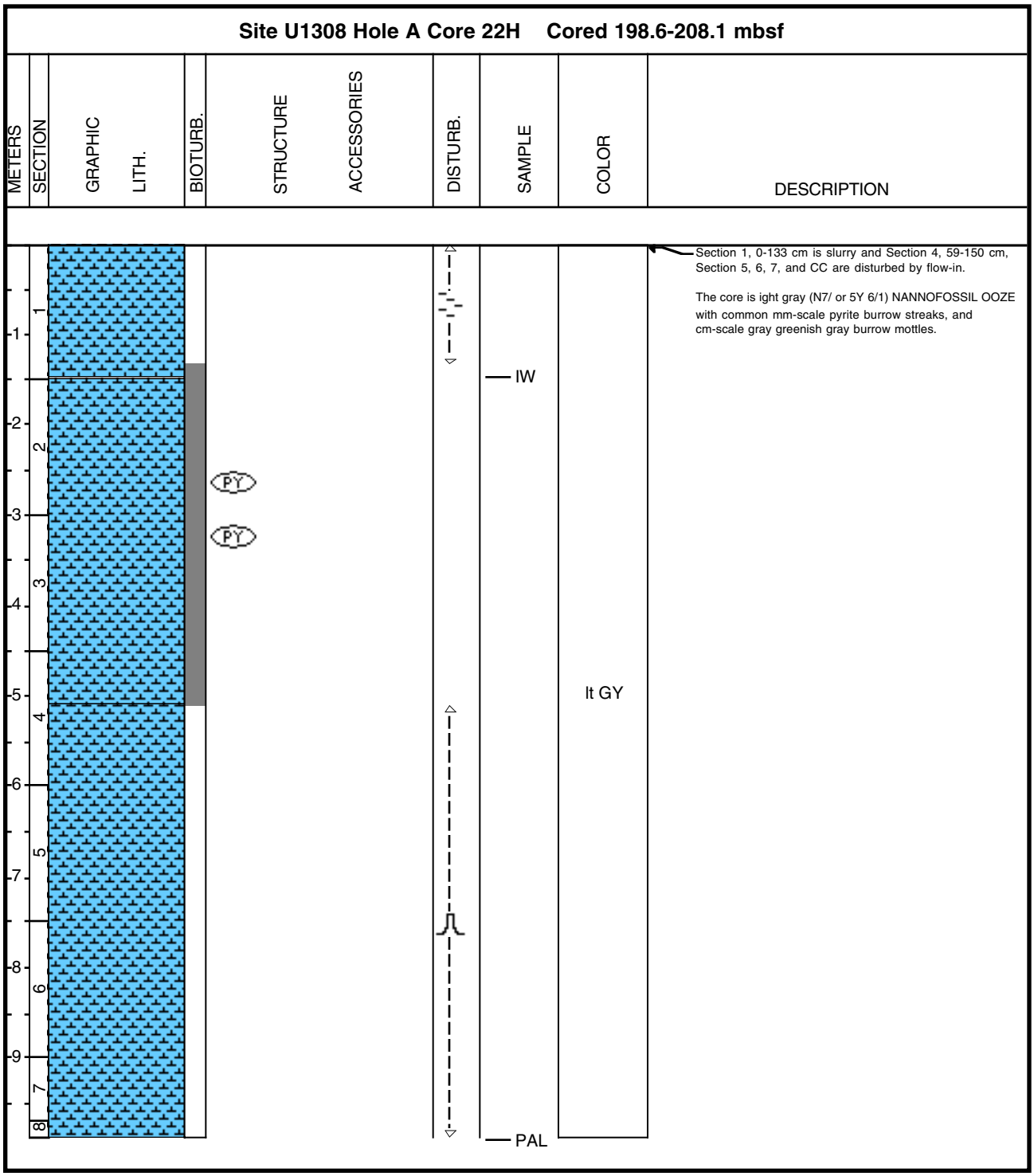
Core Photo


Site U1308 Hole A Core 20H Cored 179.6-189.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE. Dominant color is gray (5Y 6/1) and almost the entire core is disturbed (soupy or flow in).
GY
ol GY
GY
PAL
PY

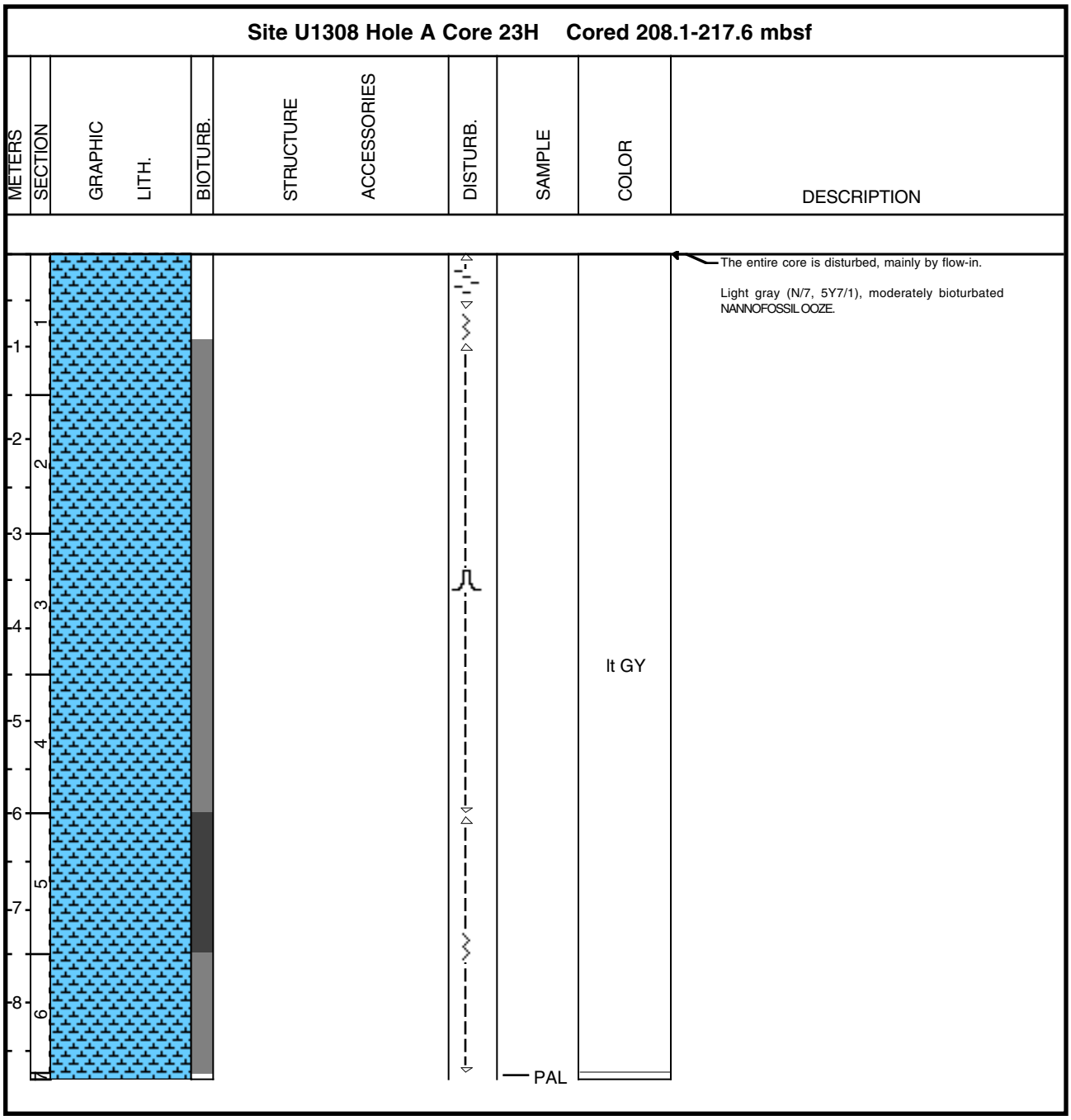
Core Photo


Site U1308 Hole A Core 21H Cored 189.1-198.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1 and Section 2, 0-48 cm are disturbed.
NANNOFOSSIL OOZE; the color is gray (5Y 7/1 and 5Y 6/1), or white (5Y 8/1). Bioturbation is common with cm-mm-scale pyrite burrows.
GY
WH
GY
PAL

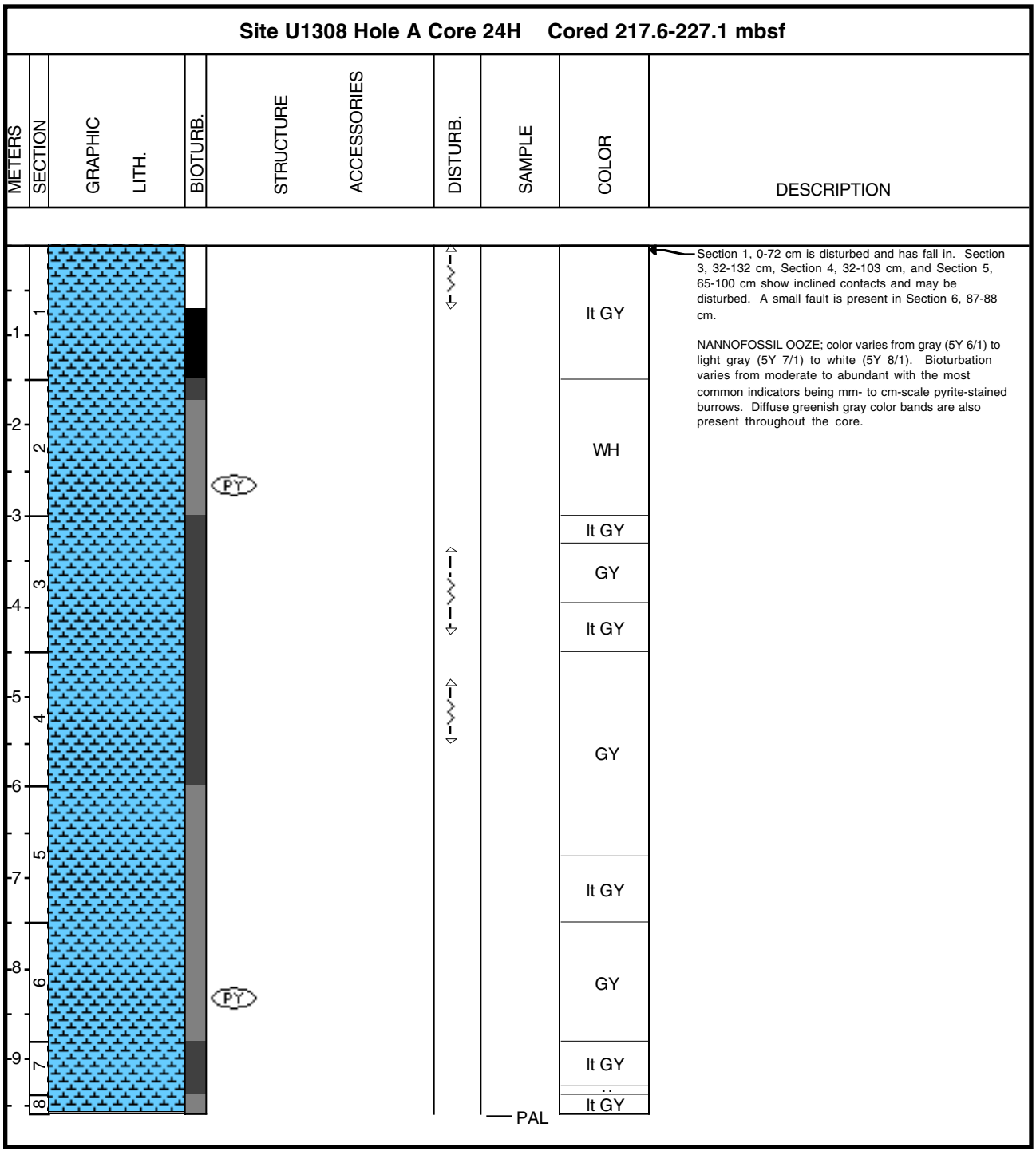
Core Photo


Site U1308 Hole A Core 22H Cored 198.6-208.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-133 cm is slurry and Section 4, 59-150 cm, Section 5, 6, 7, and CC are disturbed by flow-in.
The core is ight gray (N7/ or 5Y 6/1) NANNOFOSSIL OOZE with common mm-scale pyrite burrow streaks, and cm-scale gray greenish gray burrow mottles.
PY
PY
IW
PAL
lt GY

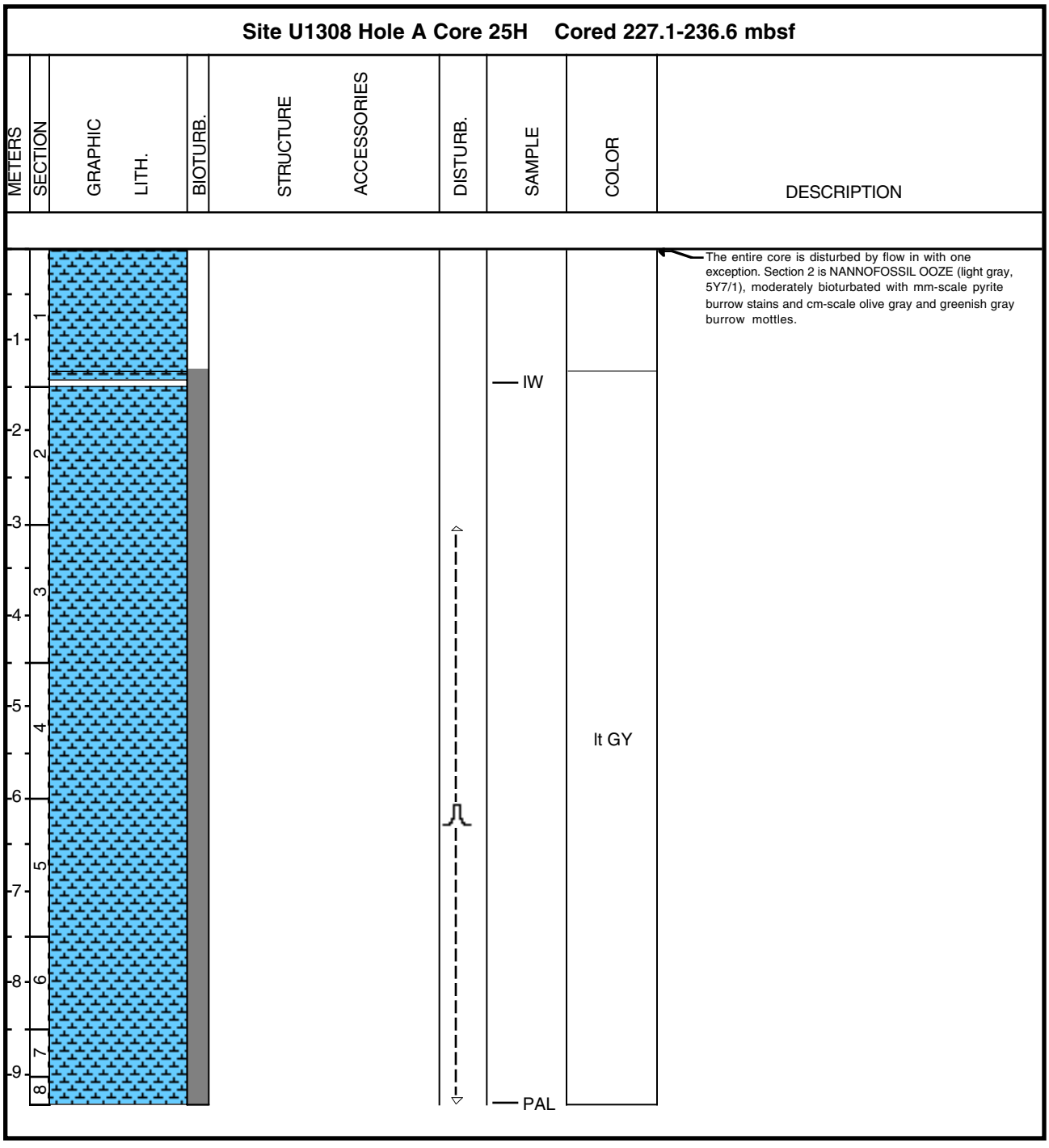
Core Photo


Site U1308 Hole A Core 23H Cored 208.1-217.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
The entire core is disturbed, mainly by flow-in.
Light gray (N/7, 5Y7/1), moderately bioturbated NANNOFOSSIL OOZE.
lt GY
PAL

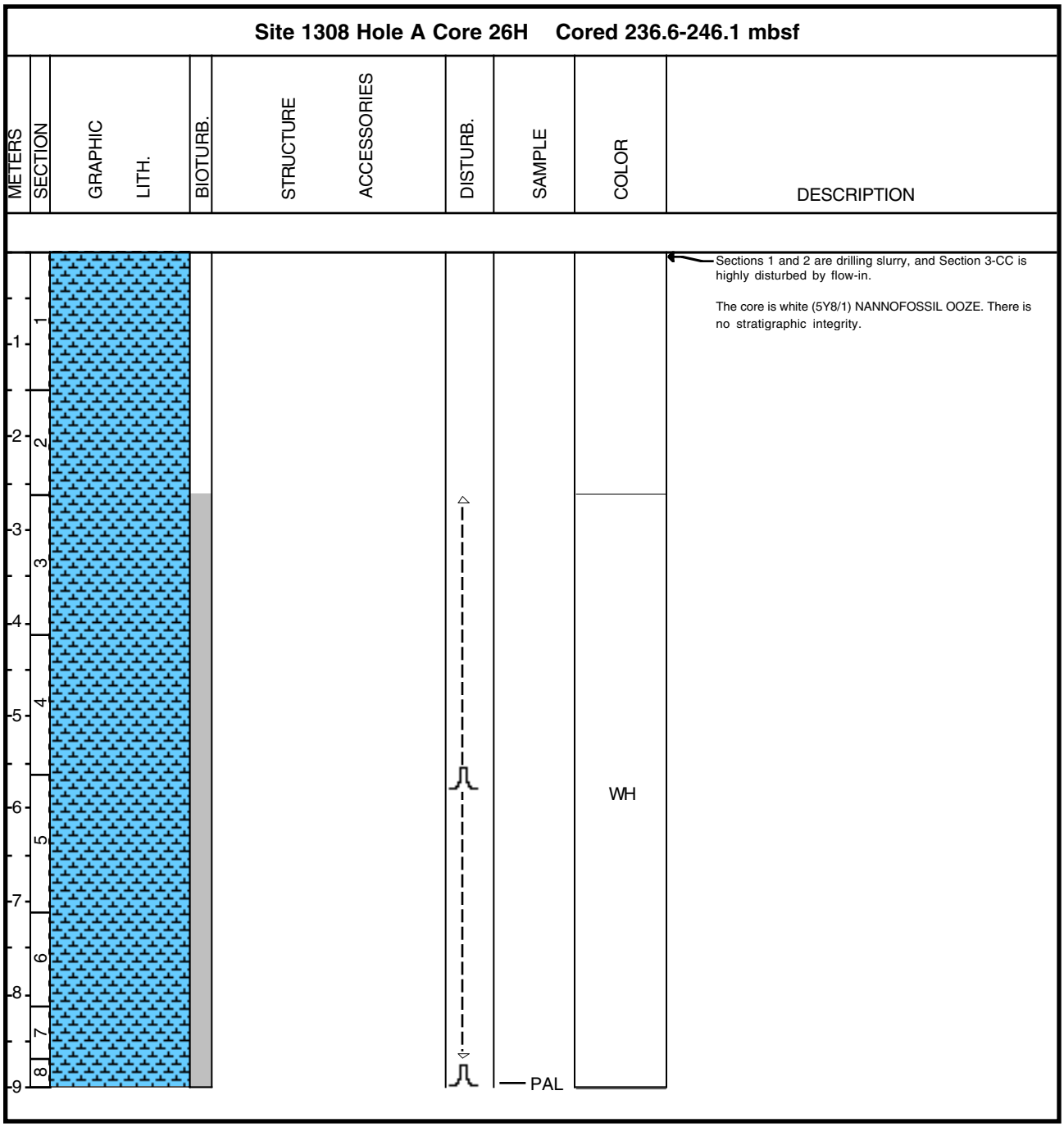
Core Photo


Site U1308 Hole A Core 24H Cored 217.6-227.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-72 cm is disturbed and has fall in. Section 3, 32-132 cm, Section 4, 32-103 cm, and Section 5, 65-100 cm show inclined contacts and may be disturbed. A small fault is present in Section 6, 87-88 cm.
NANNOFOSSIL OOZE; color varies from gray (5Y 6/1) to light gray (5Y 7/1) to white (5Y 8/1). Bioturbation varies from moderate to abundant with the most common indicators being mm- to cm-scale pyrite-stained burrows. Diffuse greenish gray color bands are also present throughout the core.
lt GY
WH
lt GY
GY
lt GY
GY
lt GY
GY
lt GY
lt GY
PY
PY
PAL

Core Photo

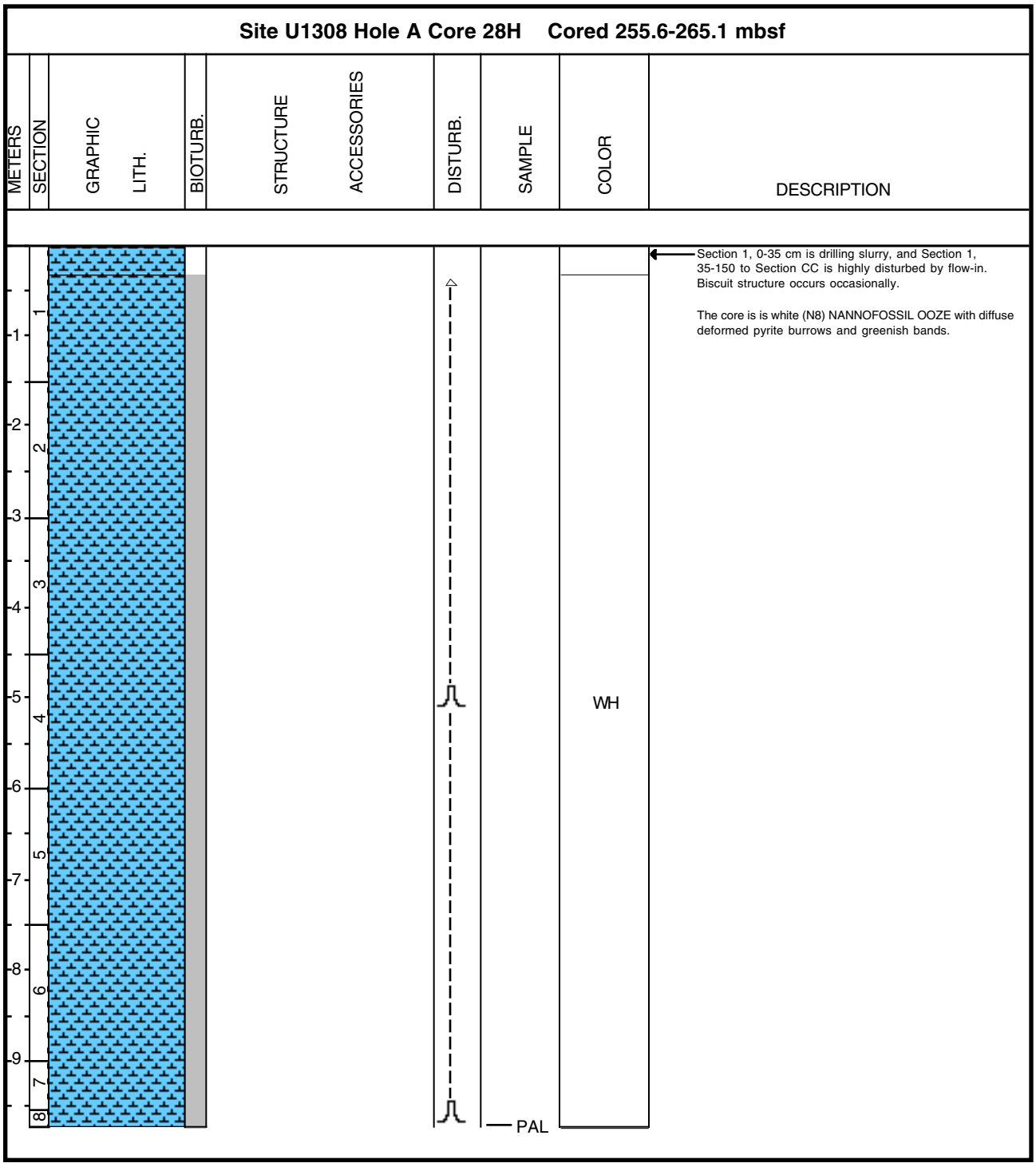

Site U1308 Hole A Core 25H Cored 227.1-236.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
The entire core is disturbed by flow in with one exception. Section 2 is NANNOFOSSIL OOZE (light gray, 5Y7/1), moderately bioturbated with mm-scale pyrite burrow stains and cm-scale olive gray and greenish gray burrow mottles.
IW
PAL
lt GY
1
2
3
4
5
6
7
8
-1
-2
-3
-4
-5
-6
-7
-8
-9

Core Photo

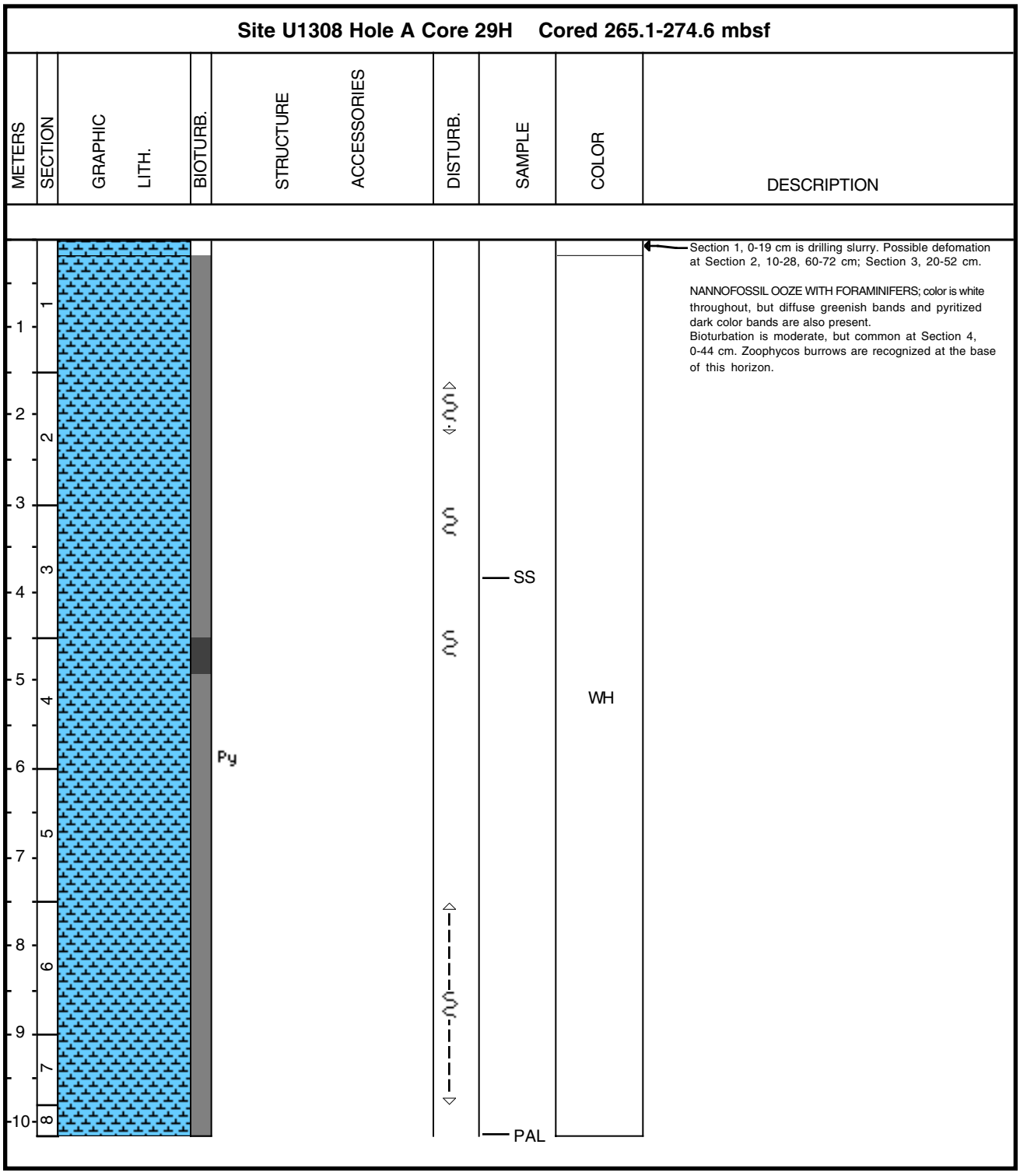


U1308A-27H No Recovery

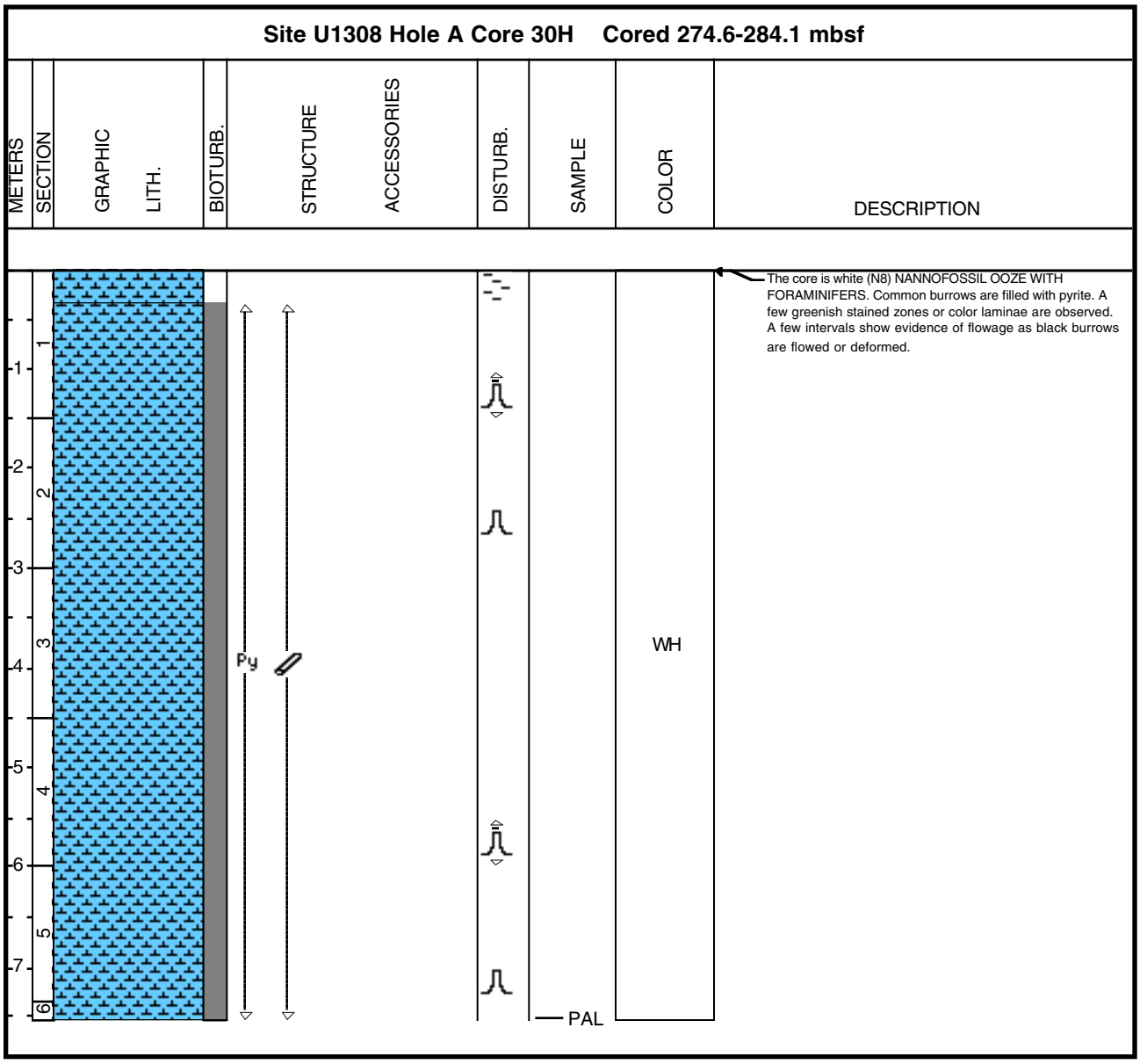
Core Photo


Site U1308 Hole A Core 28H Cored 255.6-265.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-35 cm is drilling slurry, and Section 1, 35-150 to Section CC is highly disturbed by flow-in. Biscuit structure occurs occasionally.
The core is is white (N8) NANNOFOSSIL OOZE with diffuse deformed pyrite burrows and greenish bands.
WH
PAL

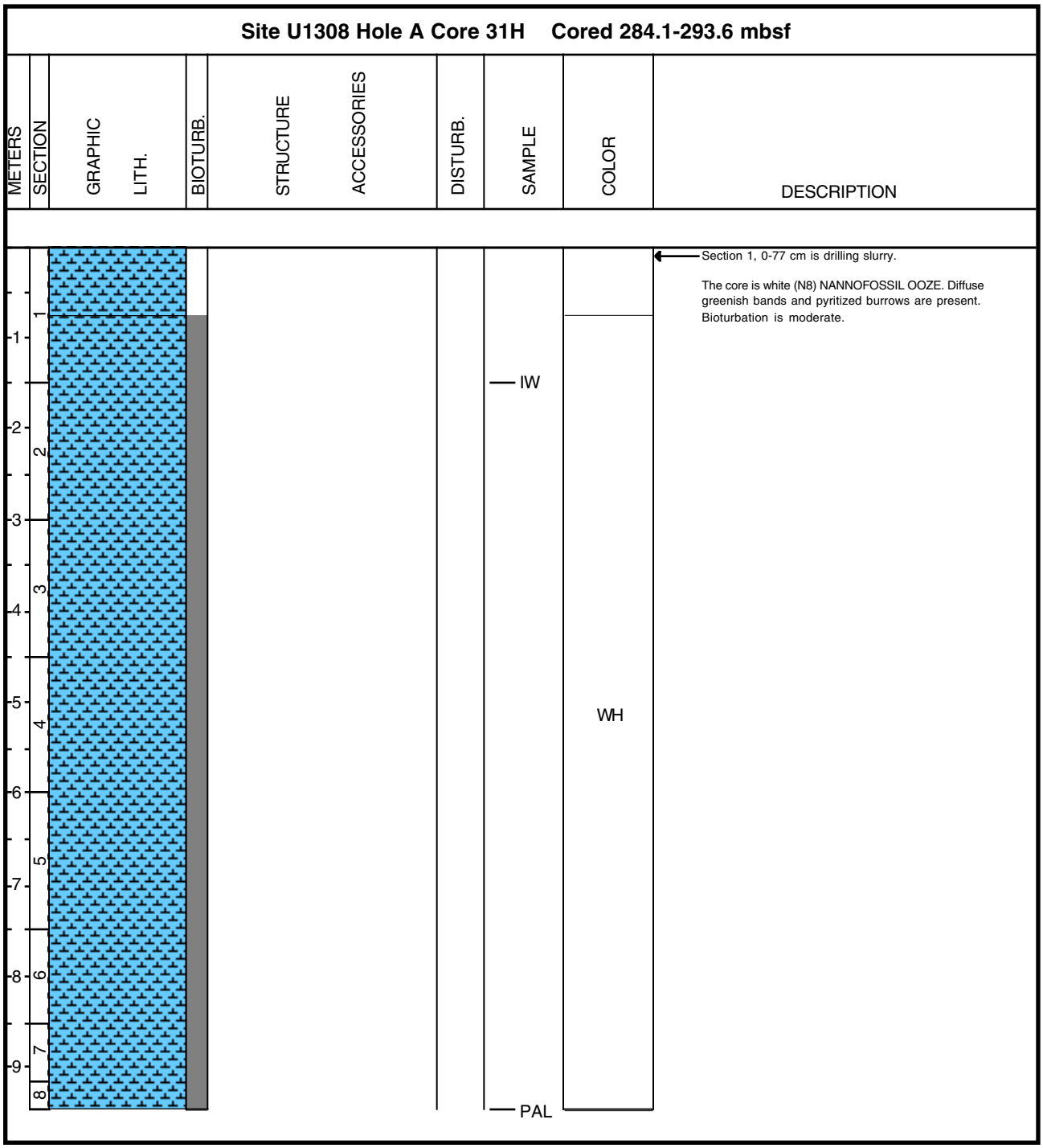
Core Photo


Site U1308 Hole A Core 29H Cored 265.1-274.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-19 cm is drilling slurry. Possible defomation at Section 2, 10-28, 60-72 cm; Section 3, 20-52 cm.
NANNOFOSSIL OOZE WITH FORAMINIFERS; color is white throughout, but diffuse greenish bands and pyritized dark color bands are also present.
Bioturbation is moderate, but common at Section 4, 0-44 cm. Zoophycos burrows are recognized at the base of this horizon.
Py
SS
WH
PAL

Core Photo


Site U1308 Hole A Core 30H Cored 274.6-284.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
The core is white (N8) NANNOFOSSIL OOZE WITH FORAMINIFERS. Common burrows are filled with pyrite. A few greenish stained zones or color laminae are observed. A few intervals show evidence of flowage as black burrows are flowed or deformed.
Py
WH
PAL

Core Photo


Site U1308 Hole A Core 31H Cored 284.1-293.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-77 cm is drilling slurry.
The core is white (N8) NANNOFOSSIL OOZE. Diffuse greenish bands and pyritized burrows are present. Bioturbation is moderate.
IW
PAL
WH
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2
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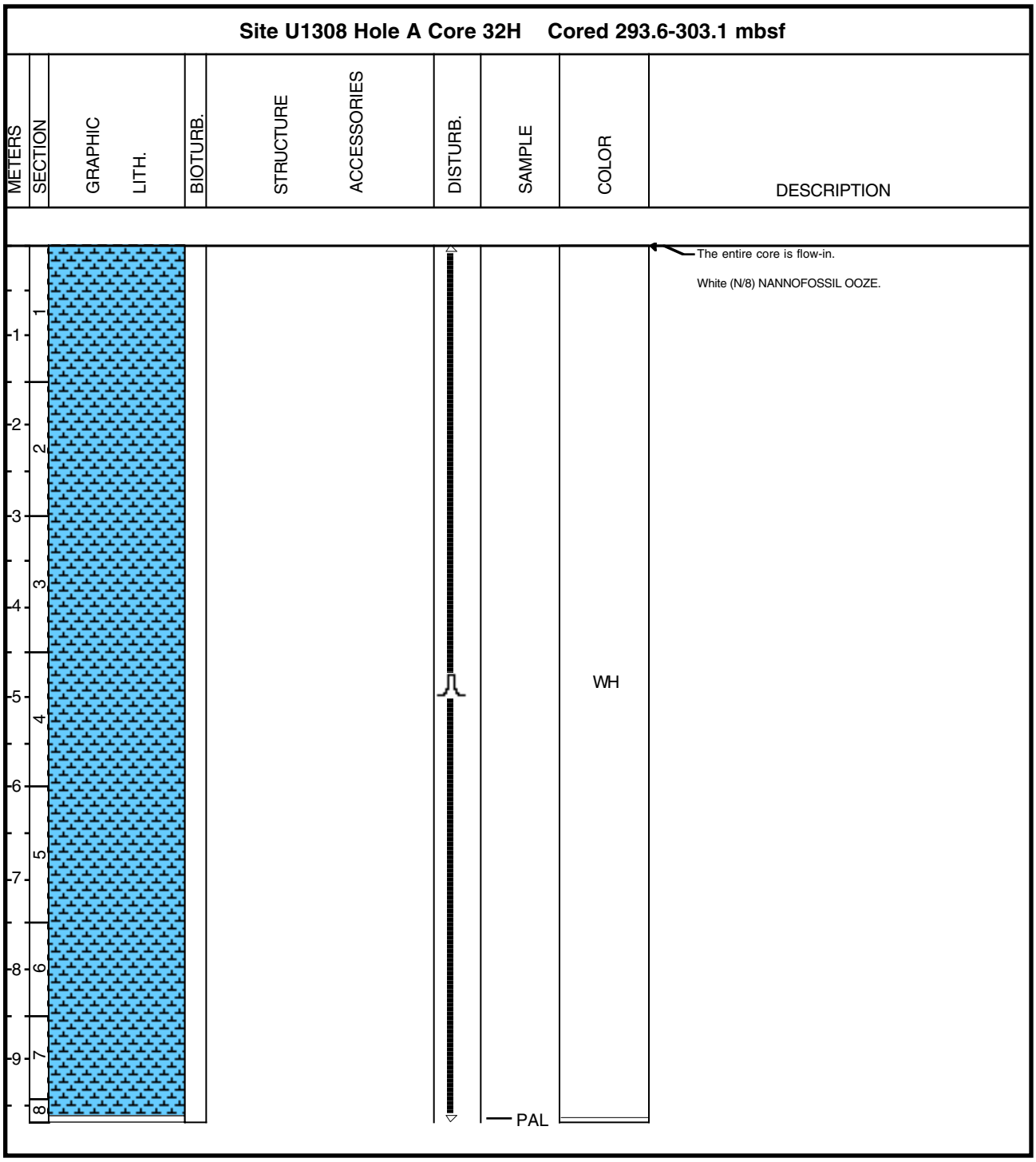
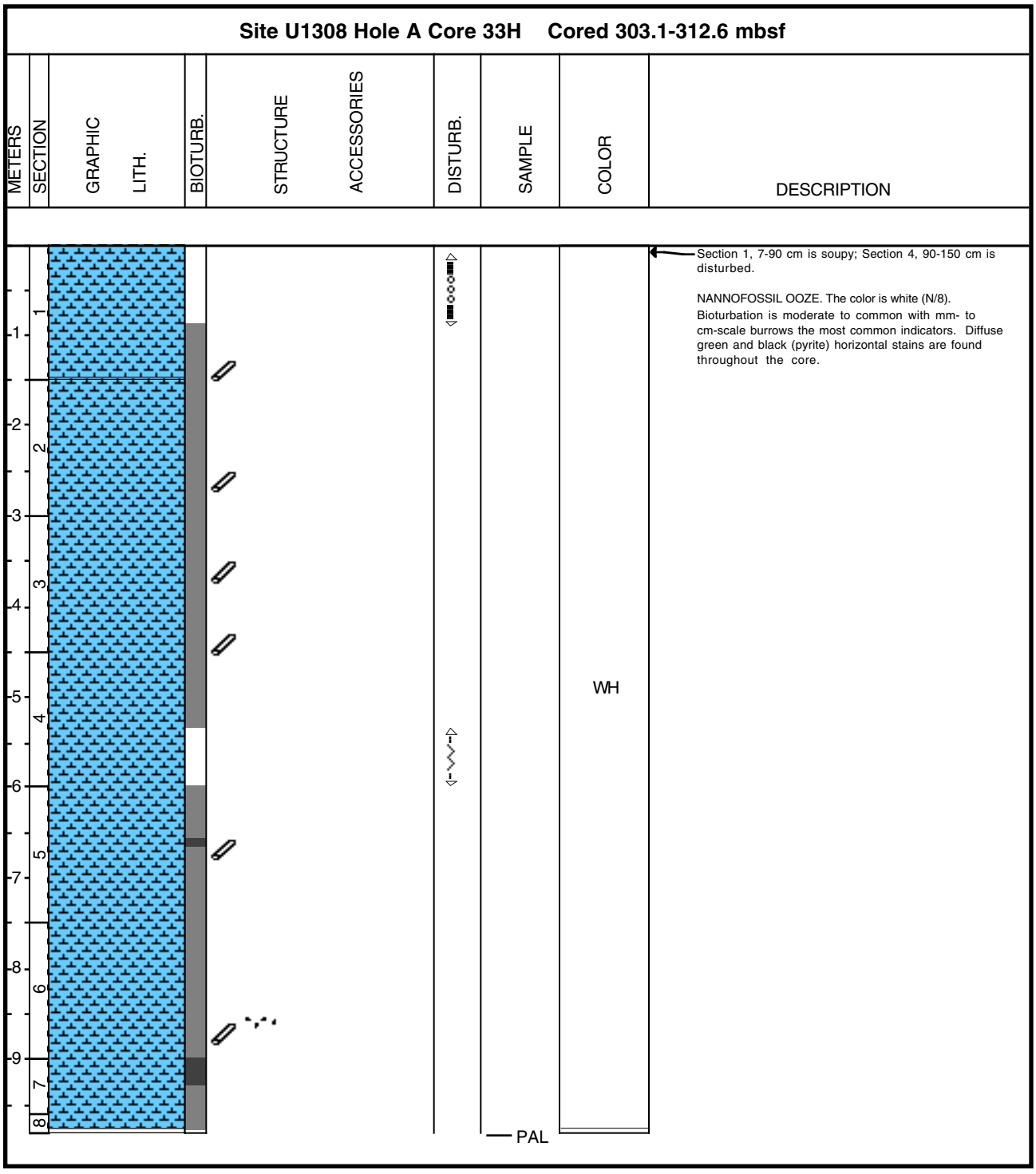
8
-1
-2
-3
-4
-5
-6
-7
-8
-9

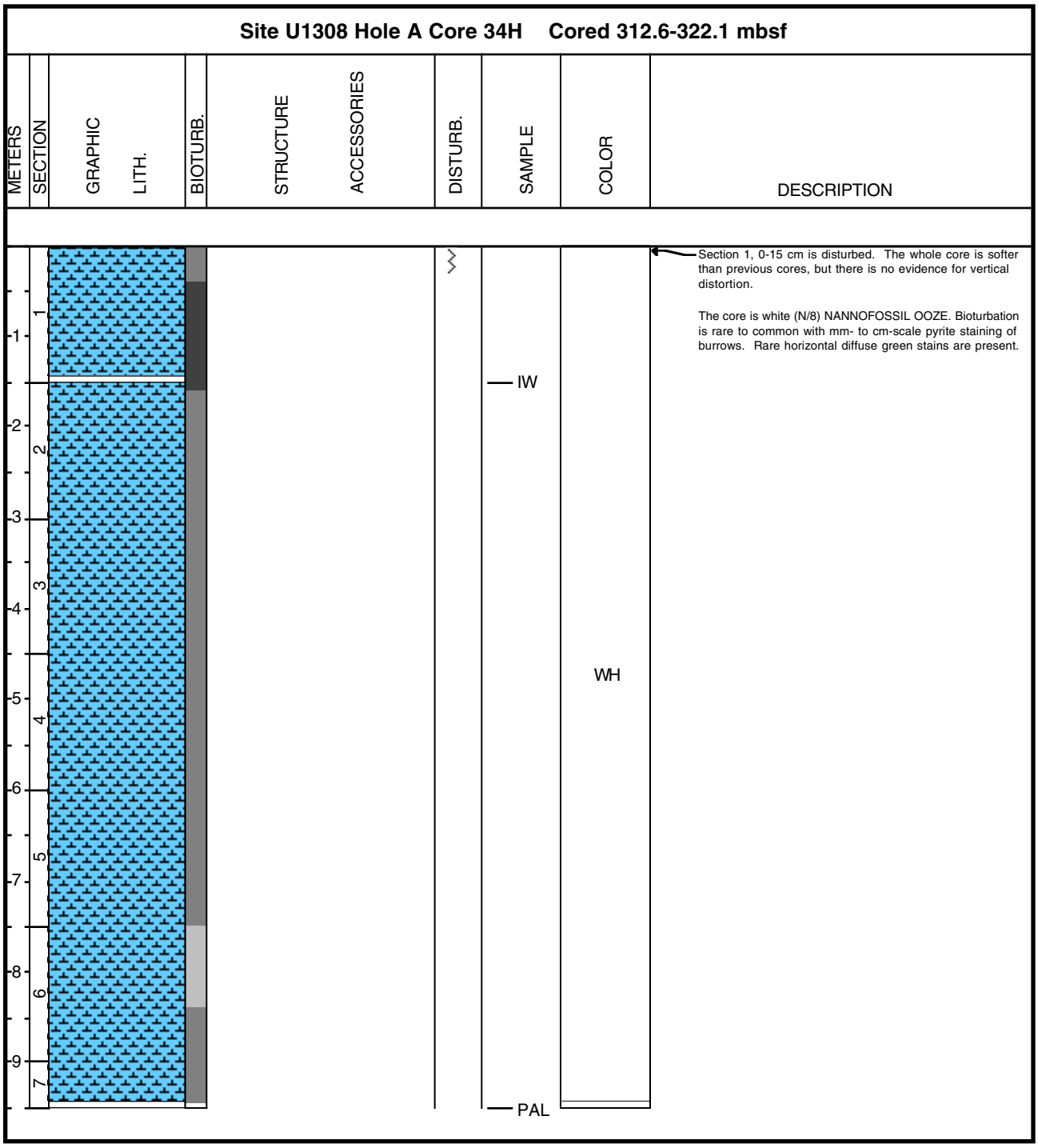
Core Photo


Site U1308 Hole A Core 32H Cored 293.6-303.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
The entire core is flow-in.
White (N/8) NANNOFOSSIL OOZE.
WH
PAL

Core Photo


Site U1308 Hole A Core 33H Cored 303.1-312.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 7-90 cm is soupy; Section 4, 90-150 cm is disturbed.
NANNOFOSSIL OOZE. The color is white (N/8).
Bioturbation is moderate to common with mm- to cm-scale burrows the most common indicators. Diffuse green and black (pyrite) horizontal stains are found throughout the core.
WH
PAL

Core Photo


Site U1308 Hole A Core 34H Cored 312.6-322.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-15 cm is disturbed. The whole core is softer than previous cores, but there is no evidence for vertical distortion.
The core is white (N/8) NANNOFOSSIL OOZE. Bioturbation is rare to common with mm- to cm-scale pyrite staining of burrows. Rare horizontal diffuse green stains are present.
IW
WH
PAL
1
2
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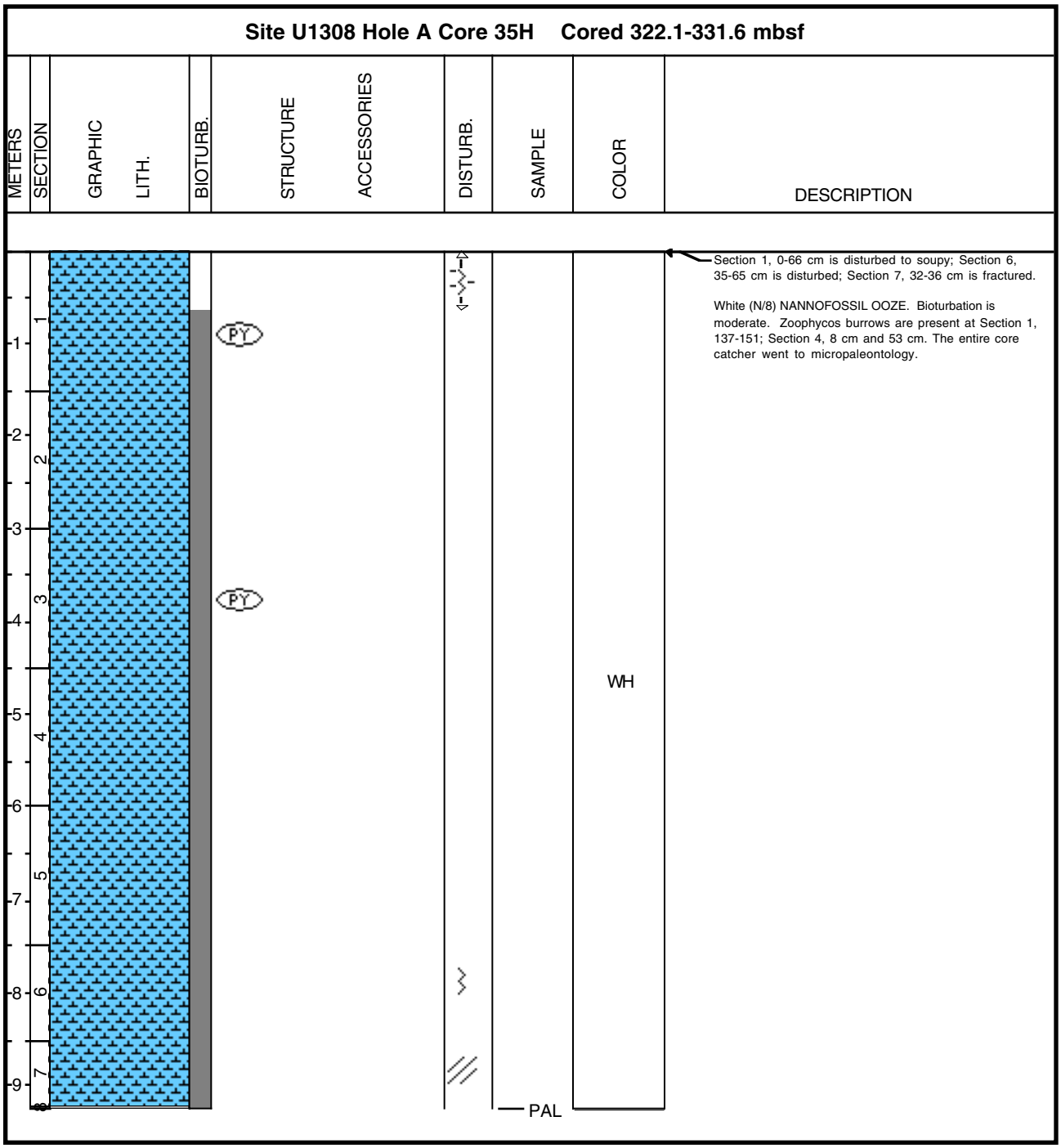
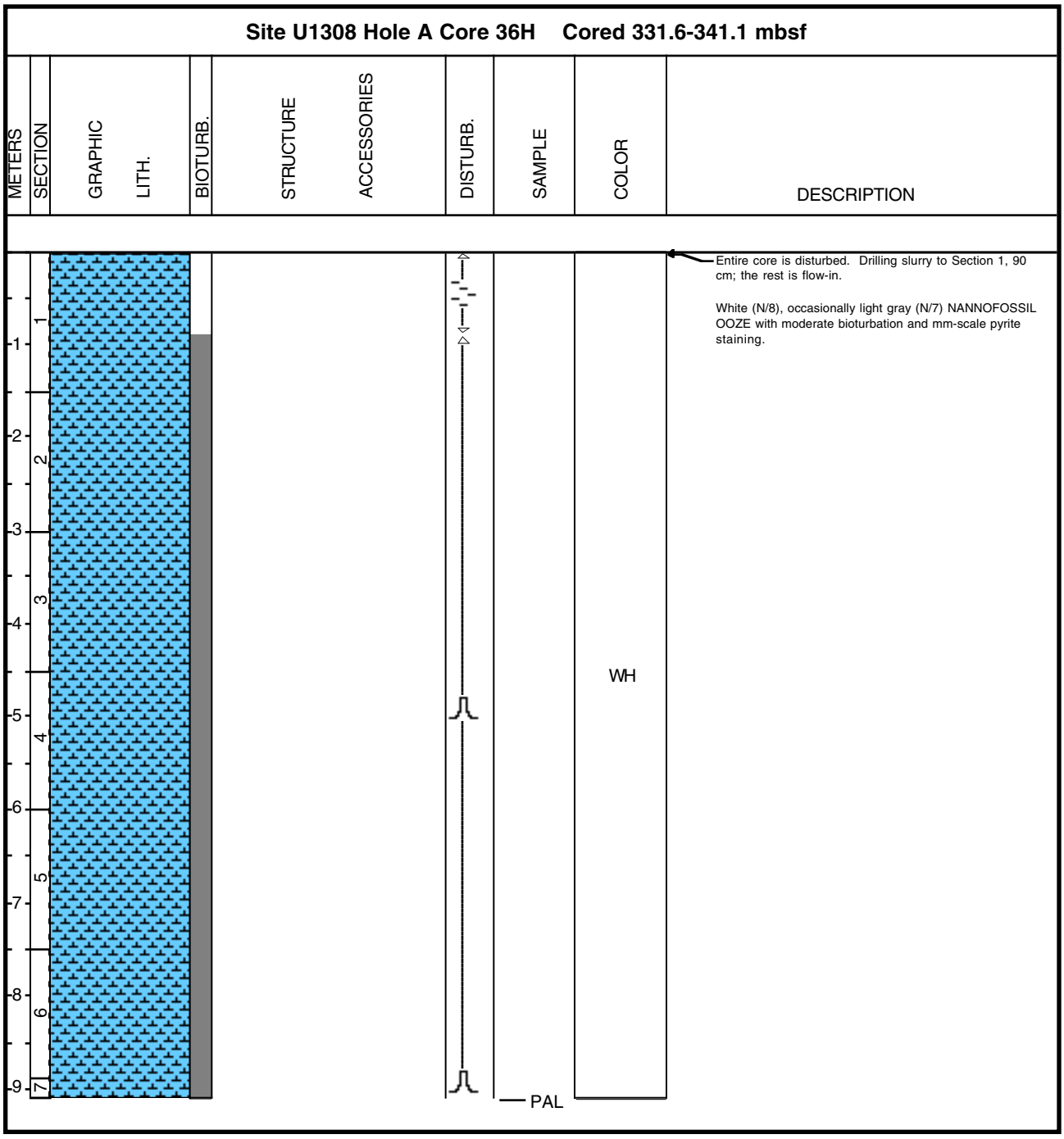
4
5
6
7
-1
-2
-3
-4
-5
-6
-7
-8
-9

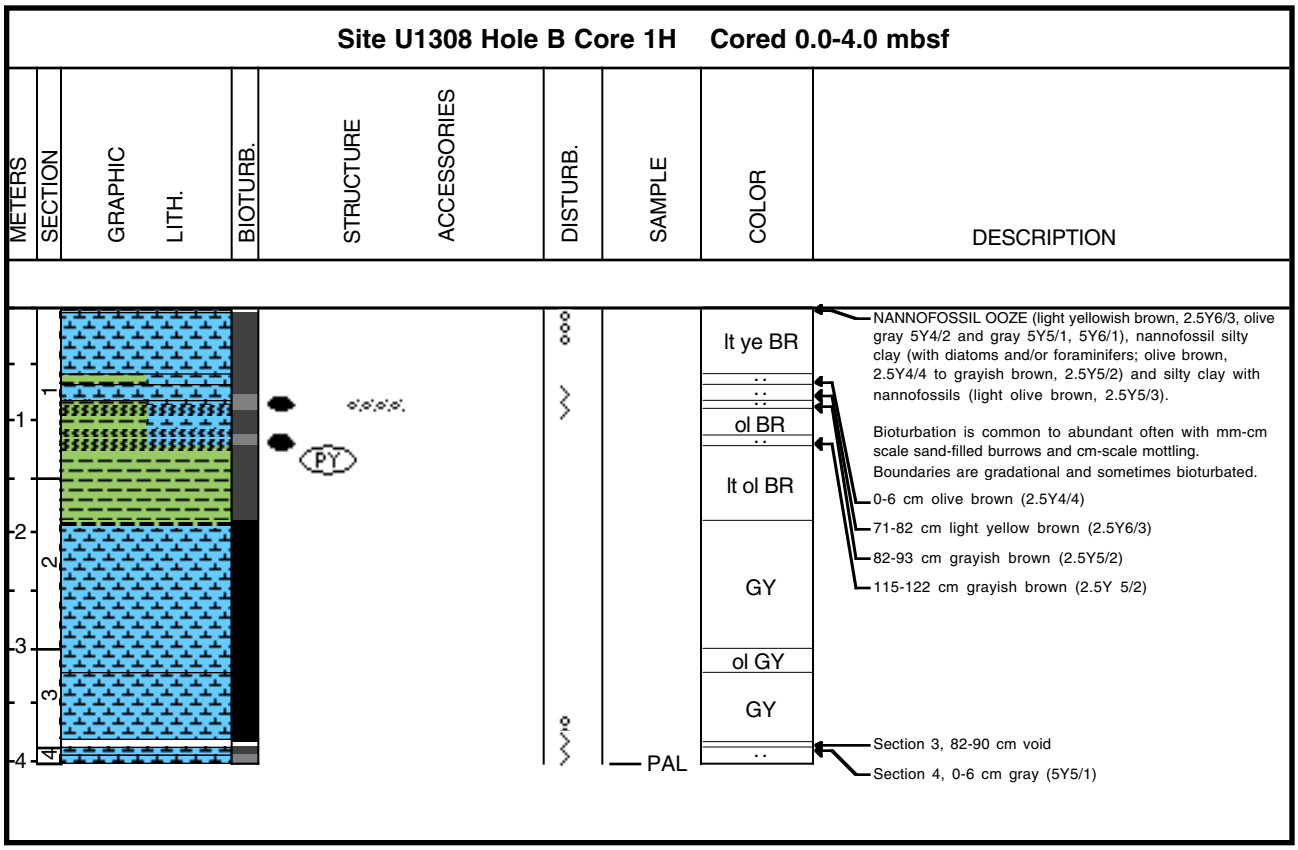
Core Photo


Site U1308 Hole A Core 35H Cored 322.1-331.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-66 cm is disturbed to soupy; Section 6, 35-65 cm is disturbed; Section 7, 32-36 cm is fractured.
White (N/8) NANNOFOSSIL OOZE. Bioturbation is moderate. Zoophycos burrows are present at Section 1, 137-151; Section 4, 8 cm and 53 cm. The entire core catcher went to micropaleontology.
PY
PY
WH
PAL

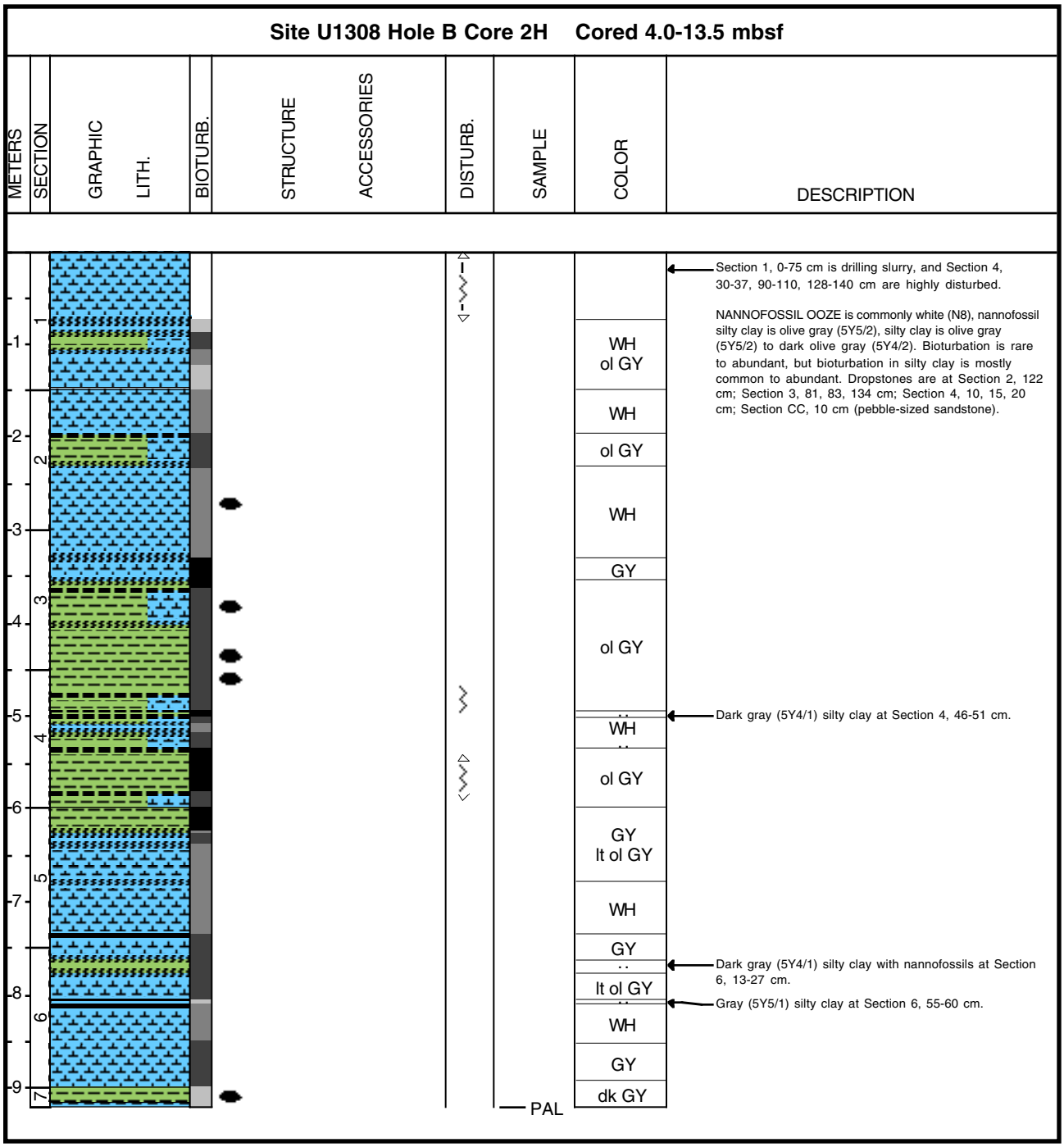
Core Photo


Site U1308 Hole A Core 36H Cored 331.6-341.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Entire core is disturbed. Drilling slurry to Section 1, 90 cm; the rest is flow-in.
White (N/8), occasionally light gray (N/7) NANNOFOSSIL OOZE with moderate bioturbation and mm-scale pyrite staining.
WH
PAL

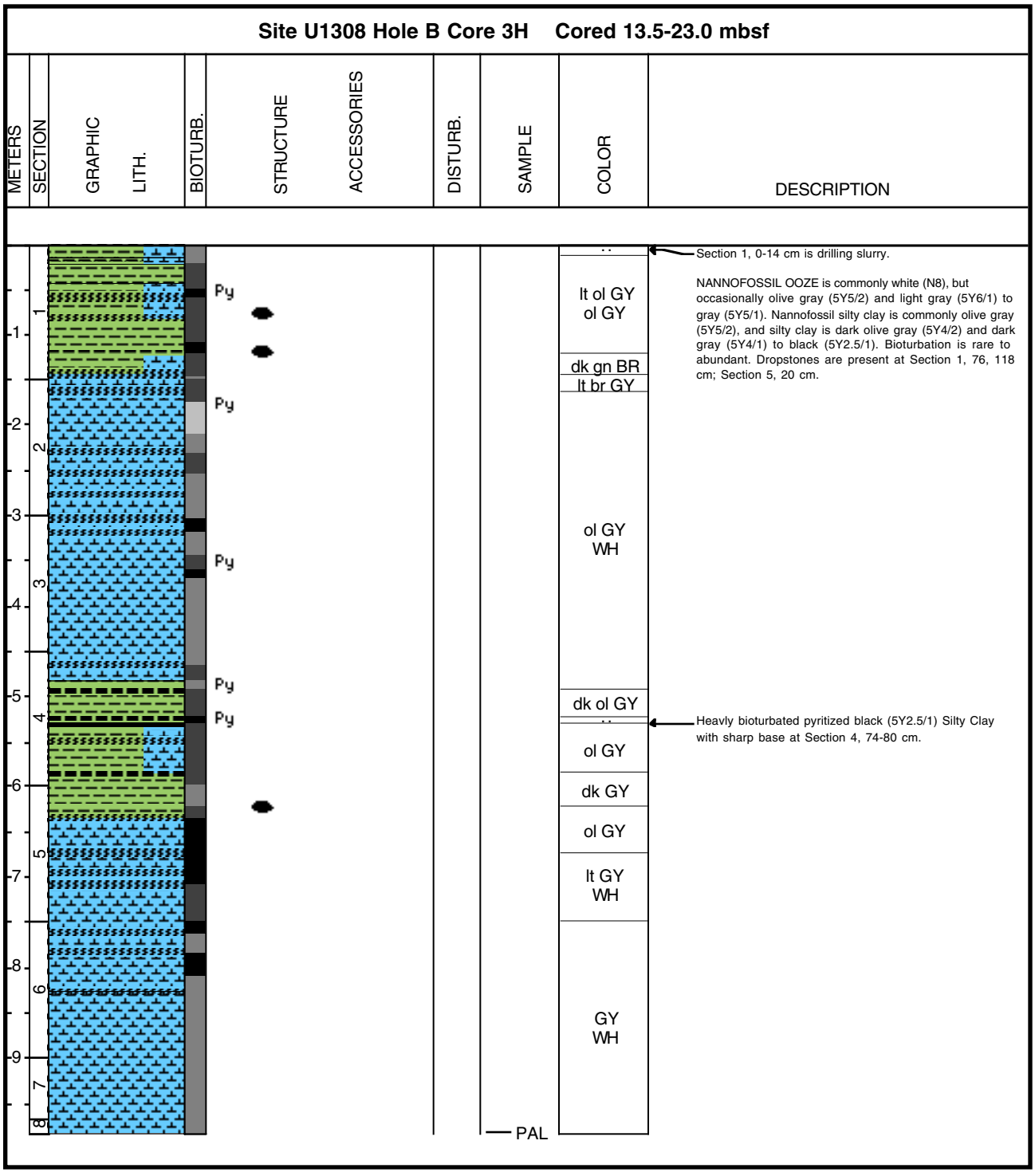
Core Photo


Site U1308 Hole B Core 1H Cored 0.0-4.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PAL
lt ye BR
ol BR
lt ol BR
GY
ol GY
GY
NANNOFOSSIL OOZE (light yellowish brown, 2.5Y6/3, olive gray 5Y4/2 and gray 5Y5/1, 5Y6/1), nannofossil silty clay (with diatoms and/or foraminifers; olive brown, 2.5Y4/4 to grayish brown, 2.5Y5/2) and silty clay with nannofossils (light olive brown, 2.5Y5/3).
Bioturbation is common to abundant often with mm-cm scale sand-filled burrows and cm-scale mottling. Boundaries are gradational and sometimes bioturbated.
0-6 cm olive brown (2.5Y4/4)
71-82 cm light yellow brown (2.5Y6/3)
82-93 cm grayish brown (2.5Y5/2)
115-122 cm grayish brown (2.5Y 5/2)
Section 3, 82-90 cm void
Section 4, 0-6 cm gray (5Y5/1)

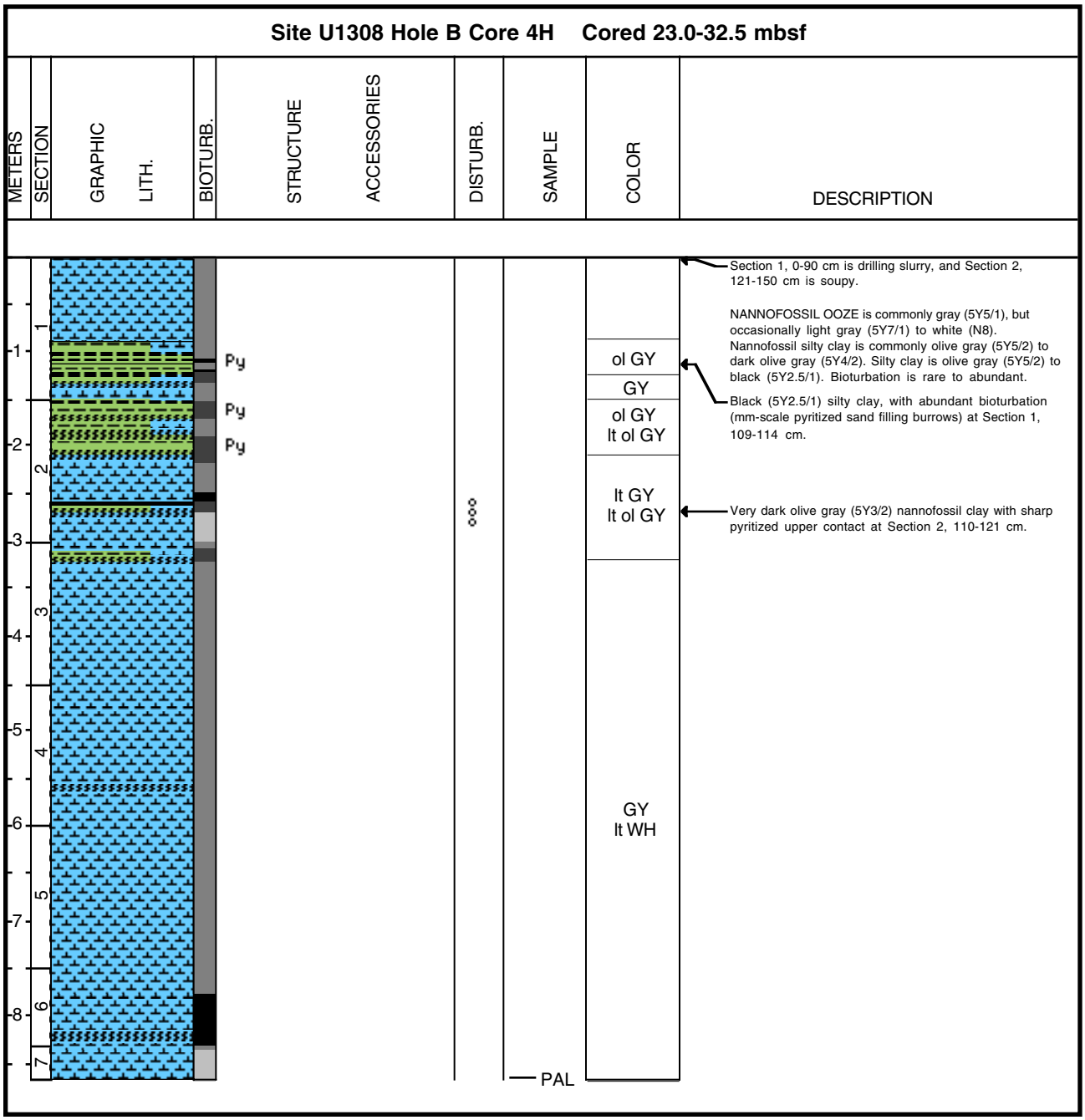
Core Photo


Site U1308 Hole B Core 2H Cored 4.0-13.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-75 cm is drilling slurry, and Section 4, 30-37, 90-110, 128-140 cm are highly disturbed.
NANNOFOSSIL OOZE is commonly white (N8), nannofossil silty clay is olive gray (5Y5/2), silty clay is olive gray (5Y5/2) to dark olive gray (5Y4/2). Bioturbation is rare to abundant, but bioturbation in silty clay is mostly common to abundant. Dropstones are at Section 2, 122 cm; Section 3, 81, 83, 134 cm; Section 4, 10, 15, 20 cm; Section CC, 10 cm (pebble-sized sandstone).
WH ol GY
WH
ol GY
WH
GY
ol GY
Dark gray (5Y4/1) silty clay at Section 4, 46-51 cm.
WH
ol GY
GY lt ol GY
WH
GY
Dark gray (5Y4/1) silty clay with nannofossils at Section 6, 13-27 cm.
lt ol GY
Gray (5Y5/1) silty clay at Section 6, 55-60 cm.
WH
GY
dk GY
PAL

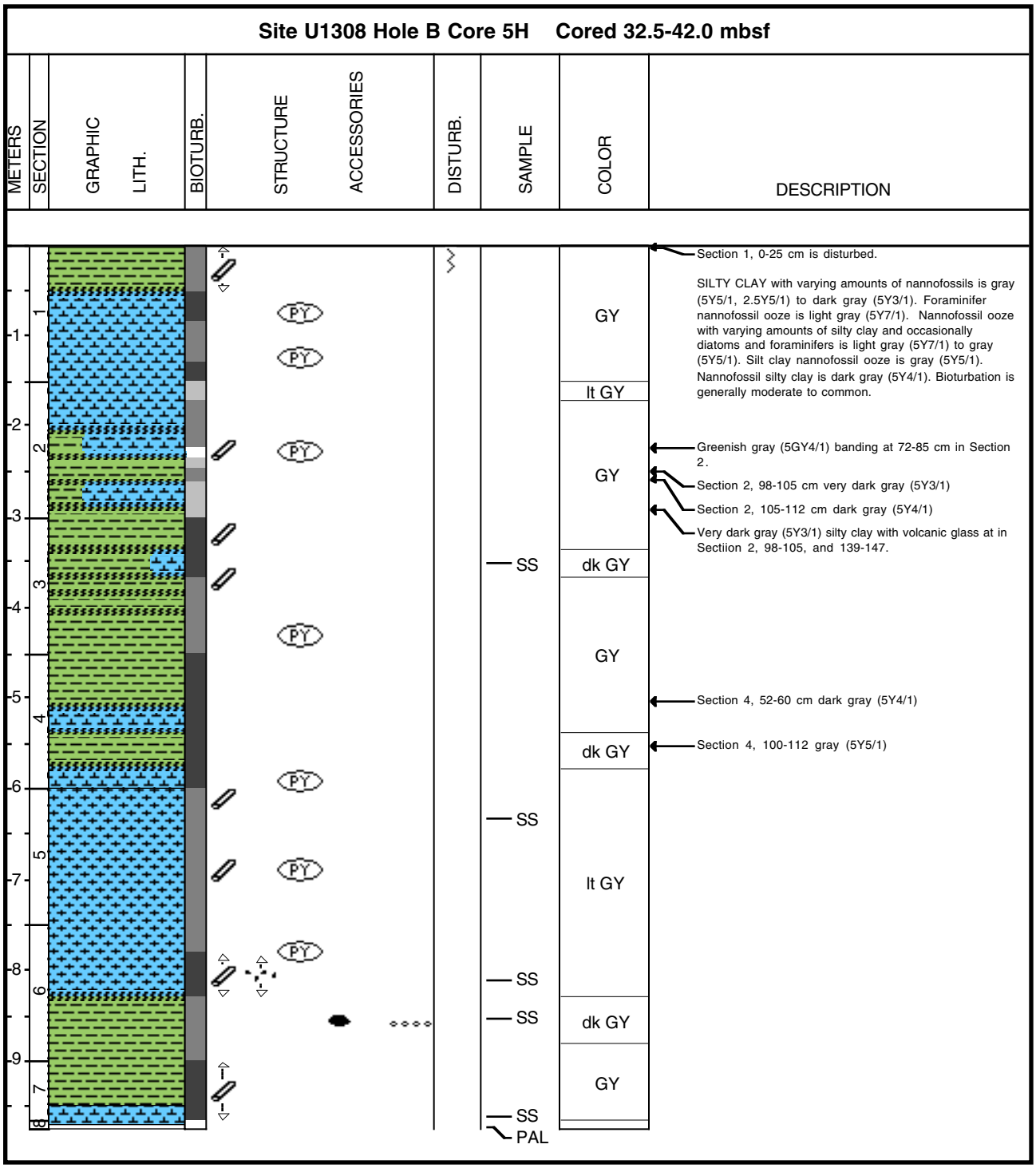
Core Photo


Site U1308 Hole B Core 3H Cored 13.5-23.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Py
Py
Py
Py
Py
lt ol GY
ol GY
dk gn BR
lt br GY
ol GY
WH
dk ol GY
ol GY
dk GY
ol GY
lt GY
WH
GY
WH
PAL
Section 1, 0-14 cm is drilling slurry.
NANNOFOSSIL OOZE is commonly white (N8), but occasionally olive gray (5Y5/2) and light gray (5Y6/1) to gray (5Y5/1). Nannofossil silty clay is commonly olive gray (5Y5/2), and silty clay is dark olive gray (5Y4/2) and dark gray (5Y4/1) to black (5Y2.5/1). Bioturbation is rare to abundant. Dropstones are present at Section 1, 76, 118 cm; Section 5, 20 cm.
Heavly bioturbated pyritized black (5Y2.5/1) Silty Clay with sharp base at Section 4, 74-80 cm.

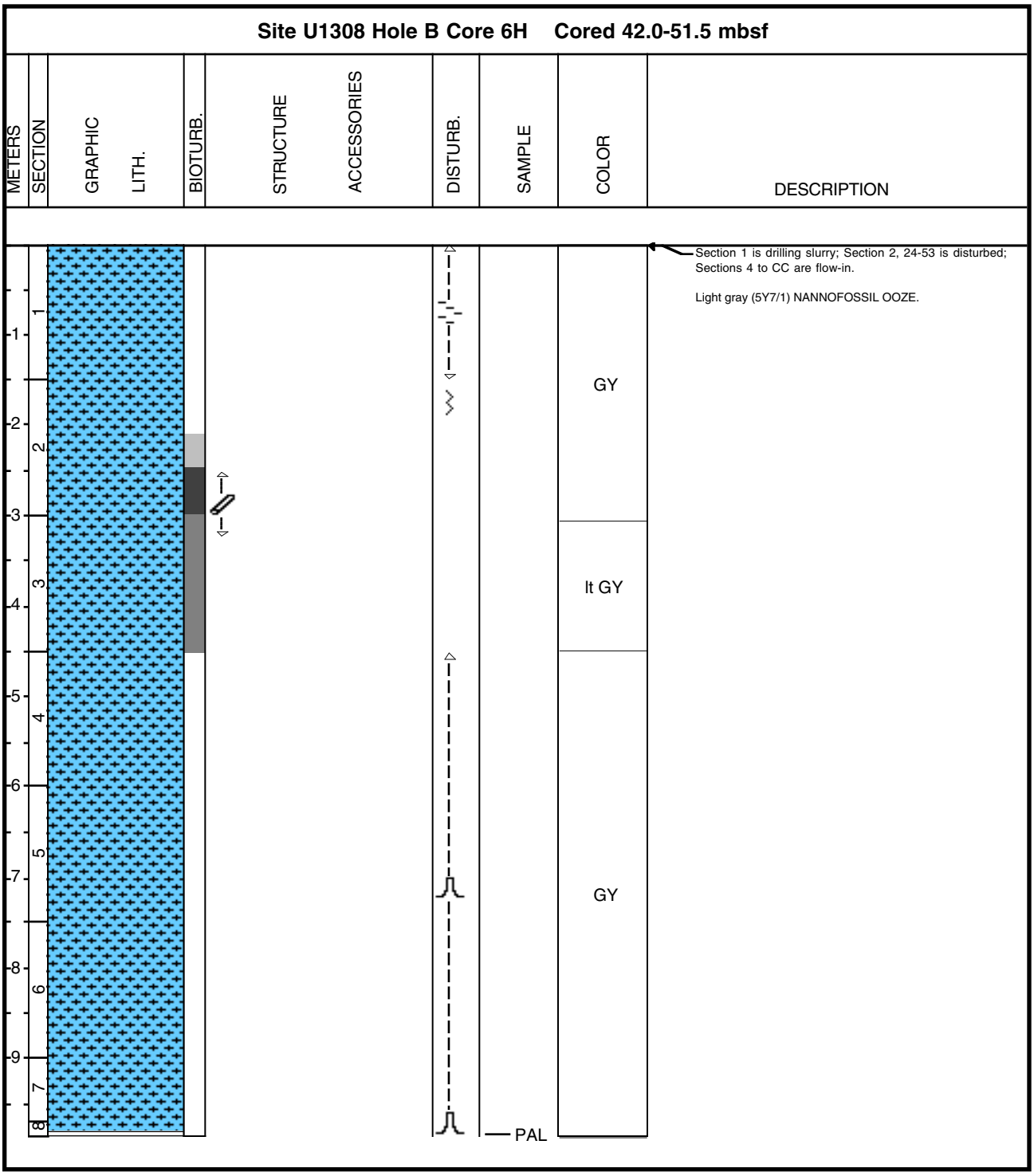
Core Photo


Site U1308 Hole B Core 4H Cored 23.0-32.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Py
Py
Py
PAL
ol GY
GY
ol GY
lt ol GY
lt GY
lt ol GY
GY
lt WH
Section 1, 0-90 cm is drilling slurry, and Section 2, 121-150 cm is soupy.
NANNOFOSSIL OOZE is commonly gray (5Y5/1), but occasionally light gray (5Y7/1) to white (N8). Nannofossil silty clay is commonly olive gray (5Y5/2) to dark olive gray (5Y4/2). Silty clay is olive gray (5Y5/2) to black (5Y2.5/1). Bioturbation is rare to abundant.
Black (5Y2.5/1) silty clay, with abundant bioturbation (mm-scale pyritized sand filling burrows) at Section 1, 109-114 cm.
Very dark olive gray (5Y3/2) nannofossil clay with sharp pyritized upper contact at Section 2, 110-121 cm.

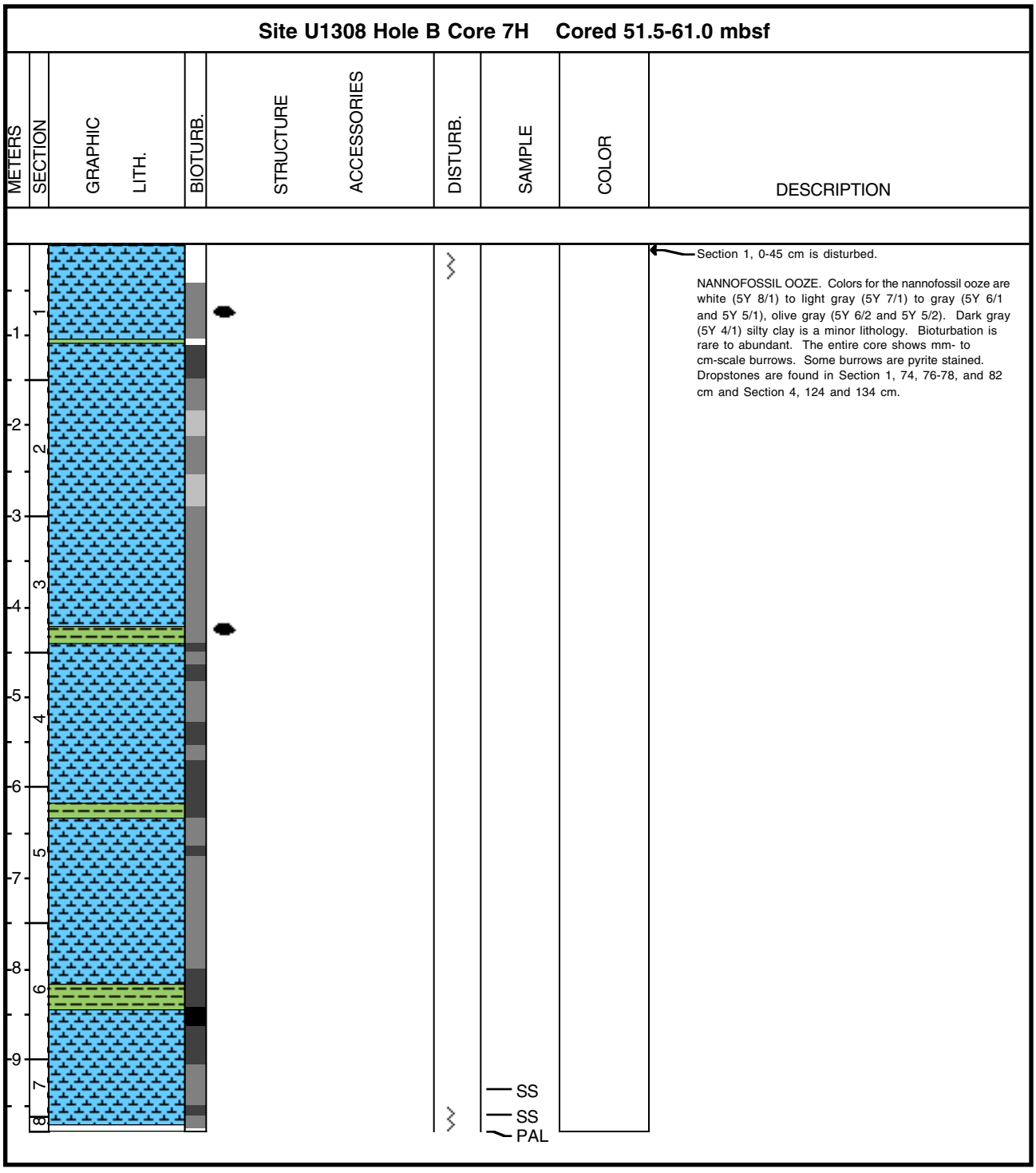
Core Photo


Site U1308 Hole B Core 5H Cored 32.5-42.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
SS
PAL
GY
lt GY
dk GY
Section 1, 0-25 cm is disturbed.
SILTY CLAY with varying amounts of nannofossils is gray (5Y5/1, 2.5Y5/1) to dark gray (5Y3/1). Foraminifer nannofossil ooze is light gray (5Y7/1). Nannofossil ooze with varying amounts of silty clay and occasionally diatoms and foraminifers is light gray (5Y7/1) to gray (5Y5/1). Silt clay nannofossil ooze is gray (5Y5/1). Nannofossil silty clay is dark gray (5Y4/1). Bioturbation is generally moderate to common.
Greenish gray (5GY4/1) banding at 72-85 cm in Section 2.
Section 2, 98-105 cm very dark gray (5Y3/1)
Section 2, 105-112 cm dark gray (5Y4/1)
Very dark gray (5Y3/1) silty clay with volcanic glass at in Sectiion 2, 98-105, and 139-147.
Section 4, 52-60 cm dark gray (5Y4/1)
Section 4, 100-112 gray (5Y5/1)

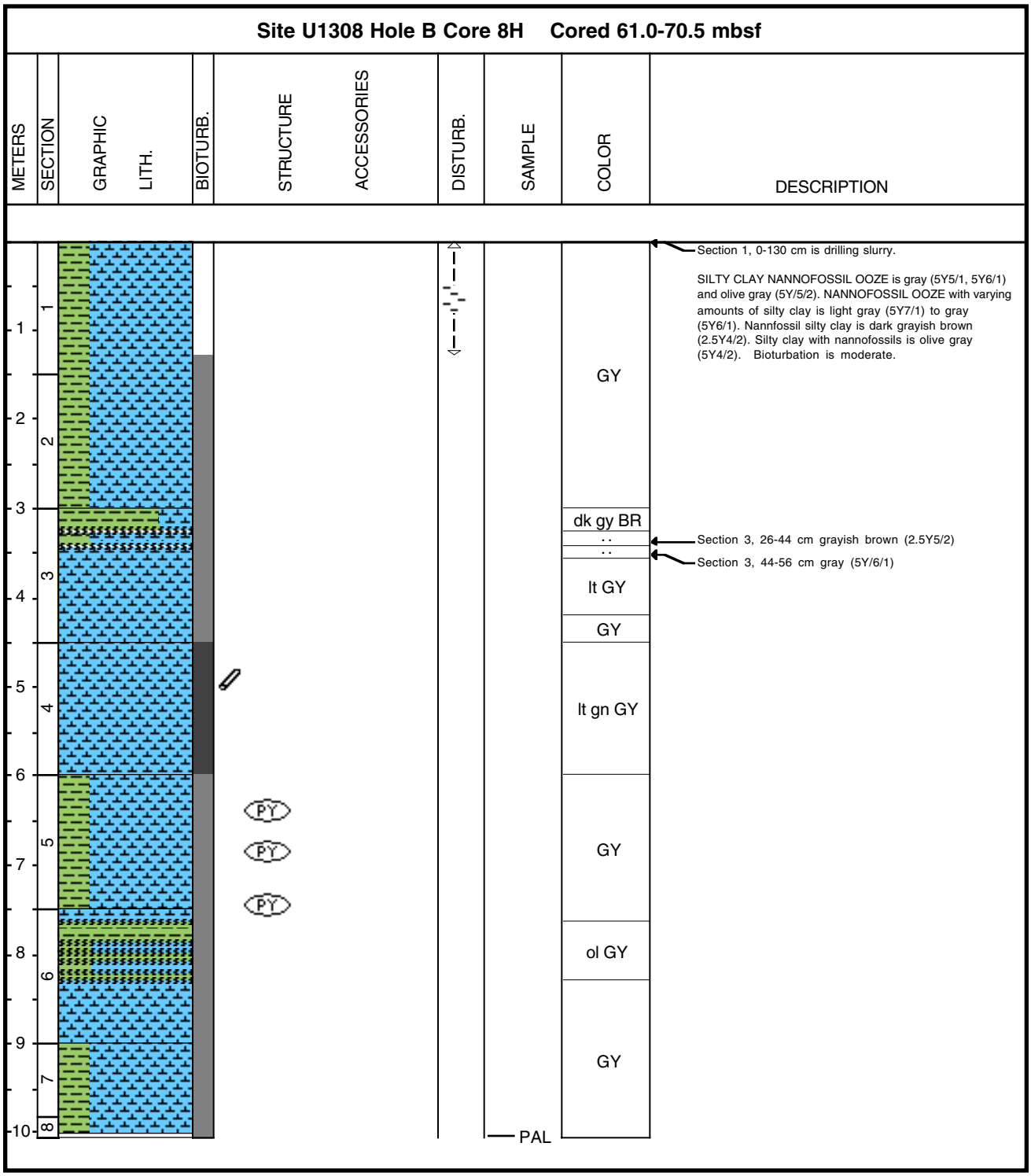
Core Photo


Site U1308 Hole B Core 6H Cored 42.0-51.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1 is drilling slurry; Section 2, 24-53 is disturbed; Sections 4 to CC are flow-in.
Light gray (5Y7/1) NANNOFOSSIL OOZE.
GY
lt GY
GY
PAL

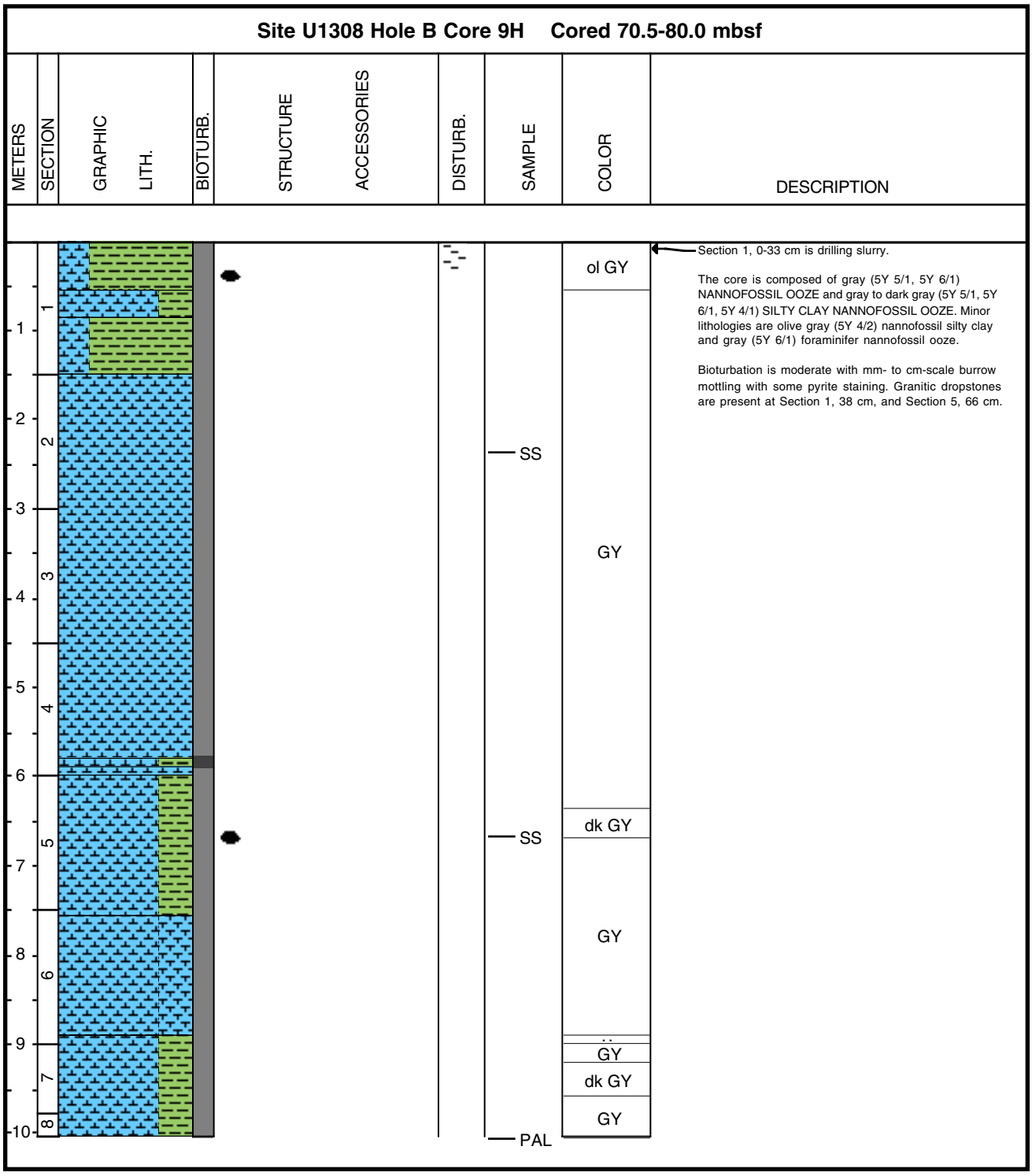
Core Photo


Site U1308 Hole B Core 7H Cored 51.5-61.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-45 cm is disturbed.
NANNOFOSSIL OOZE. Colors for the nannofossil ooze are white (5Y 8/1) to light gray (5Y 7/1) to gray (5Y 6/1 and 5Y 5/1), olive gray (5Y 6/2 and 5Y 5/2). Dark gray (5Y 4/1) silty clay is a minor lithology. Bioturbation is rare to abundant. The entire core shows mm- to cm-scale burrows. Some burrows are pyrite stained. Dropstones are found in Section 1, 74, 76-78, and 82 cm and Section 4, 124 and 134 cm.
SS
SS
PAL

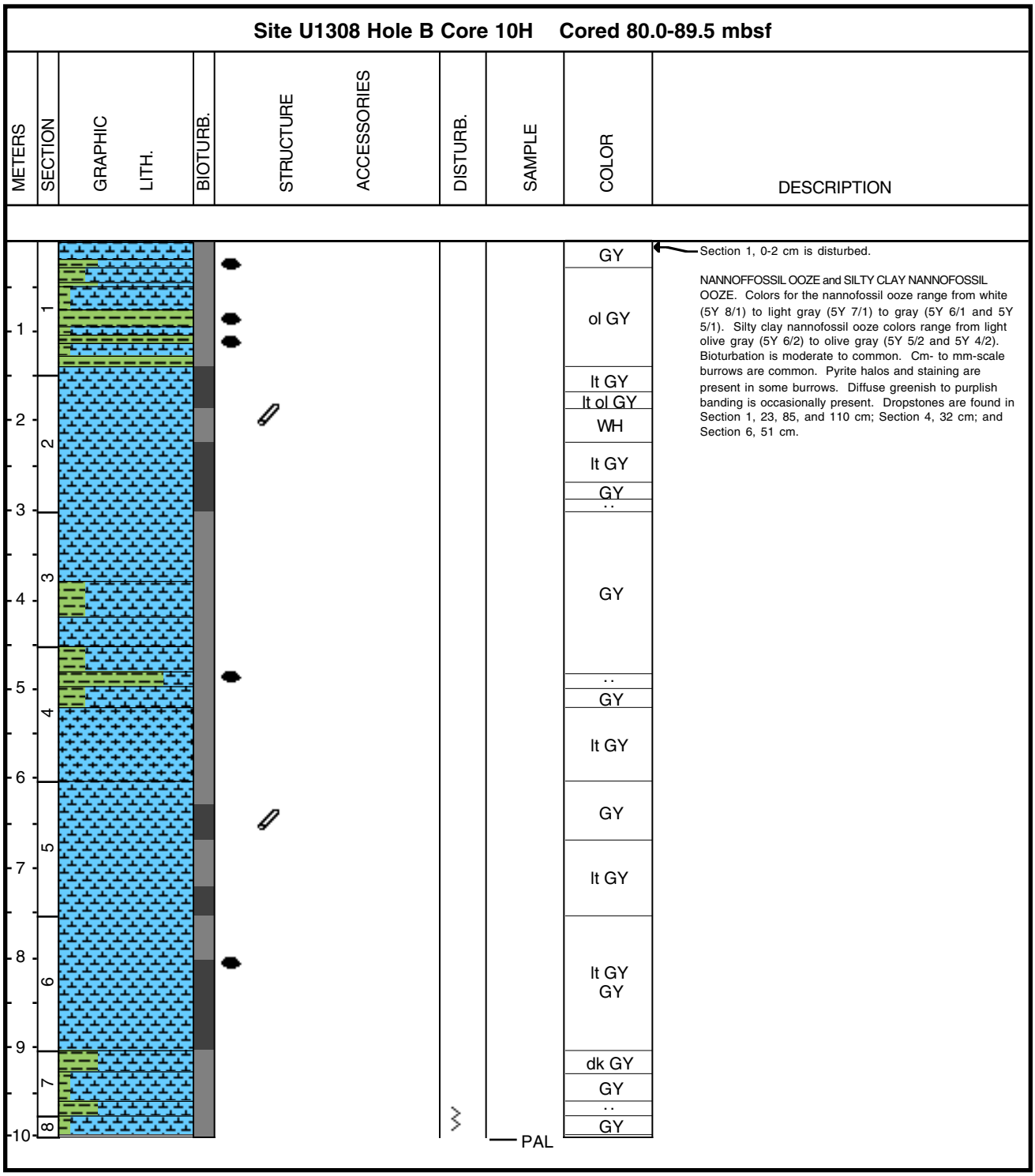
Core Photo


Site U1308 Hole B Core 8H Cored 61.0-70.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-130 cm is drilling slurry.
SILTY CLAY NANNOFOSSIL OOZE is gray (5Y5/1, 5Y6/1) and olive gray (5Y/5/2). NANNOFOSSIL OOZE with varying amounts of silty clay is light gray (5Y7/1) to gray (5Y6/1). Nannfossil silty clay is dark grayish brown (2.5Y4/2). Silty clay with nannofossils is olive gray (5Y4/2). Bioturbation is moderate.
GY
dk gy BR
Section 3, 26-44 cm grayish brown (2.5Y5/2)
Section 3, 44-56 cm gray (5Y/6/1)
lt GY
GY
lt gn GY
GY
ol GY
GY
PY
PY
PY
PAL

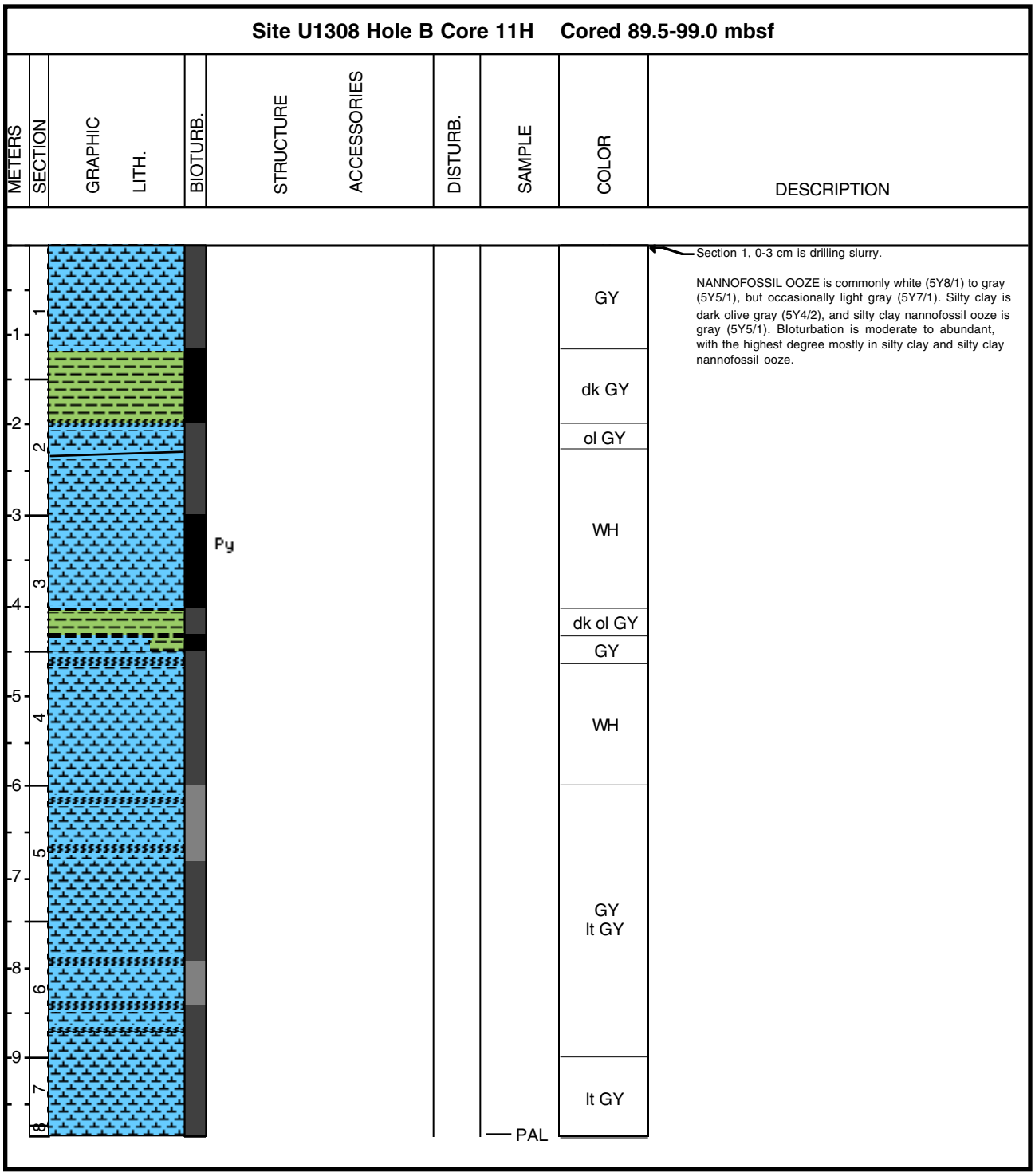
Core Photo


Site U1308 Hole B Core 9H Cored 70.5-80.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-33 cm is drilling slurry.
The core is composed of gray (5Y 5/1, 5Y 6/1) NANNOFOSSIL OOZE and gray to dark gray (5Y 5/1, 5Y 6/1, 5Y 4/1) SILTY CLAY NANNOFOSSIL OOZE. Minor lithologies are olive gray (5Y 4/2) nannofossil silty clay and gray (5Y 6/1) foraminifer nannofossil ooze.
Bioturbation is moderate with mm- to cm-scale burrow mottling with some pyrite staining. Granitic dropstones are present at Section 1, 38 cm, and Section 5, 66 cm.
ol GY
GY
dk GY
GY
GY
dk GY
GY
SS
SS
PAL
1
2
3
4
5
6
7
8
9
10

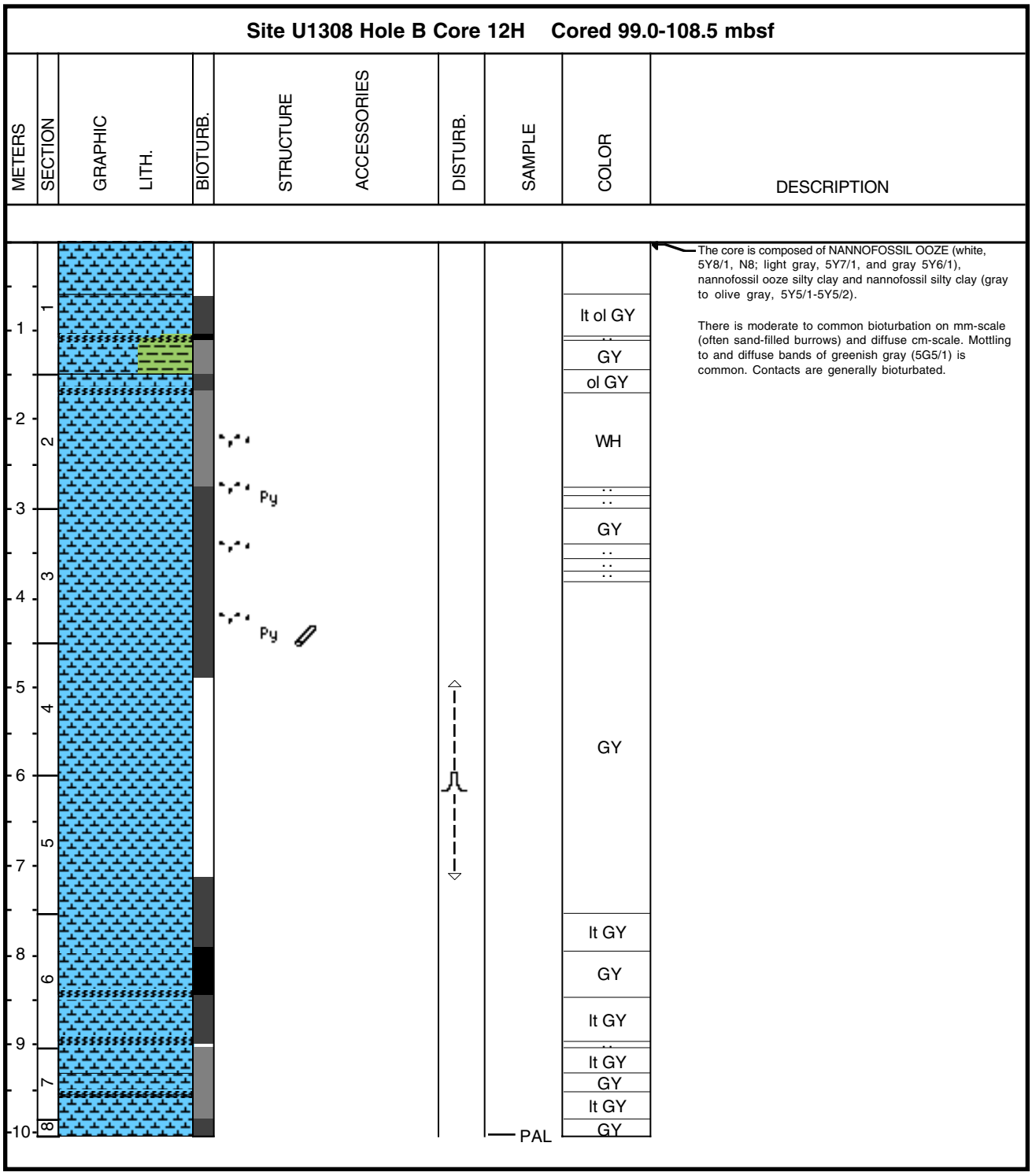
Core Photo


Site U1308 Hole B Core 10H Cored 80.0-89.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-2 cm is disturbed.
NANNOFFOSSIL OOZE and SILTY CLAY NANNOFOSSIL OOZE. Colors for the nannofossil ooze range from white (5Y 8/1) to light gray (5Y 7/1) to gray (5Y 6/1 and 5Y 5/1). Silty clay nannofossil ooze colors range from light olive gray (5Y 6/2) to olive gray (5Y 5/2 and 5Y 4/2). Bioturbation is moderate to common. Cm- to mm-scale burrows are common. Pyrite halos and staining are present in some burrows. Diffuse greenish to purplish banding is occasionally present. Dropstones are found in Section 1, 23, 85, and 110 cm; Section 4, 32 cm; and Section 6, 51 cm.
GY
ol GY
lt GY
lt ol GY
WH
lt GY
GY
GY
GY
lt GY
GY
lt GY
lt GY GY
dk GY
GY
GY
PAL
1
2
3
4
5
6
7
8
10

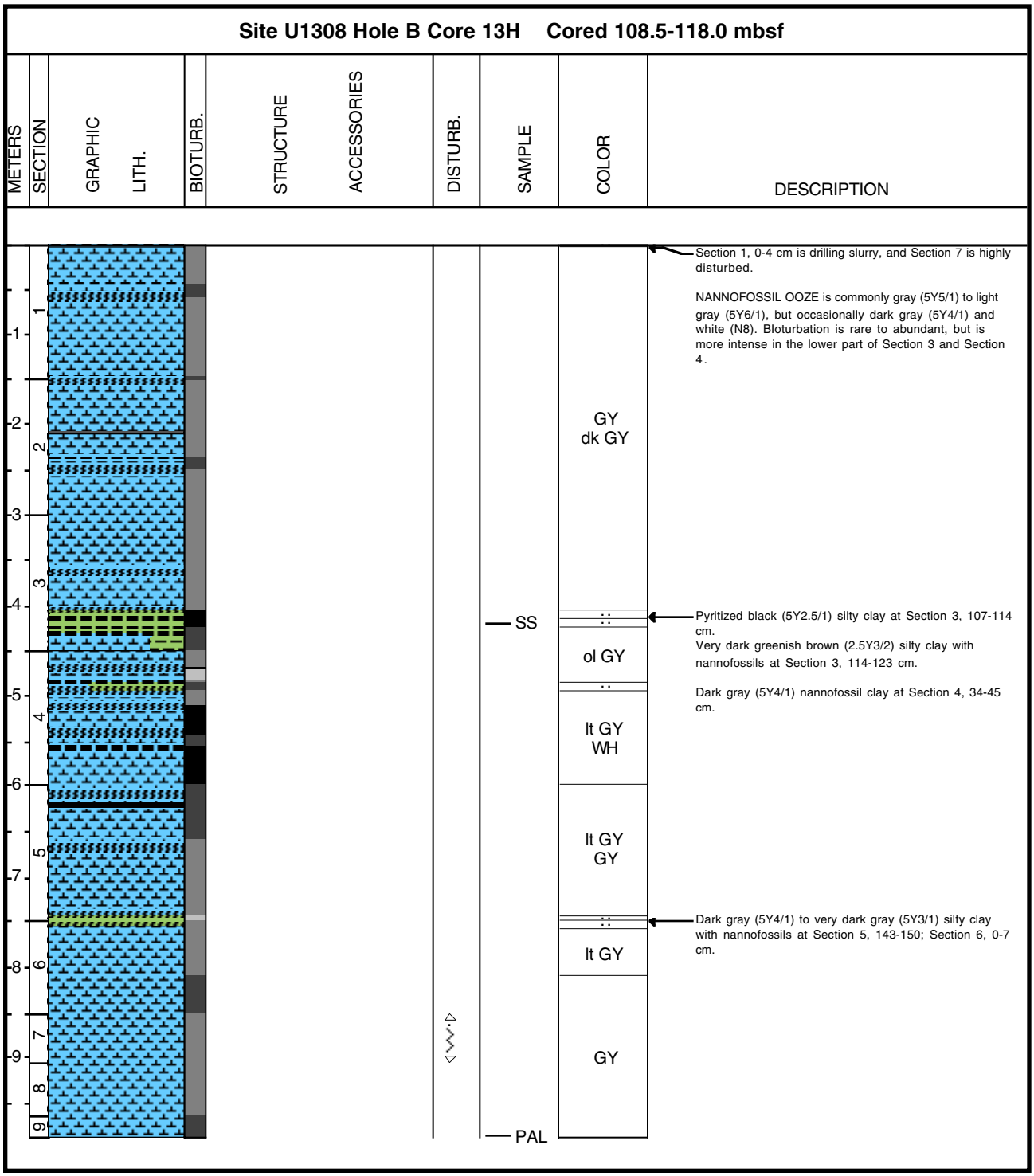
Core Photo


Site U1308 Hole B Core 11H Cored 89.5-99.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-3 cm is drilling slurry.
NANNOFOSSIL OOZE is commonly white (5Y8/1) to gray (5Y5/1), but occasionally light gray (5Y7/1). Silty clay is dark olive gray (5Y4/2), and silty clay nannofossil ooze is gray (5Y5/1). Bioturbation is moderate to abundant, with the highest degree mostly in silty clay and silty clay nannofossil ooze.
GY
dk GY
ol GY
WH
dk ol GY
GY
WH
GY
lt GY
lt GY
Py
PAL
-1
-2
-3
-4
-5
-6
-7
-8
-9
1
2
3
4
5
6
7
8

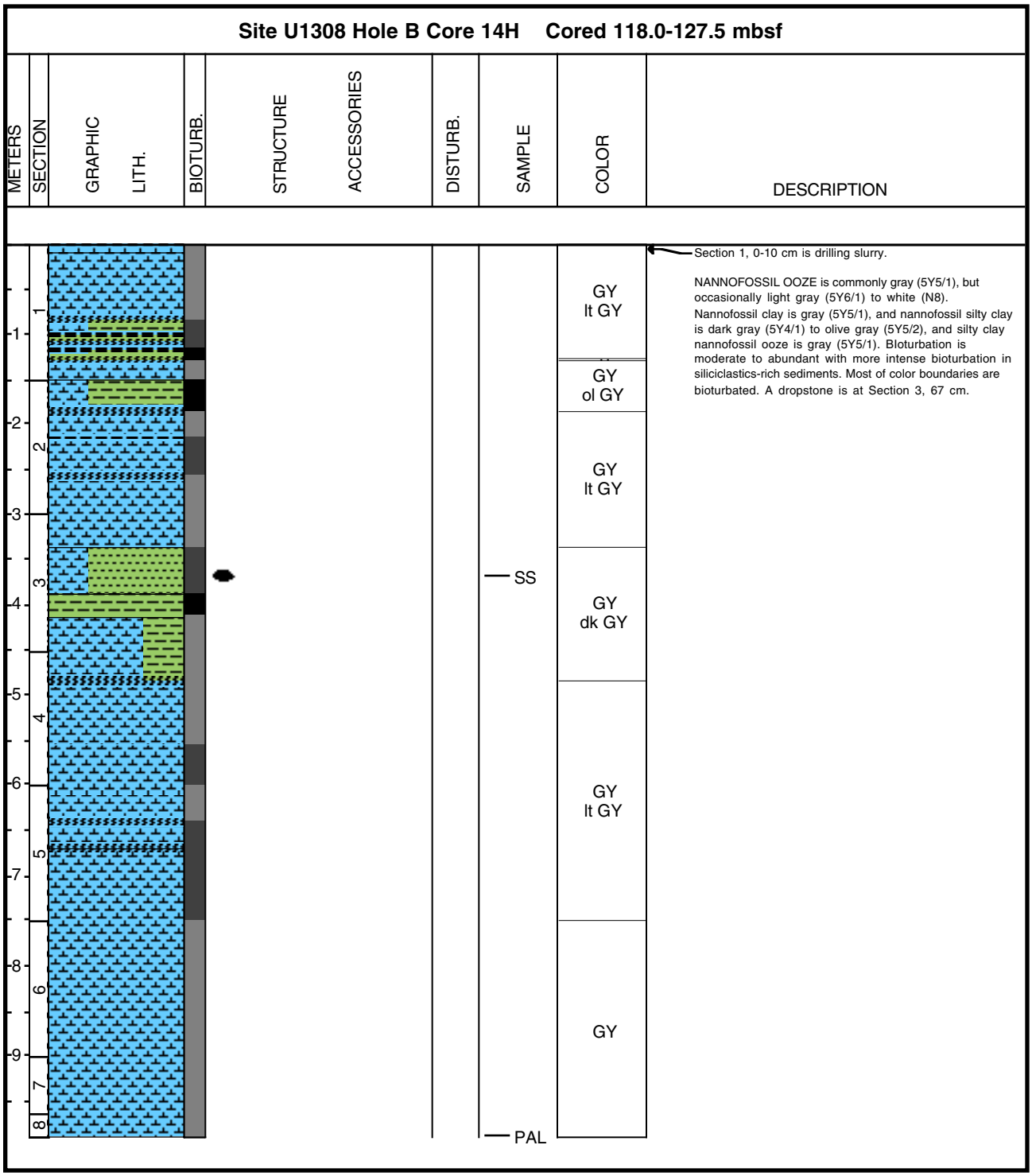
Core Photo


Site U1308 Hole B Core 12H Cored 99.0-108.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
The core is composed of NANNOFOSSIL OOZE (white, 5Y8/1, N8; light gray, 5Y7/1, and gray 5Y6/1), nannofossil ooze silty clay and nannofossil silty clay (gray to olive gray, 5Y5/1-5Y5/2).
There is moderate to common bioturbation on mm-scale (often sand-filled burrows) and diffuse cm-scale. Mottling to and diffuse bands of greenish gray (5G5/1) is common. Contacts are generally bioturbated.
Py
Py
lt ol GY
GY
ol GY
WH
GY
GY
lt GY
GY
lt GY
lt GY
GY
lt GY
GY
PAL

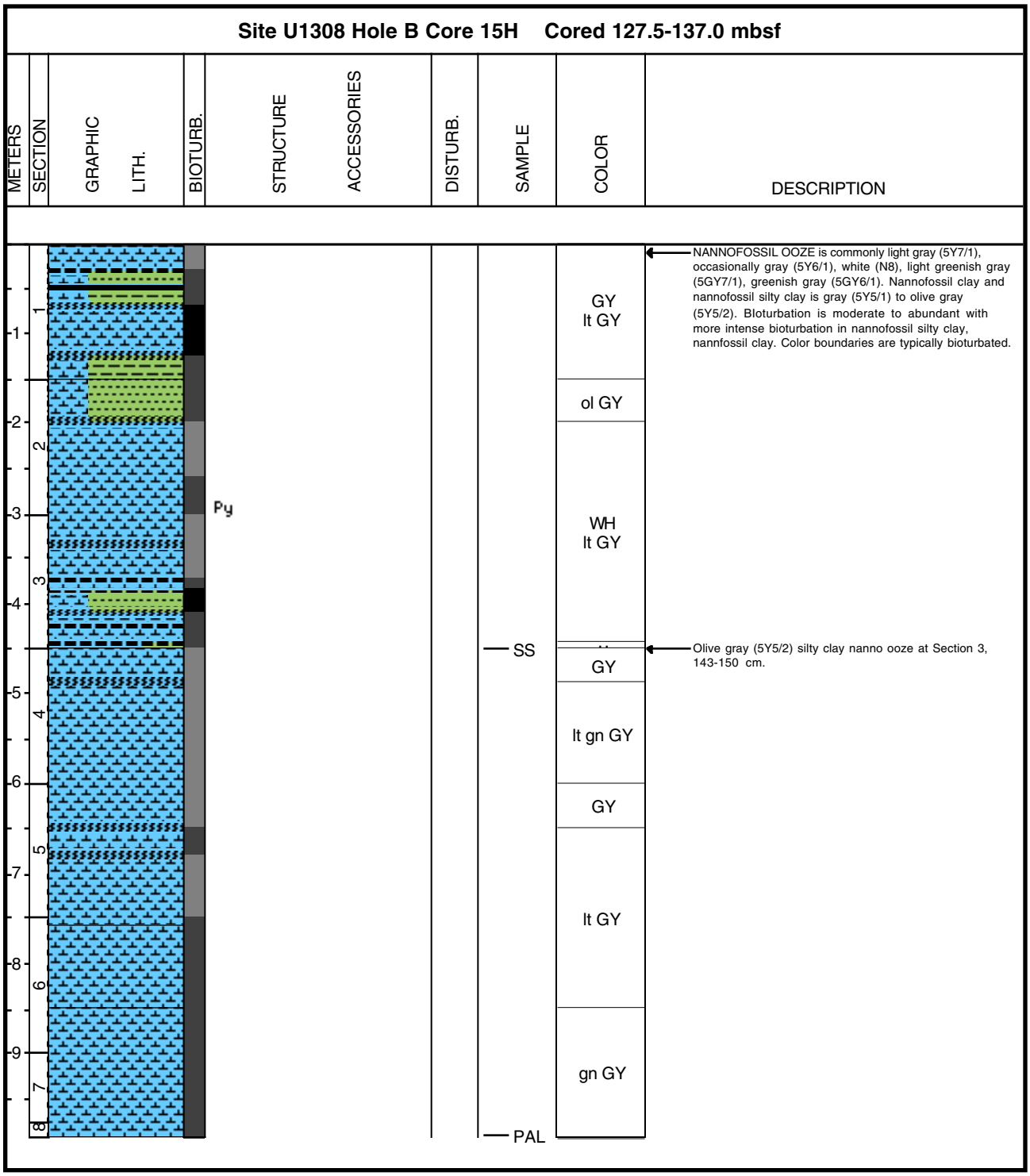
Core Photo


Site U1308 Hole B Core 13H Cored 108.5-118.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
SS
PAL
GY dk GY
ol GY
lt GY WH
lt GY GY
lt GY
GY
Section 1, 0-4 cm is drilling slurry, and Section 7 is highly disturbed.
NANNOFOSSIL OOZE is commonly gray (5Y5/1) to light gray (5Y6/1), but occasionally dark gray (5Y4/1) and white (N8). Bloturbation is rare to abundant, but is more intense in the lower part of Section 3 and Section 4.
Pyritized black (5Y2.5/1) silty clay at Section 3, 107-114 cm.
Very dark greenish brown (2.5Y3/2) silty clay with nannofossils at Section 3, 114-123 cm.
Dark gray (5Y4/1) nannofossil clay at Section 4, 34-45 cm.
Dark gray (5Y4/1) to very dark gray (5Y3/1) silty clay with nannofossils at Section 5, 143-150; Section 6, 0-7 cm.

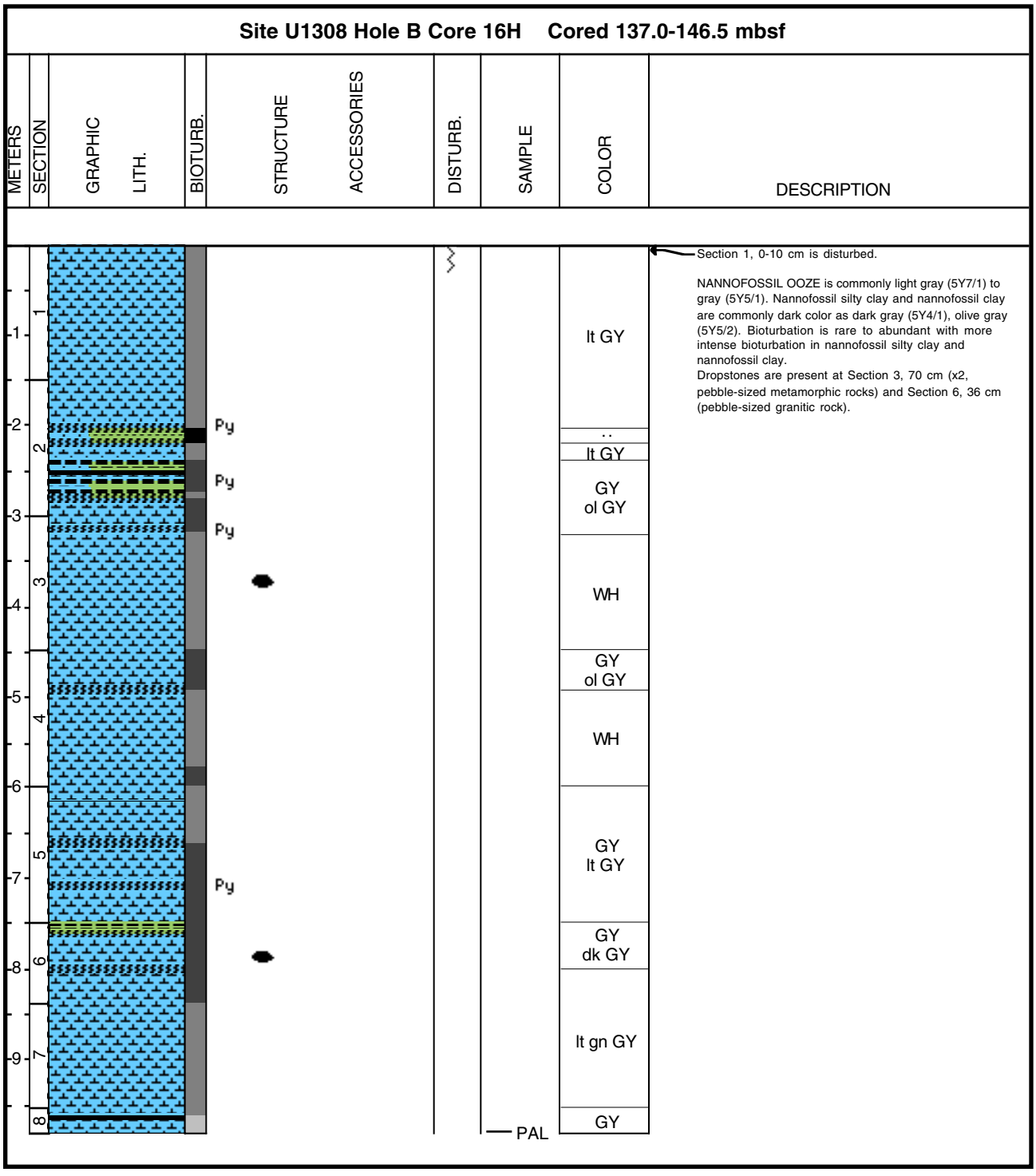
Core Photo


Site U1308 Hole B Core 14H Cored 118.0-127.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-10 cm is drilling slurry.
NANNOFOSSIL OOZE is commonly gray (5Y5/1), but occasionally light gray (5Y6/1) to white (N8). Nannofossil clay is gray (5Y5/1), and nannofossil silty clay is dark gray (5Y4/1) to olive gray (5Y5/2), and silty clay nannofossil ooze is gray (5Y5/1). Bioturbation is moderate to abundant with more intense bioturbation in siliciclastics-rich sediments. Most of color boundaries are bioturbated. A dropstone is at Section 3, 67 cm.
GY lt GY
GY ol GY
GY lt GY
GY dk GY
GY lt GY
GY
SS
PAL

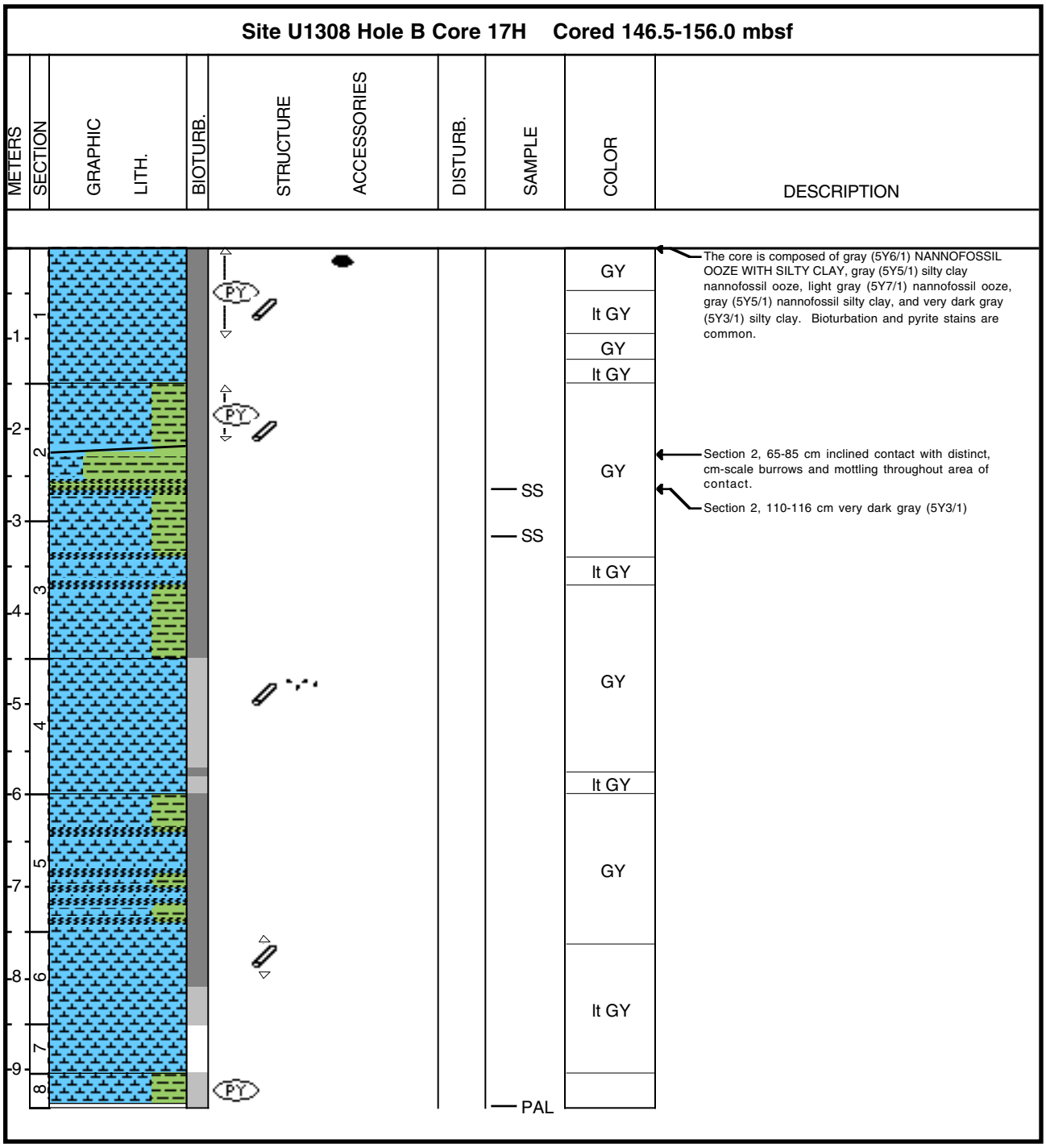
Core Photo


Site U1308 Hole B Core 15H Cored 127.5-137.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Py
SS
PAL
GY lt GY
ol GY
WH lt GY
GY
lt gn GY
GY
lt GY
gn GY
NANNOFOSSIL OOZE is commonly light gray (5Y7/1), occasionally gray (5Y6/1), white (N8), light greenish gray (5GY7/1), greenish gray (5GY6/1). Nannofossil clay and nannofossil silty clay is gray (5Y5/1) to olive gray (5Y5/2). Bloturbation is moderate to abundant with more intense bioturbation in nannofossil silty clay, nannfossil clay. Color boundaries are typically bioturbated.
Olive gray (5Y5/2) silty clay nanno ooze at Section 3, 143-150 cm.

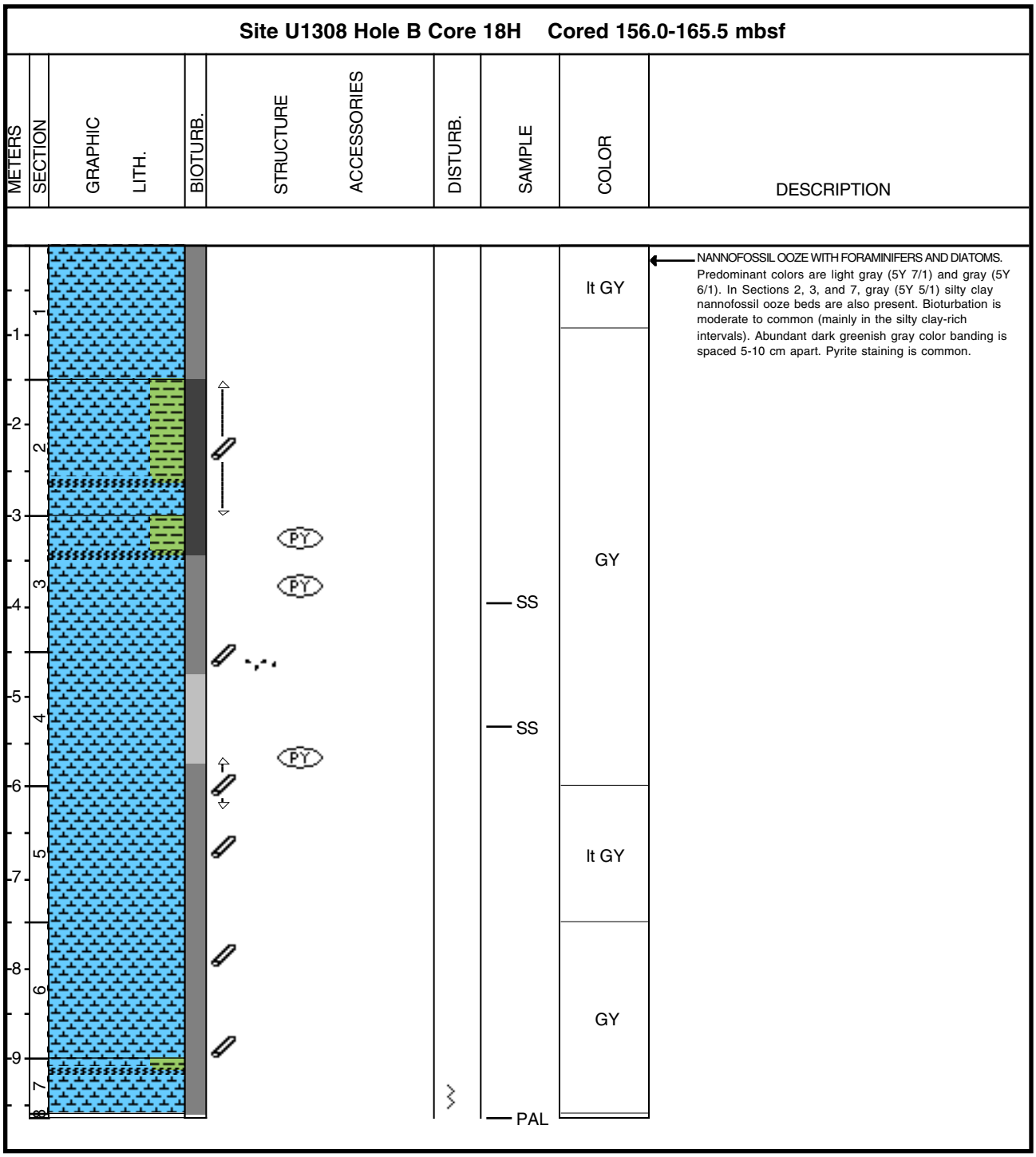
Core Photo


Site U1308 Hole B Core 16H Cored 137.0-146.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-10 cm is disturbed.
NANNOFOSSIL OOZE is commonly light gray (5Y7/1) to gray (5Y5/1). Nannofossil silty clay and nannofossil clay are commonly dark color as dark gray (5Y4/1), olive gray (5Y5/2). Bioturbation is rare to abundant with more intense bioturbation in nannofossil silty clay and nannofossil clay.
Dropstones are present at Section 3, 70 cm (x2, pebble-sized metamorphic rocks) and Section 6, 36 cm (pebble-sized granitic rock).
lt GY
lt GY
GY ol GY
WH
GY ol GY
WH
GY lt GY
GY dk GY
lt gn GY
GY
Py
Py
Py
Py
PAL

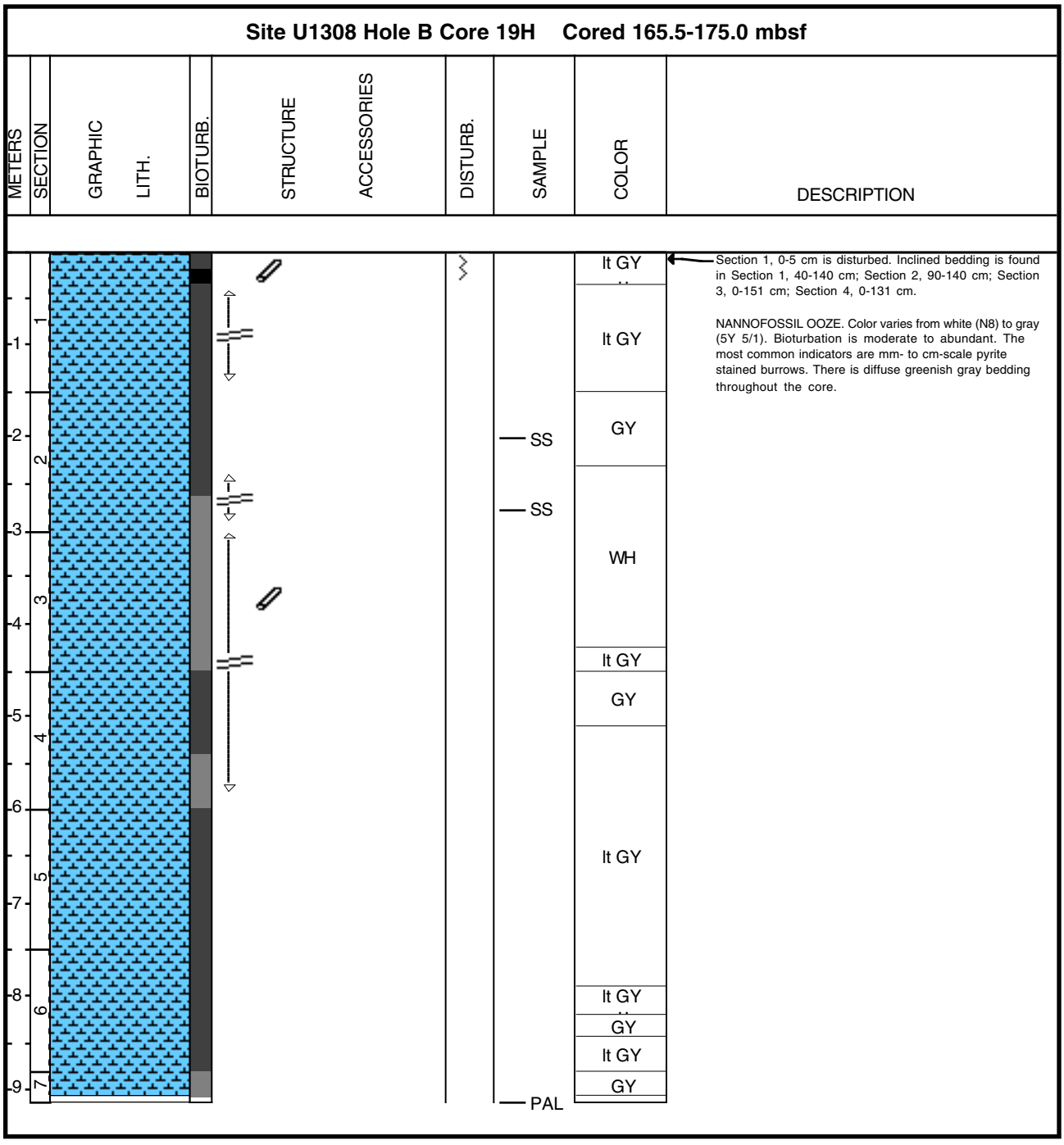
Core Photo


Site U1308 Hole B Core 17H Cored 146.5-156.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
SS
SS
PAL
GY
lt GY
GY
lt GY
GY
lt GY
GY
lt GY
The core is composed of gray (5Y6/1) NANNOFOSSIL OOZE WITH SILTY CLAY, gray (5Y5/1) silty clay nannofossil ooze, light gray (5Y7/1) nannofossil ooze, gray (5Y5/1) nannofossil silty clay, and very dark gray (5Y3/1) silty clay. Bioturbation and pyrite stains are common.
Section 2, 65-85 cm inclined contact with distinct, cm-scale burrows and mottling throughout area of contact.
Section 2, 110-116 cm very dark gray (5Y3/1)

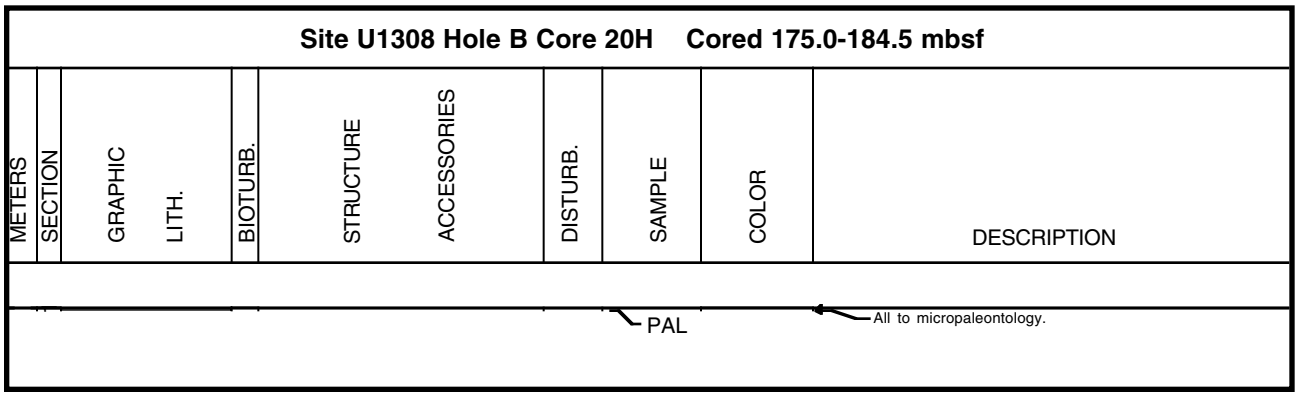
Core Photo


Site U1308 Hole B Core 18H Cored 156.0-165.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE WITH FORAMINIFERS AND DIATOMS. Predominant colors are light gray (5Y 7/1) and gray (5Y 6/1). In Sections 2, 3, and 7, gray (5Y 5/1) silty clay nannofossil ooze beds are also present. Bioturbation is moderate to common (mainly in the silty clay-rich intervals). Abundant dark greenish gray color banding is spaced 5-10 cm apart. Pyrite staining is common.
lt GY
GY
lt GY
GY
PY
PY
PY
SS
SS
PAL

Core Photo

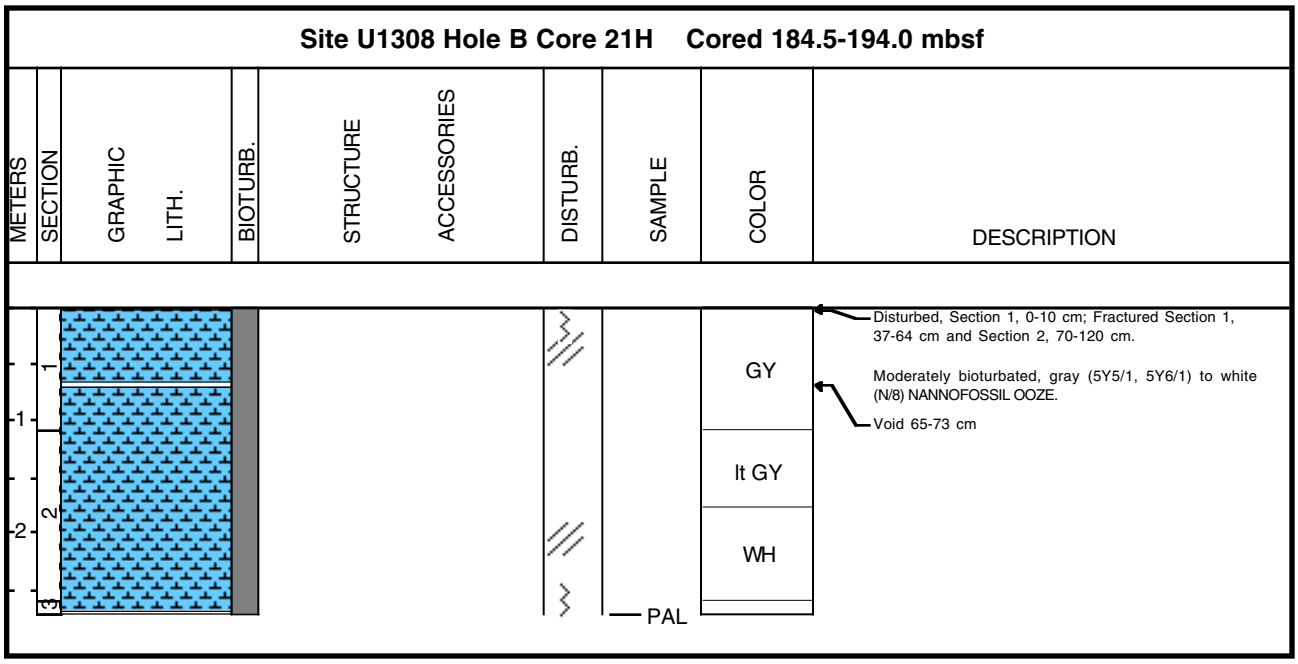

Site U1308 Hole B Core 19H Cored 165.5-175.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
lt GY
lt GY
GY
WH
lt GY
GY
lt GY
lt GY
GY
lt GY
GY
SS
SS
PAL
Section 1, 0-5 cm is disturbed. Inclined bedding is found in Section 1, 40-140 cm; Section 2, 90-140 cm; Section 3, 0-151 cm; Section 4, 0-131 cm.
NANNOFOSSIL OOZE. Color varies from white (N8) to gray (5Y 5/1). Bioturbation is moderate to abundant. The most common indicators are mm- to cm-scale pyrite stained burrows. There is diffuse greenish gray bedding throughout the core.

Core Photo

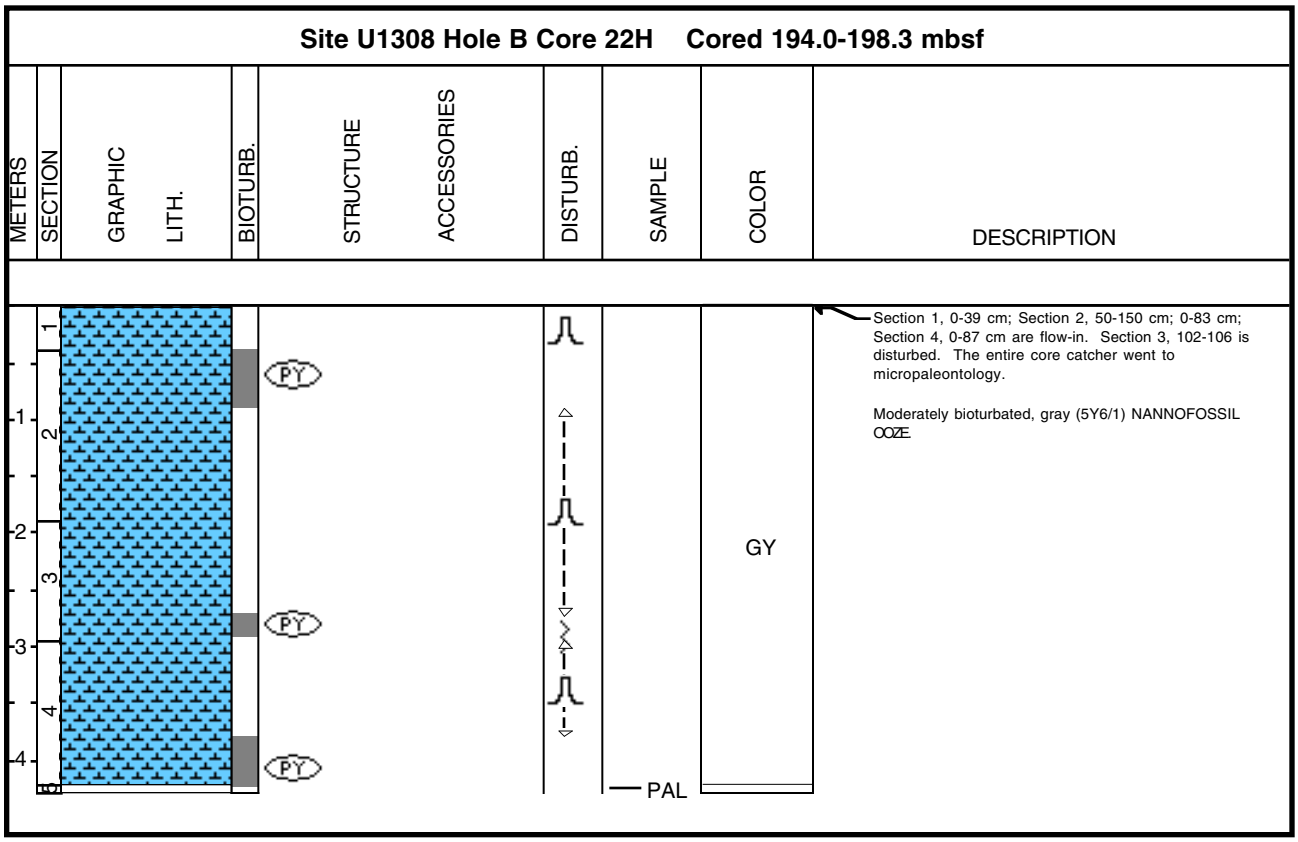


Entire core sent to Paleo. No photo taken.

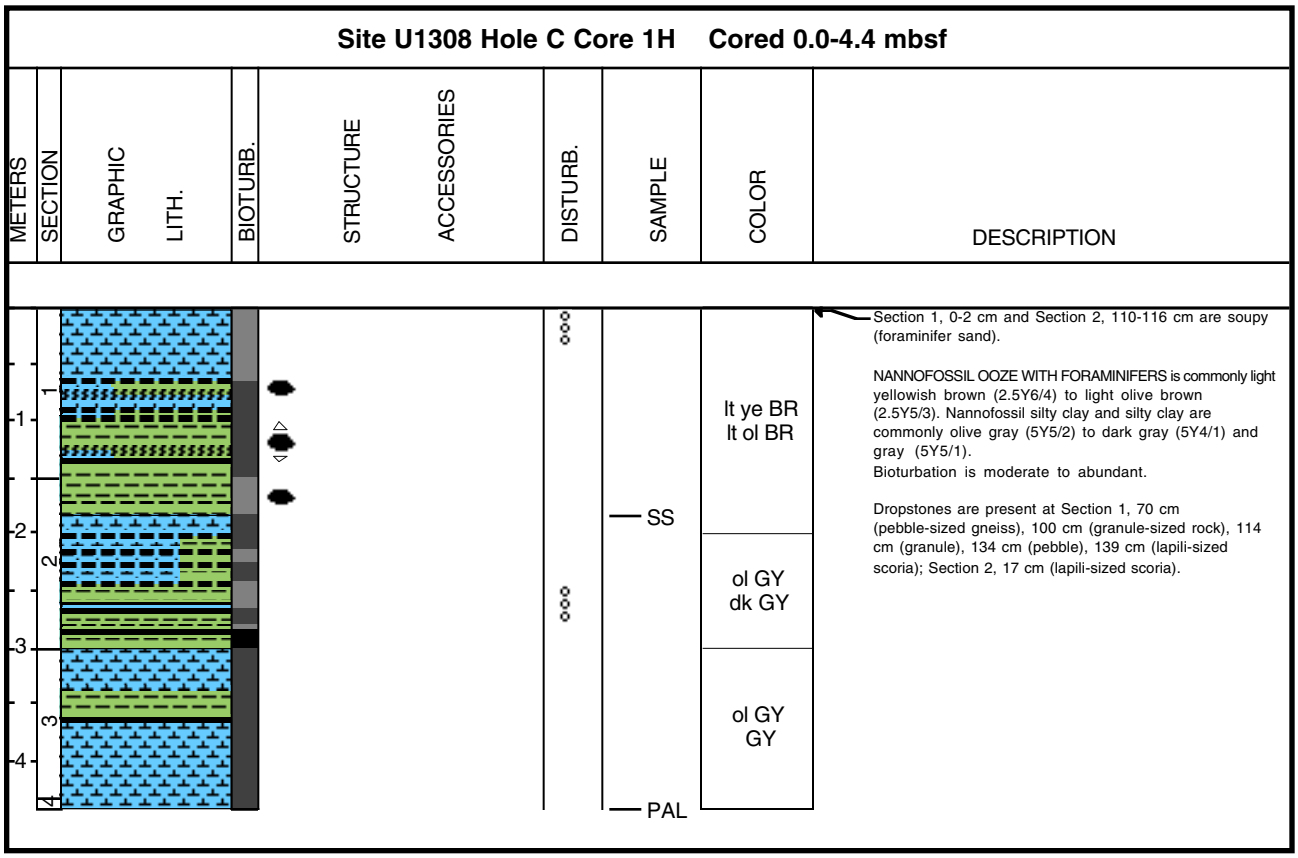
Core Photo


Site U1308 Hole B Core 21H Cored 184.5-194.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
0
1
2
3
-1
-2
GY
lt GY
WH
PAL
Disturbed, Section 1, 0-10 cm; Fractured Section 1, 37-64 cm and Section 2, 70-120 cm.
Moderately bioturbated, gray (5Y5/1, 5Y6/1) to white (N/8) NANNOFOSSIL OOZE.
Void 65-73 cm

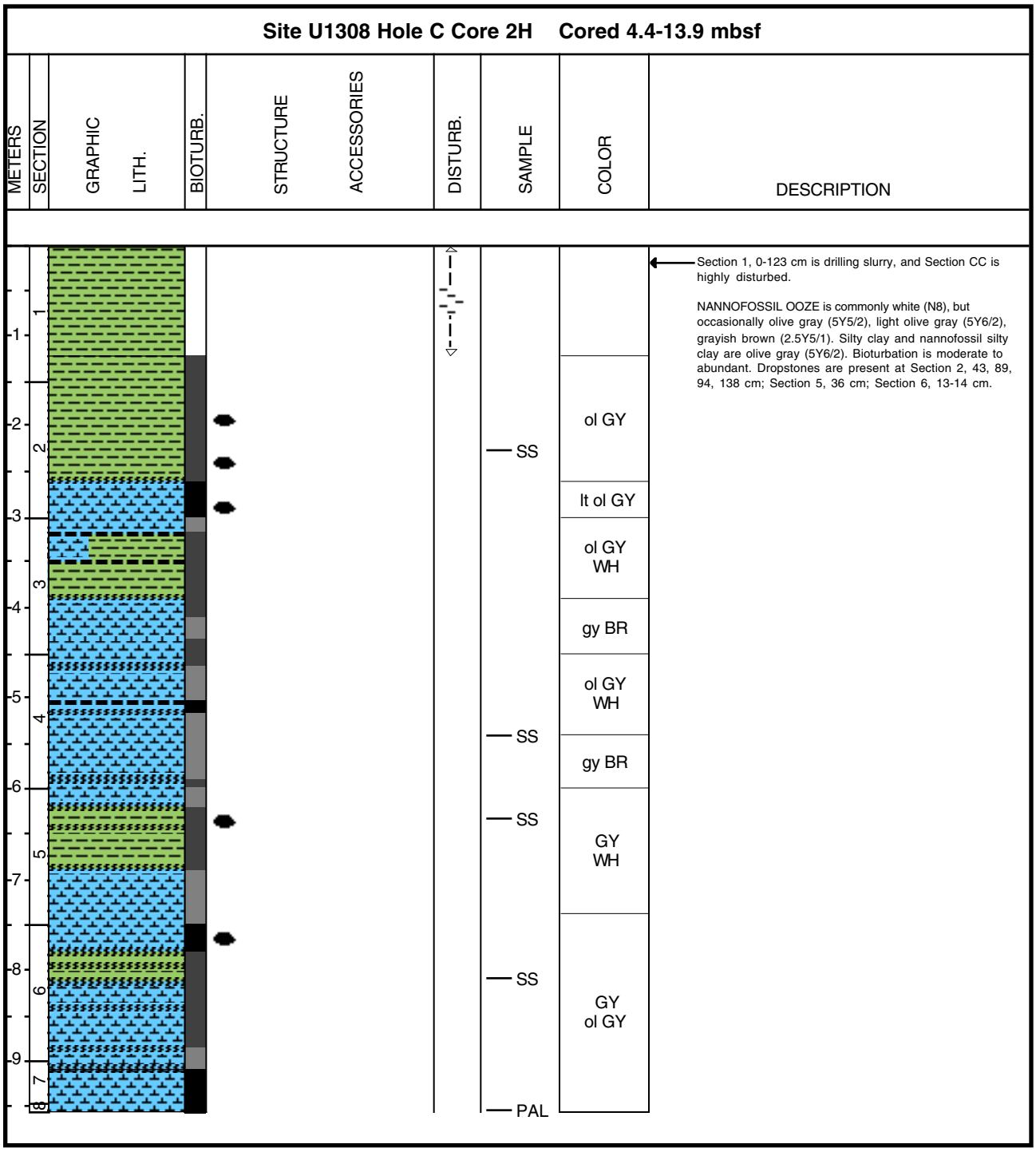
Core Photo


Site U1308 Hole B Core 22H Cored 194.0-198.3 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PY
PY
PAL
GY
Section 1, 0-39 cm; Section 2, 50-150 cm; 0-83 cm; Section 4, 0-87 cm are flow-in. Section 3, 102-106 is disturbed. The entire core catcher went to micropaleontology.
Moderately bioturbated, gray (5Y6/1) NANNOFOSSIL OOZE.

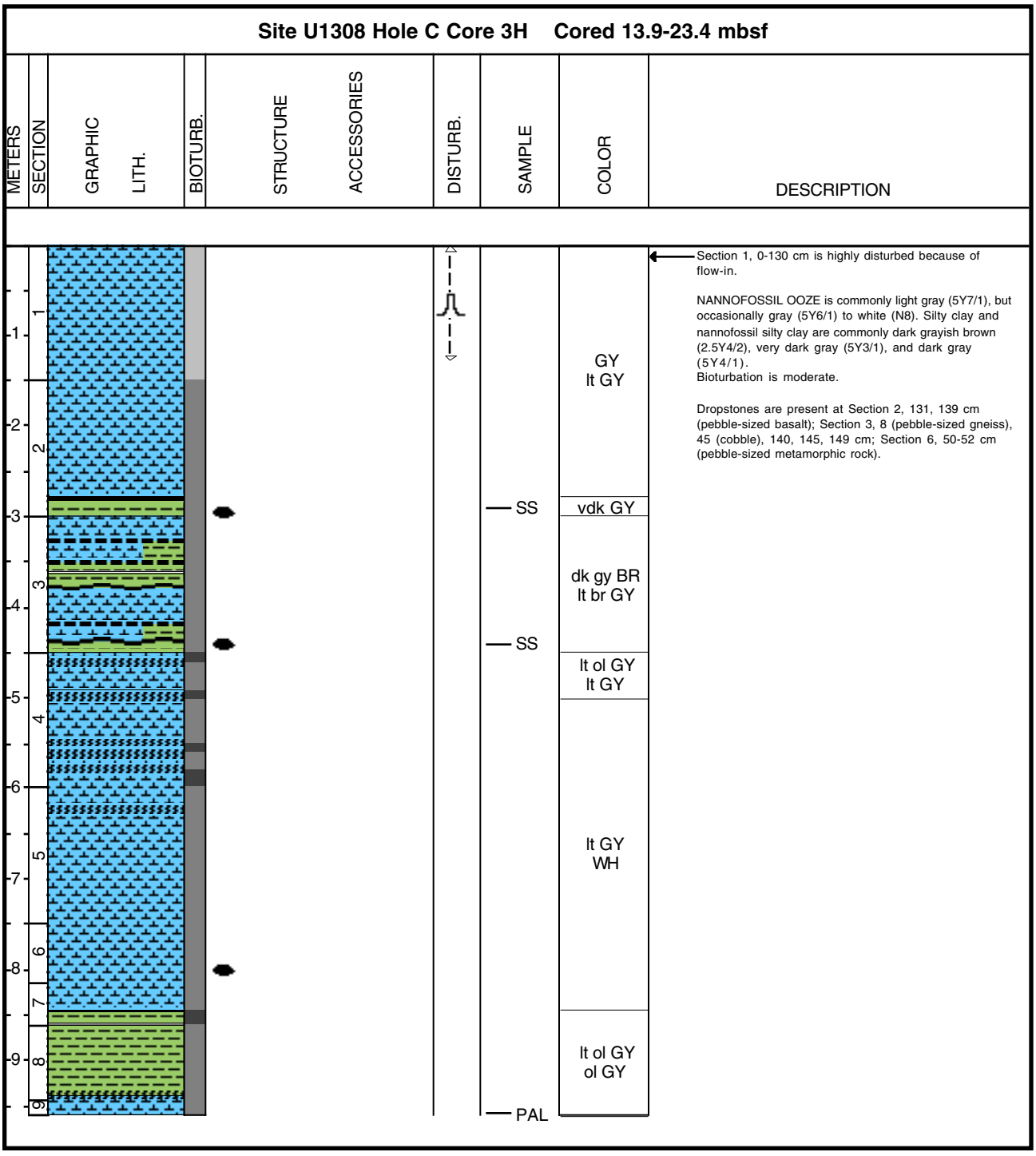
Core Photo


Site U1308 Hole C Core 1H Cored 0.0-4.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
-1
-2
-3
-4
1
2
3
4
SS
PAL
lt ye BR
lt ol BR
ol GY
dk GY
ol GY
GY
Section 1, 0-2 cm and Section 2, 110-116 cm are soupy (foraminifer sand).
NANNOFOSSIL OOZE WITH FORAMINIFERS is commonly light yellowish brown (2.5Y6/4) to light olive brown (2.5Y5/3). Nannofossil silty clay and silty clay are commonly olive gray (5Y5/2) to dark gray (5Y4/1) and gray (5Y5/1).
Bioturbation is moderate to abundant.
Dropstones are present at Section 1, 70 cm (pebble-sized gneiss), 100 cm (granule-sized rock), 114 cm (granule), 134 cm (pebble), 139 cm (lapili-sized scoria); Section 2, 17 cm (lapili-sized scoria).

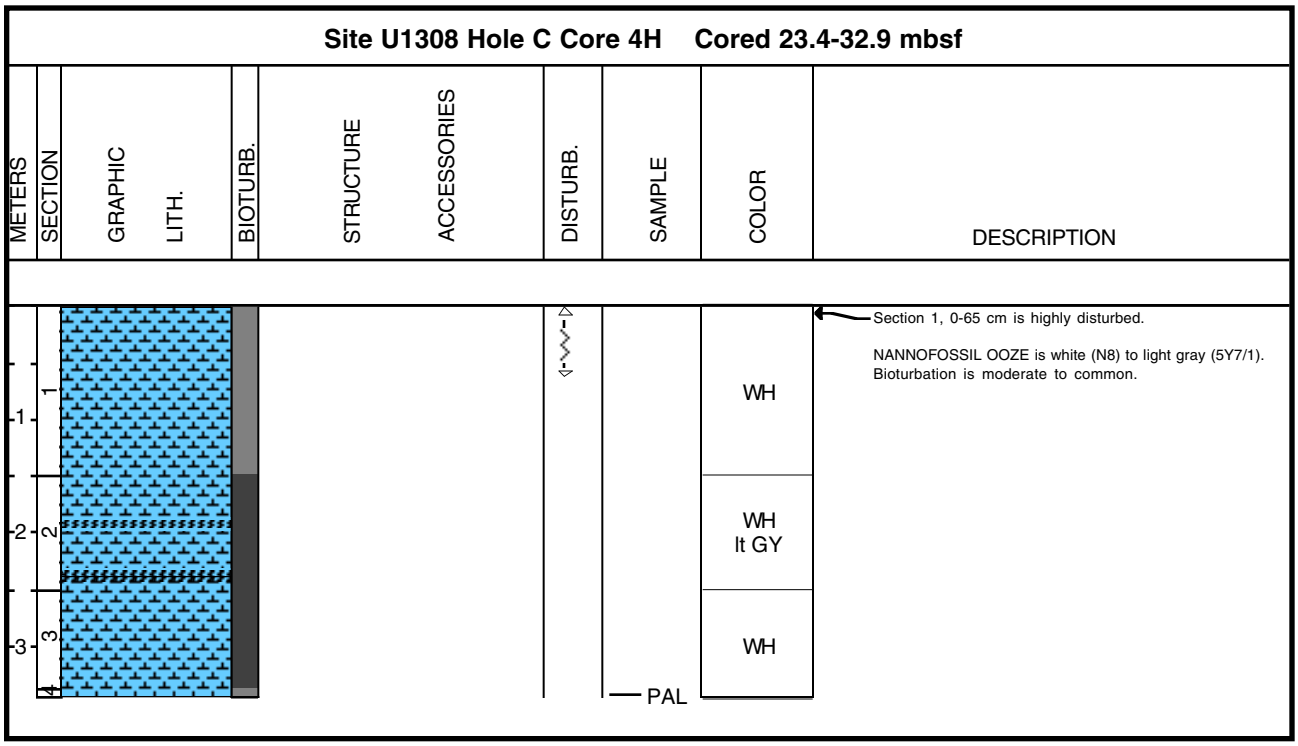
Core Photo


Site U1308 Hole C Core 2H Cored 4.4-13.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-123 cm is drilling slurry, and Section CC is highly disturbed.
NANNOFOSSIL OOZE is commonly white (N8), but occasionally olive gray (5Y5/2), light olive gray (5Y6/2), grayish brown (2.5Y5/1). Silty clay and nannofossil silty clay are olive gray (5Y6/2). Bioturbation is moderate to abundant. Dropstones are present at Section 2, 43, 89, 94, 138 cm; Section 5, 36 cm; Section 6, 13-14 cm.
ol GY
lt ol GY
ol GY WH
gy BR
ol GY WH
gy BR
GY WH
GY ol GY
SS
SS
SS
SS
PAL

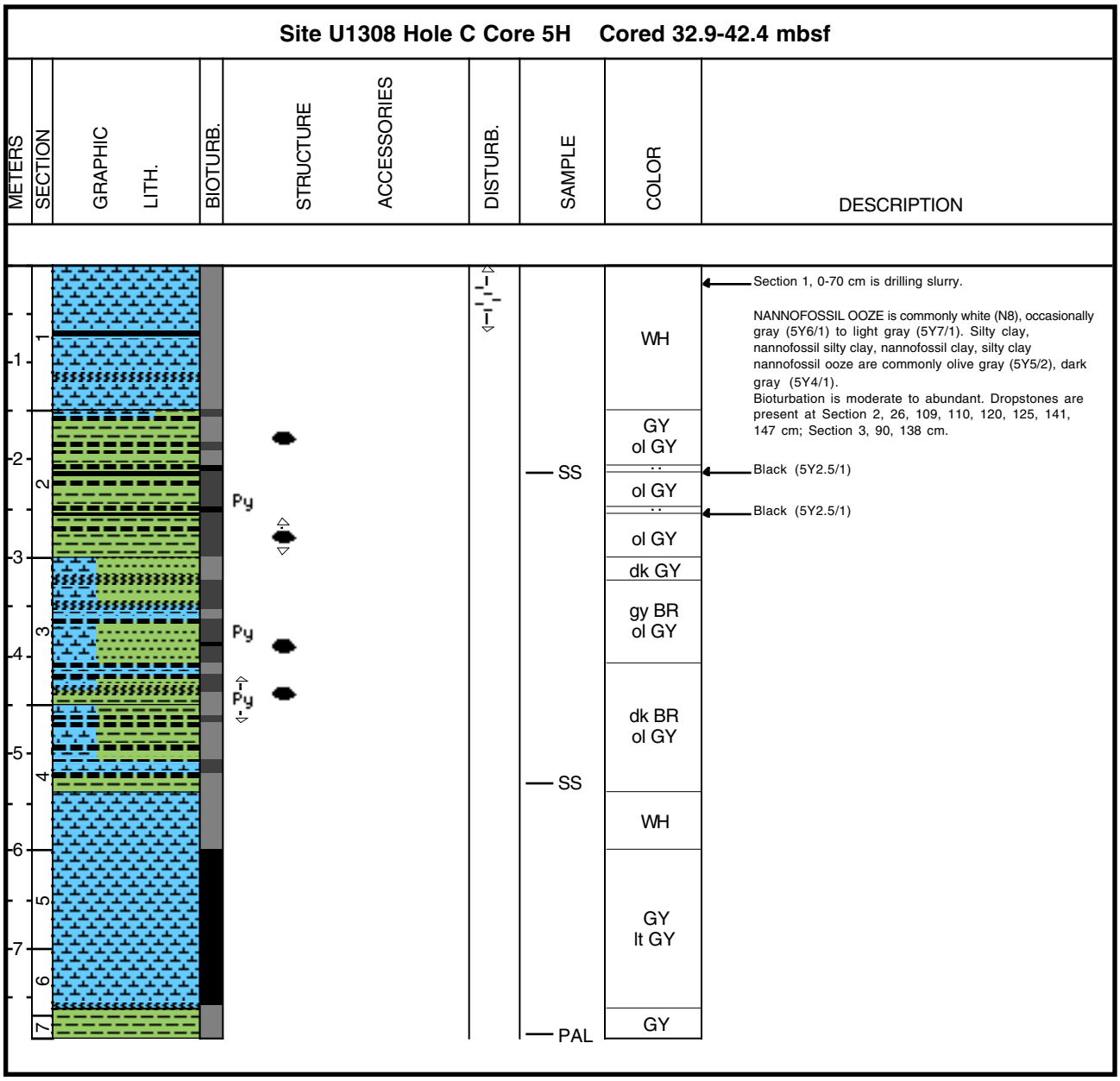
Core Photo


Site U1308 Hole C Core 3H Cored 13.9-23.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-130 cm is highly disturbed because of flow-in.
NANNOFOSSIL OOZE is commonly light gray (5Y7/1), but occasionally gray (5Y6/1) to white (N8). Silty clay and nannofossil silty clay are commonly dark grayish brown (2.5Y4/2), very dark gray (5Y3/1), and dark gray (5Y4/1).
Bioturbation is moderate.
Dropstones are present at Section 2, 131, 139 cm (pebble-sized basalt); Section 3, 8 (pebble-sized gneiss), 45 (cobble), 140, 145, 149 cm; Section 6, 50-52 cm (pebble-sized metamorphic rock).
GY
lt GY
SS
vdk GY
dk gy BR
lt br GY
SS
lt ol GY
lt GY
lt GY
WH
lt ol GY
ol GY
PAL

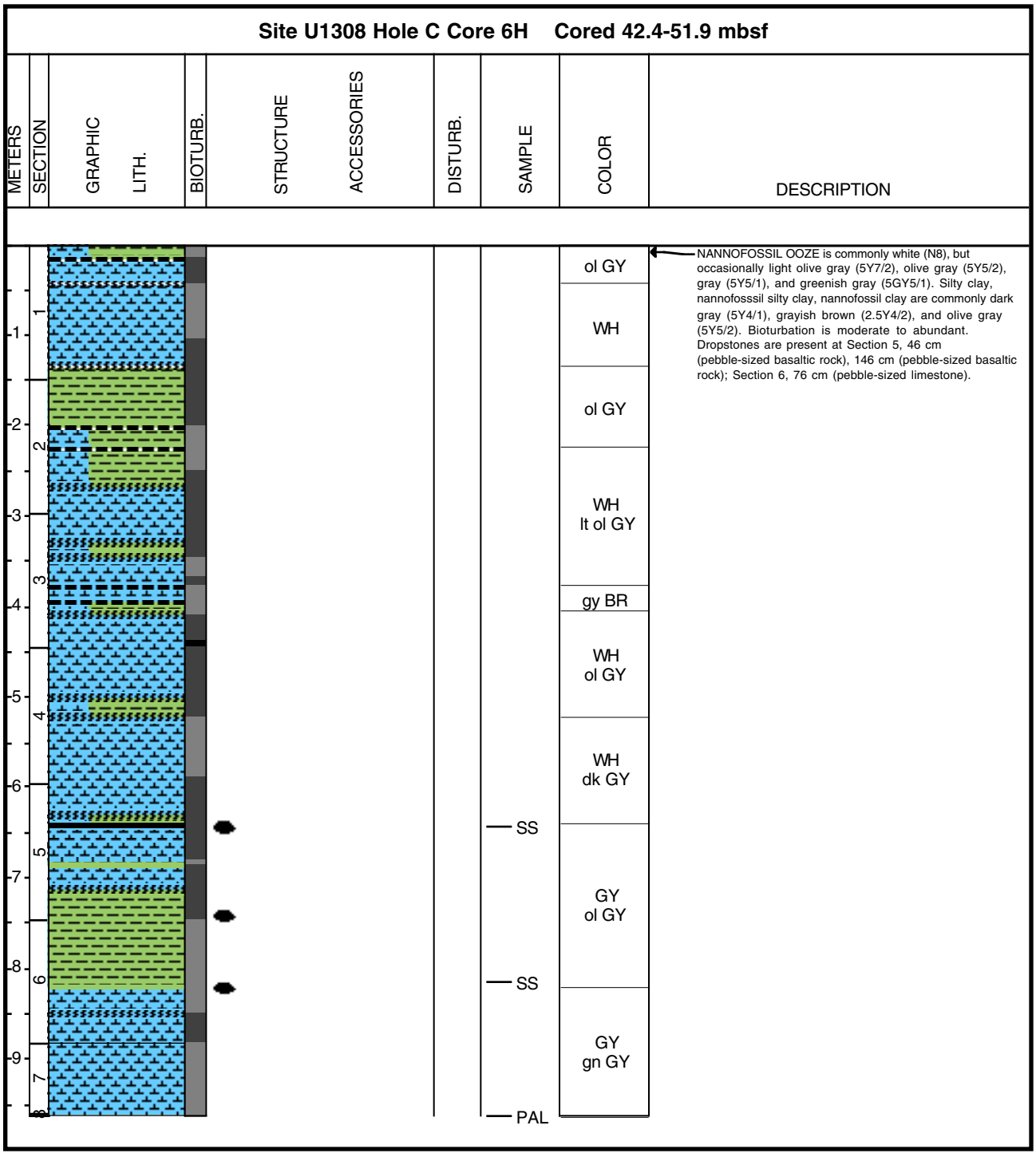
Core Photo


Site U1308 Hole C Core 4H Cored 23.4-32.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-65 cm is highly disturbed.
NANNOFOSSIL OOZE is white (N8) to light gray (5Y7/1). Bioturbation is moderate to common.
WH
WH lt GY
WH
PAL
-1
-2
-3
1
2
3
4

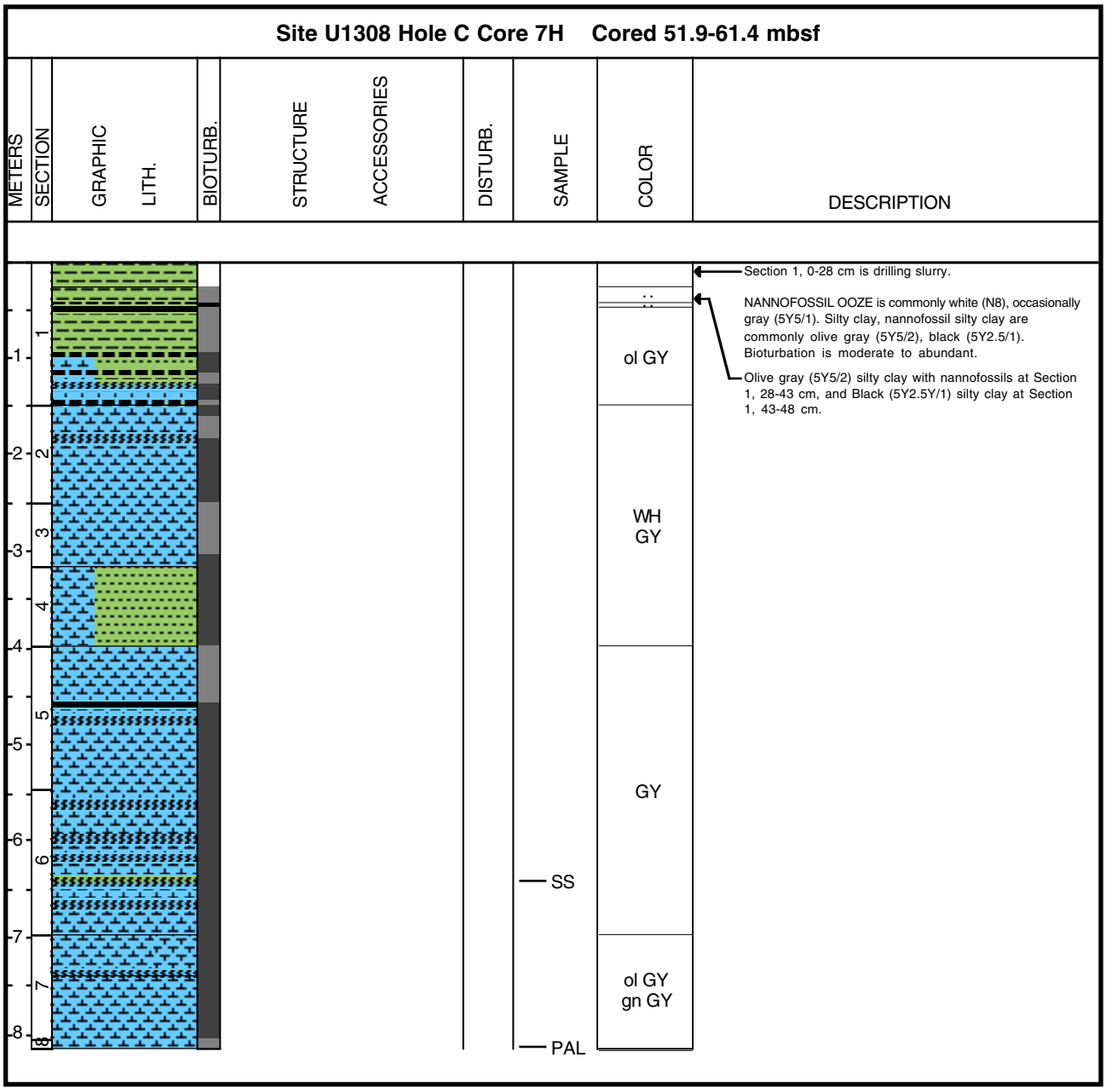
Core Photo


Site U1308 Hole C Core 5H Cored 32.9-42.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Py
Py
Py
SS
SS
PAL
WH
GY
ol GY
ol GY
ol GY
dk GY
gy BR
ol GY
dk BR
ol GY
WH
GY
lt GY
GY
Section 1, 0-70 cm is drilling slurry.
NANNOFOSSIL OOZE is commonly white (N8), occasionally gray (5Y6/1) to light gray (5Y7/1). Silty clay, nannofossil silty clay, nannofossil clay, silty clay nannofossil ooze are commonly olive gray (5Y5/2), dark gray (5Y4/1).
Bioturbation is moderate to abundant. Dropstones are present at Section 2, 26, 109, 110, 120, 125, 141, 147 cm; Section 3, 90, 138 cm.
Black (5Y2.5/1)
Black (5Y2.5/1)

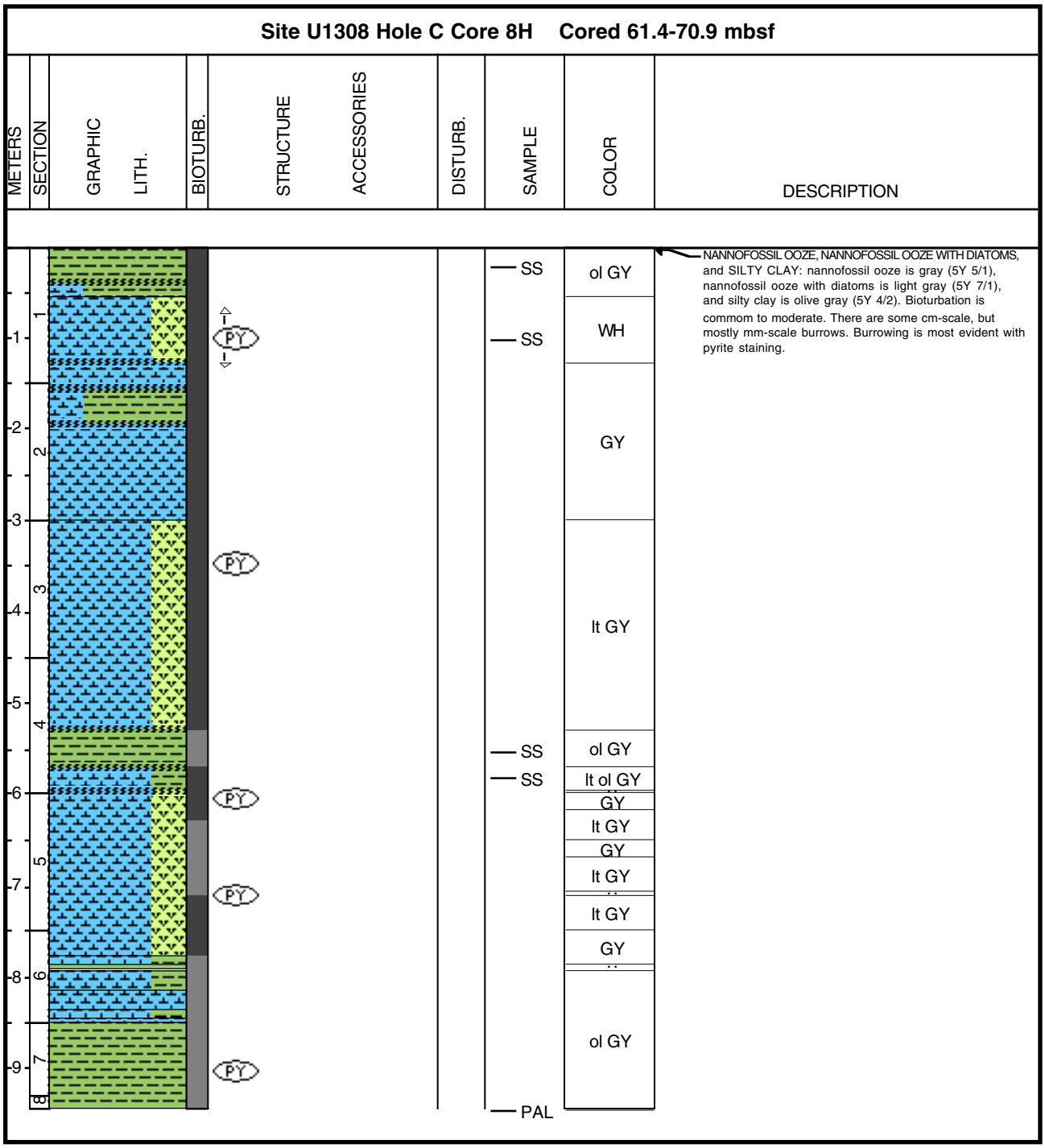
Core Photo


Site U1308 Hole C Core 6H Cored 42.4-51.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is commonly white (N8), but occasionally light olive gray (5Y7/2), olive gray (5Y5/2), gray (5Y5/1), and greenish gray (5GY5/1). Silty clay, nannofosssil silty clay, nannofossil clay are commonly dark gray (5Y4/1), grayish brown (2.5Y4/2), and olive gray (5Y5/2). Bioturbation is moderate to abundant. Dropstones are present at Section 5, 46 cm (pebble-sized basaltic rock), 146 cm (pebble-sized basaltic rock); Section 6, 76 cm (pebble-sized limestone).
ol GY
WH
ol GY
WH
lt ol GY
gy BR
WH
ol GY
WH
dk GY
SS
GY
ol GY
SS
GY
gn GY
PAL

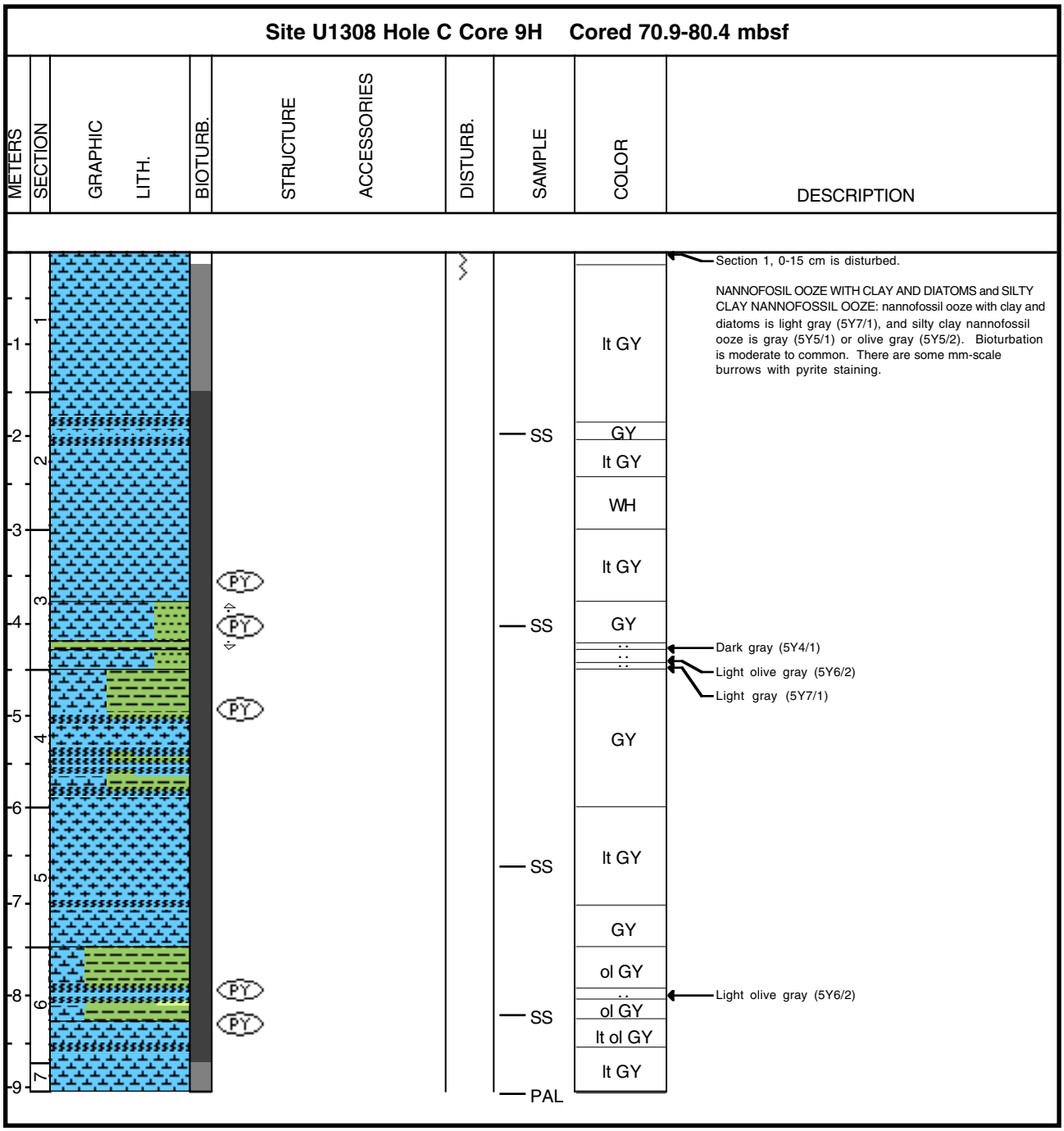
Core Photo


Site U1308 Hole C Core 7H Cored 51.9-61.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-28 cm is drilling slurry.
NANNOFOSSIL OOZE is commonly white (N8), occasionally gray (5Y5/1). Silty clay, nannofossil silty clay are commonly olive gray (5Y5/2), black (5Y2.5/1). Bioturbation is moderate to abundant.
Olive gray (5Y5/2) silty clay with nannofossils at Section 1, 28-43 cm, and Black (5Y2.5Y/1) silty clay at Section 1, 43-48 cm.
ol GY
WH GY
GY
ol GY gn GY
SS
PAL

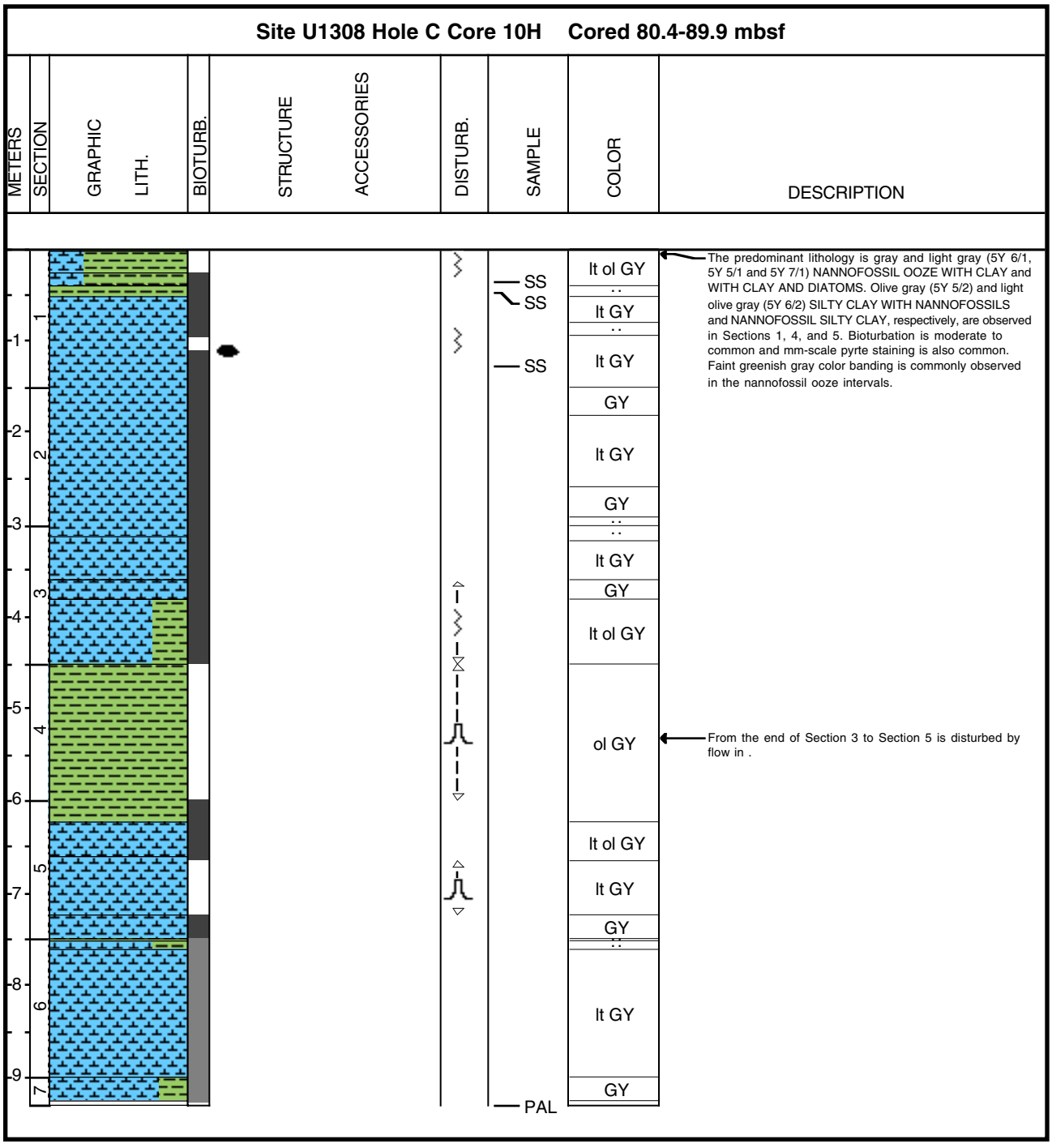
Core Photo


Site U1308 Hole C Core 8H Cored 61.4-70.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE, NANNOFOSSIL OOZE WITH DIATOMS, and SILTY CLAY: nannofossil ooze is gray (5Y 5/1), nannofossil ooze with diatoms is light gray (5Y 7/1), and silty clay is olive gray (5Y 4/2). Bioturbation is commom to moderate. There are some cm-scale, but mostly mm-scale burrows. Burrowing is most evident with pyrite staining.
SS
SS
SS
SS
PAL
ol GY
WH
GY
lt GY
ol GY
lt ol GY
GY
lt GY
GY
lt GY
lt GY
GY
ol GY
PY
PY
PY
PY
1
2
3
4
5
6
7
8

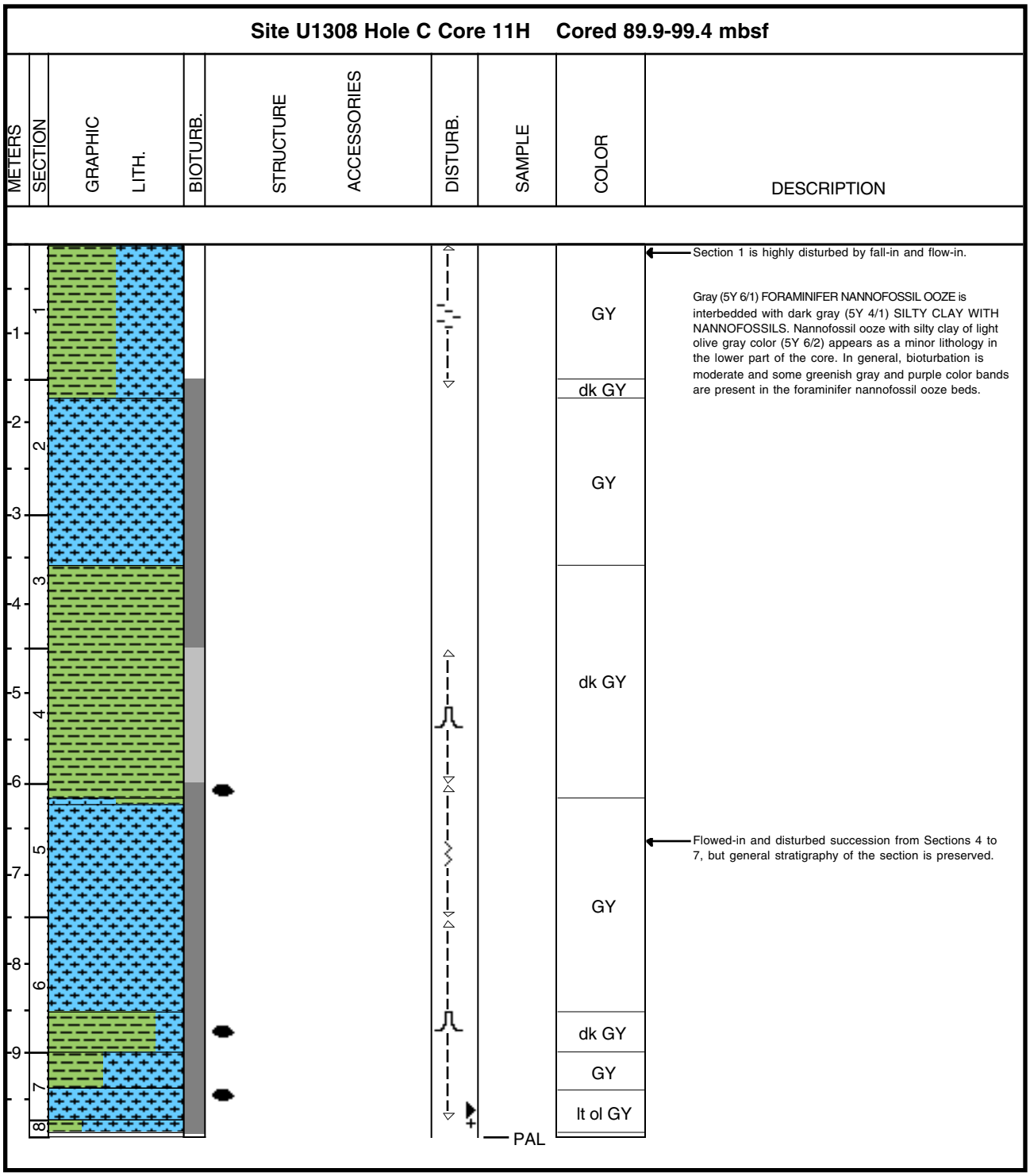
Core Photo


Site U1308 Hole C Core 9H Cored 70.9-80.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-15 cm is disturbed.
NANNOFOSIL OOZE WITH CLAY AND DIATOMS and SILTY CLAY NANNOFOSSIL OOZE: nannofossil ooze with clay and diatoms is light gray (5Y7/1), and silty clay nannofossil ooze is gray (5Y5/1) or olive gray (5Y5/2). Bioturbation is moderate to common. There are some mm-scale burrows with pyrite staining.
lt GY
GY
lt GY
WH
lt GY
GY
Dark gray (5Y4/1)
Light olive gray (5Y6/2)
Light gray (5Y7/1)
GY
lt GY
GY
ol GY
Light olive gray (5Y6/2)
ol GY
lt ol GY
lt GY
SS
SS
SS
SS
PAL
PY
PY
PY
PY
PY

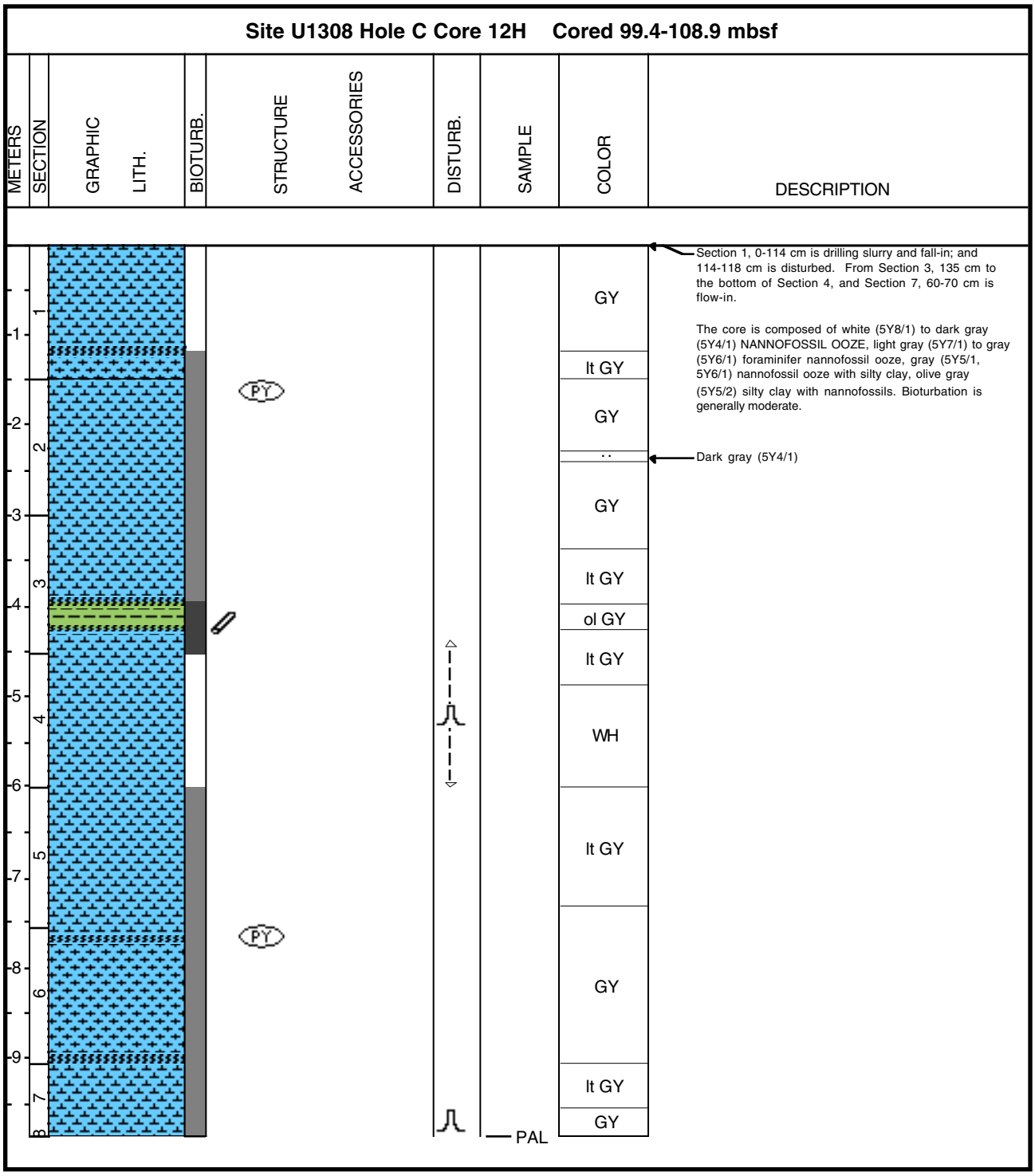
Core Photo


Site U1308 Hole C Core 10H Cored 80.4-89.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
SS
SS
SS
PAL
lt ol GY
lt GY
lt GY
GY
lt GY
GY
lt GY
GY
lt ol GY
ol GY
lt ol GY
lt GY
GY
lt GY
GY
The predominant lithology is gray and light gray (5Y 6/1, 5Y 5/1 and 5Y 7/1) NANNOFOSSIL OOZE WITH CLAY and WITH CLAY AND DIATOMS. Olive gray (5Y 5/2) and light olive gray (5Y 6/2) SILTY CLAY WITH NANNOFOSSILS and NANNOFOSSIL SILTY CLAY, respectively, are observed in Sections 1, 4, and 5. Bioturbation is moderate to common and mm-scale pyrte staining is also common. Faint greenish gray color banding is commonly observed in the nannofossil ooze intervals.
From the end of Section 3 to Section 5 is disturbed by flow in .

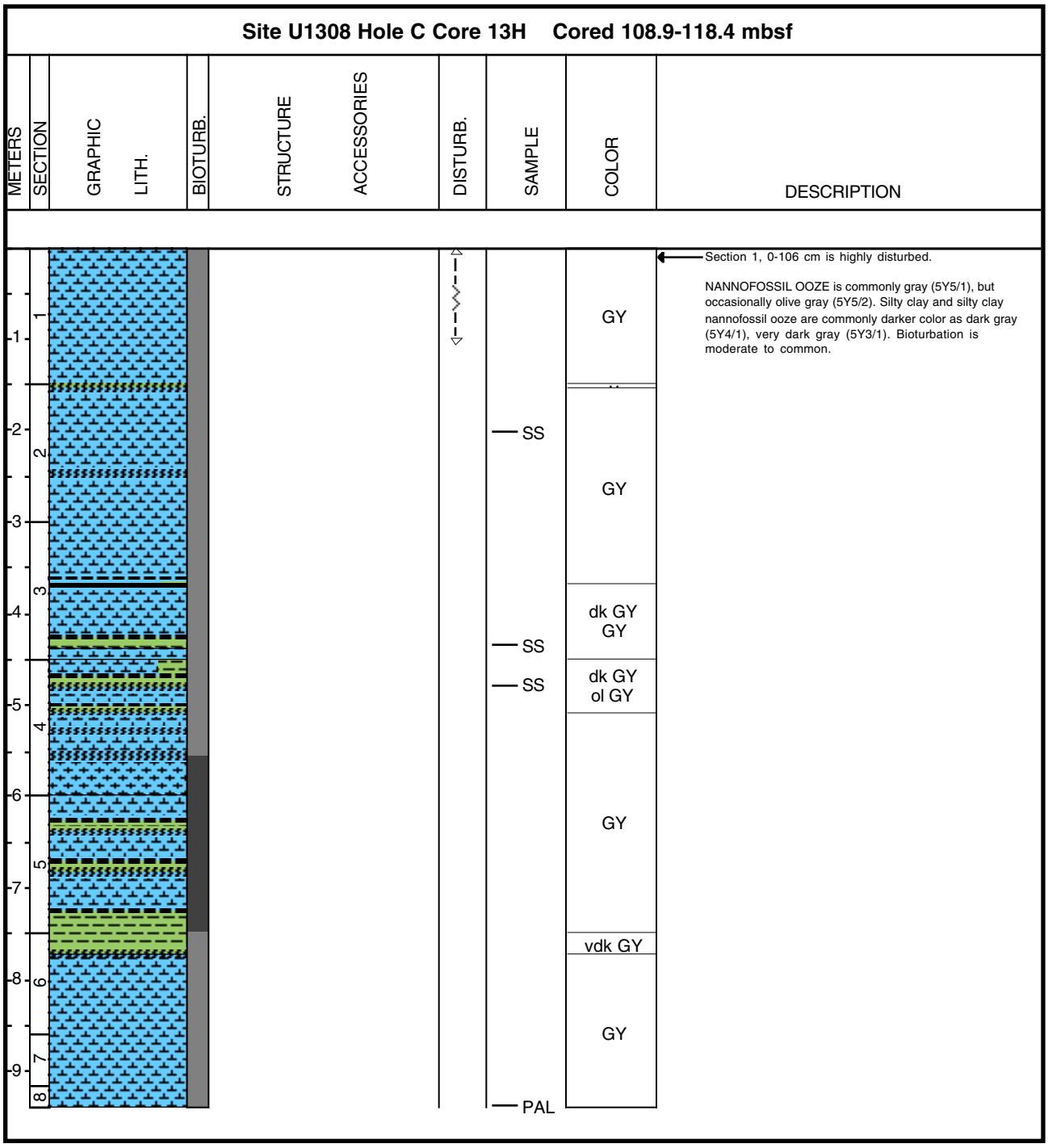
Core Photo


Site U1308 Hole C Core 11H Cored 89.9-99.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1 is highly disturbed by fall-in and flow-in.
Gray (5Y 6/1) FORAMINIFER NANNOFOSSIL OOZE is interbedded with dark gray (5Y 4/1) SILTY CLAY WITH NANNOFOSSILS. Nannofossil ooze with silty clay of light olive gray color (5Y 6/2) appears as a minor lithology in the lower part of the core. In general, bioturbation is moderate and some greenish gray and purple color bands are present in the foraminifer nannofossil ooze beds.
GY
dk GY
GY
dk GY
Flowed-in and disturbed succession from Sections 4 to 7, but general stratigraphy of the section is preserved.
GY
dk GY
GY
lt ol GY
PAL

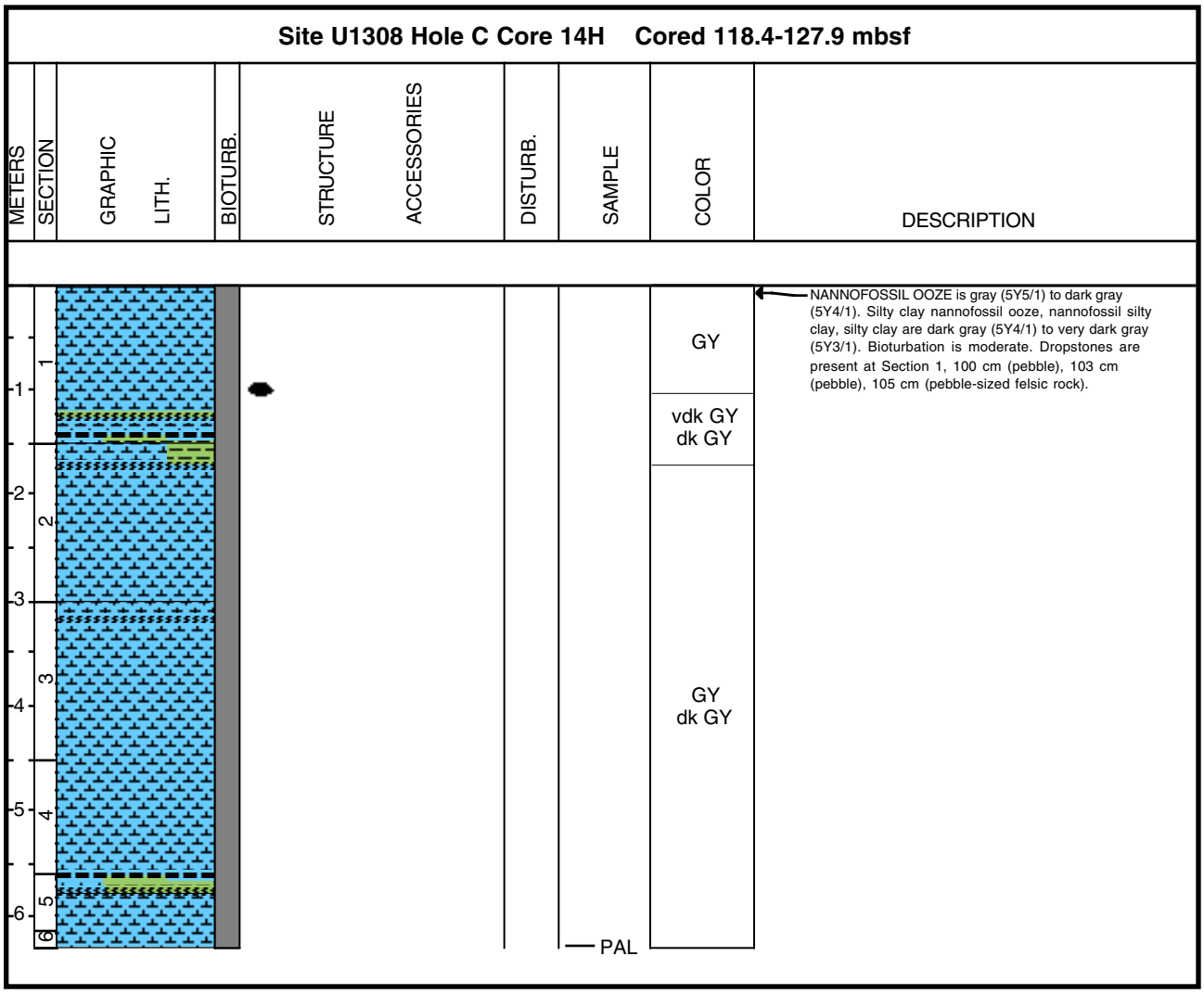
Core Photo


Site U1308 Hole C Core 12H Cored 99.4-108.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-114 cm is drilling slurry and fall-in; and 114-118 cm is disturbed. From Section 3, 135 cm to the bottom of Section 4, and Section 7, 60-70 cm is flow-in.
The core is composed of white (5Y8/1) to dark gray (5Y4/1) NANNOFOSSIL OOZE, light gray (5Y7/1) to gray (5Y6/1) foraminifer nannofossil ooze, gray (5Y5/1, 5Y6/1) nannofossil ooze with silty clay, olive gray (5Y5/2) silty clay with nannofossils. Bioturbation is generally moderate.
Dark gray (5Y4/1)
GY
lt GY
GY
GY
lt GY
ol GY
lt GY
WH
lt GY
GY
lt GY
GY
PY
PY
PAL

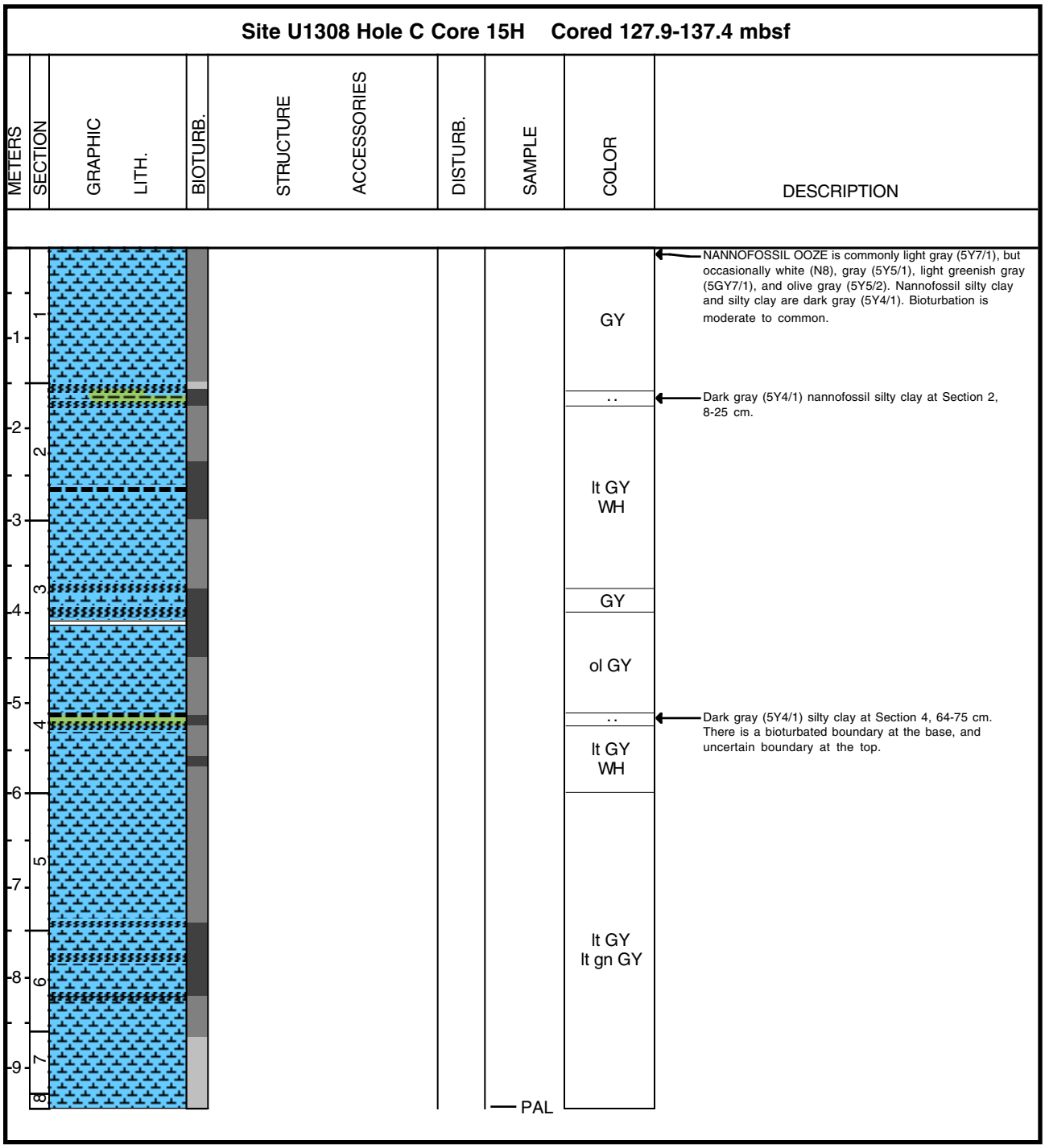
Core Photo


Site U1308 Hole C Core 13H Cored 108.9-118.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-106 cm is highly disturbed.
NANNOFOSSIL OOZE is commonly gray (5Y5/1), but occasionally olive gray (5Y5/2). Silty clay and silty clay nannofossil ooze are commonly darker color as dark gray (5Y4/1), very dark gray (5Y3/1). Bioturbation is moderate to common.
GY
GY
dk GY
GY
dk GY
ol GY
GY
vdk GY
GY
SS
SS
SS
PAL
1
2
3
4
5
6
7
8
1
2
3
4
5
6
7
8
9

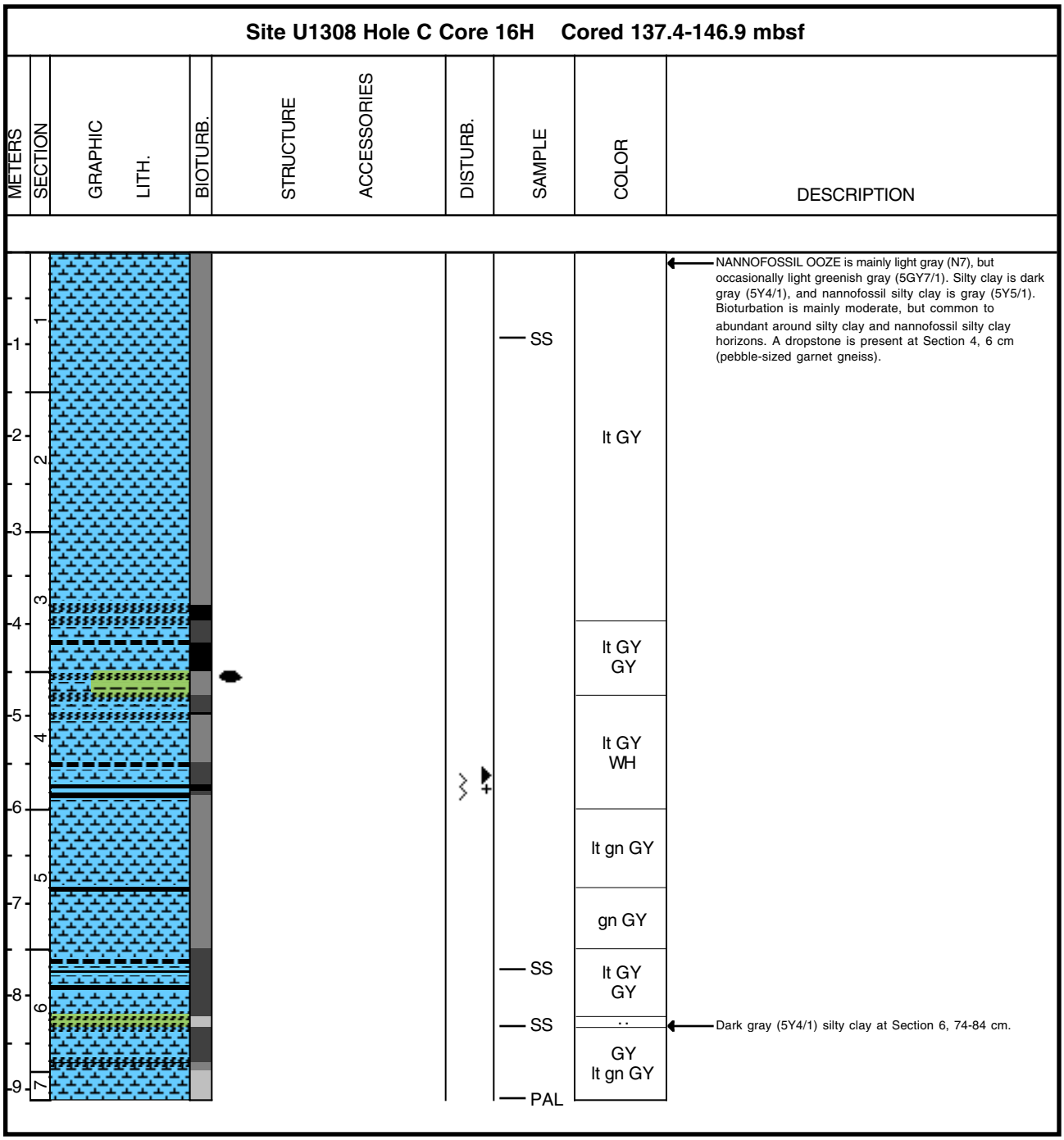
Core Photo


Site U1308 Hole C Core 14H Cored 118.4-127.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is gray (5Y5/1) to dark gray (5Y4/1). Silty clay nannofossil ooze, nannofossil silty clay, silty clay are dark gray (5Y4/1) to very dark gray (5Y3/1). Bioturbation is moderate. Dropstones are present at Section 1, 100 cm (pebble), 103 cm (pebble), 105 cm (pebble-sized felsic rock).
GY
vdk GY
dk GY
GY
dk GY
PAL

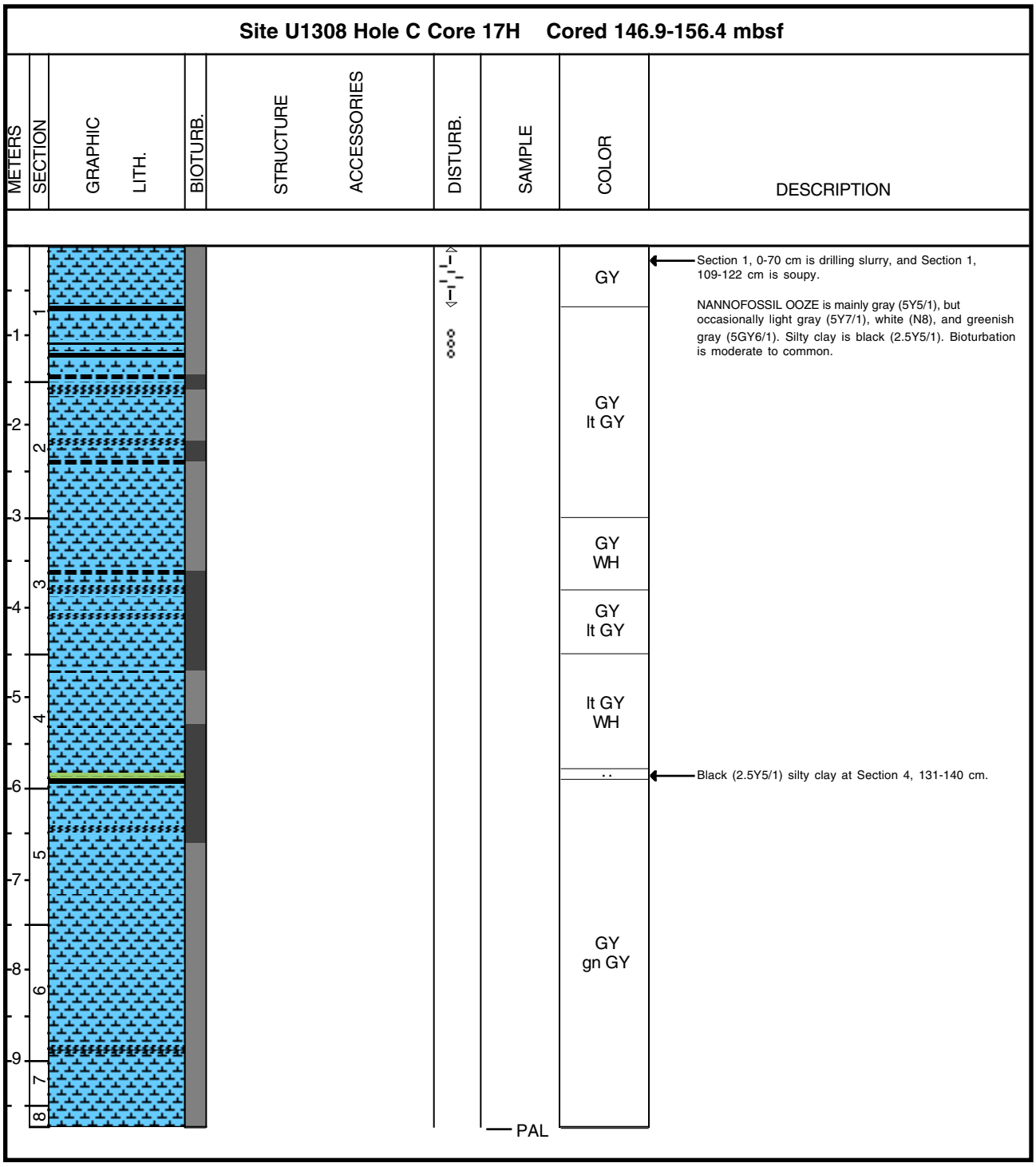
Core Photo


Site U1308 Hole C Core 15H Cored 127.9-137.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
GY
lt GY WH
GY
ol GY
lt GY WH
lt GY lt gn GY
PAL
NANNOFOSSIL OOZE is commonly light gray (5Y7/1), but occasionally white (N8), gray (5Y5/1), light greenish gray (5GY7/1), and olive gray (5Y5/2). Nannofossil silty clay and silty clay are dark gray (5Y4/1). Bioturbation is moderate to common.
Dark gray (5Y4/1) nannofossil silty clay at Section 2, 8-25 cm.
Dark gray (5Y4/1) silty clay at Section 4, 64-75 cm. There is a bioturbated boundary at the base, and uncertain boundary at the top.

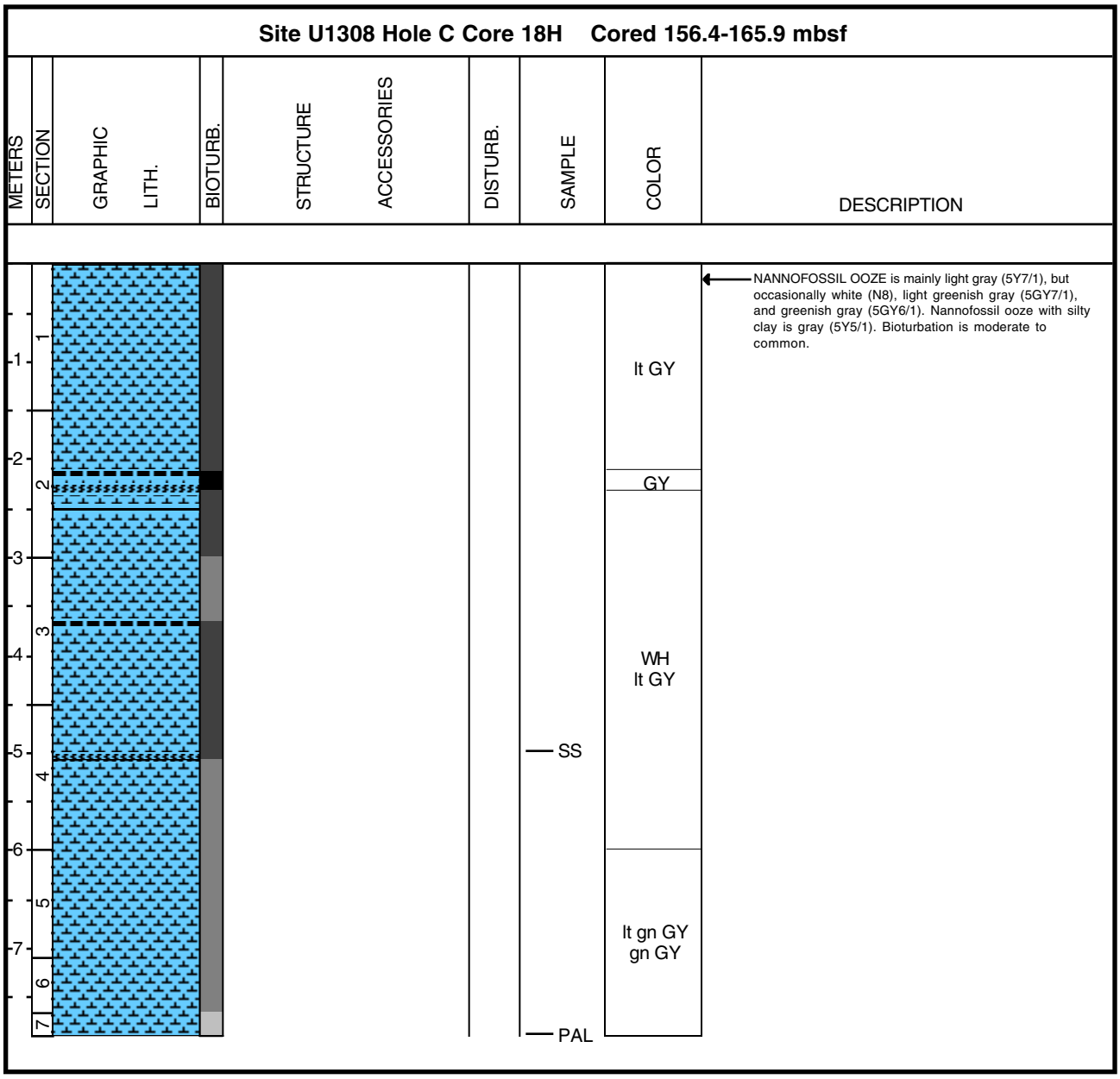
Core Photo


Site U1308 Hole C Core 16H Cored 137.4-146.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
SS
SS
SS
PAL
lt GY
lt GY GY
lt GY WH
lt gn GY
gn GY
lt GY GY
GY lt gn GY
NANNOFOSSIL OOZE is mainly light gray (N7), but occasionally light greenish gray (5GY7/1). Silty clay is dark gray (5Y4/1), and nannofossil silty clay is gray (5Y5/1). Bioturbation is mainly moderate, but common to abundant around silty clay and nannofossil silty clay horizons. A dropstone is present at Section 4, 6 cm (pebble-sized garnet gneiss).
Dark gray (5Y4/1) silty clay at Section 6, 74-84 cm.

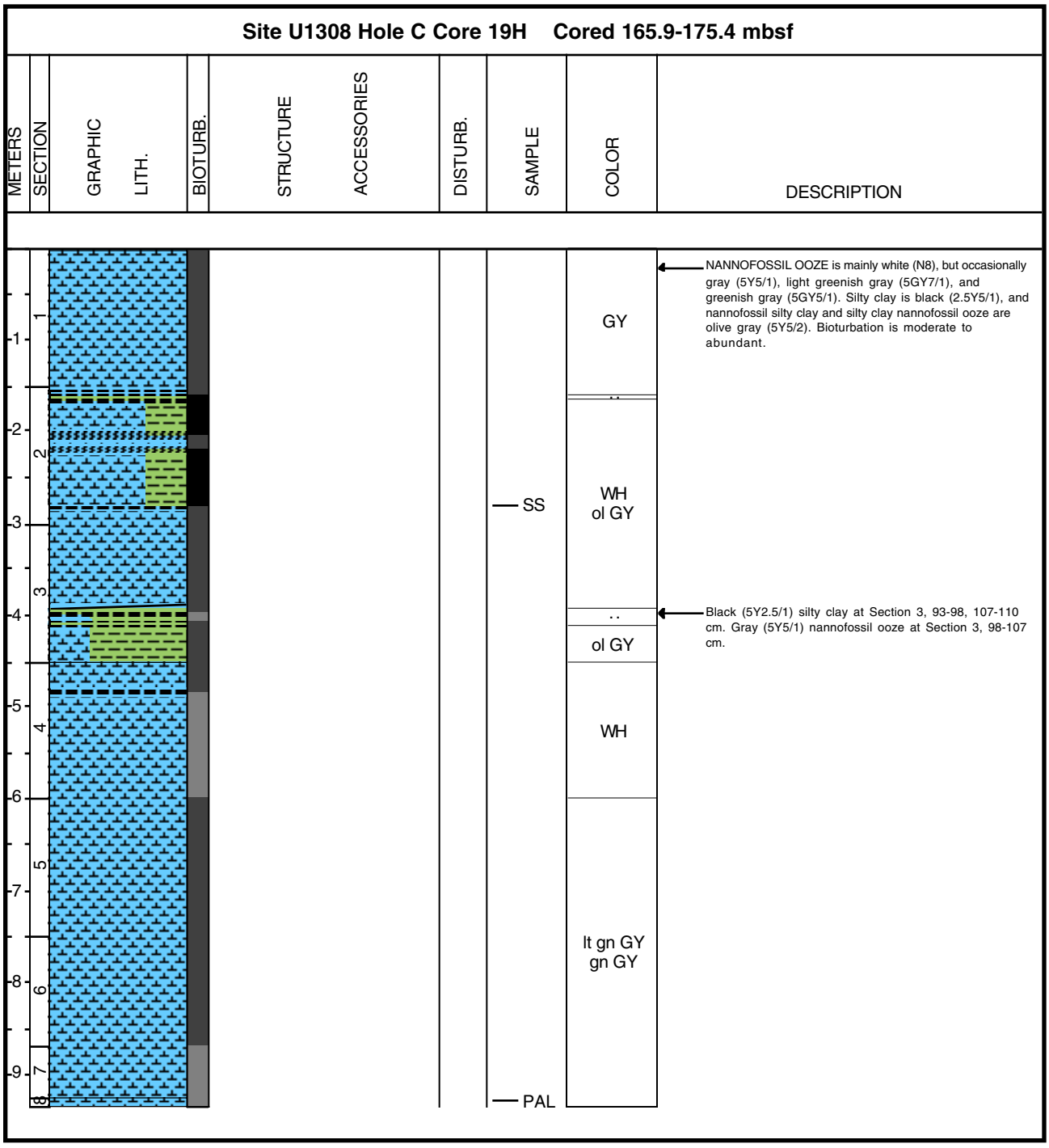
Core Photo


Site U1308 Hole C Core 17H Cored 146.9-156.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
GY
GY lt GY
GY WH
GY lt GY
lt GY WH
GY gn GY
PAL
Section 1, 0-70 cm is drilling slurry, and Section 1, 109-122 cm is soupy.
NANNOFOSSIL OOZE is mainly gray (5Y5/1), but occasionally light gray (5Y7/1), white (N8), and greenish gray (5GY6/1). Silty clay is black (2.5Y5/1). Bioturbation is moderate to common.
Black (2.5Y5/1) silty clay at Section 4, 131-140 cm.

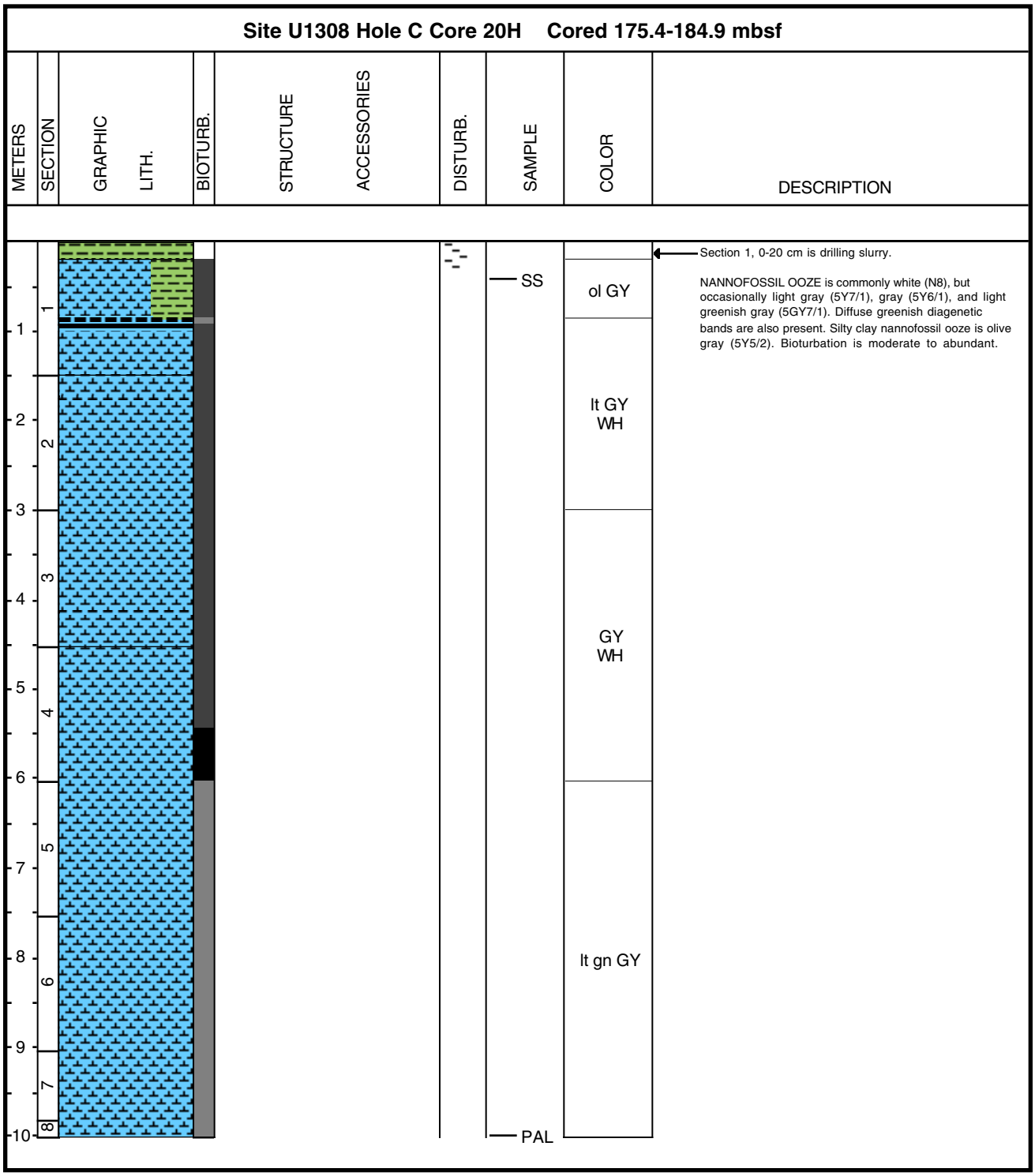
Core Photo


Site U1308 Hole C Core 18H Cored 156.4-165.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is mainly light gray (5Y7/1), but occasionally white (N8), light greenish gray (5GY7/1), and greenish gray (5GY6/1). Nannofossil ooze with silty clay is gray (5Y5/1). Bioturbation is moderate to common.
lt GY
GY
WH
lt GY
SS
lt gn GY
gn GY
PAL

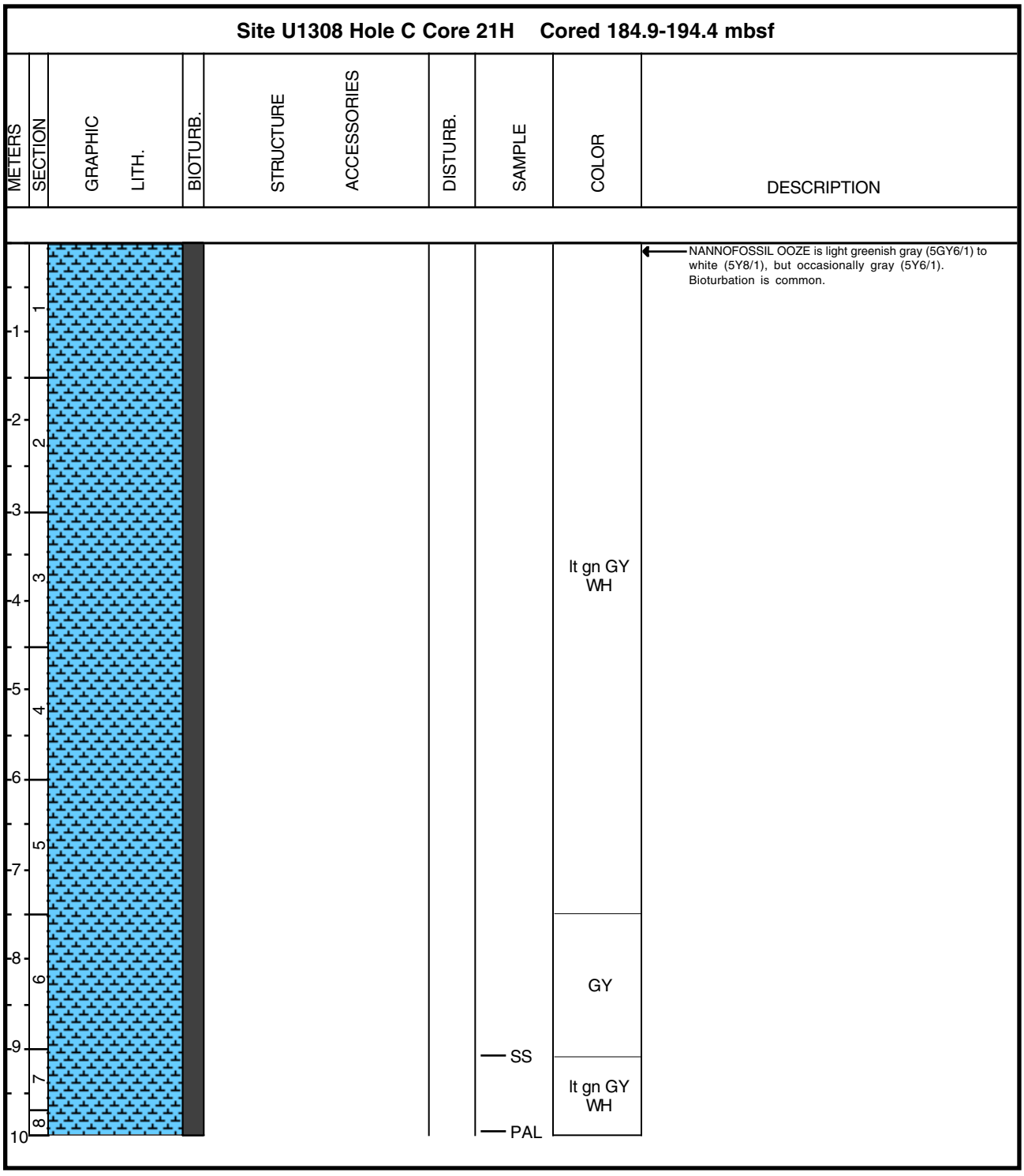
Core Photo


Site U1308 Hole C Core 19H Cored 165.9-175.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
SS
PAL
GY
WH ol GY
ol GY
WH
lt gn GY gn GY
NANNOFOSSIL OOZE is mainly white (N8), but occasionally gray (5Y5/1), light greenish gray (5GY7/1), and greenish gray (5GY5/1). Silty clay is black (2.5Y5/1), and nannofossil silty clay and silty clay nannofossil ooze are olive gray (5Y5/2). Bioturbation is moderate to abundant.
Black (5Y2.5/1) silty clay at Section 3, 93-98, 107-110 cm. Gray (5Y5/1) nannofossil ooze at Section 3, 98-107 cm.

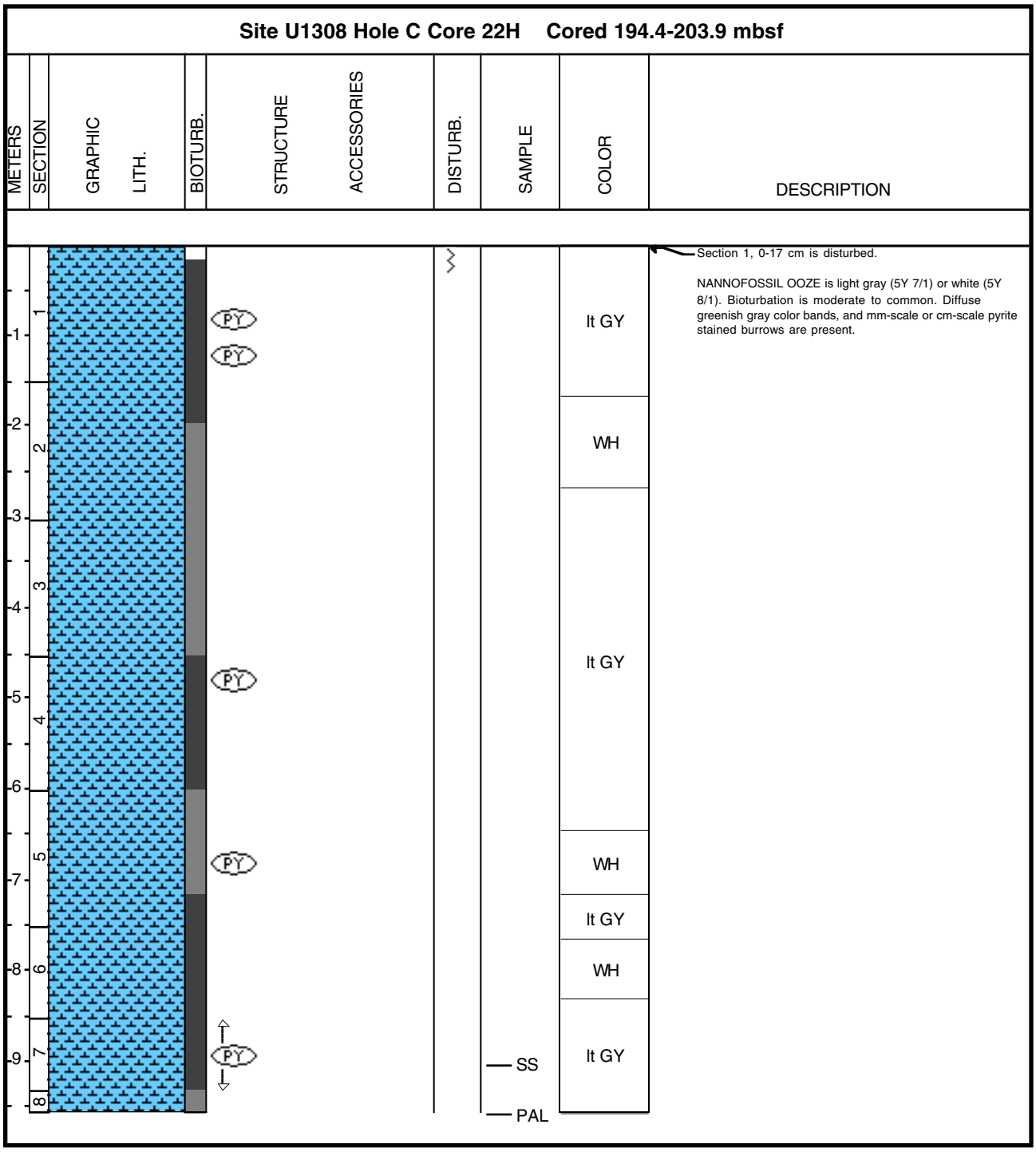
Core Photo


Site U1308 Hole C Core 20H Cored 175.4-184.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
SS
PAL
ol GY
lt GY WH
GY WH
lt gn GY
Section 1, 0-20 cm is drilling slurry.
NANNOFOSSIL OOZE is commonly white (N8), but occasionally light gray (5Y7/1), gray (5Y6/1), and light greenish gray (5GY7/1). Diffuse greenish diagenetic bands are also present. Silty clay nannofossil ooze is olive gray (5Y5/2). Bioturbation is moderate to abundant.

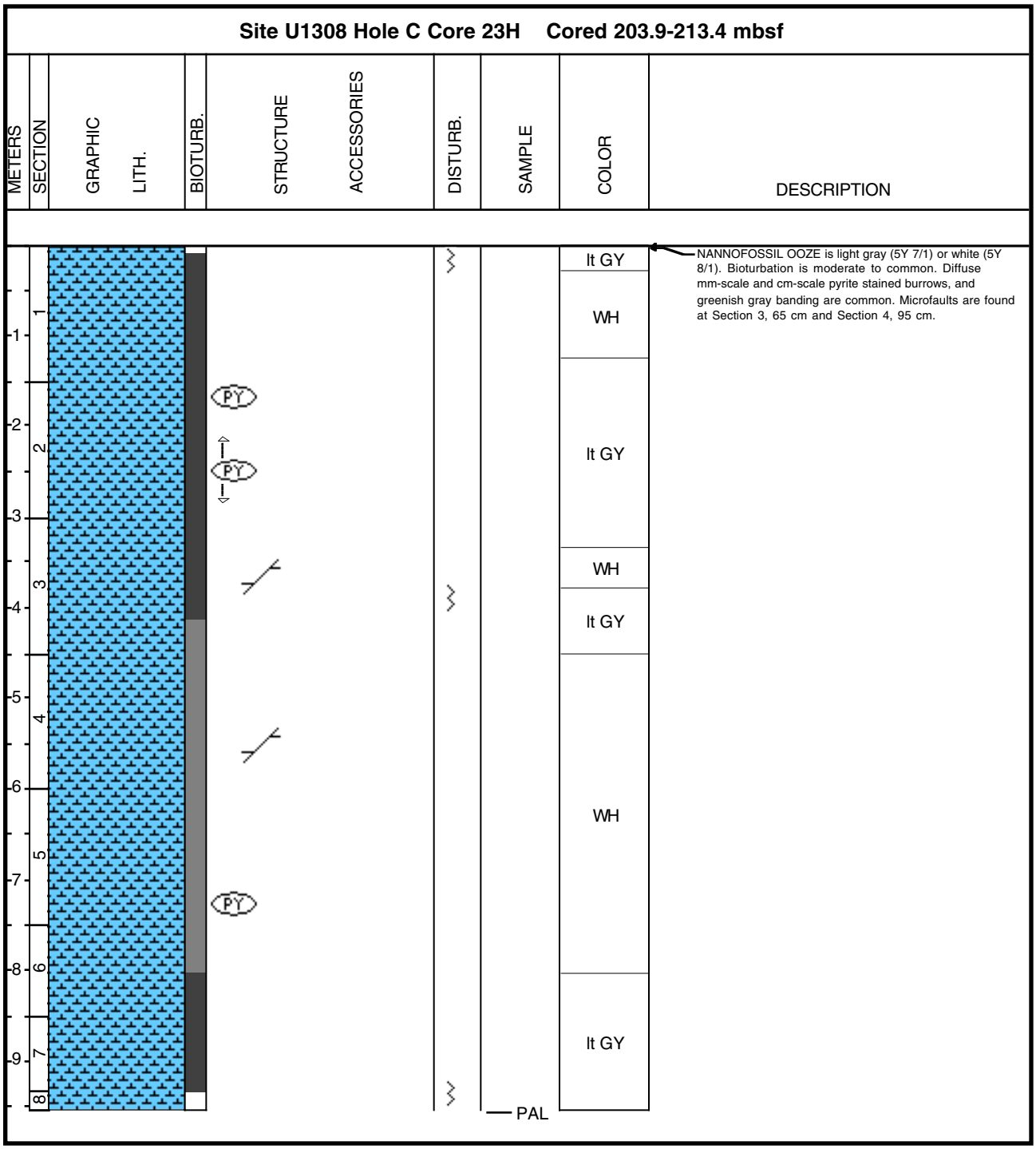
Core Photo


Site U1308 Hole C Core 21H Cored 184.9-194.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is light greenish gray (5GY6/1) to white (5Y8/1), but occasionally gray (5Y6/1). Bioturbation is common.
lt gn GY WH
GY
SS
lt gn GY WH
PAL

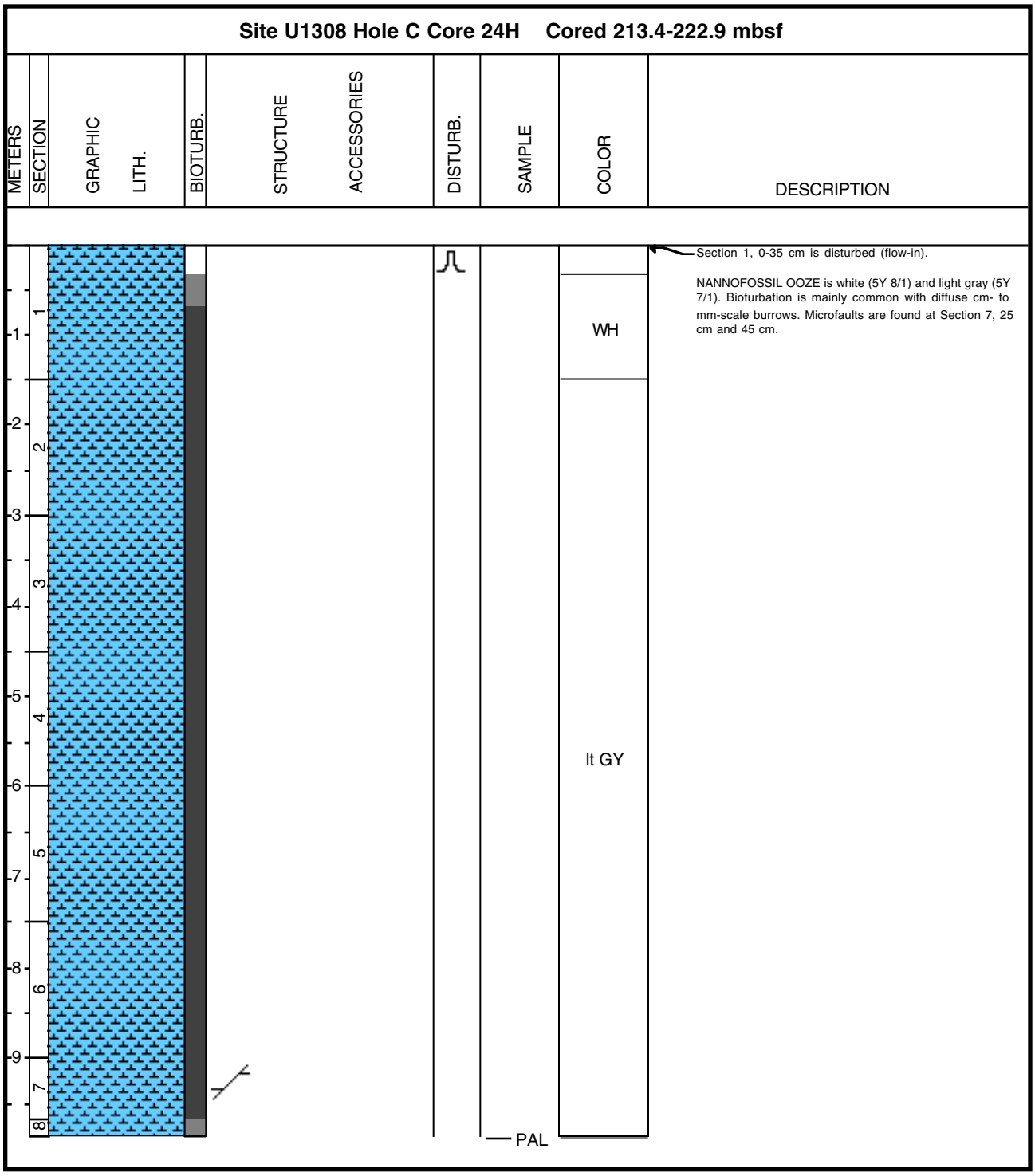
Core Photo


Site U1308 Hole C Core 22H Cored 194.4-203.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-17 cm is disturbed.
NANNOFOSSIL OOZE is light gray (5Y 7/1) or white (5Y 8/1). Bioturbation is moderate to common. Diffuse greenish gray color bands, and mm-scale or cm-scale pyrite stained burrows are present.
PY
lt GY
WH
SS
PAL

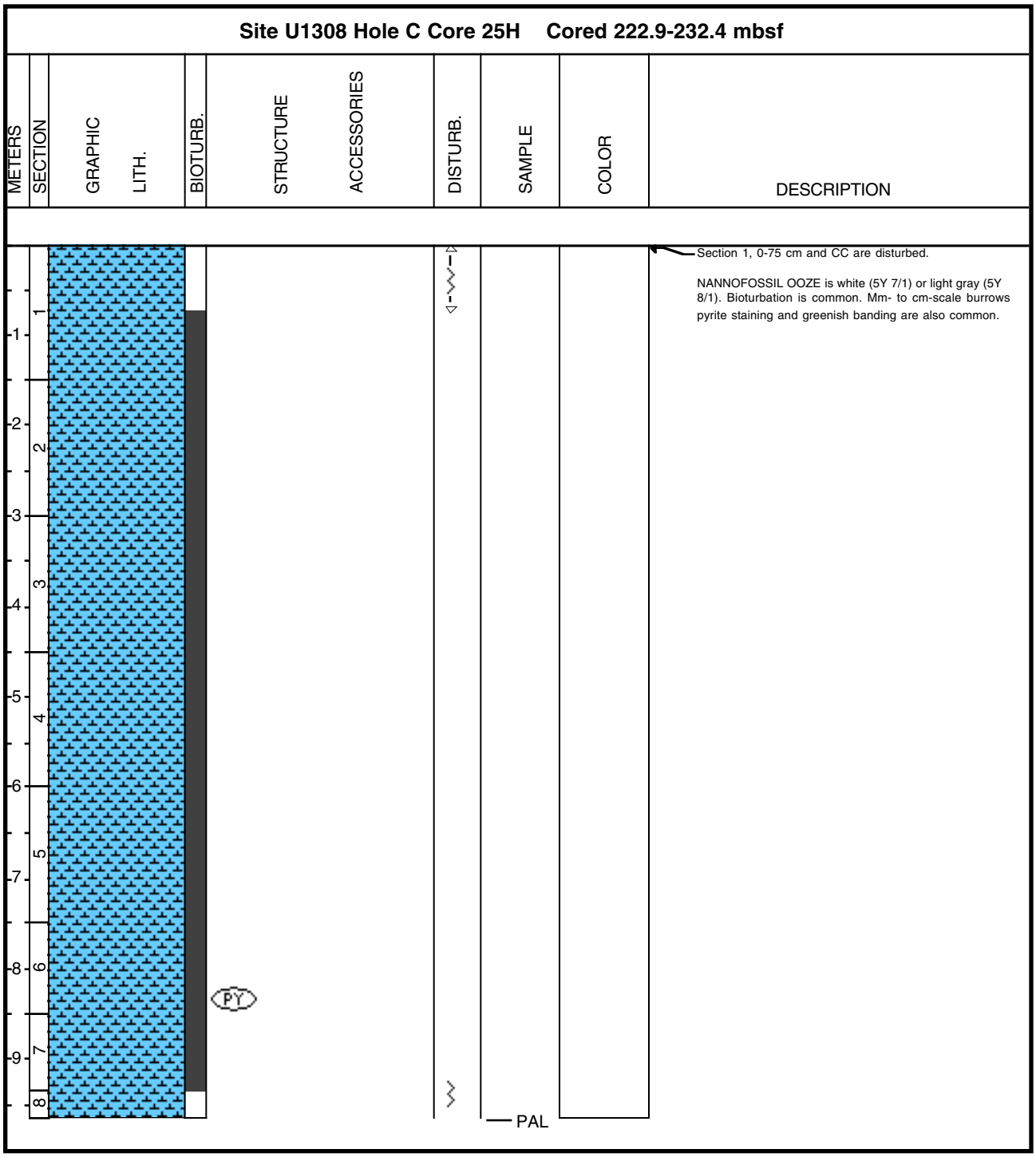
Core Photo


Site U1308 Hole C Core 23H Cored 203.9-213.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is light gray (5Y 7/1) or white (5Y 8/1). Bioturbation is moderate to common. Diffuse mm-scale and cm-scale pyrite stained burrows, and greenish gray banding are common. Microfaults are found at Section 3, 65 cm and Section 4, 95 cm.
lt GY
WH
lt GY
WH
lt GY
WH
lt GY
PY
PY
PY
PAL

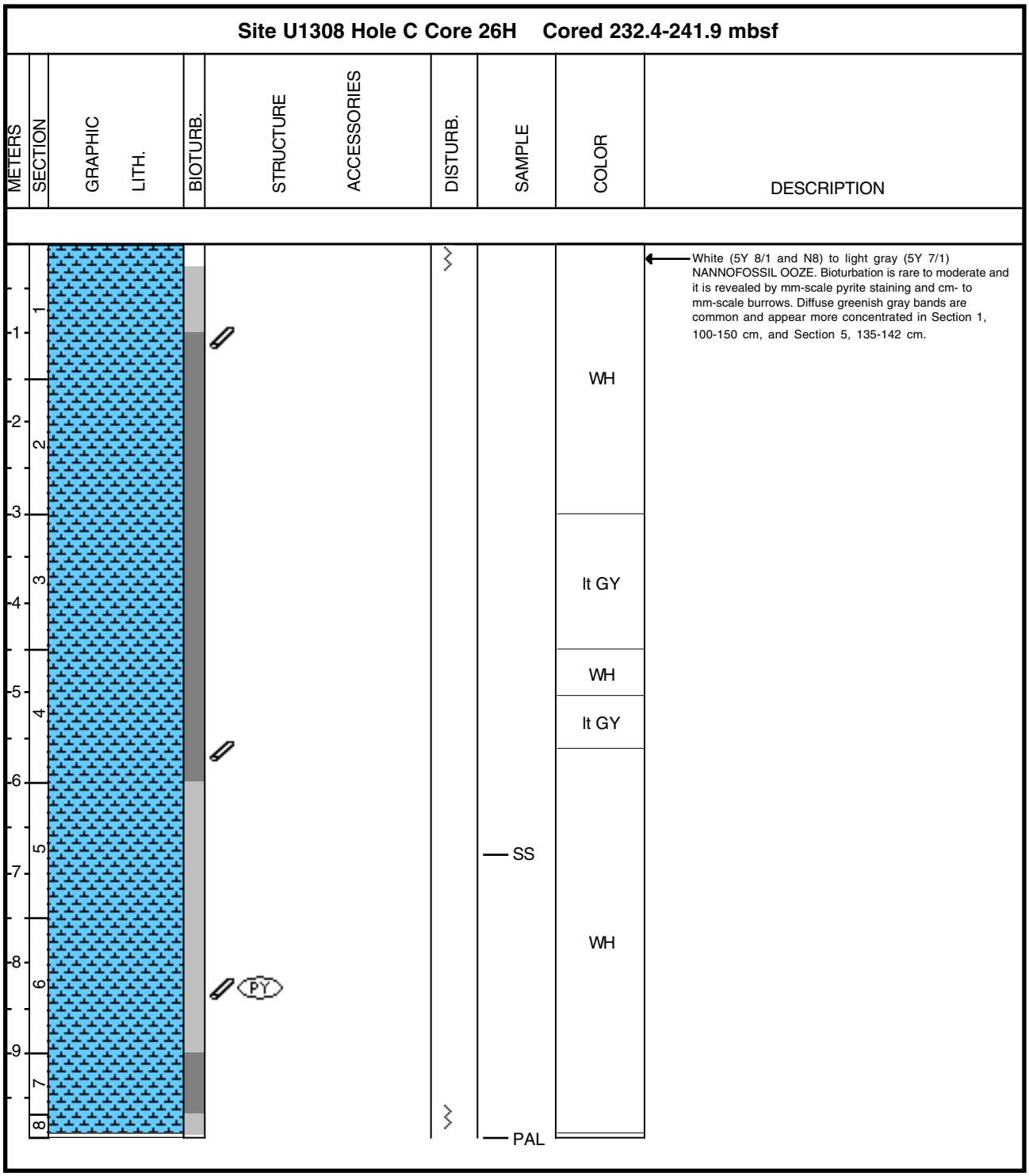
Core Photo


Site U1308 Hole C Core 24H Cored 213.4-222.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-35 cm is disturbed (flow-in).
NANNOFOSSIL OOZE is white (5Y 8/1) and light gray (5Y 7/1). Bioturbation is mainly common with diffuse cm- to mm-scale burrows. Microfaults are found at Section 7, 25 cm and 45 cm.
WH
lt GY
PAL

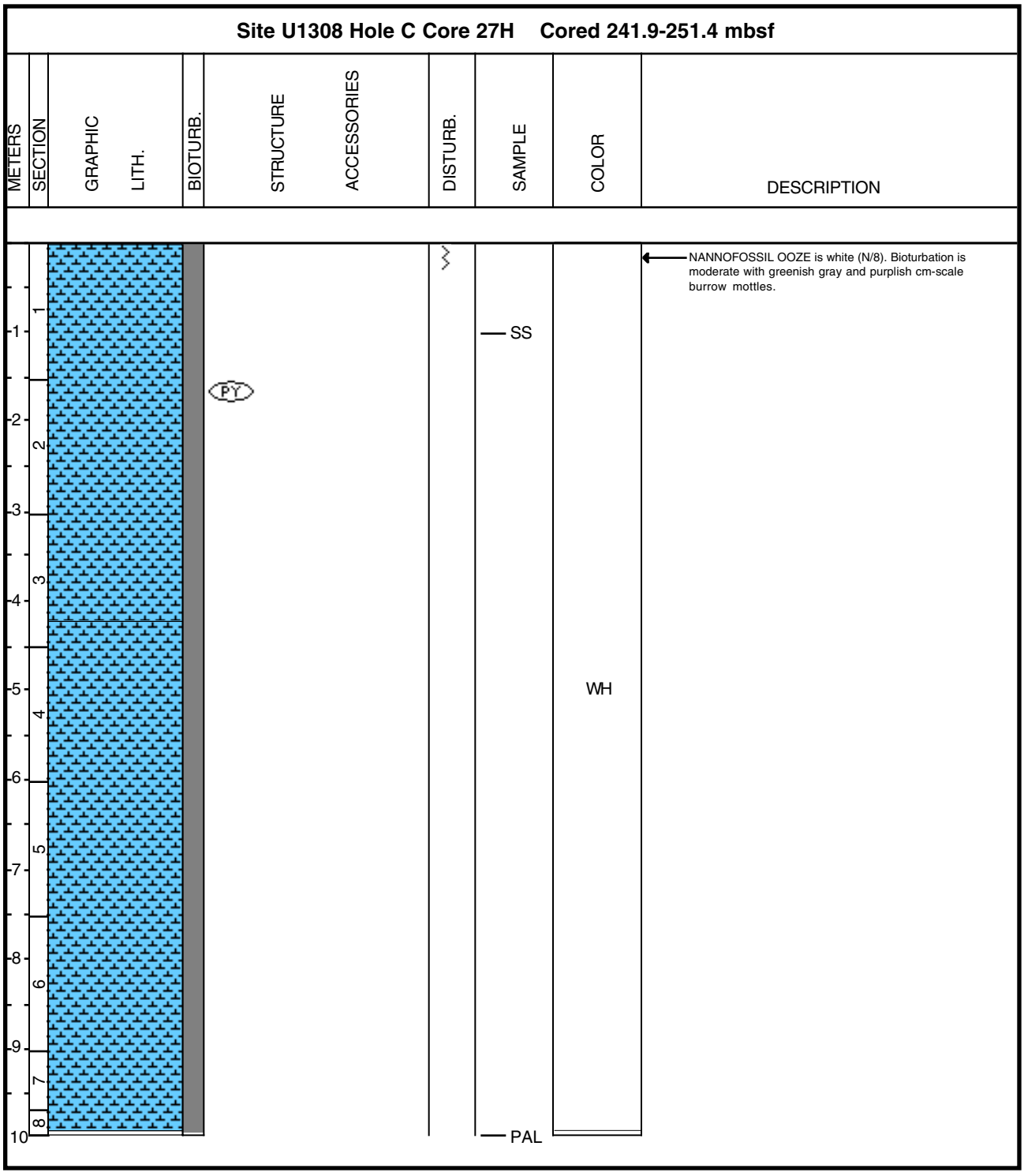
Core Photo


Site U1308 Hole C Core 25H Cored 222.9-232.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-75 cm and CC are disturbed.
NANNOFOSSIL OOZE is white (5Y 7/1) or light gray (5Y 8/1). Bioturbation is common. Mm- to cm-scale burrows pyrite staining and greenish banding are also common.
PY
PAL

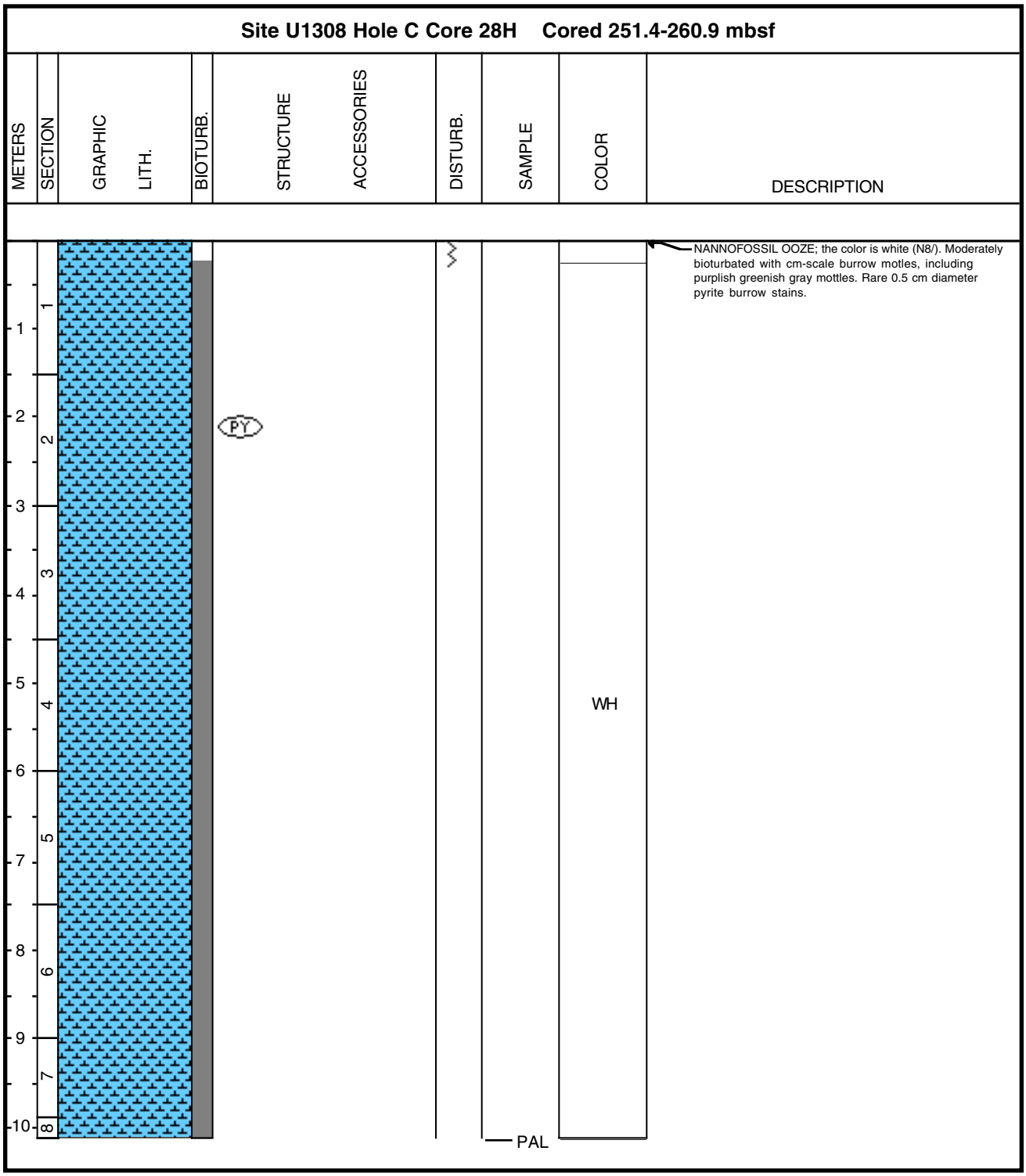
Core Photo


Site U1308 Hole C Core 26H Cored 232.4-241.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
White (5Y 8/1 and N8) to light gray (5Y 7/1) NANNOFOSSIL OOZE. Bioturbation is rare to moderate and it is revealed by mm-scale pyrite staining and cm- to mm-scale burrows. Diffuse greenish gray bands are common and appear more concentrated in Section 1, 100-150 cm, and Section 5, 135-142 cm.
WH
lt GY
WH
lt GY
WH
SS
PAL
PY

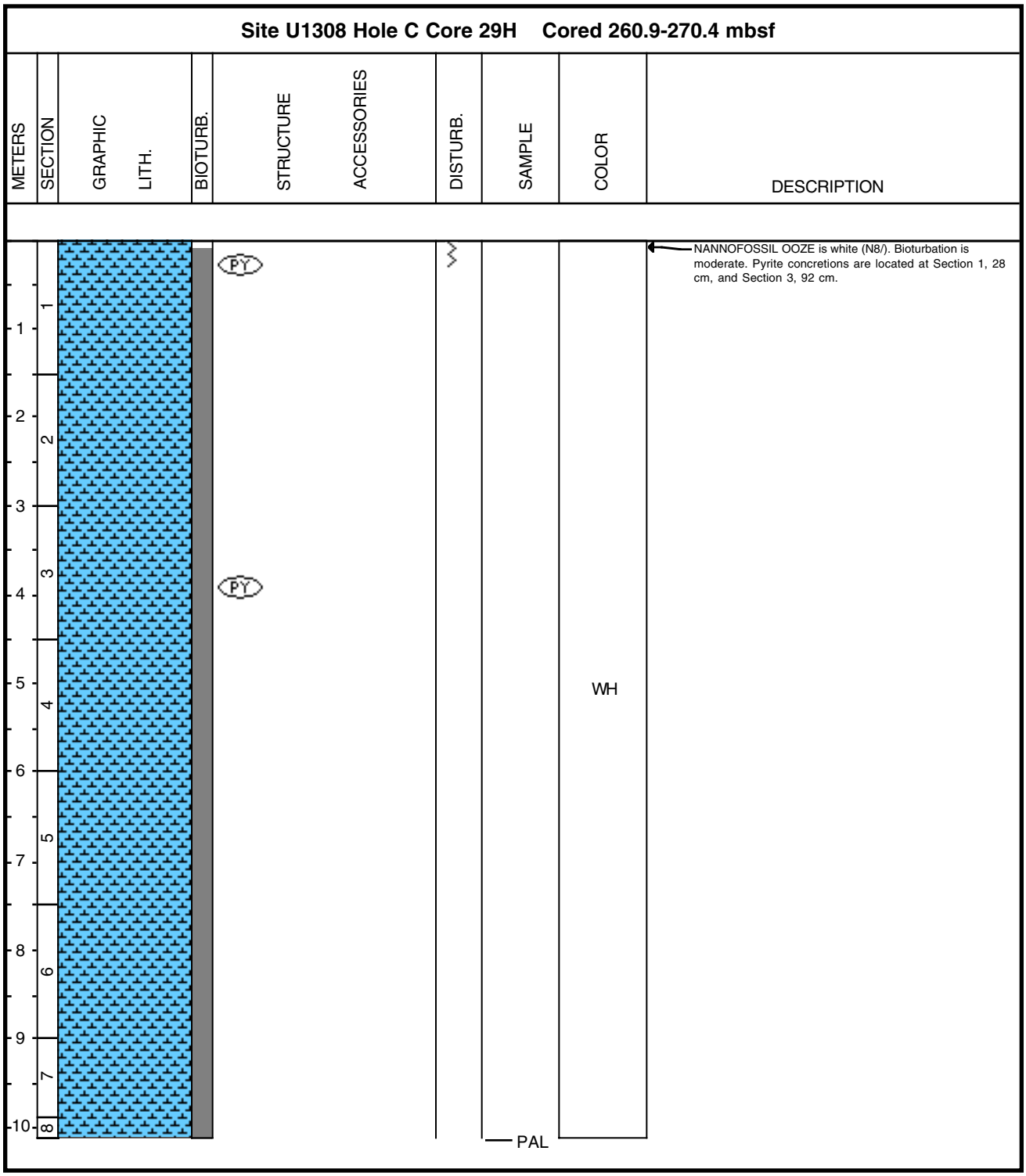
Core Photo


Site U1308 Hole C Core 27H Cored 241.9-251.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is white (N/8). Bioturbation is moderate with greenish gray and purplish cm-scale burrow mottles.
SS
PY
WH
PAL
1
2
3
4
5
6
7
8
10

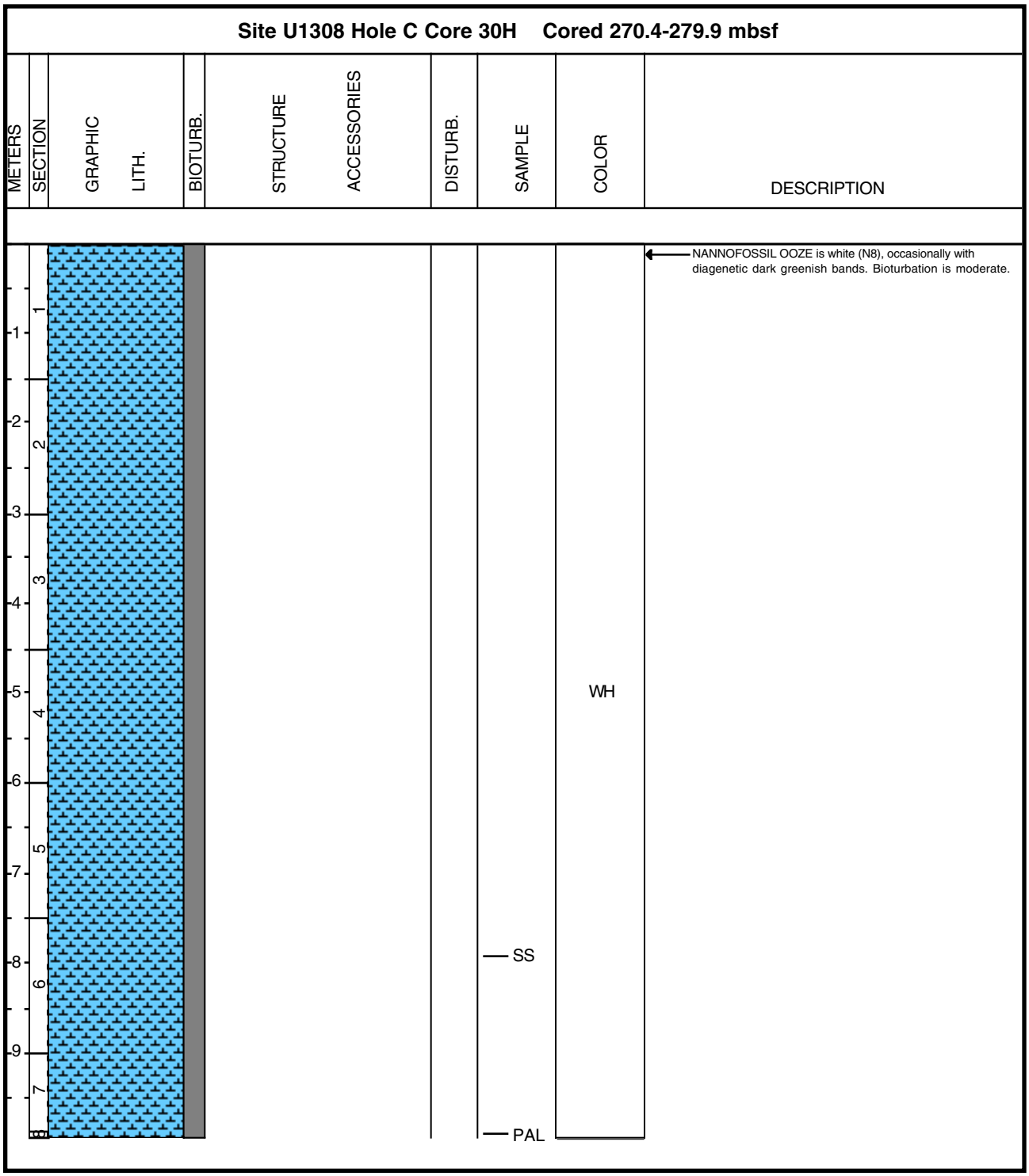
Core Photo


Site U1308 Hole C Core 28H Cored 251.4-260.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE; the color is white (N8/). Moderately bioturbated with cm-scale burrow motles, including purplish greenish gray mottles. Rare 0.5 cm diameter pyrite burrow stains.
PY
WH
PAL

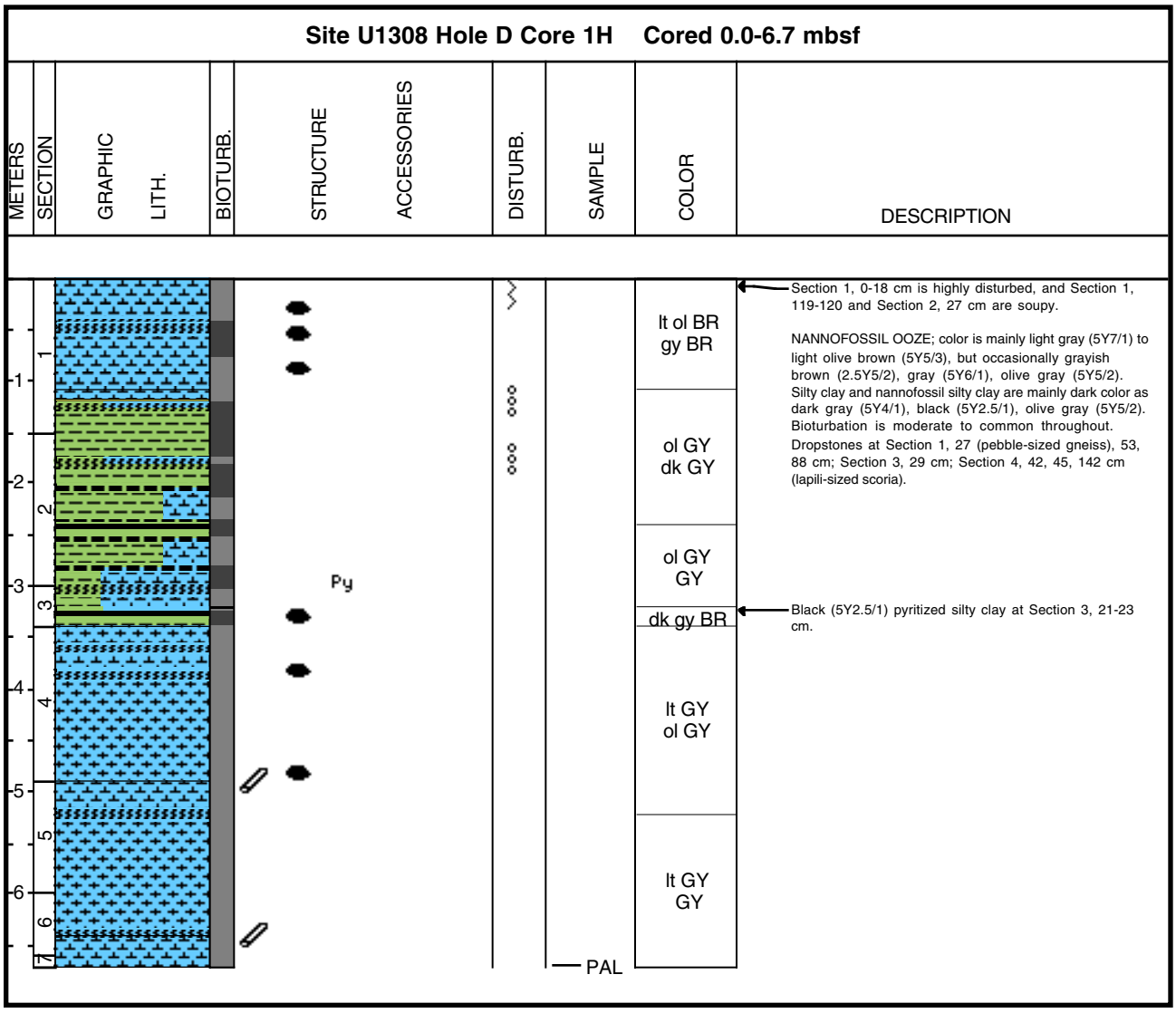
Core Photo


Site U1308 Hole C Core 29H Cored 260.9-270.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is white (N8/). Bioturbation is moderate. Pyrite concretions are located at Section 1, 28 cm, and Section 3, 92 cm.
PY
PY
WH
PAL
1
2
3
4
5
6
7
8
1
2
3
4
5
6
7
8
9
10

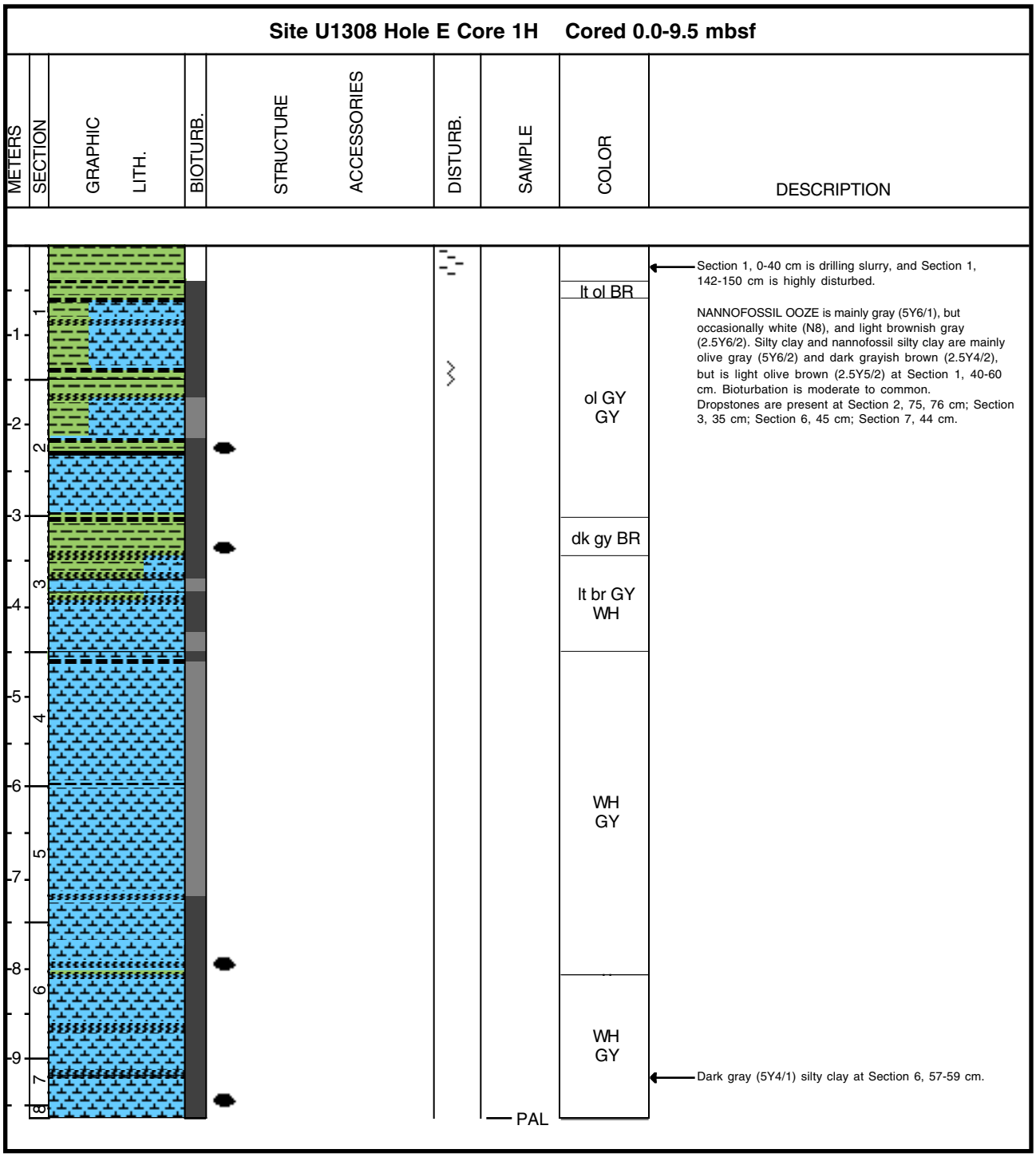
Core Photo


Site U1308 Hole C Core 30H Cored 270.4-279.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is white (N8), occasionally with diagenetic dark greenish bands. Bioturbation is moderate.
WH
SS
PAL

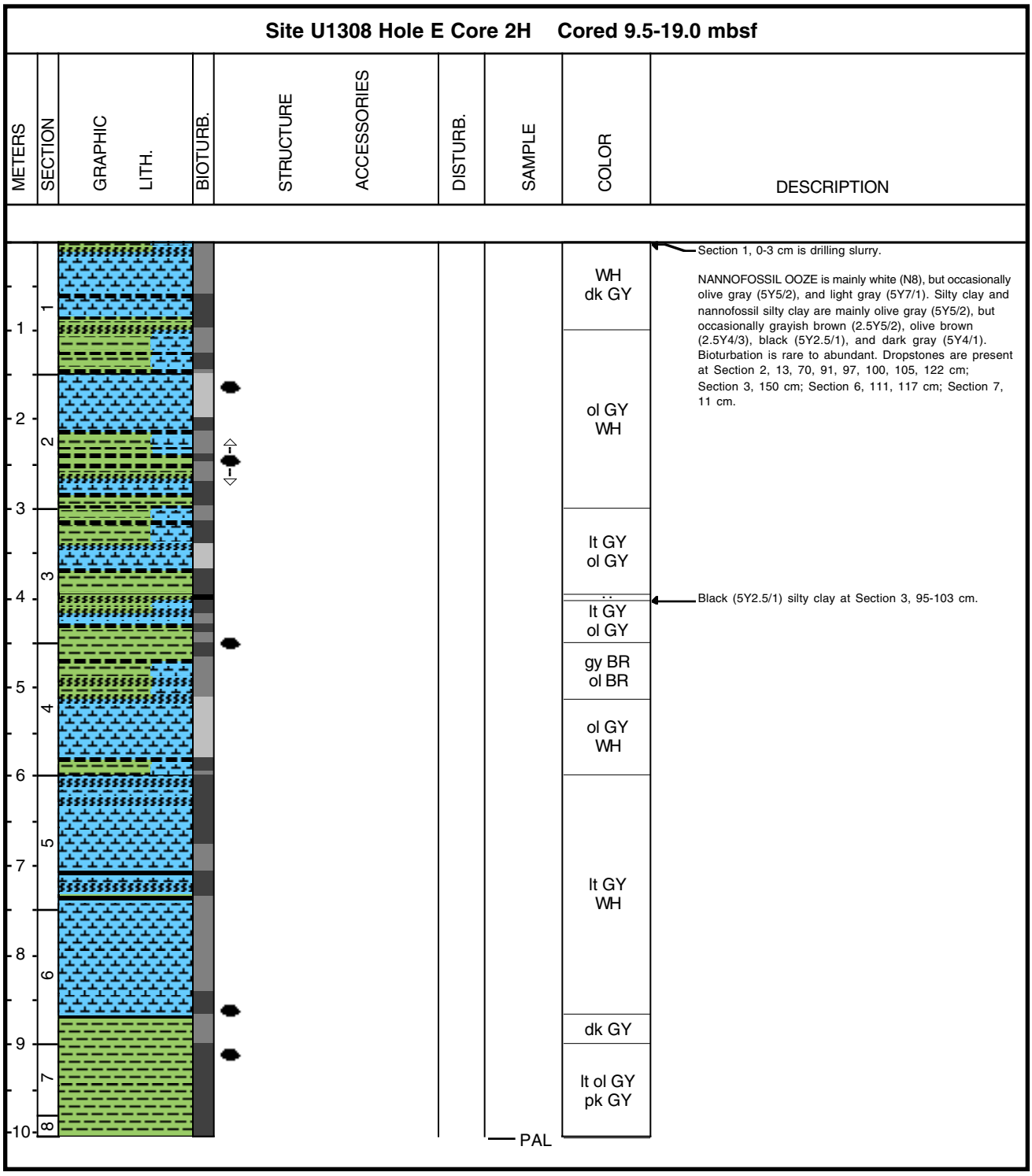
Core Photo


Site U1308 Hole D Core 1H Cored 0.0-6.7 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Py
PAL
lt ol BR gy BR
ol GY dk GY
ol GY GY
dk gy BR
lt GY ol GY
lt GY GY
Section 1, 0-18 cm is highly disturbed, and Section 1, 119-120 and Section 2, 27 cm are soupy.
NANNOFOSSIL OOZE; color is mainly light gray (5Y7/1) to light olive brown (5Y5/3), but occasionally grayish brown (2.5Y5/2), gray (5Y6/1), olive gray (5Y5/2). Silty clay and nannofossil silty clay are mainly dark color as dark gray (5Y4/1), black (5Y2.5/1), olive gray (5Y5/2). Bioturbation is moderate to common throughout. Dropstones at Section 1, 27 (pebble-sized gneiss), 53, 88 cm; Section 3, 29 cm; Section 4, 42, 45, 142 cm (lapili-sized scoria).
Black (5Y2.5/1) pyritized silty clay at Section 3, 21-23 cm.

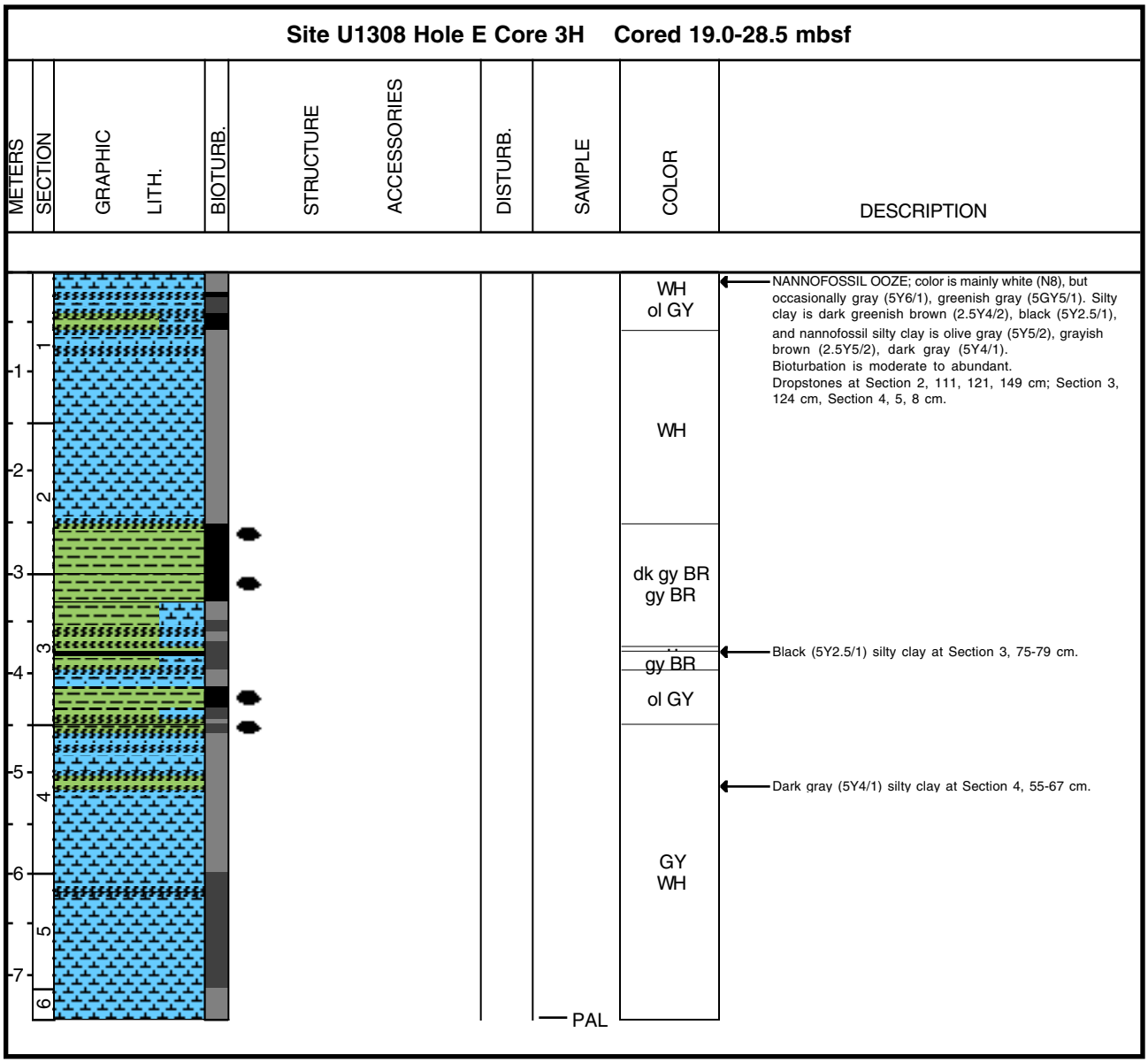
Core Photo


Site U1308 Hole E Core 1H Cored 0.0-9.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
lt ol BR
ol GY GY
dk gy BR
lt br GY WH
WH GY
WH GY
PAL
Section 1, 0-40 cm is drilling slurry, and Section 1, 142-150 cm is highly disturbed.
NANNOFOSSIL OOZE is mainly gray (5Y6/1), but occasionally white (N8), and light brownish gray (2.5Y6/2). Silty clay and nannofossil silty clay are mainly olive gray (5Y6/2) and dark grayish brown (2.5Y4/2), but is light olive brown (2.5Y5/2) at Section 1, 40-60 cm. Bioturbation is moderate to common.
Dropstones are present at Section 2, 75, 76 cm; Section 3, 35 cm; Section 6, 45 cm; Section 7, 44 cm.
Dark gray (5Y4/1) silty clay at Section 6, 57-59 cm.

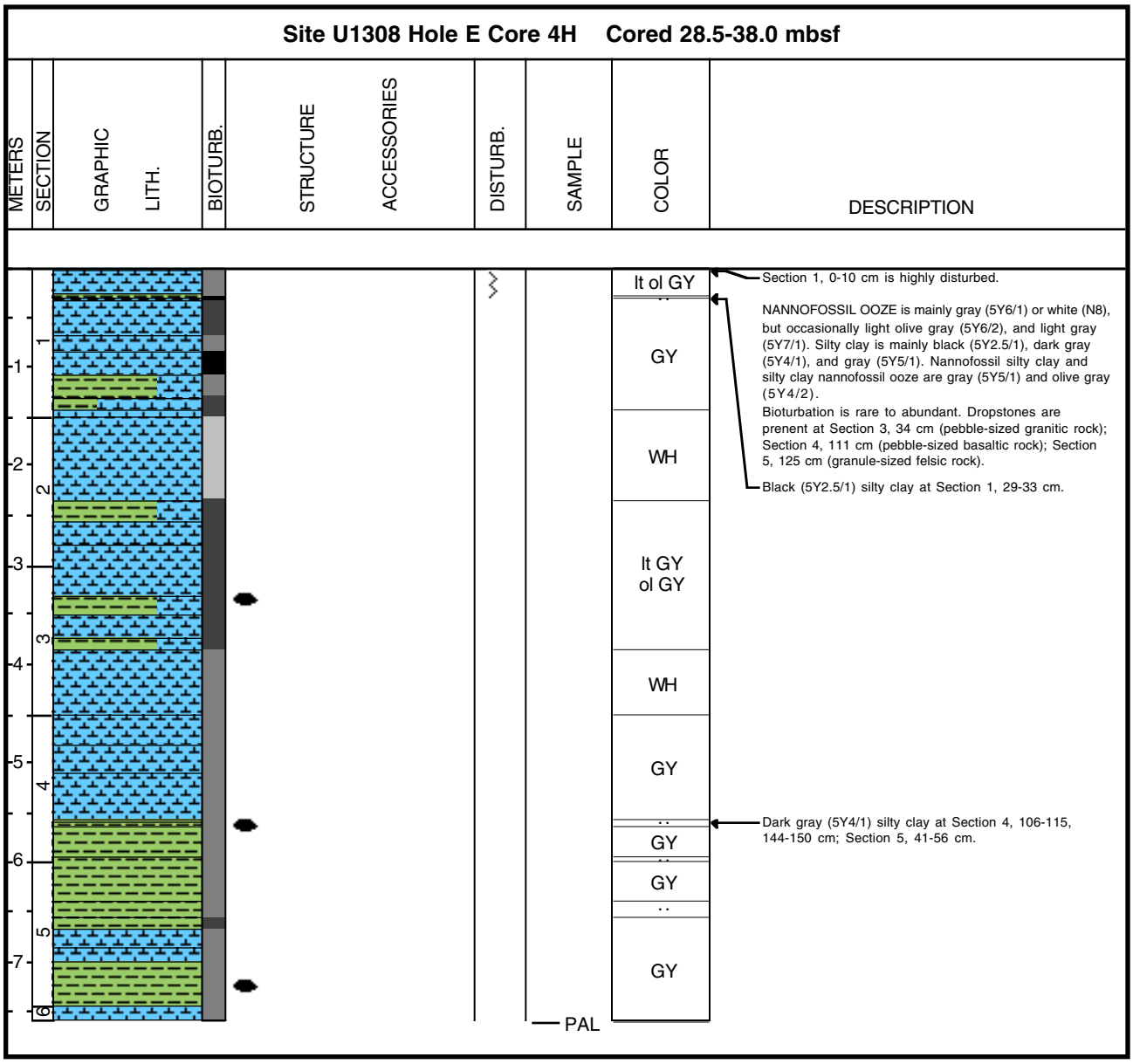
Core Photo


Site U1308 Hole E Core 2H Cored 9.5-19.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-3 cm is drilling slurry.
NANNOFOSSIL OOZE is mainly white (N8), but occasionally olive gray (5Y5/2), and light gray (5Y7/1). Silty clay and nannofossil silty clay are mainly olive gray (5Y5/2), but occasionally grayish brown (2.5Y5/2), olive brown (2.5Y4/3), black (5Y2.5/1), and dark gray (5Y4/1). Bioturbation is rare to abundant. Dropstones are present at Section 2, 13, 70, 91, 97, 100, 105, 122 cm; Section 3, 150 cm; Section 6, 111, 117 cm; Section 7, 11 cm.
Black (5Y2.5/1) silty clay at Section 3, 95-103 cm.
WH
dk GY
ol GY
WH
lt GY
ol GY
lt GY
ol GY
gy BR
ol BR
ol GY
WH
lt GY
WH
dk GY
lt ol GY
pk GY
PAL
1
2
3
4
5
6
7
8
9
10

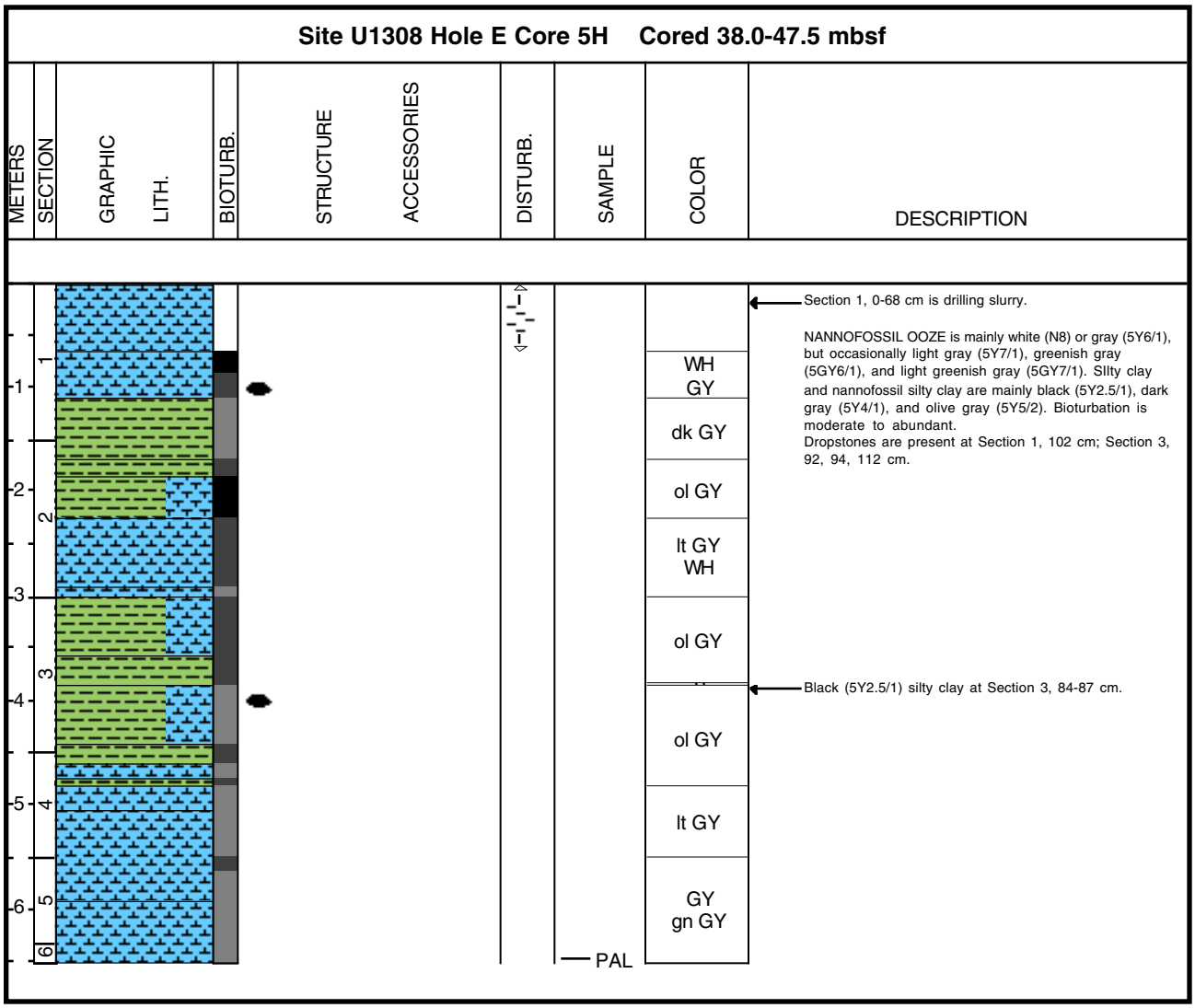
Core Photo


Site U1308 Hole E Core 3H Cored 19.0-28.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
WH
ol GY
WH
dk gy BR
gy BR
gy BR
ol GY
GY
WH
PAL
NANNOFOSSIL OOZE; color is mainly white (N8), but occasionally gray (5Y6/1), greenish gray (5GY5/1). Silty clay is dark greenish brown (2.5Y4/2), black (5Y2.5/1), and nannofossil silty clay is olive gray (5Y5/2), grayish brown (2.5Y5/2), dark gray (5Y4/1).
Bioturbation is moderate to abundant.
Dropstones at Section 2, 111, 121, 149 cm; Section 3, 124 cm, Section 4, 5, 8 cm.
Black (5Y2.5/1) silty clay at Section 3, 75-79 cm.
Dark gray (5Y4/1) silty clay at Section 4, 55-67 cm.

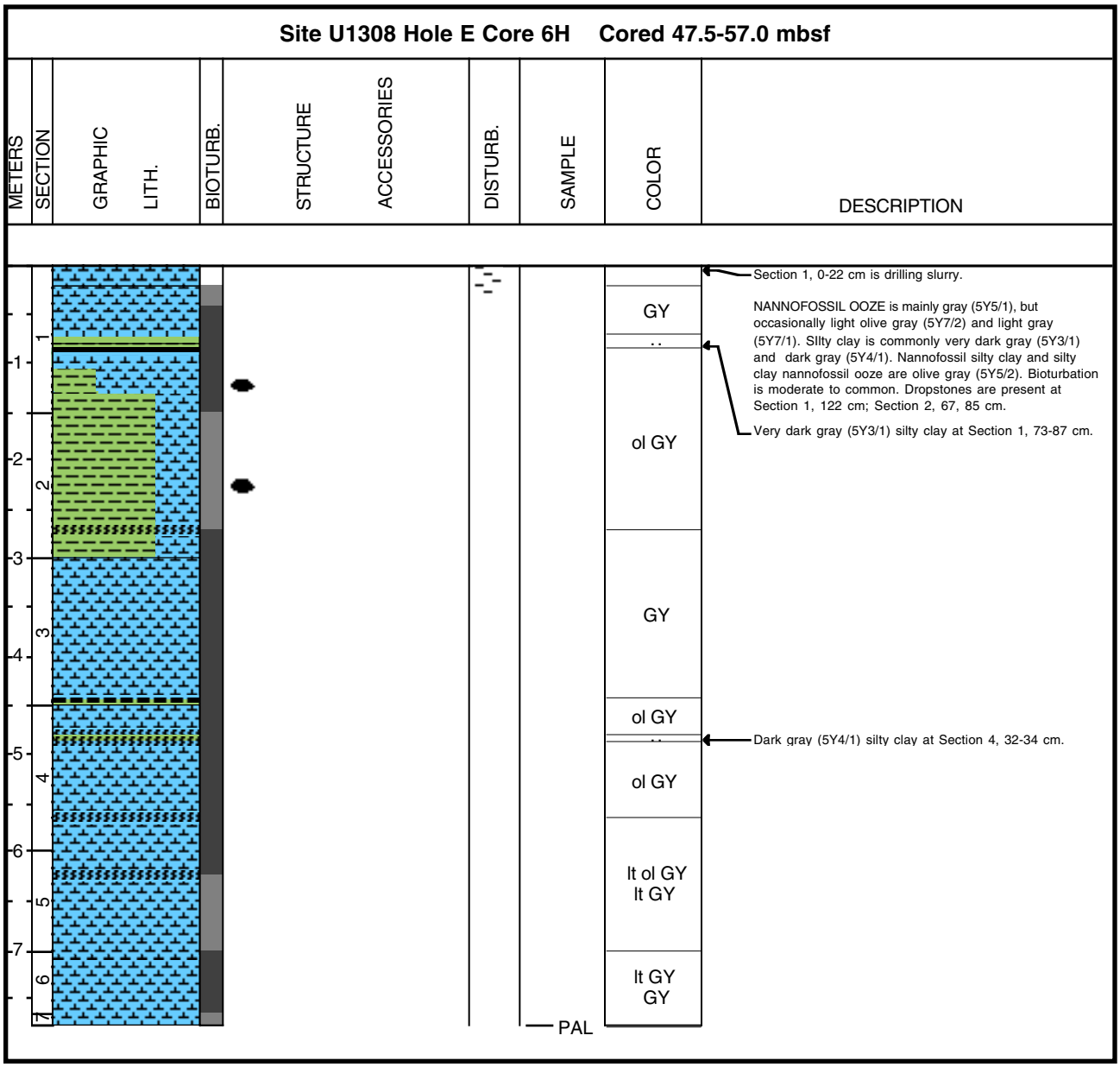
Core Photo


Site U1308 Hole E Core 4H Cored 28.5-38.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
lt ol GY
GY
WH
lt GY ol GY
WH
GY
GY
GY
GY
PAL
Section 1, 0-10 cm is highly disturbed.
NANNOFOSSIL OOZE is mainly gray (5Y6/1) or white (N8), but occasionally light olive gray (5Y6/2), and light gray (5Y7/1). Silty clay is mainly black (5Y2.5/1), dark gray (5Y4/1), and gray (5Y5/1). Nannofossil silty clay and silty clay nannofossil ooze are gray (5Y5/1) and olive gray (5Y4/2).
Bioturbation is rare to abundant. Dropstones are prenent at Section 3, 34 cm (pebble-sized granitic rock); Section 4, 111 cm (pebble-sized basaltic rock); Section 5, 125 cm (granule-sized felsic rock).
Black (5Y2.5/1) silty clay at Section 1, 29-33 cm.
Dark gray (5Y4/1) silty clay at Section 4, 106-115, 144-150 cm; Section 5, 41-56 cm.

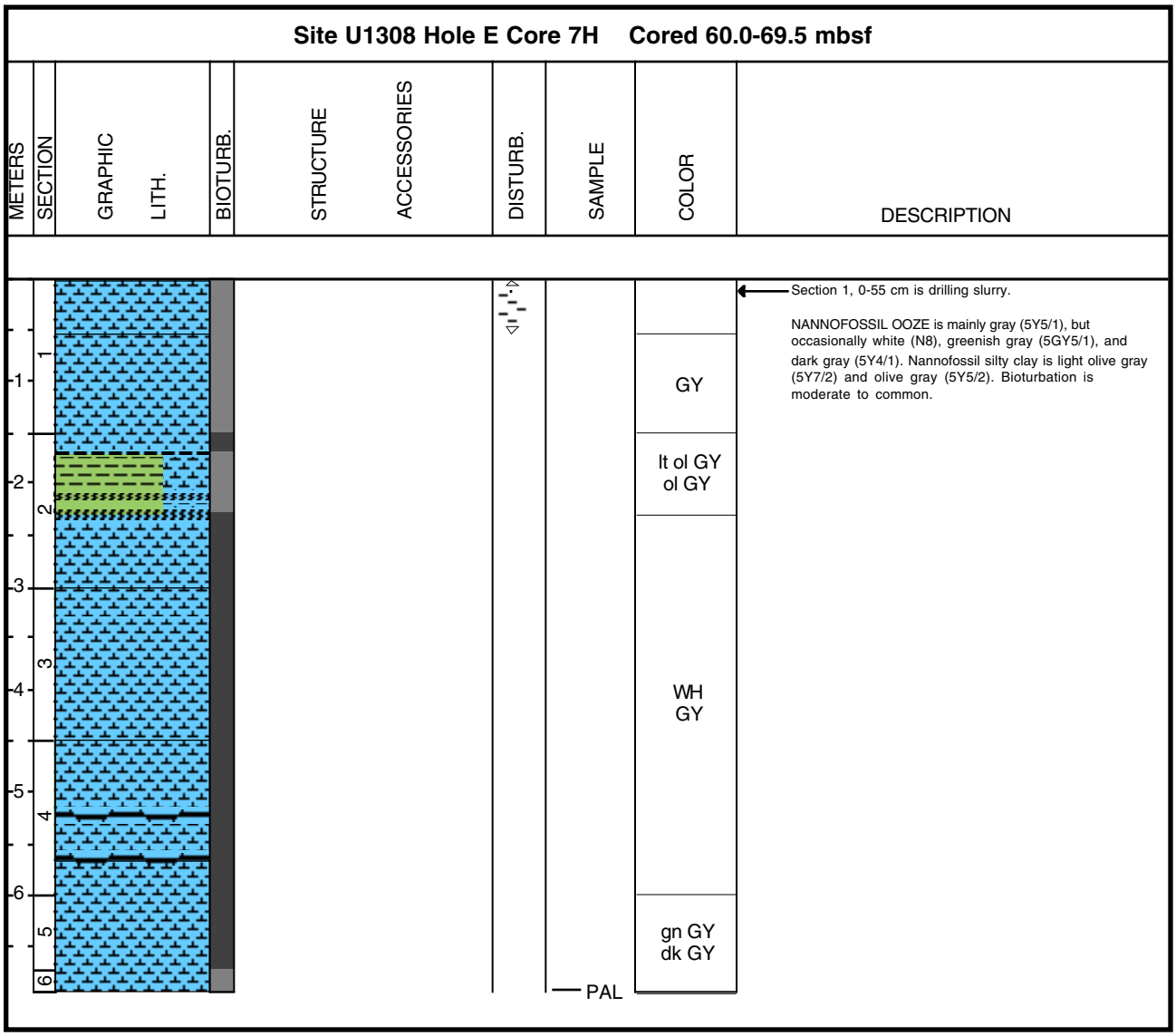
Core Photo


Site U1308 Hole E Core 5H Cored 38.0-47.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
WH GY
dk GY
ol GY
lt GY WH
ol GY
ol GY
lt GY
GY gn GY
PAL
Section 1, 0-68 cm is drilling slurry.
NANNOFOSSIL OOZE is mainly white (N8) or gray (5Y6/1), but occasionally light gray (5Y7/1), greenish gray (5GY6/1), and light greenish gray (5GY7/1). Silty clay and nannofossil silty clay are mainly black (5Y2.5/1), dark gray (5Y4/1), and olive gray (5Y5/2). Bioturbation is moderate to abundant.
Dropstones are present at Section 1, 102 cm; Section 3, 92, 94, 112 cm.
Black (5Y2.5/1) silty clay at Section 3, 84-87 cm.

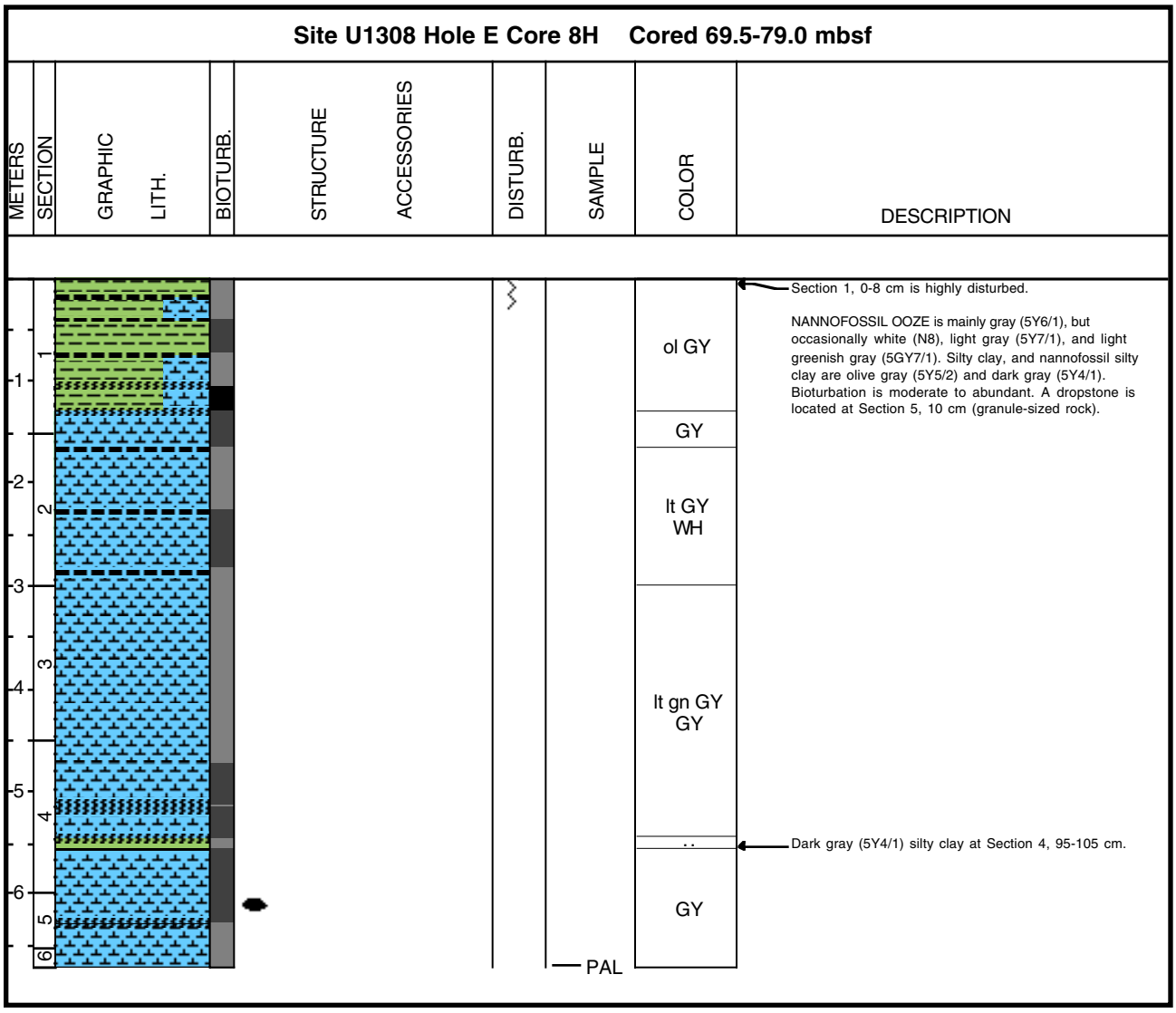
Core Photo


Site U1308 Hole E Core 6H Cored 47.5-57.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-22 cm is drilling slurry.
NANNOFOSSIL OOZE is mainly gray (5Y5/1), but occasionally light olive gray (5Y7/2) and light gray (5Y7/1). SIlty clay is commonly very dark gray (5Y3/1) and dark gray (5Y4/1). Nannofossil silty clay and silty clay nannofossil ooze are olive gray (5Y5/2). Bioturbation is moderate to common. Dropstones are present at Section 1, 122 cm; Section 2, 67, 85 cm.
Very dark gray (5Y3/1) silty clay at Section 1, 73-87 cm.
Dark gray (5Y4/1) silty clay at Section 4, 32-34 cm.
GY
ol GY
GY
ol GY
ol GY
lt ol GY
lt GY
lt GY
GY
PAL

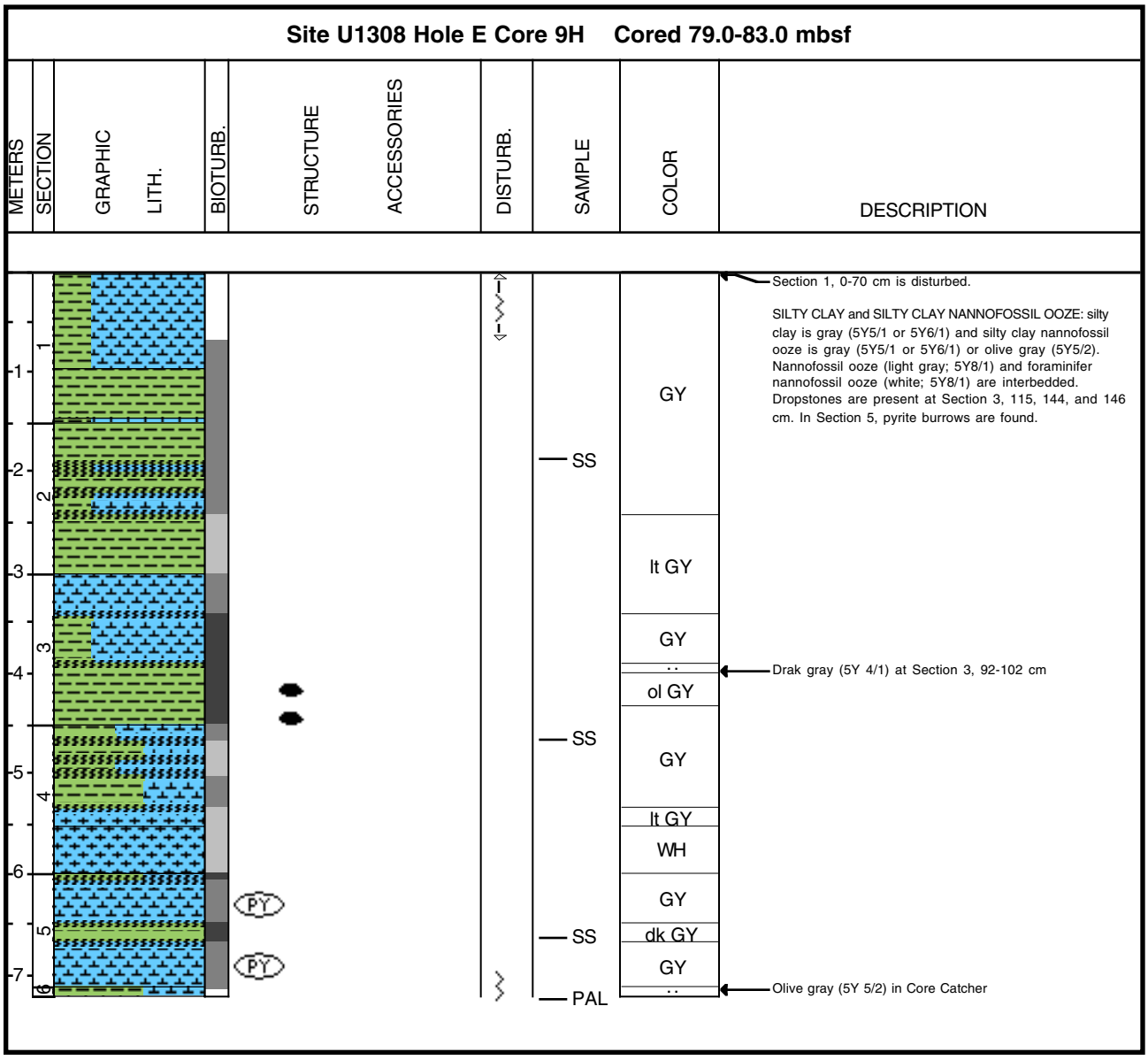
Core Photo


Site U1308 Hole E Core 7H Cored 60.0-69.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-55 cm is drilling slurry.
NANNOFOSSIL OOZE is mainly gray (5Y5/1), but occasionally white (N8), greenish gray (5GY5/1), and dark gray (5Y4/1). Nannofossil silty clay is light olive gray (5Y7/2) and olive gray (5Y5/2). Bioturbation is moderate to common.
GY
lt ol GY
ol GY
WH
GY
gn GY
dk GY
PAL

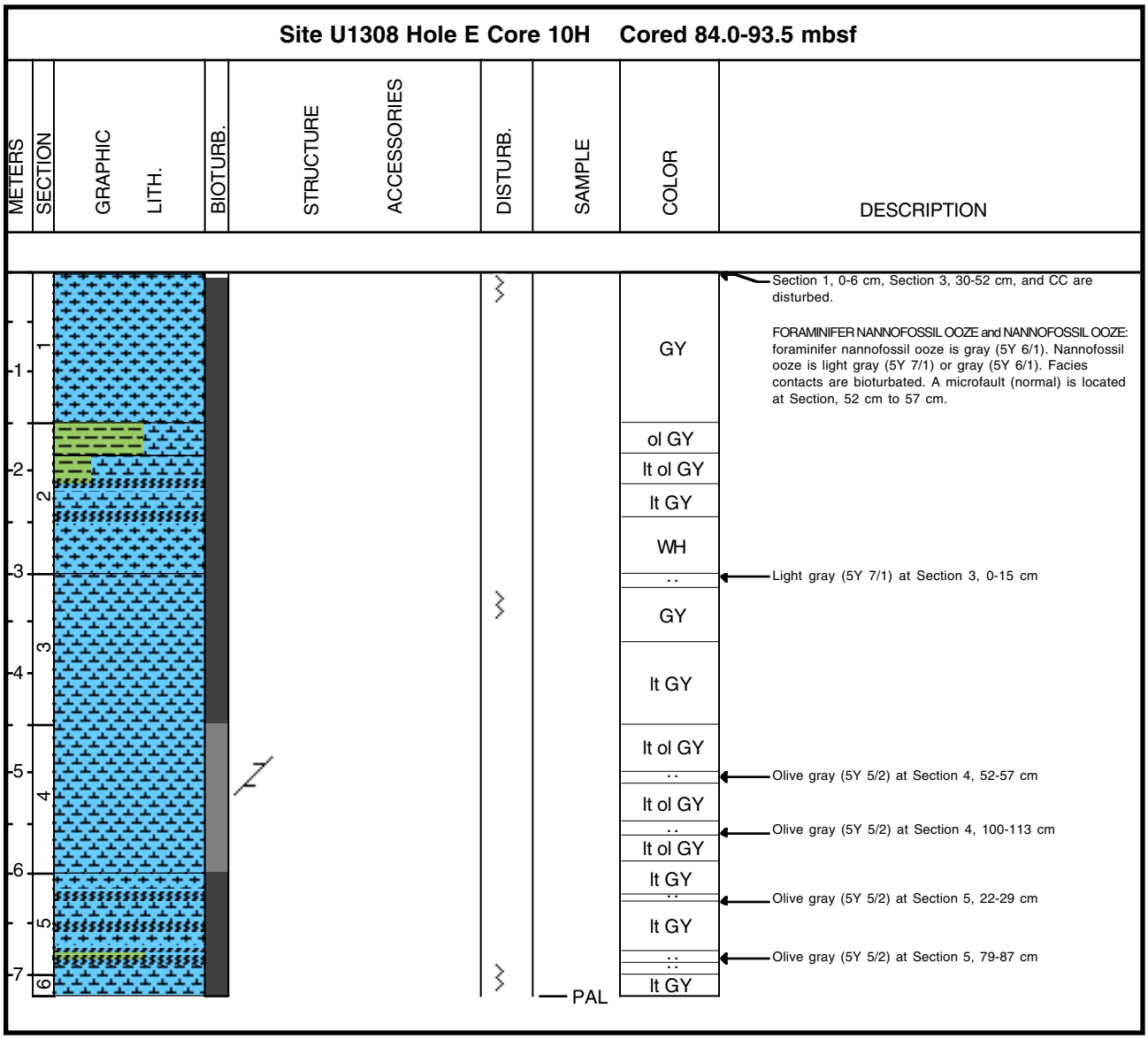
Core Photo


Site U1308 Hole E Core 8H Cored 69.5-79.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-8 cm is highly disturbed.
NANNOFOSSIL OOZE is mainly gray (5Y6/1), but occasionally white (N8), light gray (5Y7/1), and light greenish gray (5GY7/1). Silty clay, and nannofossil silty clay are olive gray (5Y5/2) and dark gray (5Y4/1). Bioturbation is moderate to abundant. A dropstone is located at Section 5, 10 cm (granule-sized rock).
ol GY
GY
lt GY WH
lt gn GY GY
Dark gray (5Y4/1) silty clay at Section 4, 95-105 cm.
GY
PAL
1
2
3
4
5
6
-1
-2
-3
-4
-5
-6

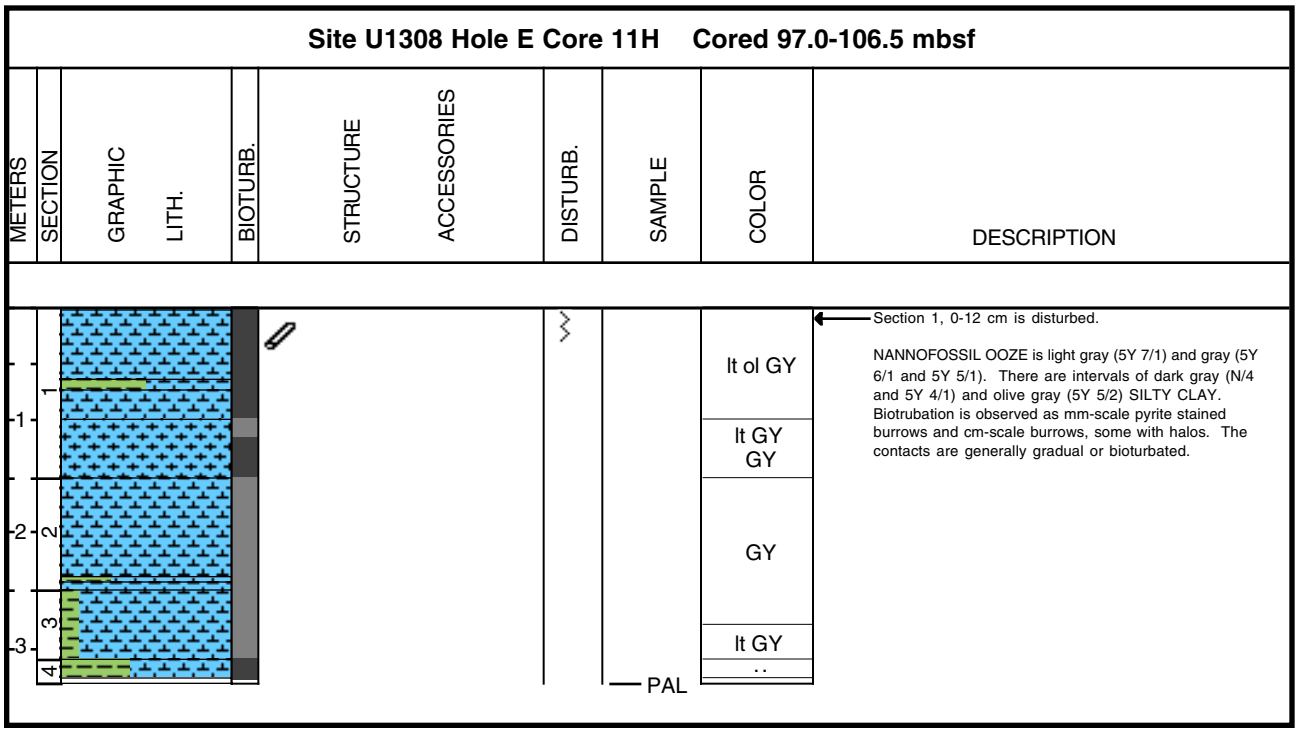
Core Photo


Site U1308 Hole E Core 9H Cored 79.0-83.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-70 cm is disturbed.
SILTY CLAY and SILTY CLAY NANNOFOSSIL OOZE: silty clay is gray (5Y5/1 or 5Y6/1) and silty clay nannofossil ooze is gray (5Y5/1 or 5Y6/1) or olive gray (5Y5/2). Nannofossil ooze (light gray; 5Y8/1) and foraminifer nannofossil ooze (white; 5Y8/1) are interbedded. Dropstones are present at Section 3, 115, 144, and 146 cm. In Section 5, pyrite burrows are found.
GY
lt GY
GY
ol GY
GY
lt GY
WH
GY
dk GY
GY
SS
SS
SS
PAL
PY
PY
Drak gray (5Y 4/1) at Section 3, 92-102 cm
Olive gray (5Y 5/2) in Core Catcher

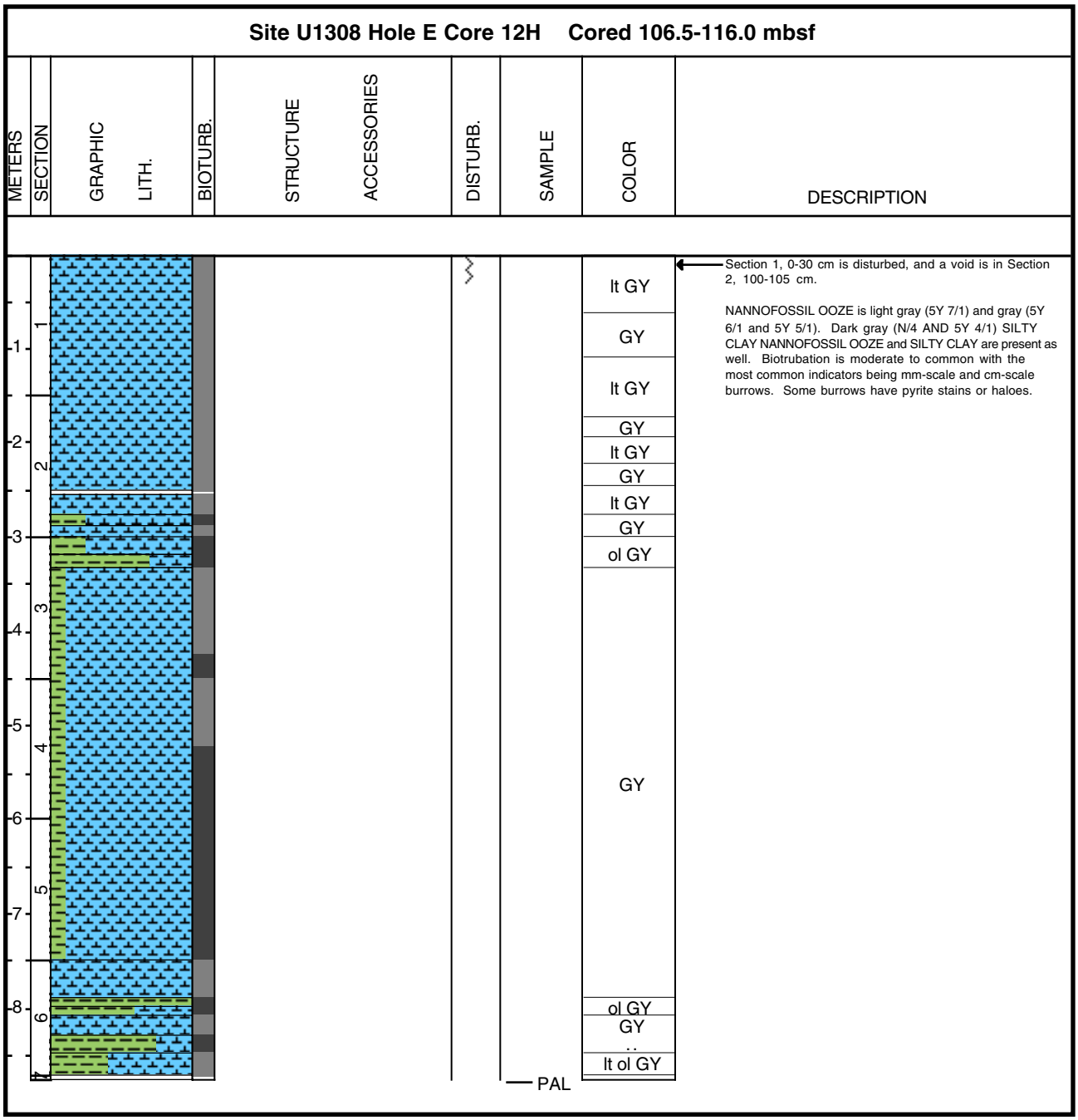
Core Photo


Site U1308 Hole E Core 10H Cored 84.0-93.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-6 cm, Section 3, 30-52 cm, and CC are disturbed.
FORAMINIFER NANNOFOSSIL OOZE and NANNOFOSSIL OOZE: foraminifer nannofossil ooze is gray (5Y 6/1). Nannofossil ooze is light gray (5Y 7/1) or gray (5Y 6/1). Facies contacts are bioturbated. A microfault (normal) is located at Section, 52 cm to 57 cm.
GY
ol GY
lt ol GY
lt GY
WH
Light gray (5Y 7/1) at Section 3, 0-15 cm
GY
lt GY
lt ol GY
Olive gray (5Y 5/2) at Section 4, 52-57 cm
lt ol GY
Olive gray (5Y 5/2) at Section 4, 100-113 cm
lt ol GY
lt GY
Olive gray (5Y 5/2) at Section 5, 22-29 cm
lt GY
Olive gray (5Y 5/2) at Section 5, 79-87 cm
lt GY
PAL

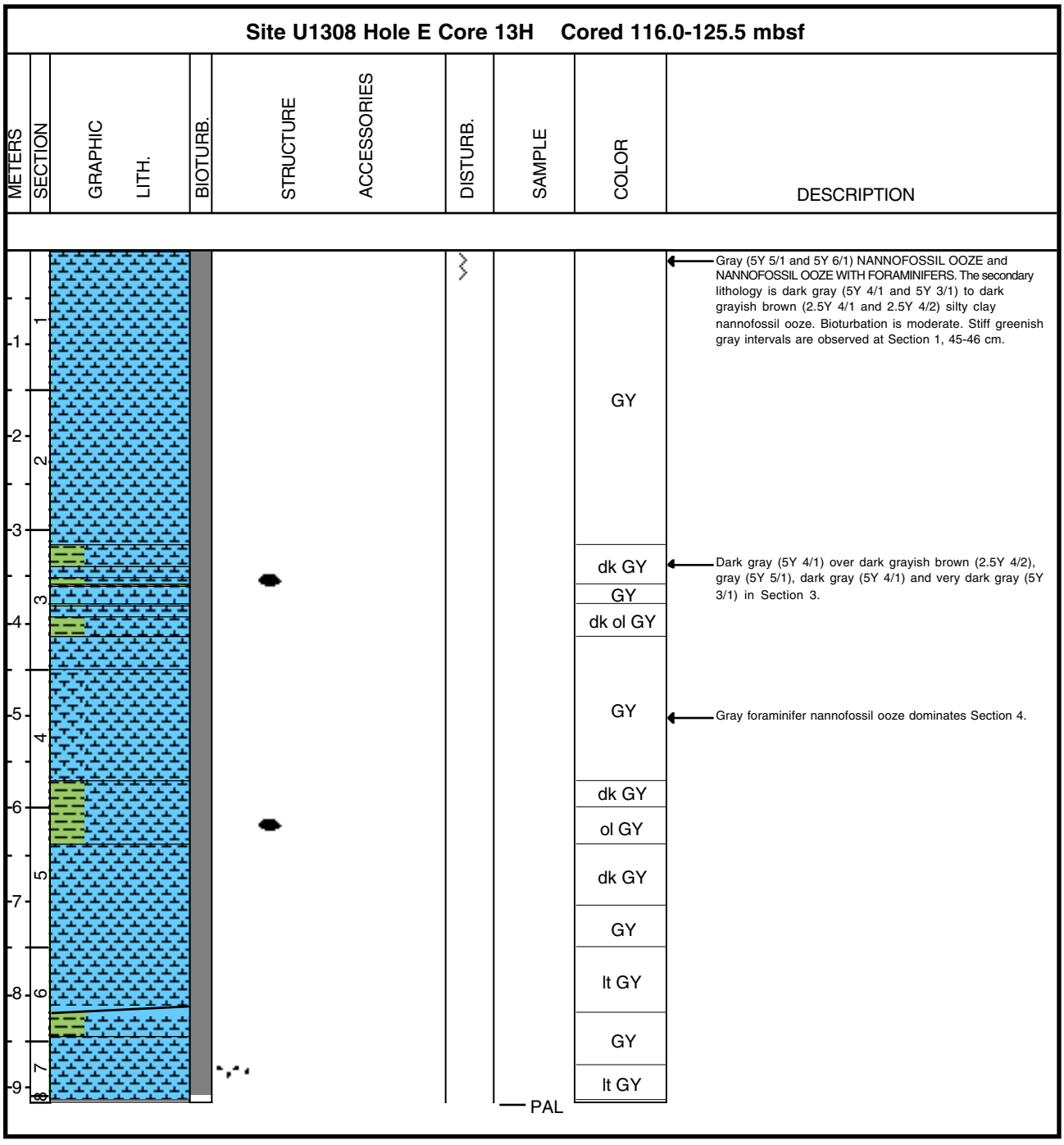
Core Photo


Site U1308 Hole E Core 11H Cored 97.0-106.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-12 cm is disturbed.
NANNOFOSSIL OOZE is light gray (5Y 7/1) and gray (5Y 6/1 and 5Y 5/1). There are intervals of dark gray (N/4 and 5Y 4/1) and olive gray (5Y 5/2) SILTY CLAY. Biotrubation is observed as mm-scale pyrite stained burrows and cm-scale burrows, some with halos. The contacts are generally gradual or bioturbated.
lt ol GY
lt GY GY
GY
lt GY
PAL

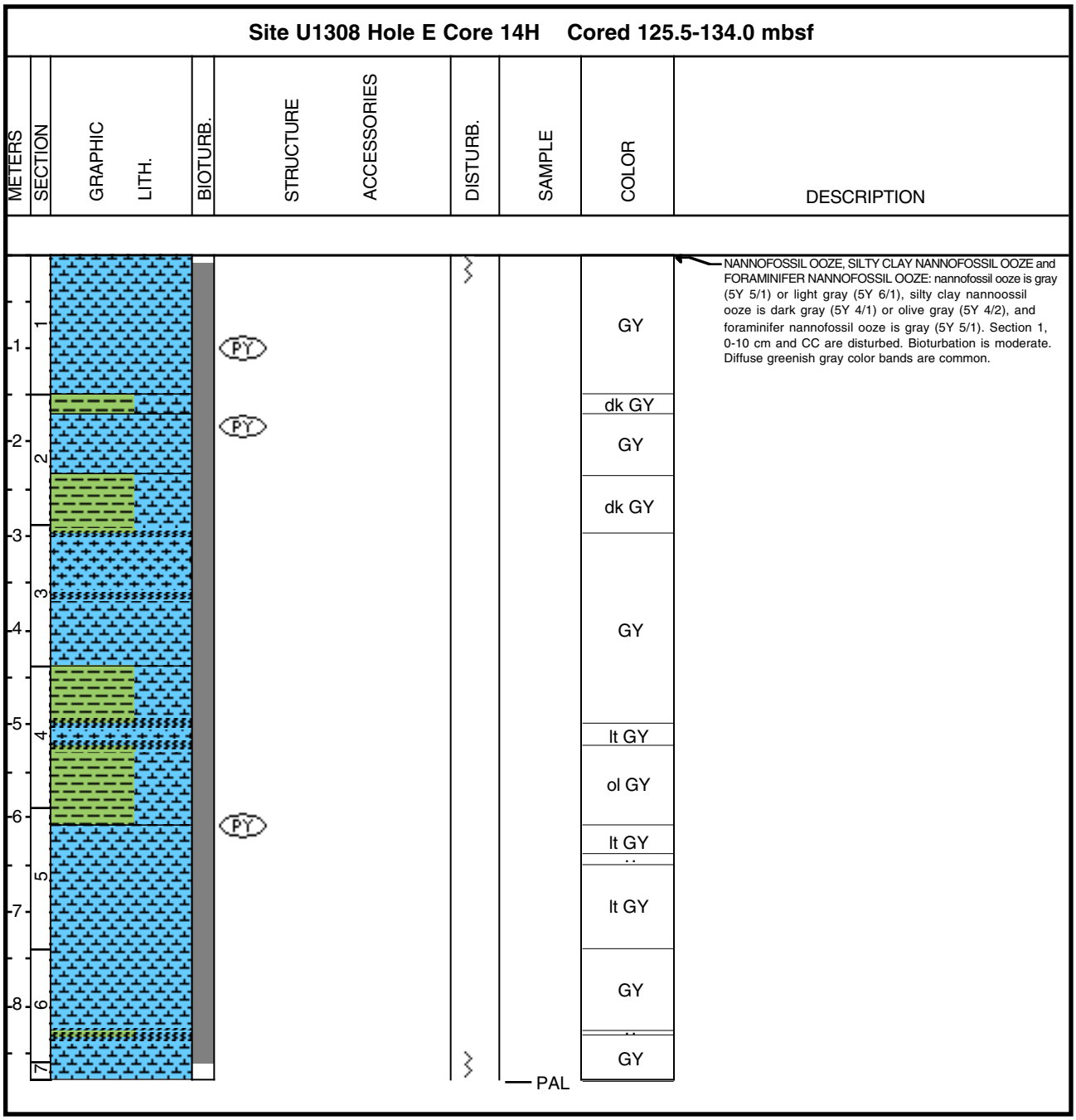
Core Photo


Site U1308 Hole E Core 12H Cored 106.5-116.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
lt GY
GY
lt GY
GY
lt GY
GY
lt GY
GY
ol GY
GY
ol GY
GY
lt ol GY
PAL
Section 1, 0-30 cm is disturbed, and a void is in Section 2, 100-105 cm.
NANNOFOSSIL OOZE is light gray (5Y 7/1) and gray (5Y 6/1 and 5Y 5/1). Dark gray (N/4 AND 5Y 4/1) SILTY CLAY NANNOFOSSIL OOZE and SILTY CLAY are present as well. Biotrubation is moderate to common with the most common indicators being mm-scale and cm-scale burrows. Some burrows have pyrite stains or haloes.

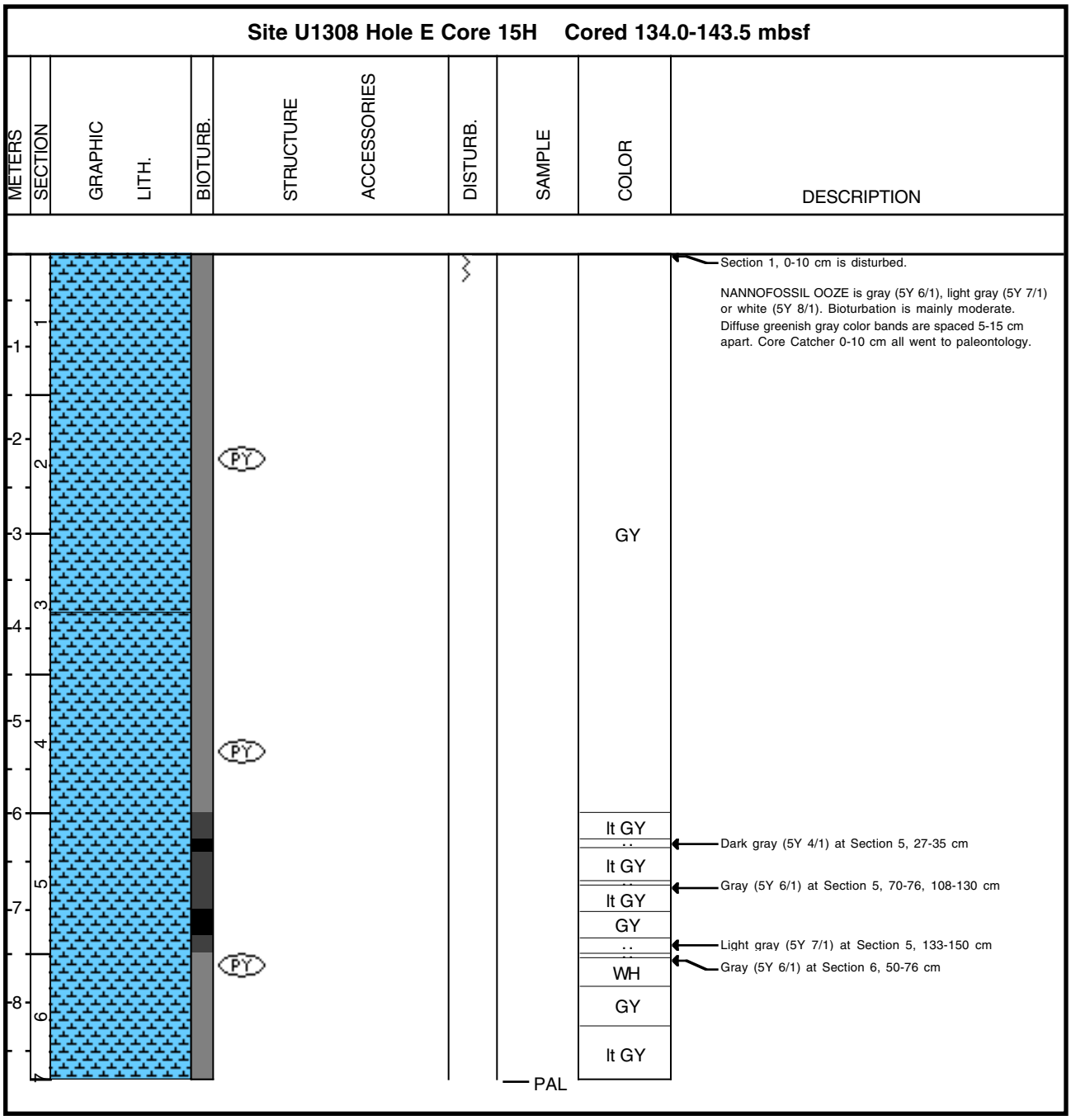
Core Photo


Site U1308 Hole E Core 13H Cored 116.0-125.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Gray (5Y 5/1 and 5Y 6/1) NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH FORAMINIFERS. The secondary lithology is dark gray (5Y 4/1 and 5Y 3/1) to dark grayish brown (2.5Y 4/1 and 2.5Y 4/2) silty clay nannofossil ooze. Bioturbation is moderate. Stiff greenish gray intervals are observed at Section 1, 45-46 cm.
GY
dk GY
Dark gray (5Y 4/1) over dark grayish brown (2.5Y 4/2), gray (5Y 5/1), dark gray (5Y 4/1) and very dark gray (5Y 3/1) in Section 3.
GY
dk ol GY
GY
Gray foraminifer nannofossil ooze dominates Section 4.
dk GY
ol GY
dk GY
GY
lt GY
GY
lt GY
PAL

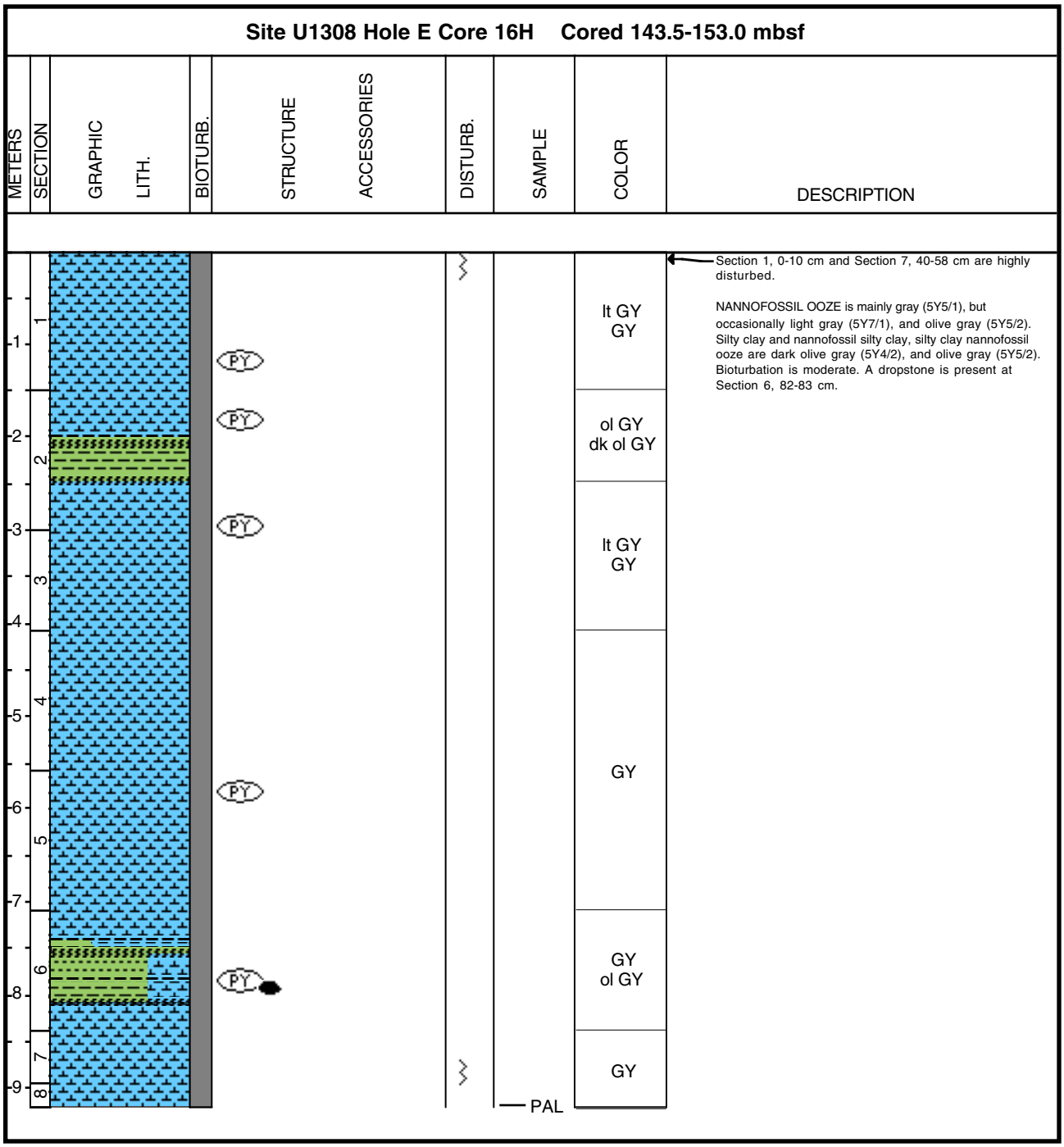
Core Photo


Site U1308 Hole E Core 14H Cored 125.5-134.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE, SILTY CLAY NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE: nannofossil ooze is gray (5Y 5/1) or light gray (5Y 6/1), silty clay nannoossil ooze is dark gray (5Y 4/1) or olive gray (5Y 4/2), and foraminifer nannofossil ooze is gray (5Y 5/1). Section 1, 0-10 cm and CC are disturbed. Bioturbation is moderate. Diffuse greenish gray color bands are common.
PY
PY
PY
GY
dk GY
GY
dk GY
GY
lt GY
ol GY
lt GY
lt GY
GY
GY
PAL

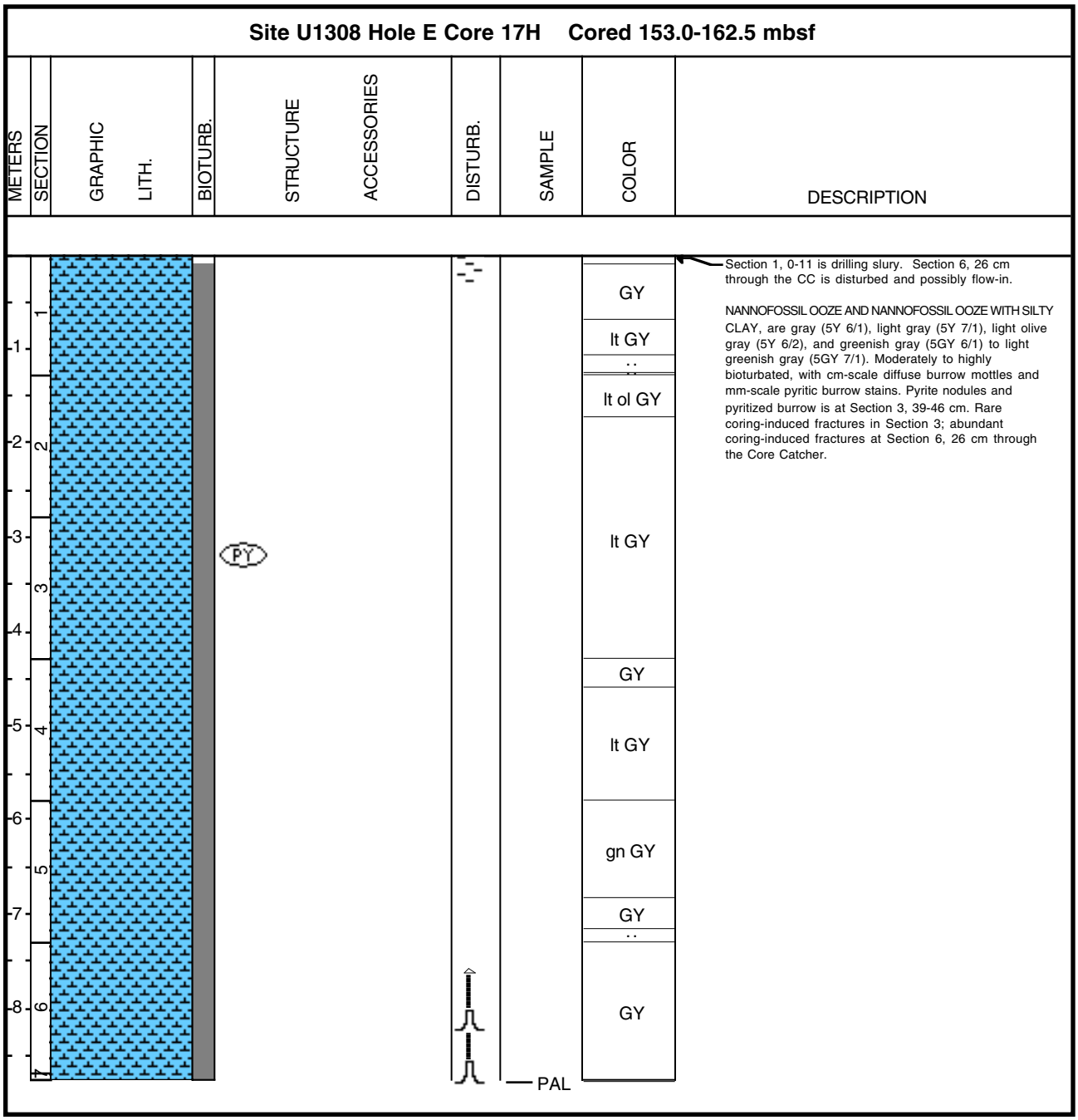
Core Photo


Site U1308 Hole E Core 15H Cored 134.0-143.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-10 cm is disturbed.
NANNOFOSSIL OOZE is gray (5Y 6/1), light gray (5Y 7/1) or white (5Y 8/1). Bioturbation is mainly moderate. Diffuse greenish gray color bands are spaced 5-15 cm apart. Core Catcher 0-10 cm all went to paleontology.
PY
PY
PY
GY
lt GY
lt GY
lt GY
GY
WH
GY
lt GY
Dark gray (5Y 4/1) at Section 5, 27-35 cm
Gray (5Y 6/1) at Section 5, 70-76, 108-130 cm
Light gray (5Y 7/1) at Section 5, 133-150 cm
Gray (5Y 6/1) at Section 6, 50-76 cm
PAL

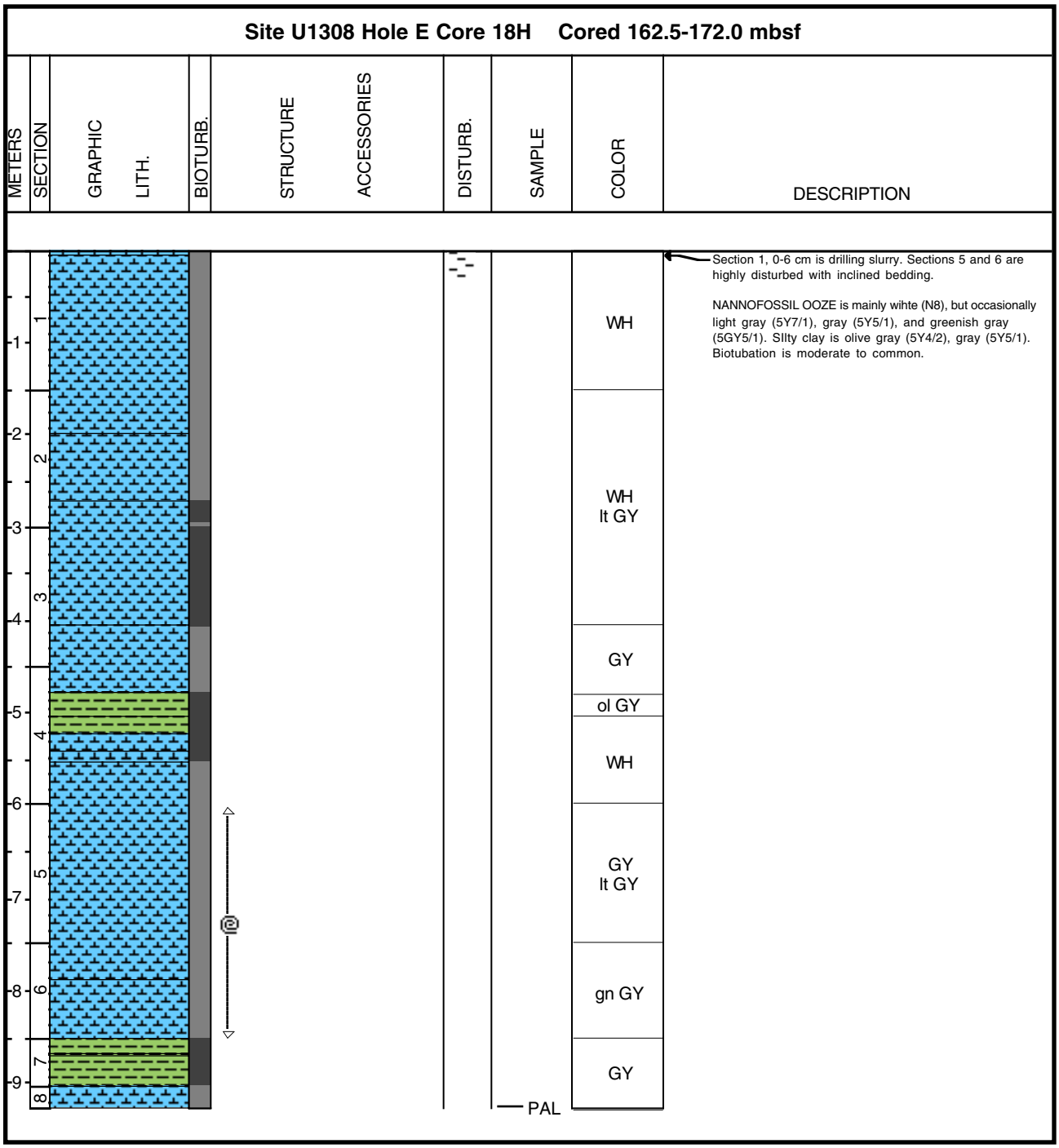
Core Photo


Site U1308 Hole E Core 16H Cored 143.5-153.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PAL
lt GY GY
ol GY dk ol GY
lt GY GY
GY
GY ol GY
GY
Section 1, 0-10 cm and Section 7, 40-58 cm are highly disturbed.
NANNOFOSSIL OOZE is mainly gray (5Y5/1), but occasionally light gray (5Y7/1), and olive gray (5Y5/2). Silty clay and nannofossil silty clay, silty clay nannofossil ooze are dark olive gray (5Y4/2), and olive gray (5Y5/2). Bioturbation is moderate. A dropstone is present at Section 6, 82-83 cm.

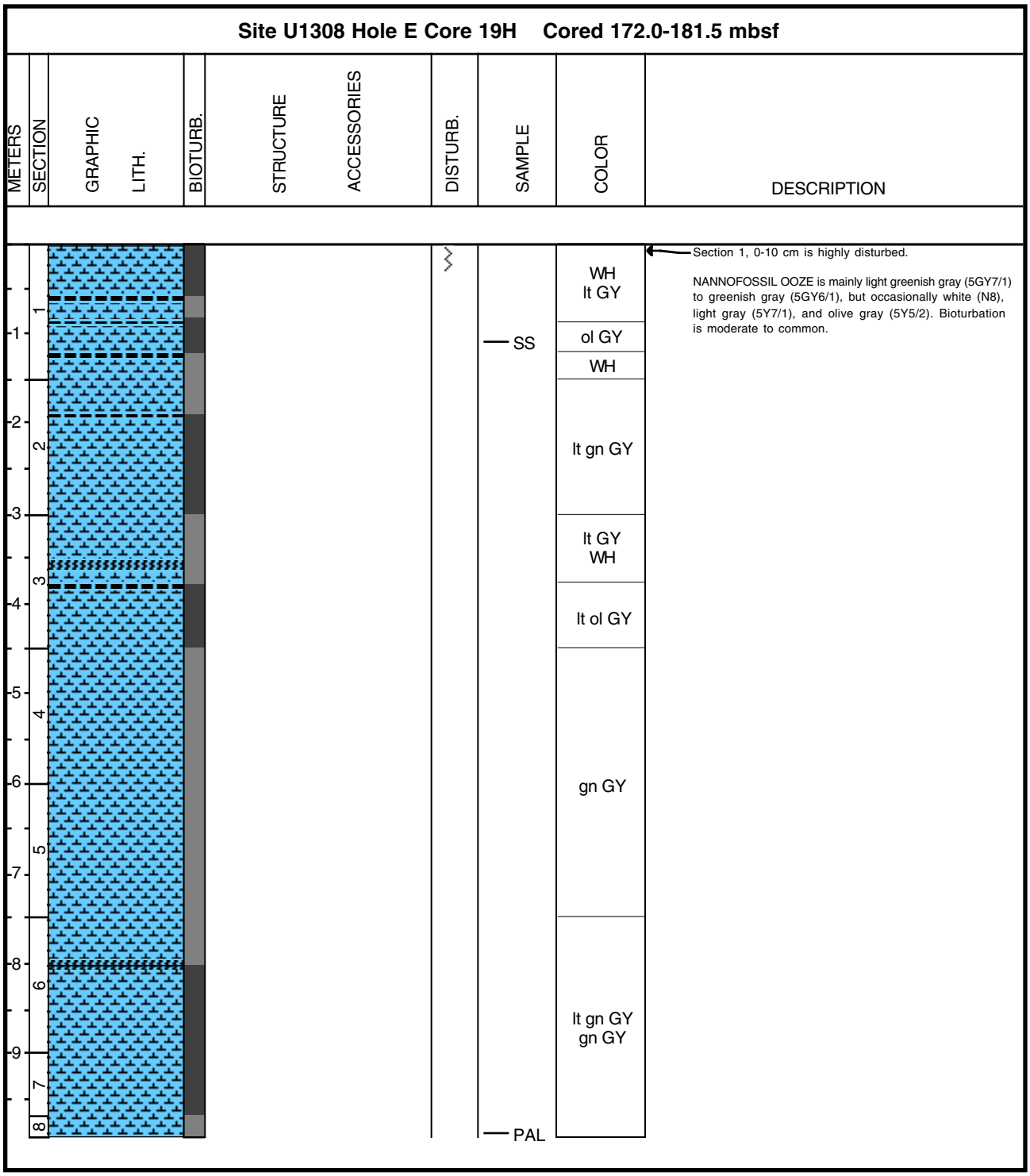
Core Photo


Site U1308 Hole E Core 17H Cored 153.0-162.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PAL
GY
lt GY
lt ol GY
lt GY
GY
lt GY
gn GY
GY
GY
Section 1, 0-11 is drilling slury. Section 6, 26 cm through the CC is disturbed and possibly flow-in.
NANNOFOSSIL OOZE AND NANNOFOSSIL OOZE WITH SILTY CLAY, are gray (5Y 6/1), light gray (5Y 7/1), light olive gray (5Y 6/2), and greenish gray (5GY 6/1) to light greenish gray (5GY 7/1). Moderately to highly bioturbated, with cm-scale diffuse burrow mottles and mm-scale pyritic burrow stains. Pyrite nodules and pyritized burrow is at Section 3, 39-46 cm. Rare coring-induced fractures in Section 3; abundant coring-induced fractures at Section 6, 26 cm through the Core Catcher.

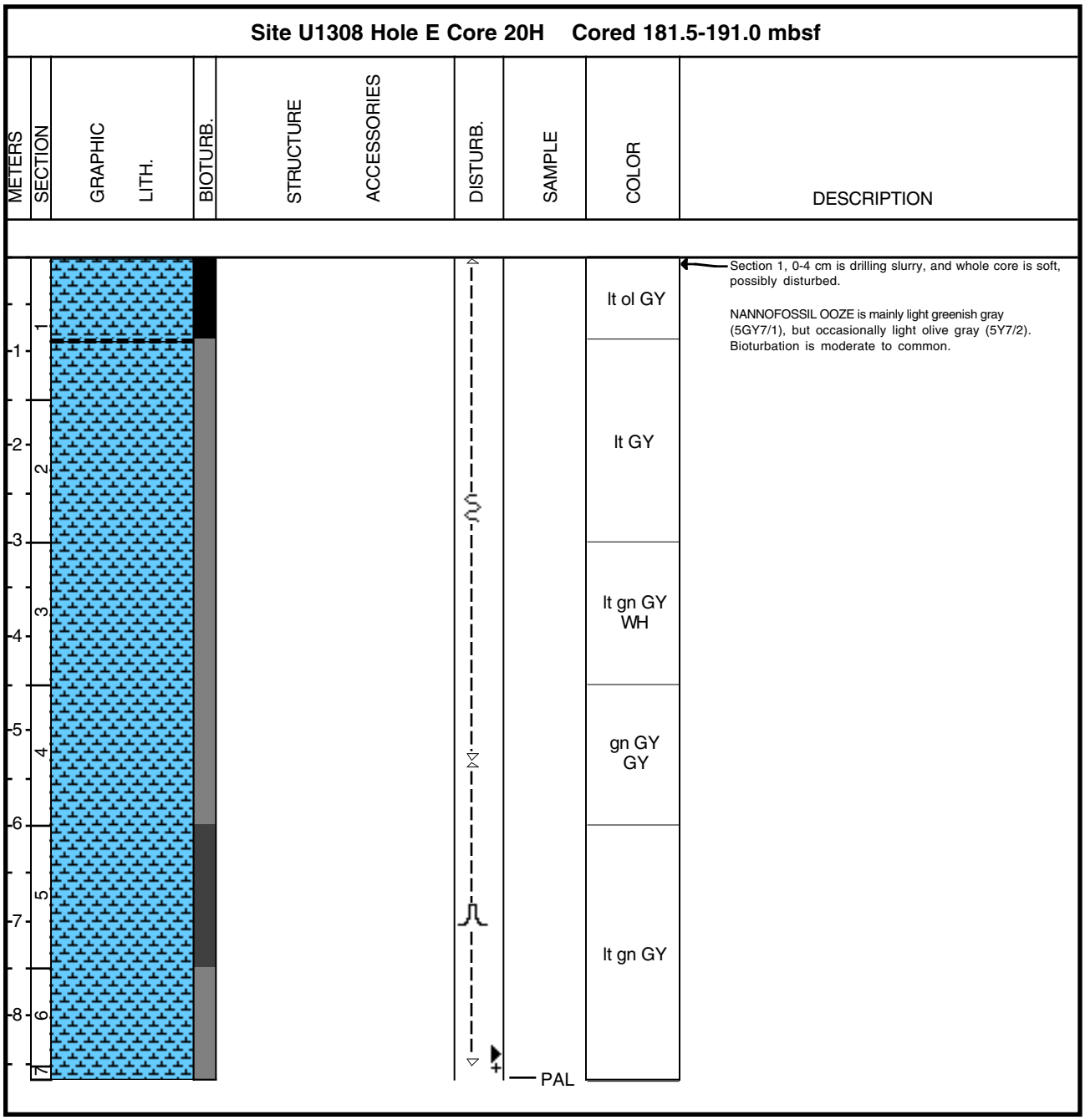
Core Photo


Site U1308 Hole E Core 18H Cored 162.5-172.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-6 cm is drilling slurry. Sections 5 and 6 are highly disturbed with inclined bedding.
NANNOFOSSIL OOZE is mainly wihte (N8), but occasionally light gray (5Y7/1), gray (5Y5/1), and greenish gray (5GY5/1). SIlty clay is olive gray (5Y4/2), gray (5Y5/1). Biotubation is moderate to common.
WH
WH
lt GY
GY
ol GY
WH
GY
lt GY
gn GY
GY
PAL

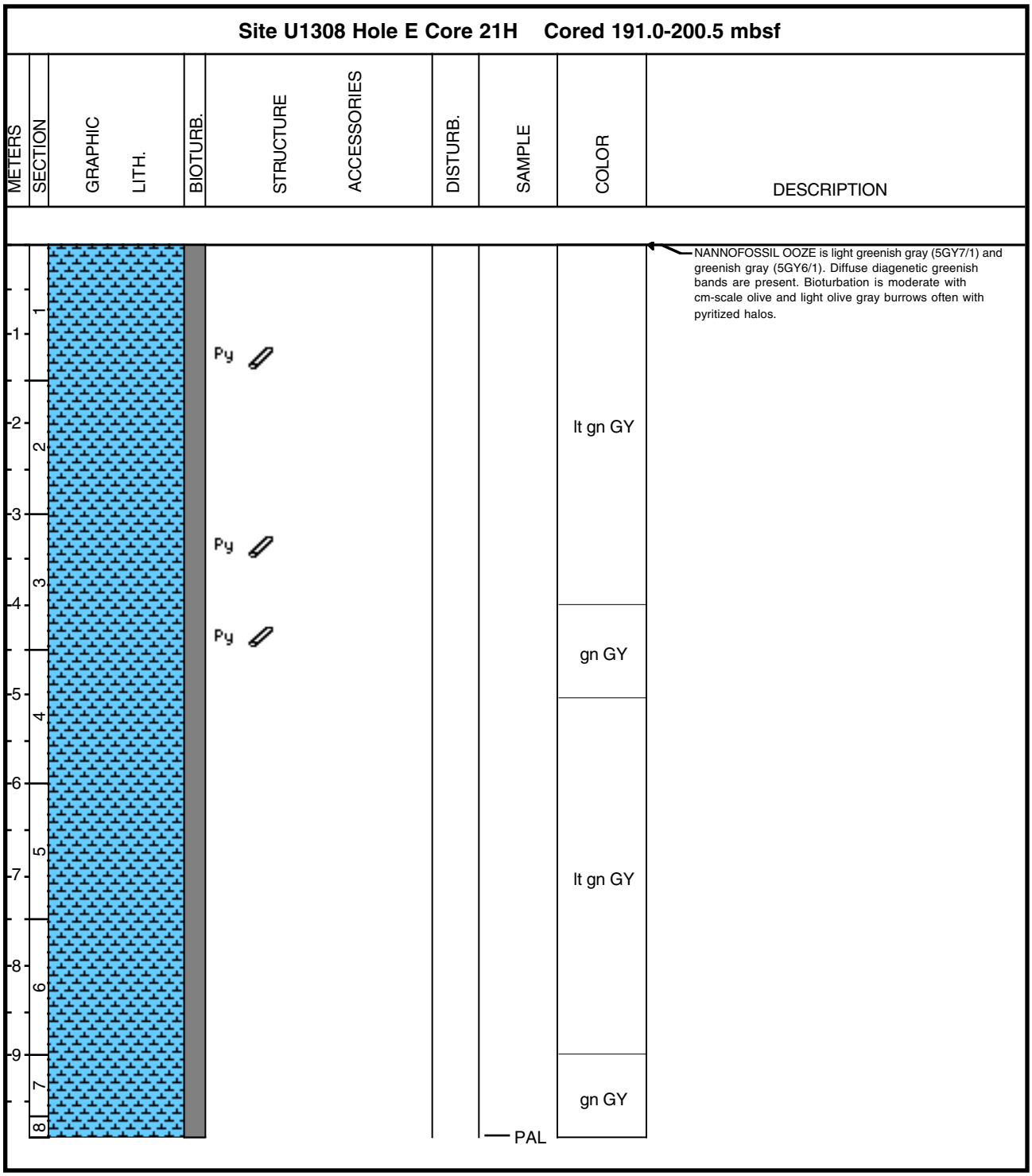
Core Photo


Site U1308 Hole E Core 19H Cored 172.0-181.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-10 cm is highly disturbed.
NANNOFOSSIL OOZE is mainly light greenish gray (5GY7/1) to greenish gray (5GY6/1), but occasionally white (N8), light gray (5Y7/1), and olive gray (5Y5/2). Bioturbation is moderate to common.
SS
PAL
WH
lt GY
ol GY
WH
lt gn GY
lt GY
WH
lt ol GY
gn GY
lt gn GY
gn GY

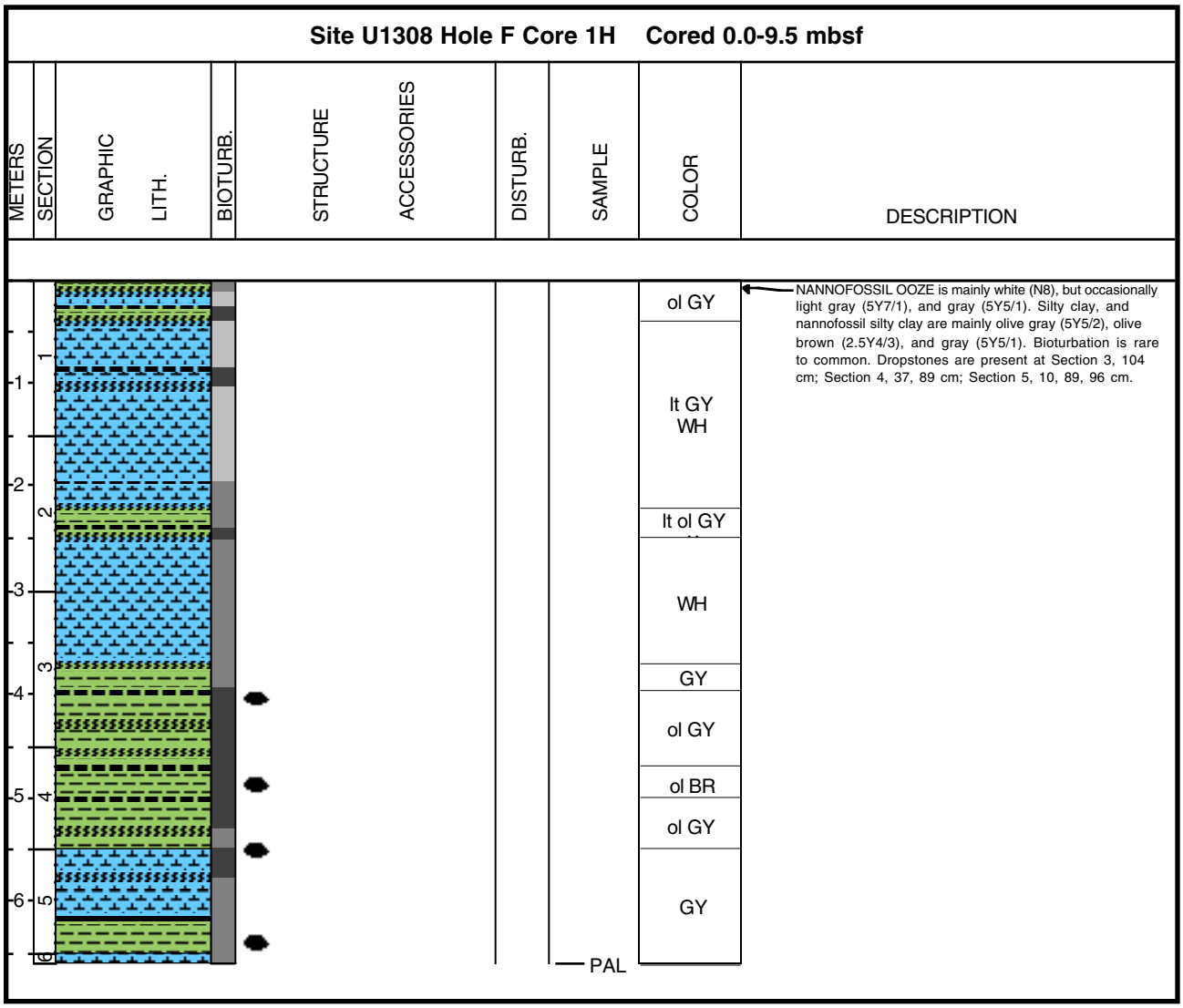
Core Photo


Site U1308 Hole E Core 20H Cored 181.5-191.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-4 cm is drilling slurry, and whole core is soft, possibly disturbed.
NANNOFOSSIL OOZE is mainly light greenish gray (5GY7/1), but occasionally light olive gray (5Y7/2). Bioturbation is moderate to common.
lt ol GY
lt GY
lt gn GY WH
gn GY GY
lt gn GY
PAL

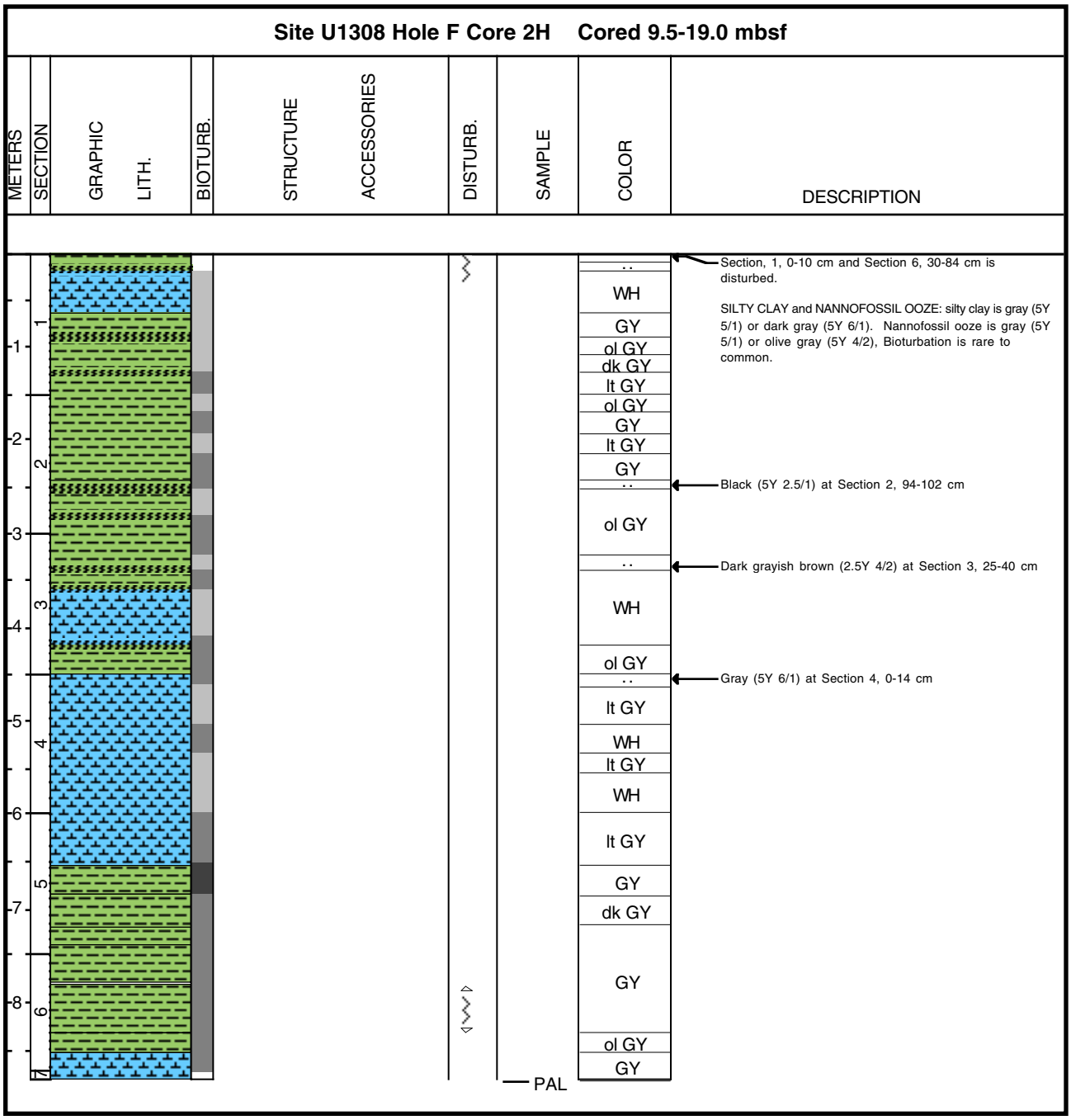
Core Photo


Site U1308 Hole E Core 21H Cored 191.0-200.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is light greenish gray (5GY7/1) and greenish gray (5GY6/1). Diffuse diagenetic greenish bands are present. Bioturbation is moderate with cm-scale olive and light olive gray burrows often with pyritized halos.
Py
Py
Py
lt gn GY
gn GY
lt gn GY
gn GY
PAL

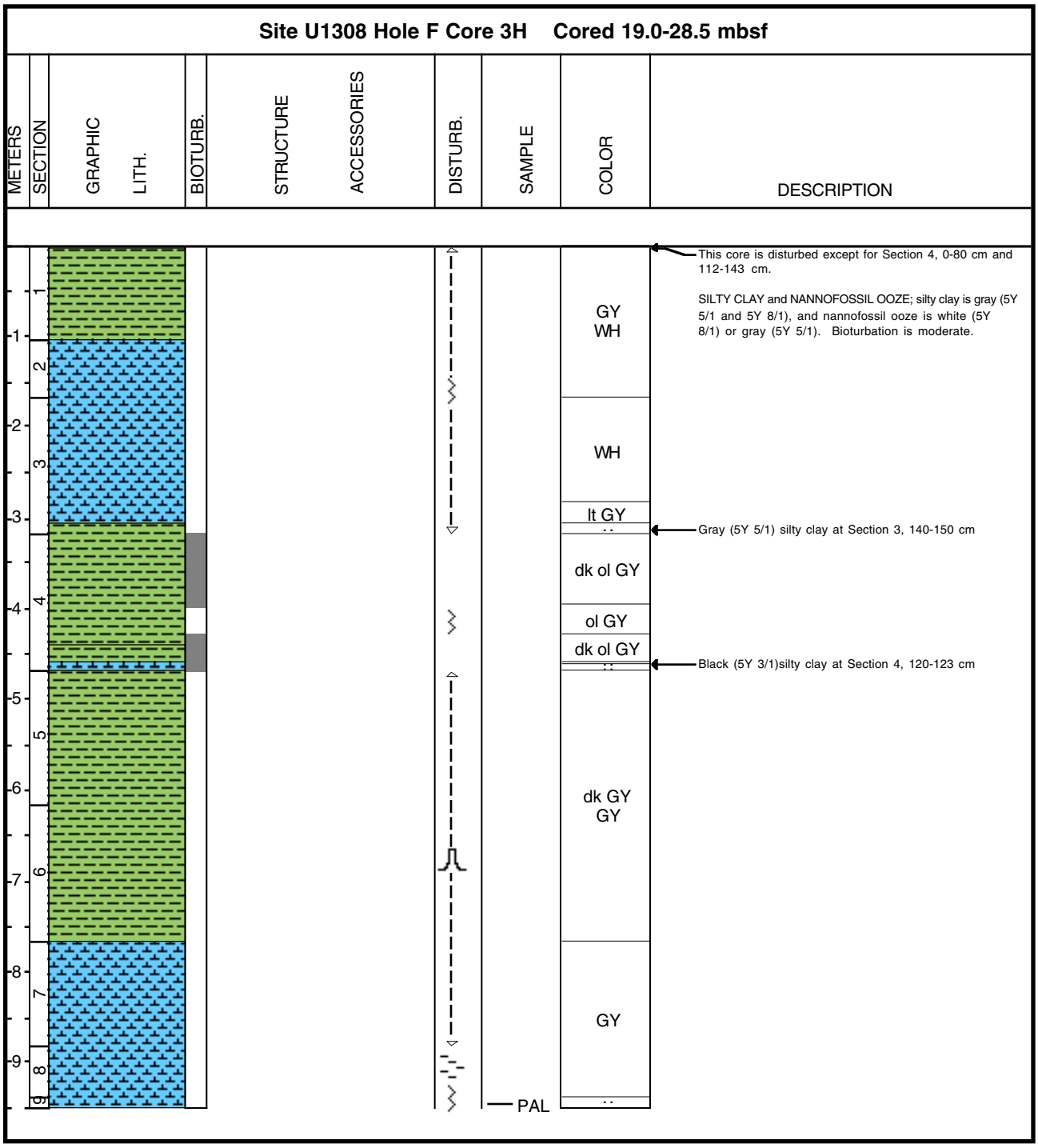
Core Photo


Site U1308 Hole F Core 1H Cored 0.0-9.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
ol GY
lt GY WH
lt ol GY
WH
GY
ol GY
ol BR
ol GY
GY
PAL
NANNOFOSSIL OOZE is mainly white (N8), but occasionally light gray (5Y7/1), and gray (5Y5/1). Silty clay, and nannofossil silty clay are mainly olive gray (5Y5/2), olive brown (2.5Y4/3), and gray (5Y5/1). Bioturbation is rare to common. Dropstones are present at Section 3, 104 cm; Section 4, 37, 89 cm; Section 5, 10, 89, 96 cm.

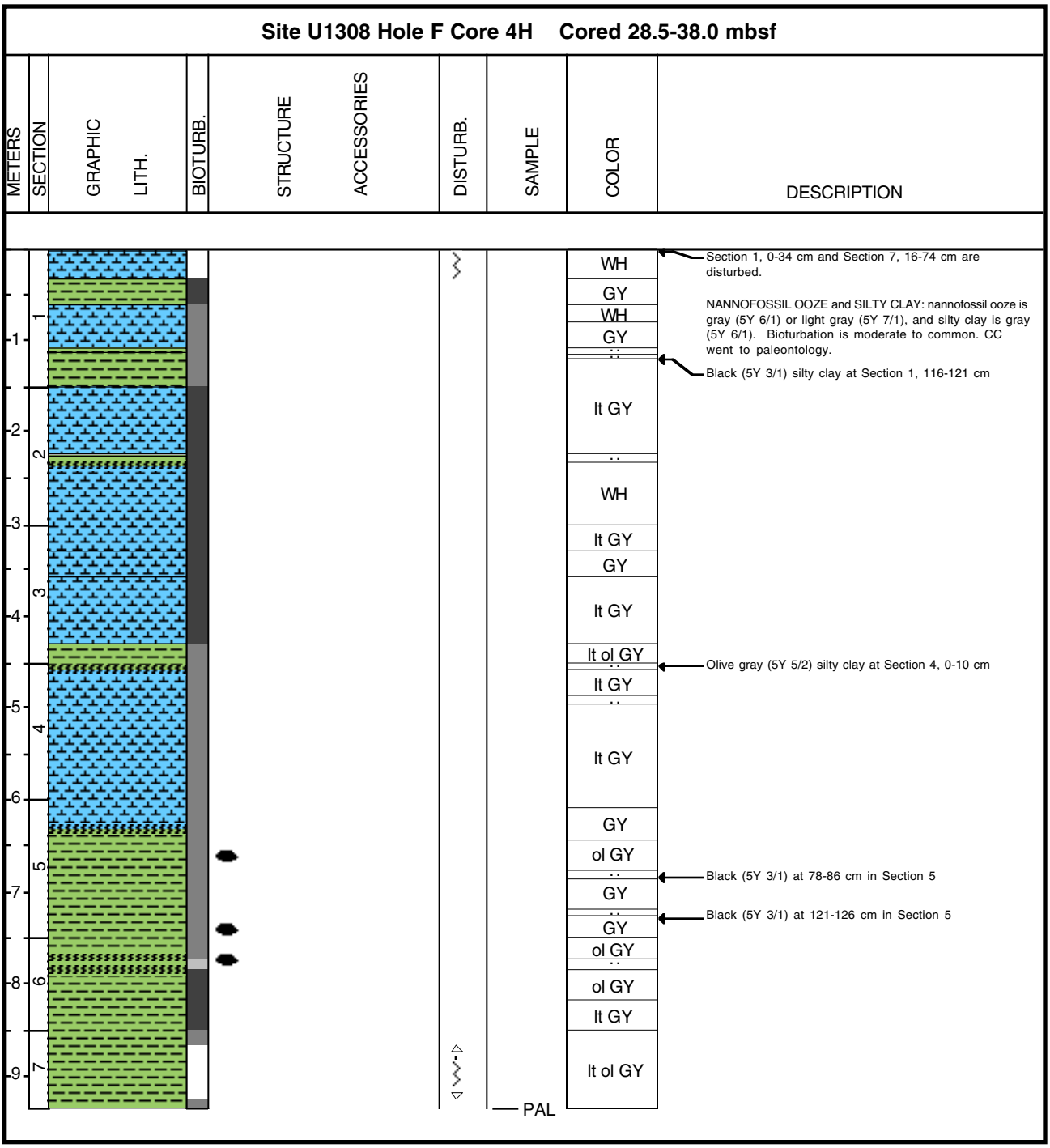
Core Photo


Site U1308 Hole F Core 2H Cored 9.5-19.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section, 1, 0-10 cm and Section 6, 30-84 cm is disturbed.
SILTY CLAY and NANNOFOSSIL OOZE: silty clay is gray (5Y 5/1) or dark gray (5Y 6/1). Nannofossil ooze is gray (5Y 5/1) or olive gray (5Y 4/2), Bioturbation is rare to common.
Black (5Y 2.5/1) at Section 2, 94-102 cm
Dark grayish brown (2.5Y 4/2) at Section 3, 25-40 cm
Gray (5Y 6/1) at Section 4, 0-14 cm
WH
GY
ol GY
dk GY
lt GY
ol GY
GY
lt GY
GY
ol GY
WH
ol GY
lt GY
WH
lt GY
WH
lt GY
GY
dk GY
GY
ol GY
GY
PAL

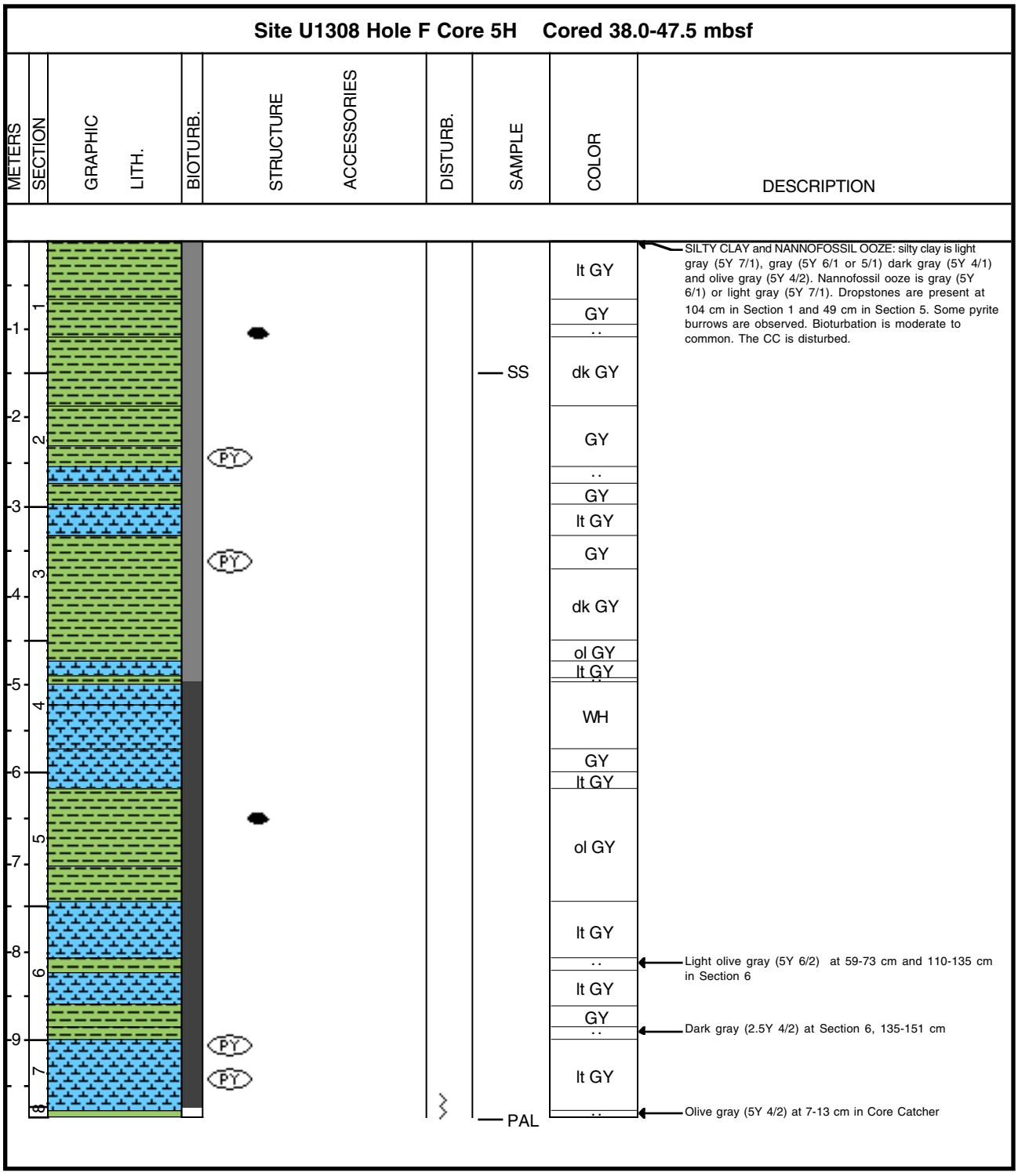
Core Photo


Site U1308 Hole F Core 3H Cored 19.0-28.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
This core is disturbed except for Section 4, 0-80 cm and 112-143 cm.
SILTY CLAY and NANNOFOSSIL OOZE; silty clay is gray (5Y 5/1 and 5Y 8/1), and nannofossil ooze is white (5Y 8/1) or gray (5Y 5/1). Bioturbation is moderate.
GY WH
WH
lt GY
Gray (5Y 5/1) silty clay at Section 3, 140-150 cm
dk ol GY
ol GY
dk ol GY
Black (5Y 3/1)silty clay at Section 4, 120-123 cm
dk GY GY
GY
PAL

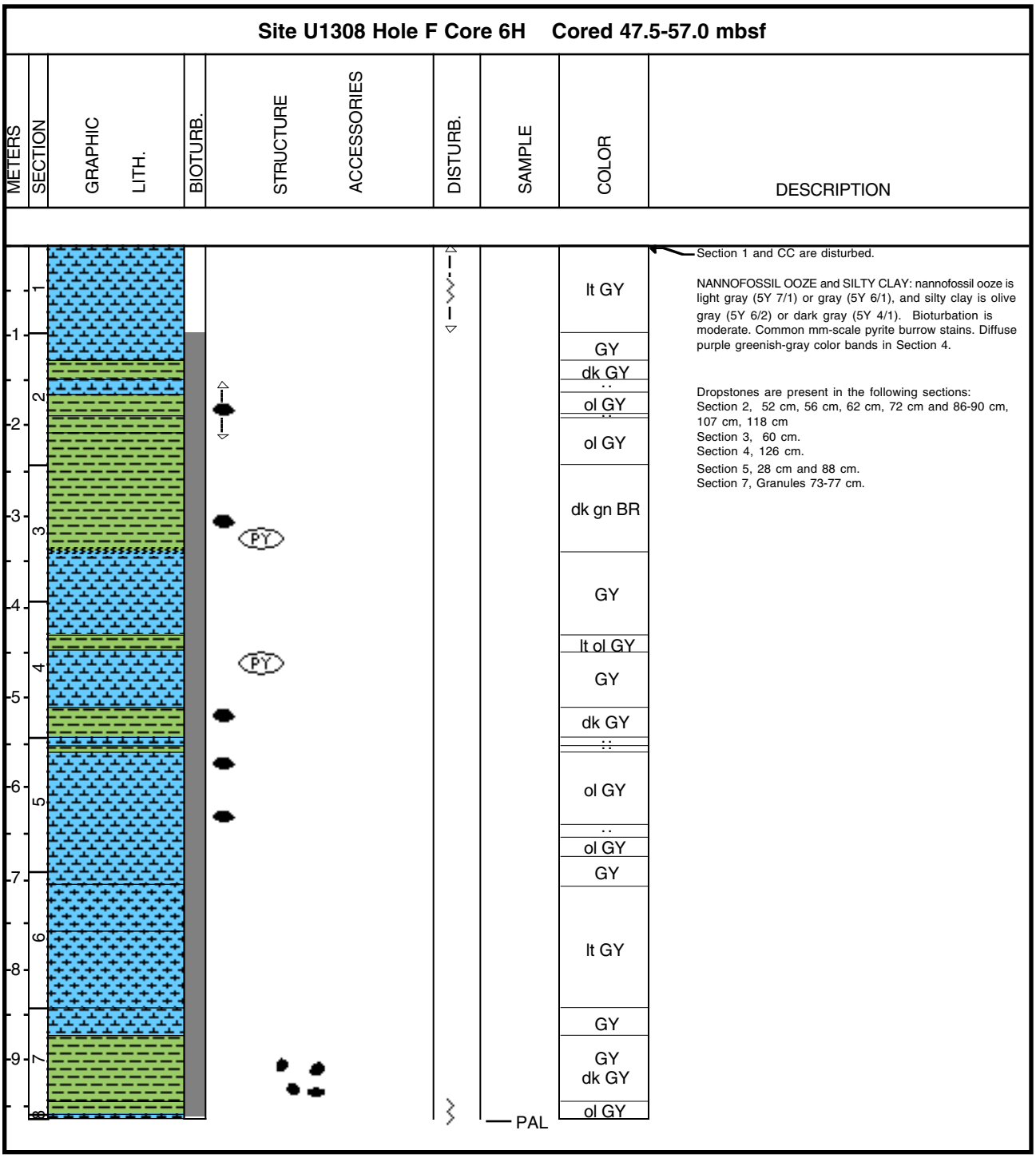
Core Photo


Site U1308 Hole F Core 4H Cored 28.5-38.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
WH
GY
WH
GY
lt GY
WH
lt GY
GY
lt GY
lt ol GY
lt GY
lt GY
GY
ol GY
GY
GY
ol GY
ol GY
lt GY
lt ol GY
PAL
Section 1, 0-34 cm and Section 7, 16-74 cm are disturbed.
NANNOFOSSIL OOZE and SILTY CLAY: nannofossil ooze is gray (5Y 6/1) or light gray (5Y 7/1), and silty clay is gray (5Y 6/1). Bioturbation is moderate to common. CC went to paleontology.
Black (5Y 3/1) silty clay at Section 1, 116-121 cm
Olive gray (5Y 5/2) silty clay at Section 4, 0-10 cm
Black (5Y 3/1) at 78-86 cm in Section 5
Black (5Y 3/1) at 121-126 cm in Section 5

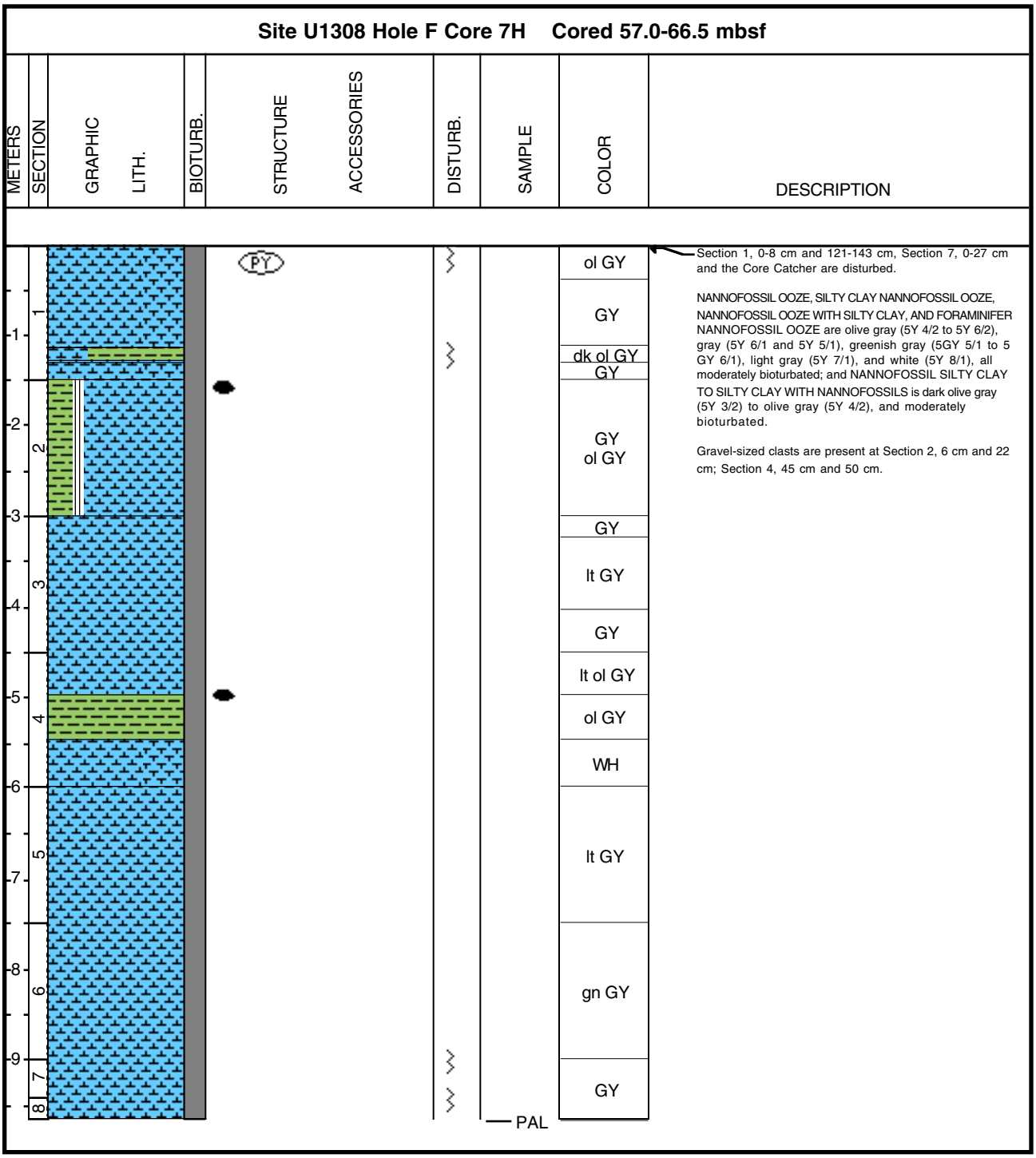
Core Photo


Site U1308 Hole F Core 5H Cored 38.0-47.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
SILTY CLAY and NANNOFOSSIL OOZE: silty clay is light gray (5Y 7/1), gray (5Y 6/1 or 5/1) dark gray (5Y 4/1) and olive gray (5Y 4/2). Nannofossil ooze is gray (5Y 6/1) or light gray (5Y 7/1). Dropstones are present at 104 cm in Section 1 and 49 cm in Section 5. Some pyrite burrows are observed. Bioturbation is moderate to common. The CC is disturbed.
SS
PAL
PY
lt GY
GY
dk GY
ol GY
WH
Light olive gray (5Y 6/2) at 59-73 cm and 110-135 cm in Section 6
Dark gray (2.5Y 4/2) at Section 6, 135-151 cm
Olive gray (5Y 4/2) at 7-13 cm in Core Catcher

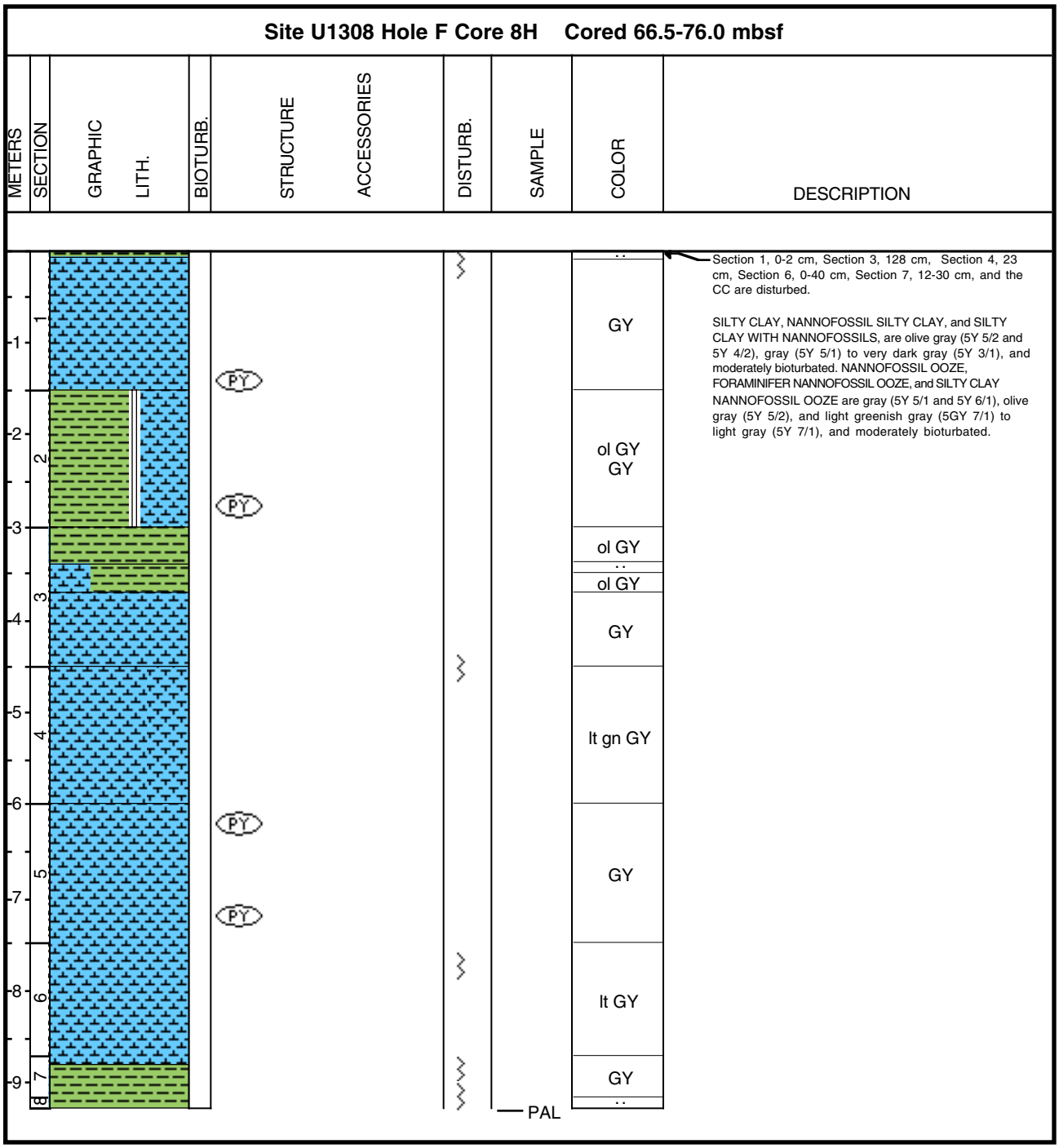
Core Photo


Site U1308 Hole F Core 6H Cored 47.5-57.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1 and CC are disturbed.
NANNOFOSSIL OOZE and SILTY CLAY: nannofossil ooze is light gray (5Y 7/1) or gray (5Y 6/1), and silty clay is olive gray (5Y 6/2) or dark gray (5Y 4/1). Bioturbation is moderate. Common mm-scale pyrite burrow stains. Diffuse purple greenish-gray color bands in Section 4.
Dropstones are present in the following sections:
Section 2, 52 cm, 56 cm, 62 cm, 72 cm and 86-90 cm, 107 cm, 118 cm
Section 3, 60 cm.
Section 4, 126 cm.
Section 5, 28 cm and 88 cm.
Section 7, Granules 73-77 cm.
lt GY
GY
dk GY
ol GY
ol GY
dk gn BR
GY
lt ol GY
GY
dk GY
ol GY
ol GY
GY
lt GY
GY
GY
dk GY
ol GY
PY
PY
PAL

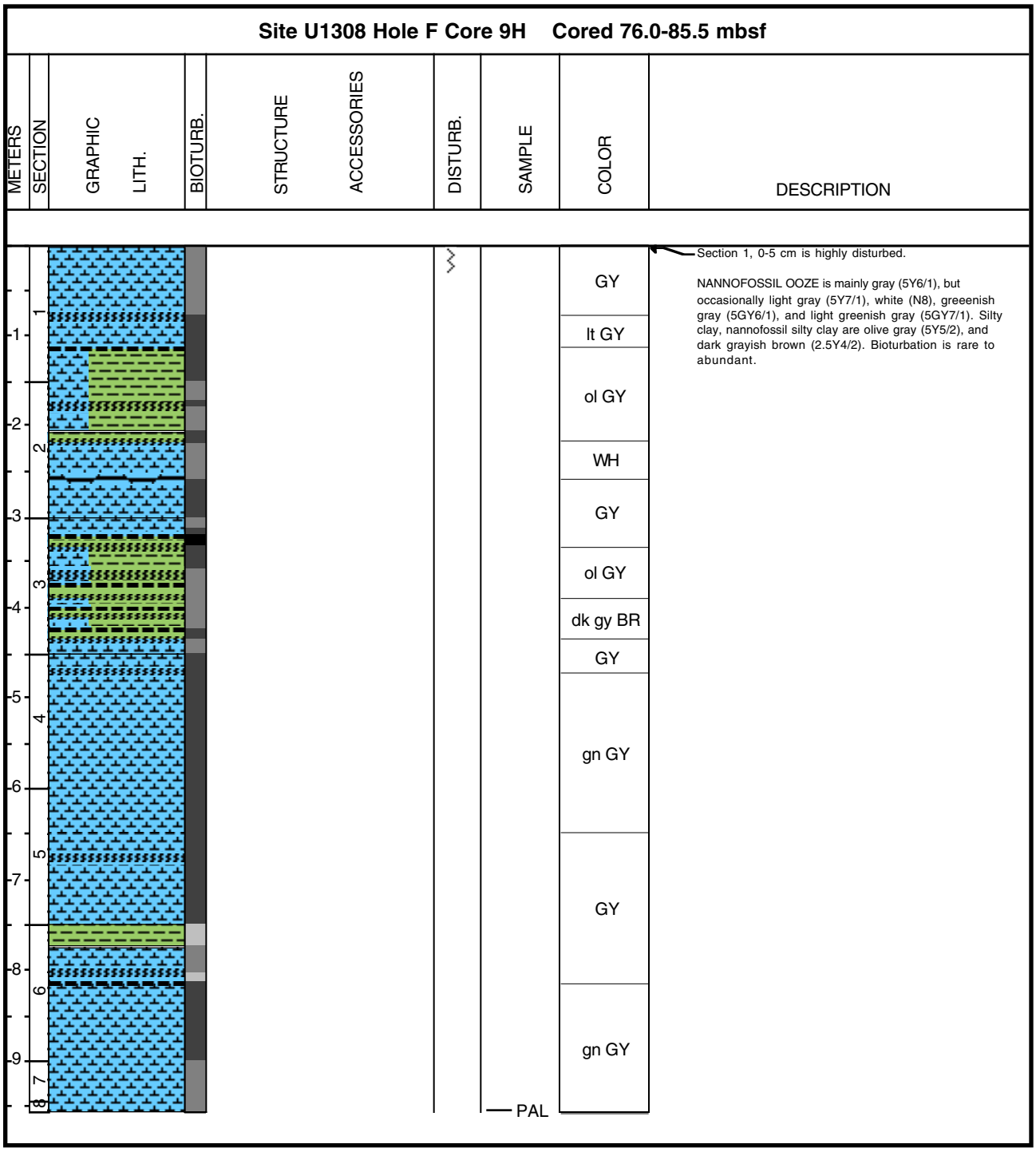
Core Photo


Site U1308 Hole F Core 7H Cored 57.0-66.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
ol GY
GY
dk ol GY
GY
GY
ol GY
GY
lt GY
GY
lt ol GY
ol GY
WH
lt GY
gn GY
GY
PAL
Section 1, 0-8 cm and 121-143 cm, Section 7, 0-27 cm and the Core Catcher are disturbed.
NANNOFOSSIL OOZE, SILTY CLAY NANNOFOSSIL OOZE, NANNOFOSSIL OOZE WITH SILTY CLAY, AND FORAMINIFER NANNOFOSSIL OOZE are olive gray (5Y 4/2 to 5Y 6/2), gray (5Y 6/1 and 5Y 5/1), greenish gray (5GY 5/1 to 5 GY 6/1), light gray (5Y 7/1), and white (5Y 8/1), all moderately bioturbated; and NANNOFOSSIL SILTY CLAY TO SILTY CLAY WITH NANNOFOSSILS is dark olive gray (5Y 3/2) to olive gray (5Y 4/2), and moderately bioturbated.
Gravel-sized clasts are present at Section 2, 6 cm and 22 cm; Section 4, 45 cm and 50 cm.

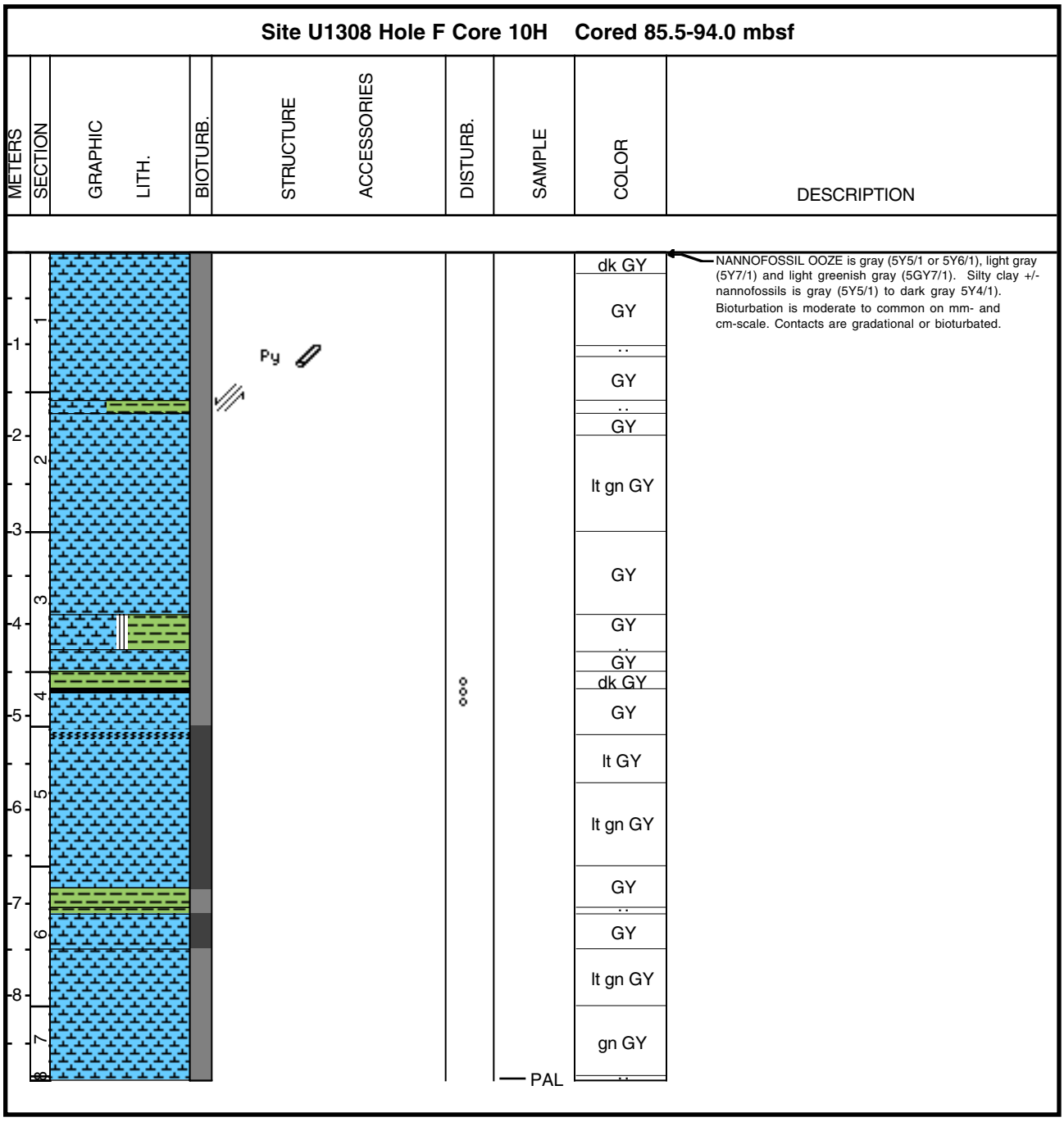
Core Photo


Site U1308 Hole F Core 8H Cored 66.5-76.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PAL
GY
ol GY GY
ol GY
ol GY
GY
lt gn GY
GY
lt GY
GY
Section 1, 0-2 cm, Section 3, 128 cm, Section 4, 23 cm, Section 6, 0-40 cm, Section 7, 12-30 cm, and the CC are disturbed.
SILTY CLAY, NANNOFOSSIL SILTY CLAY, and SILTY CLAY WITH NANNOFOSSILS, are olive gray (5Y 5/2 and 5Y 4/2), gray (5Y 5/1) to very dark gray (5Y 3/1), and moderately bioturbated. NANNOFOSSIL OOZE, FORAMINIFER NANNOFOSSIL OOZE, and SILTY CLAY NANNOFOSSIL OOZE are gray (5Y 5/1 and 5Y 6/1), olive gray (5Y 5/2), and light greenish gray (5GY 7/1) to light gray (5Y 7/1), and moderately bioturbated.

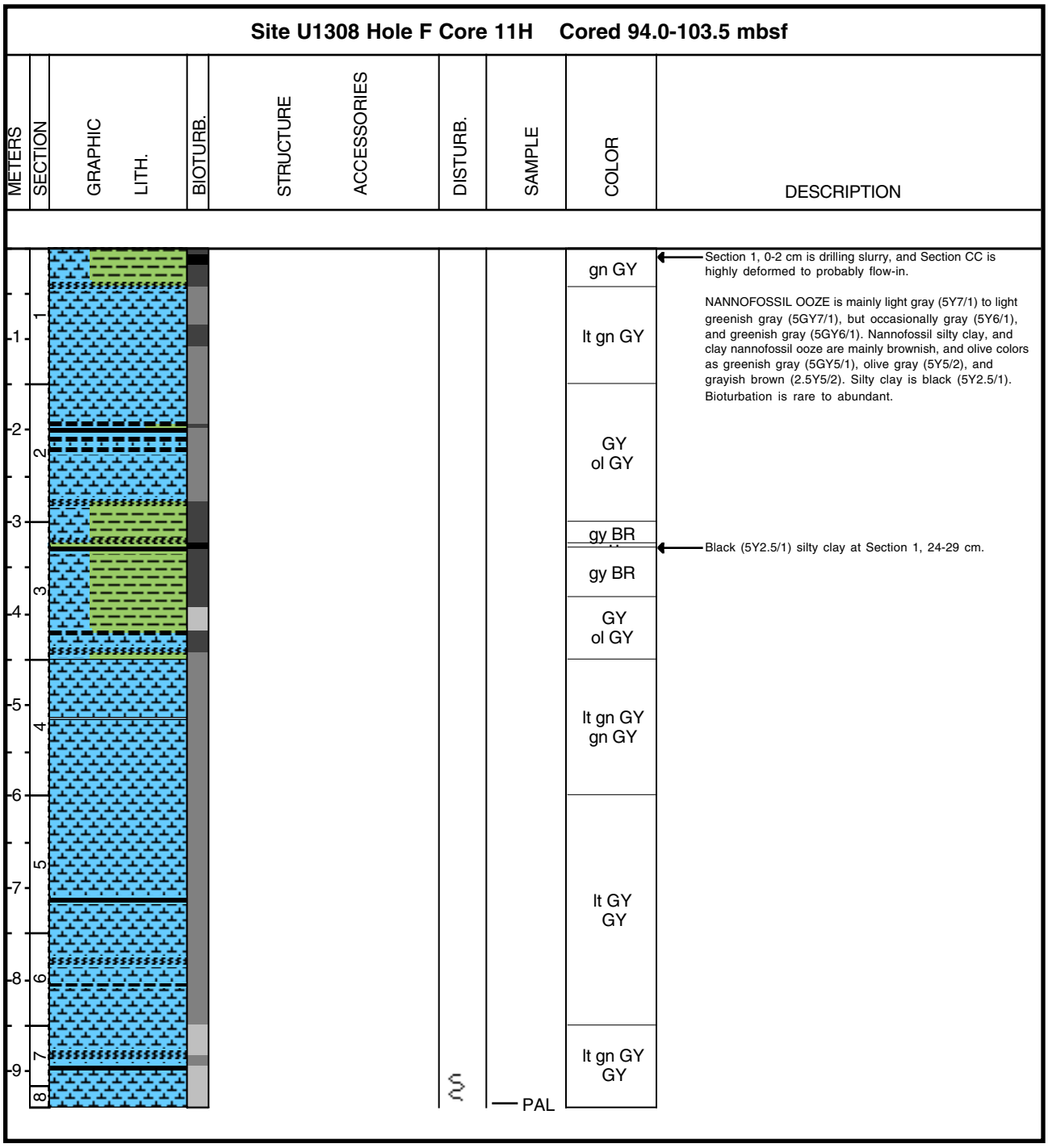
Core Photo


Site U1308 Hole F Core 9H Cored 76.0-85.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-5 cm is highly disturbed.
NANNOFOSSIL OOZE is mainly gray (5Y6/1), but occasionally light gray (5Y7/1), white (N8), greeenish gray (5GY6/1), and light greenish gray (5GY7/1). Silty clay, nannofossil silty clay are olive gray (5Y5/2), and dark grayish brown (2.5Y4/2). Bioturbation is rare to abundant.
GY
lt GY
ol GY
WH
GY
ol GY
dk gy BR
GY
gn GY
GY
gn GY
PAL

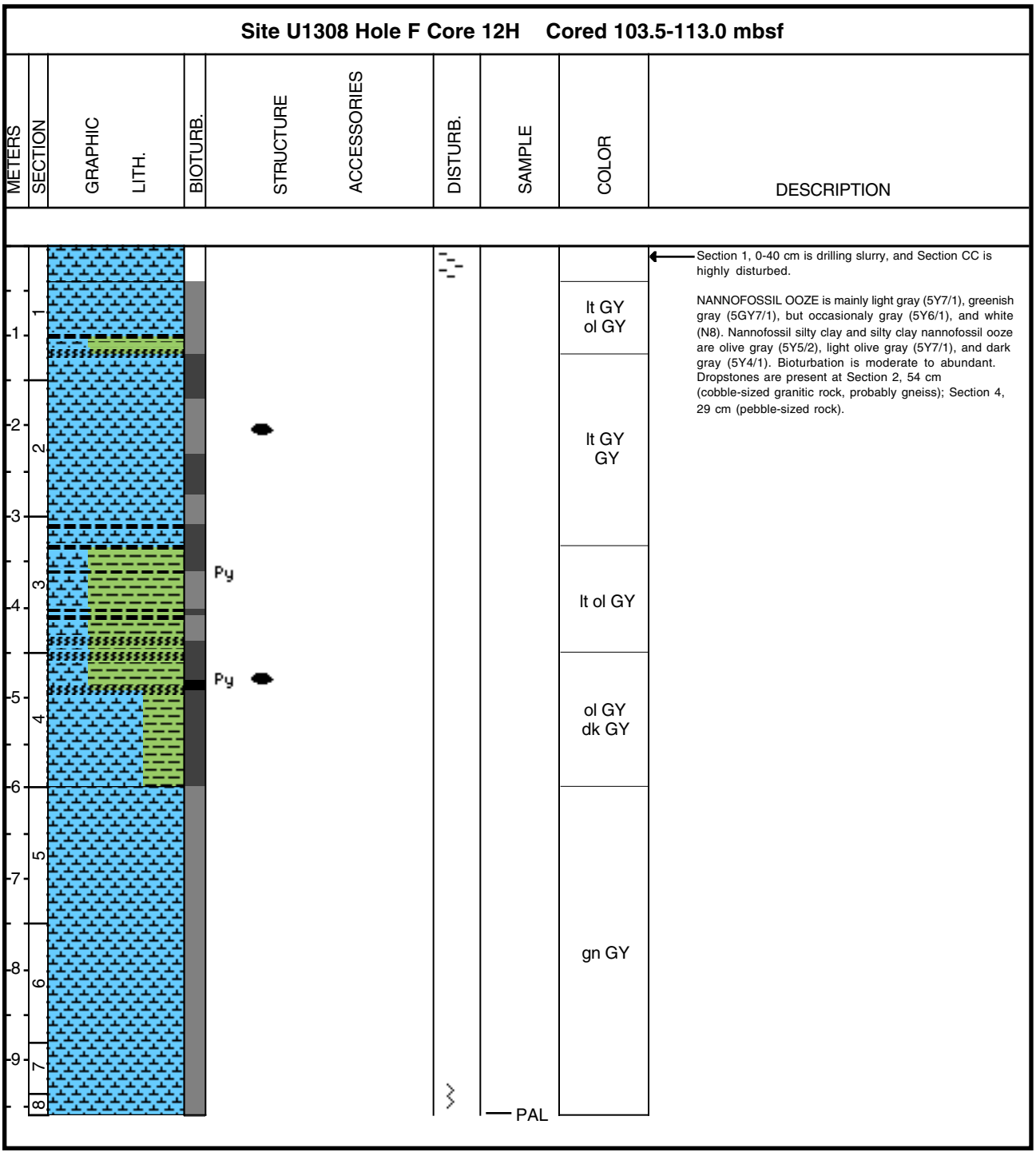
Core Photo


Site U1308 Hole F Core 10H Cored 85.5-94.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is gray (5Y5/1 or 5Y6/1), light gray (5Y7/1) and light greenish gray (5GY7/1). Silty clay +/- nannofossils is gray (5Y5/1) to dark gray 5Y4/1). Bioturbation is moderate to common on mm- and cm-scale. Contacts are gradational or bioturbated.
Py
dk GY
GY
GY
GY
lt gn GY
GY
GY
GY
dk GY
GY
lt GY
lt gn GY
GY
GY
lt gn GY
gn GY
PAL

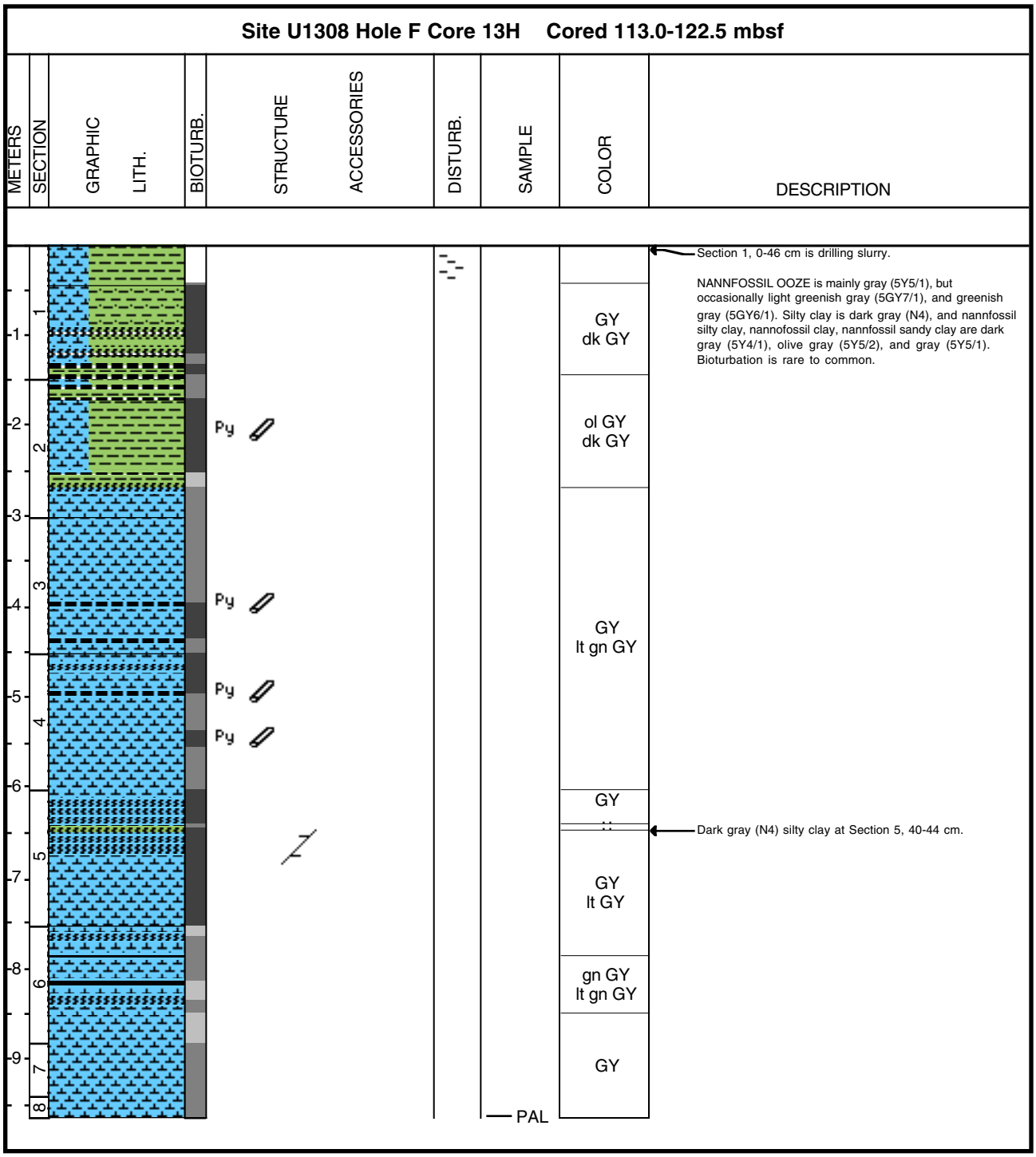
Core Photo


Site U1308 Hole F Core 11H Cored 94.0-103.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
gn GY
lt gn GY
GY ol GY
gy BR
gy BR
GY ol GY
lt gn GY gn GY
lt GY GY
lt gn GY GY
PAL
Section 1, 0-2 cm is drilling slurry, and Section CC is highly deformed to probably flow-in.
NANNOFOSSIL OOZE is mainly light gray (5Y7/1) to light greenish gray (5GY7/1), but occasionally gray (5Y6/1), and greenish gray (5GY6/1). Nannofossil silty clay, and clay nannofossil ooze are mainly brownish, and olive colors as greenish gray (5GY5/1), olive gray (5Y5/2), and grayish brown (2.5Y5/2). Silty clay is black (5Y2.5/1). Bioturbation is rare to abundant.
Black (5Y2.5/1) silty clay at Section 1, 24-29 cm.

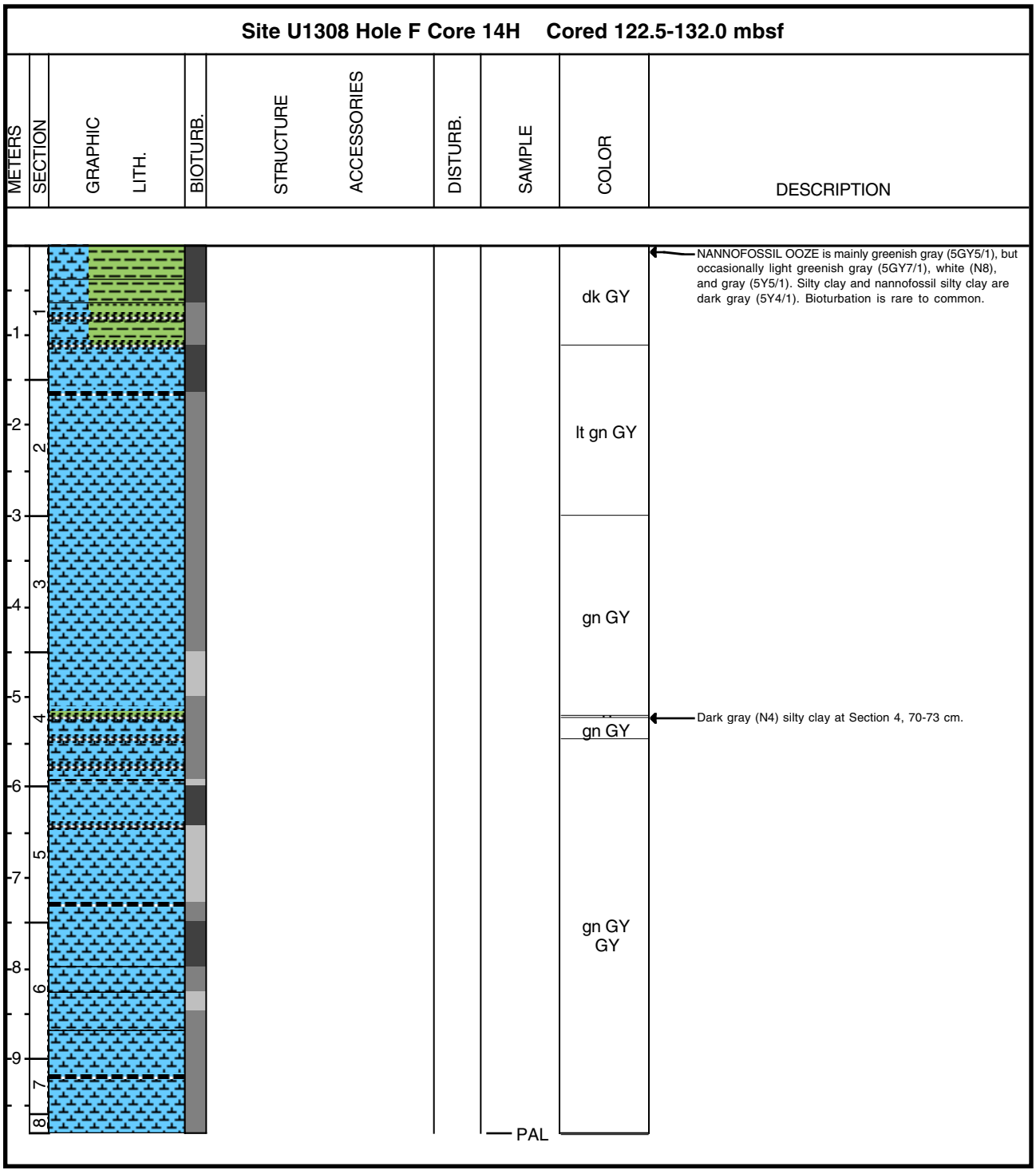
Core Photo


Site U1308 Hole F Core 12H Cored 103.5-113.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-40 cm is drilling slurry, and Section CC is highly disturbed.
NANNOFOSSIL OOZE is mainly light gray (5Y7/1), greenish gray (5GY7/1), but occasionaly gray (5Y6/1), and white (N8). Nannofossil silty clay and silty clay nannofossil ooze are olive gray (5Y5/2), light olive gray (5Y7/1), and dark gray (5Y4/1). Bioturbation is moderate to abundant. Dropstones are present at Section 2, 54 cm (cobble-sized granitic rock, probably gneiss); Section 4, 29 cm (pebble-sized rock).
lt GY ol GY
lt GY GY
lt ol GY
ol GY dk GY
gn GY
Py
Py
PAL

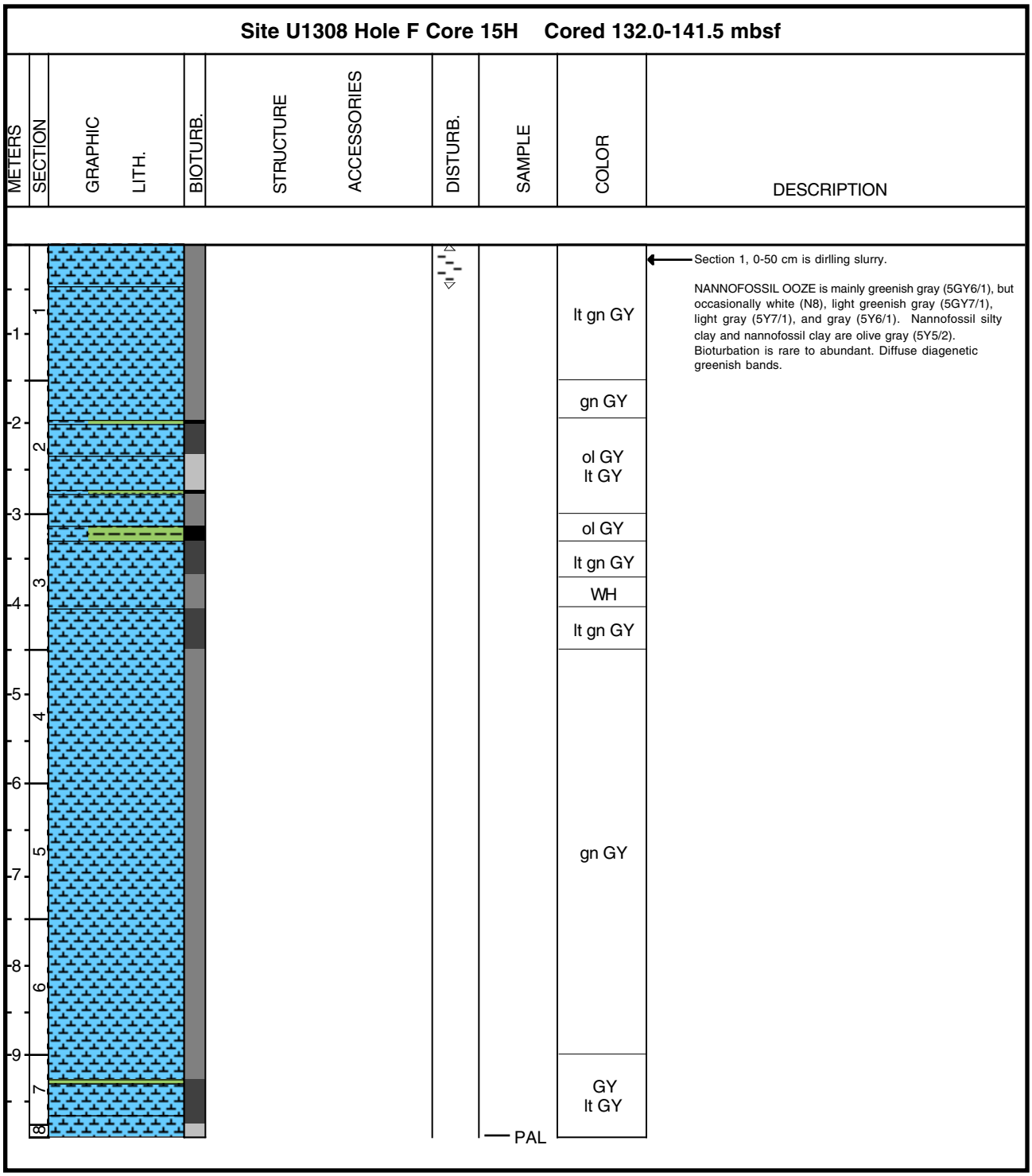
Core Photo


Site U1308 Hole F Core 13H Cored 113.0-122.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-46 cm is drilling slurry.
NANNFOSSIL OOZE is mainly gray (5Y5/1), but occasionally light greenish gray (5GY7/1), and greenish gray (5GY6/1). Silty clay is dark gray (N4), and nannofossil silty clay, nannofossil clay, nannfossil sandy clay are dark gray (5Y4/1), olive gray (5Y5/2), and gray (5Y5/1). Bioturbation is rare to common.
GY dk GY
ol GY dk GY
GY lt gn GY
GY
Dark gray (N4) silty clay at Section 5, 40-44 cm.
GY lt GY
gn GY lt gn GY
GY
Py
Py
Py
Py
PAL

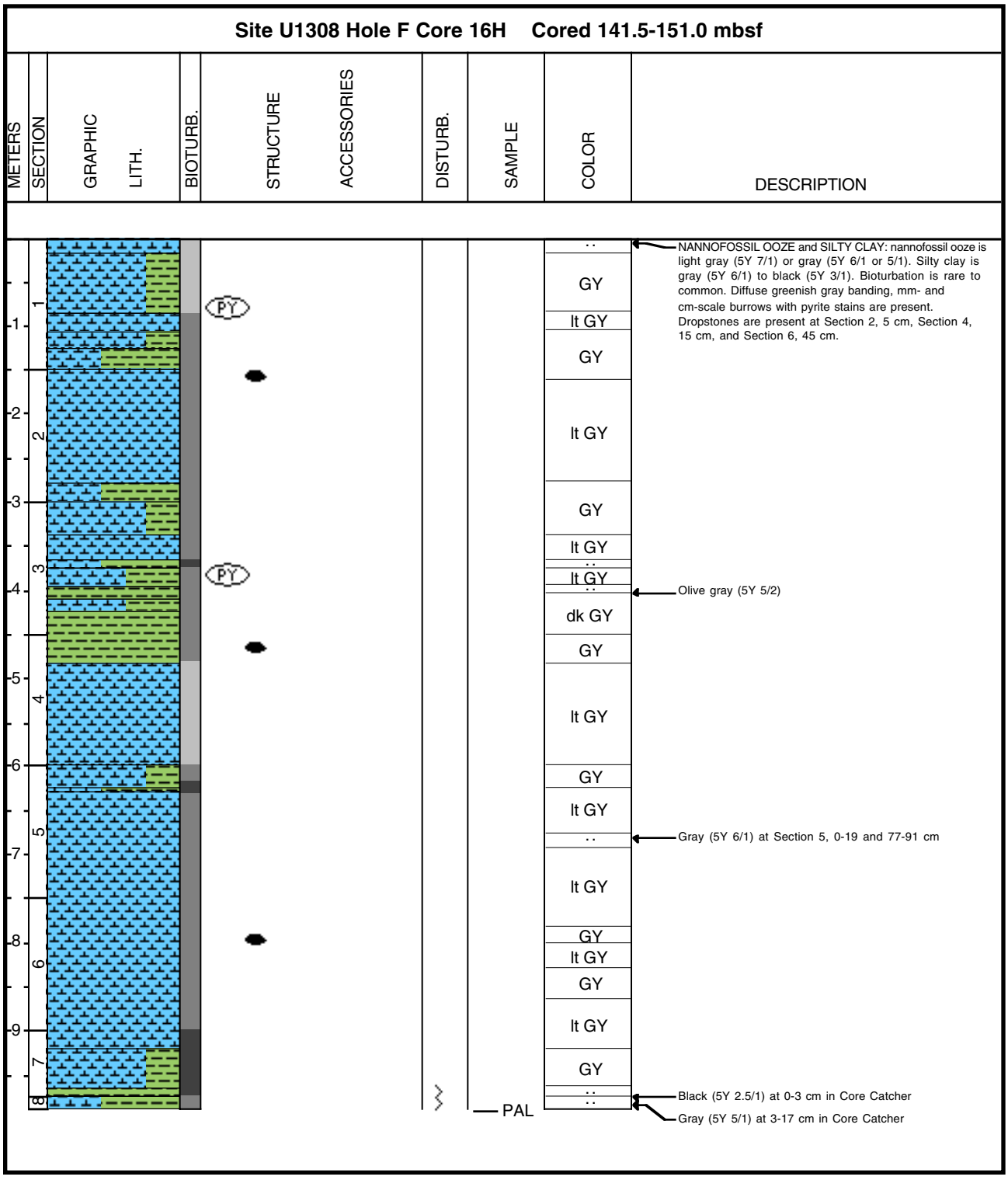
Core Photo


Site U1308 Hole F Core 14H Cored 122.5-132.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is mainly greenish gray (5GY5/1), but occasionally light greenish gray (5GY7/1), white (N8), and gray (5Y5/1). Silty clay and nannofossil silty clay are dark gray (5Y4/1). Bioturbation is rare to common.
dk GY
lt gn GY
gn GY
Dark gray (N4) silty clay at Section 4, 70-73 cm.
gn GY
gn GY
GY
PAL

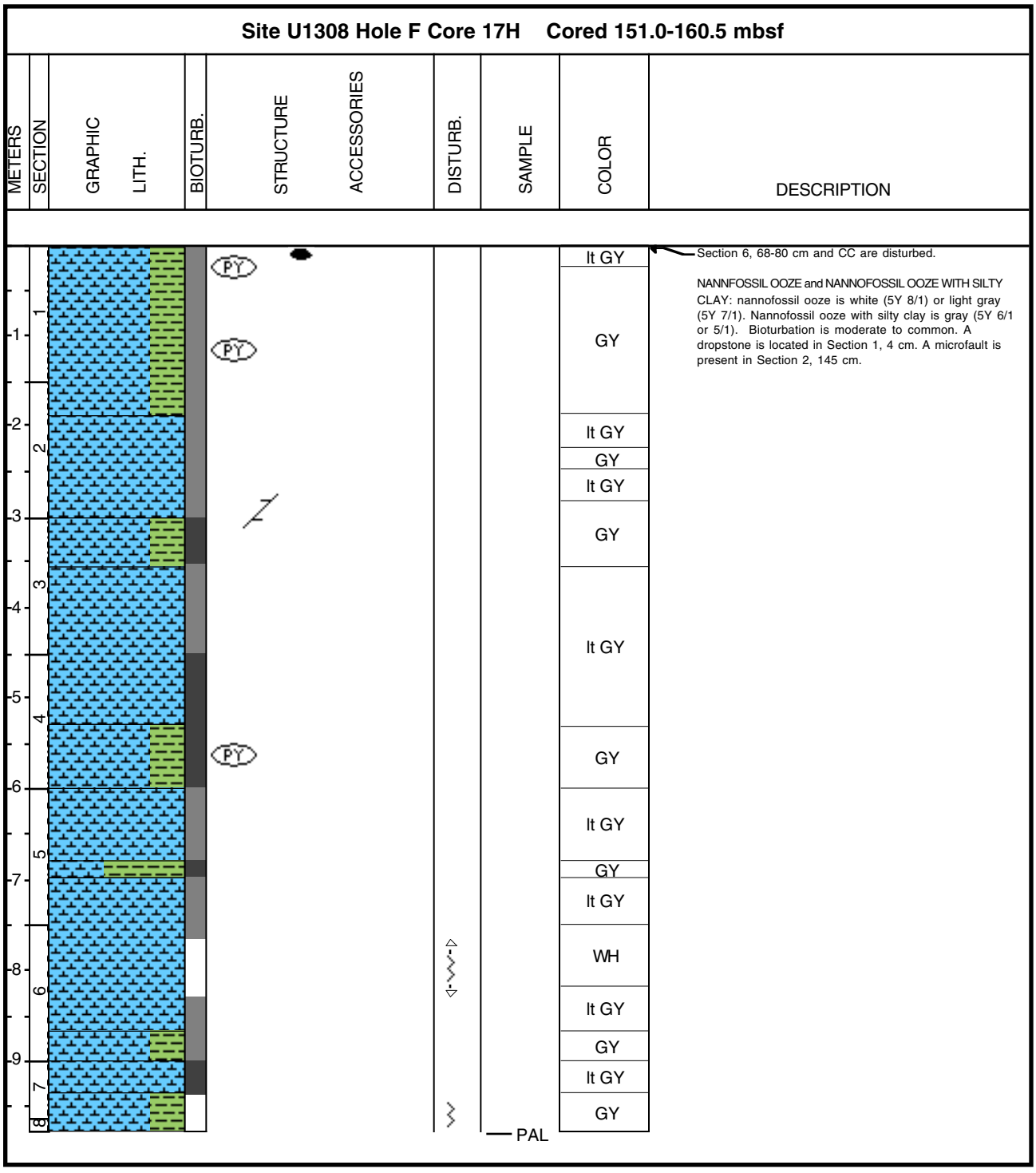
Core Photo


Site U1308 Hole F Core 15H Cored 132.0-141.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-50 cm is dirlling slurry.
NANNOFOSSIL OOZE is mainly greenish gray (5GY6/1), but occasionally white (N8), light greenish gray (5GY7/1), light gray (5Y7/1), and gray (5Y6/1). Nannofossil silty clay and nannofossil clay are olive gray (5Y5/2). Bioturbation is rare to abundant. Diffuse diagenetic greenish bands.
lt gn GY
gn GY
ol GY
lt GY
ol GY
lt gn GY
WH
lt gn GY
gn GY
GY
lt GY
PAL

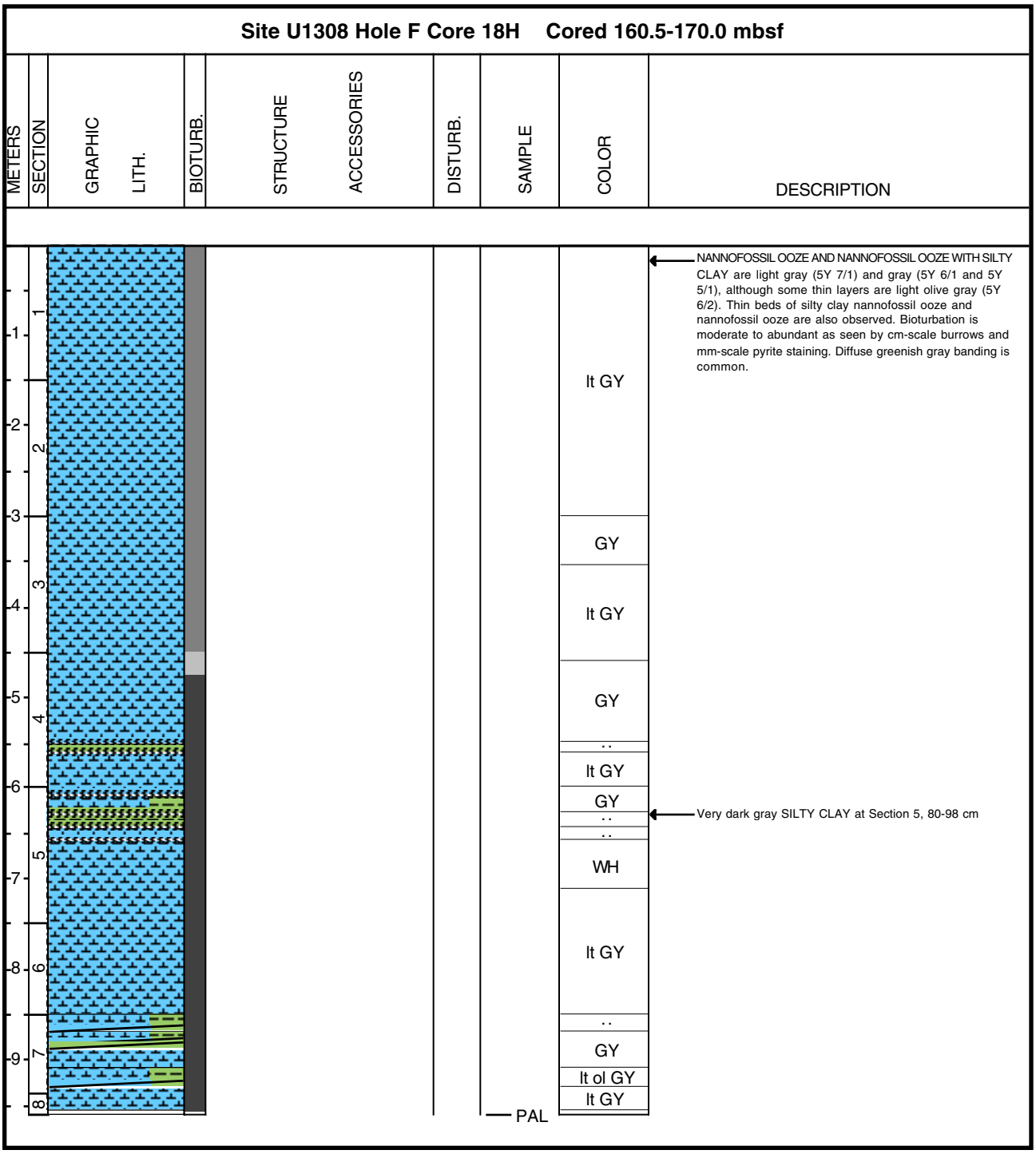
Core Photo


Site U1308 Hole F Core 16H Cored 141.5-151.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PY
PAL
GY
lt GY
GY
lt GY
GY
lt GY
lt GY
dk GY
GY
lt GY
GY
lt GY
lt GY
GY
lt GY
GY
lt GY
GY
NANNOFOSSIL OOZE and SILTY CLAY: nannofossil ooze is light gray (5Y 7/1) or gray (5Y 6/1 or 5/1). Silty clay is gray (5Y 6/1) to black (5Y 3/1). Bioturbation is rare to common. Diffuse greenish gray banding, mm- and cm-scale burrows with pyrite stains are present. Dropstones are present at Section 2, 5 cm, Section 4, 15 cm, and Section 6, 45 cm.
Olive gray (5Y 5/2)
Gray (5Y 6/1) at Section 5, 0-19 and 77-91 cm
Black (5Y 2.5/1) at 0-3 cm in Core Catcher
Gray (5Y 5/1) at 3-17 cm in Core Catcher

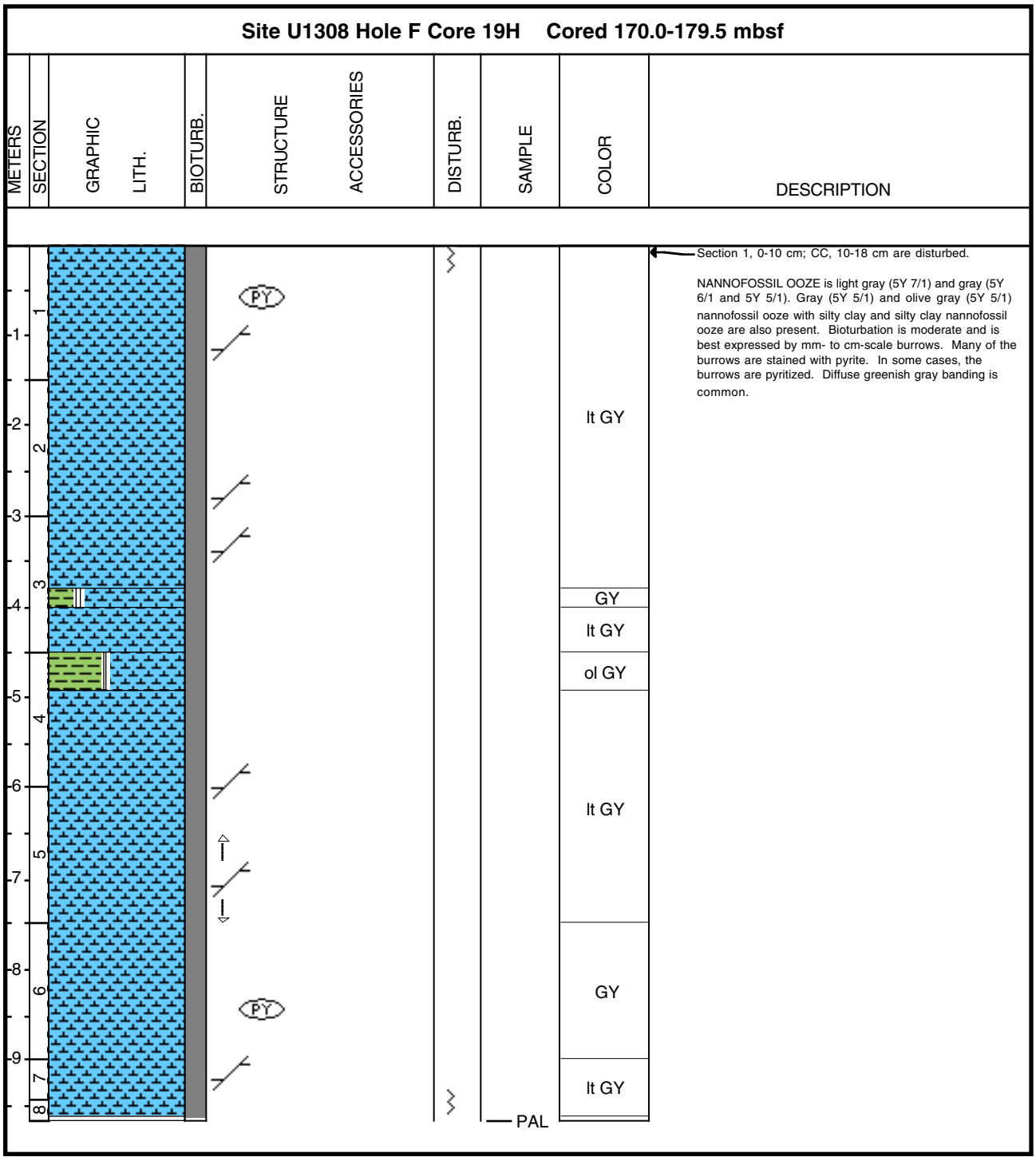
Core Photo


Site U1308 Hole F Core 17H Cored 151.0-160.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
PY
PAL
lt GY
GY
WH
Section 6, 68-80 cm and CC are disturbed.
NANNFOSSIL OOZE and NANNOFOSSIL OOZE WITH SILTY CLAY: nannofossil ooze is white (5Y 8/1) or light gray (5Y 7/1). Nannofossil ooze with silty clay is gray (5Y 6/1 or 5/1). Bioturbation is moderate to common. A dropstone is located in Section 1, 4 cm. A microfault is present in Section 2, 145 cm.

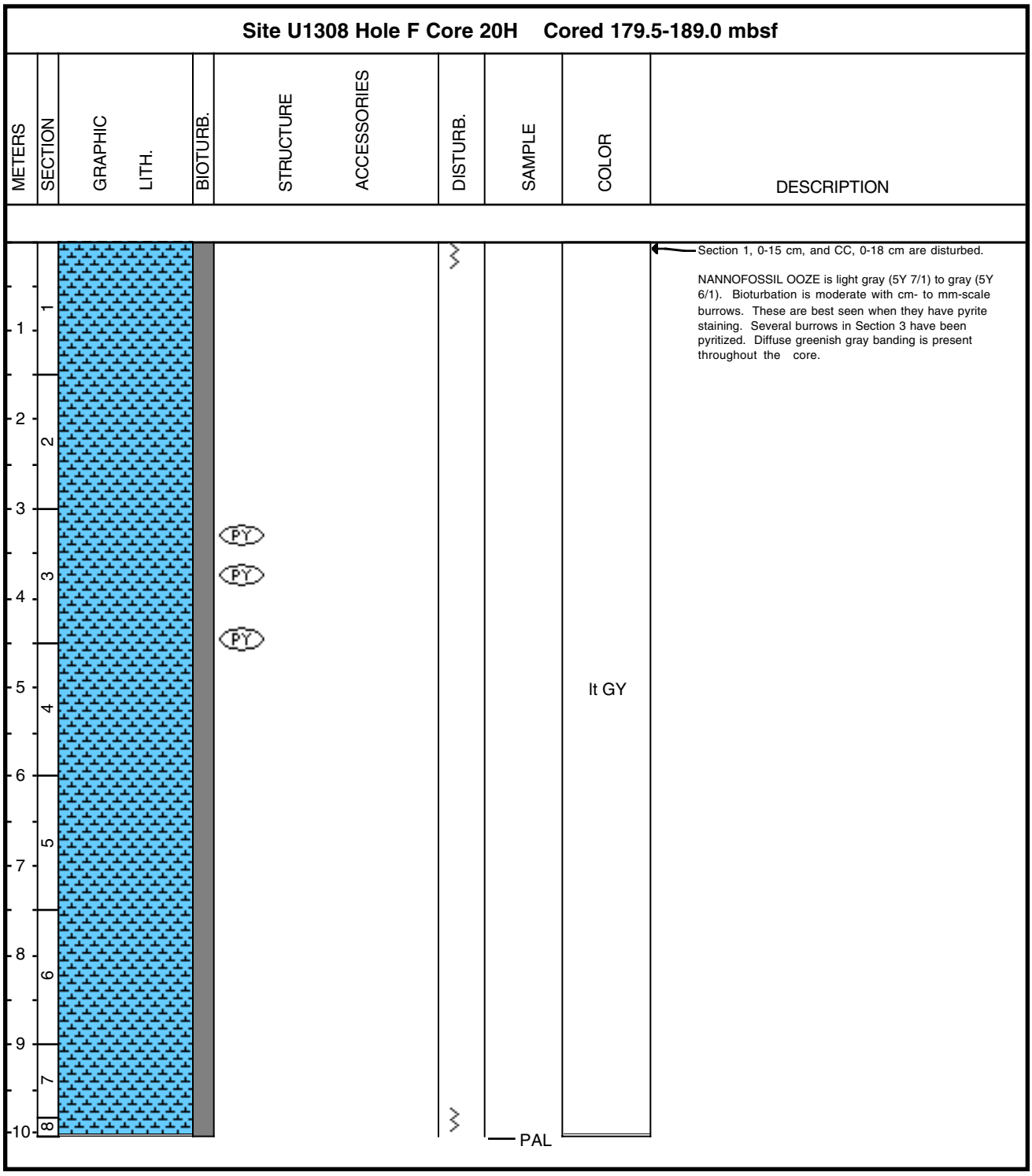
Core Photo


Site U1308 Hole F Core 18H Cored 160.5-170.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE AND NANNOFOSSIL OOZE WITH SILTY CLAY are light gray (5Y 7/1) and gray (5Y 6/1 and 5Y 5/1), although some thin layers are light olive gray (5Y 6/2). Thin beds of silty clay nannofossil ooze and nannofossil ooze are also observed. Bioturbation is moderate to abundant as seen by cm-scale burrows and mm-scale pyrite staining. Diffuse greenish gray banding is common.
lt GY
GY
lt GY
GY
lt GY
GY
WH
lt GY
GY
lt ol GY
lt GY
Very dark gray SILTY CLAY at Section 5, 80-98 cm
PAL

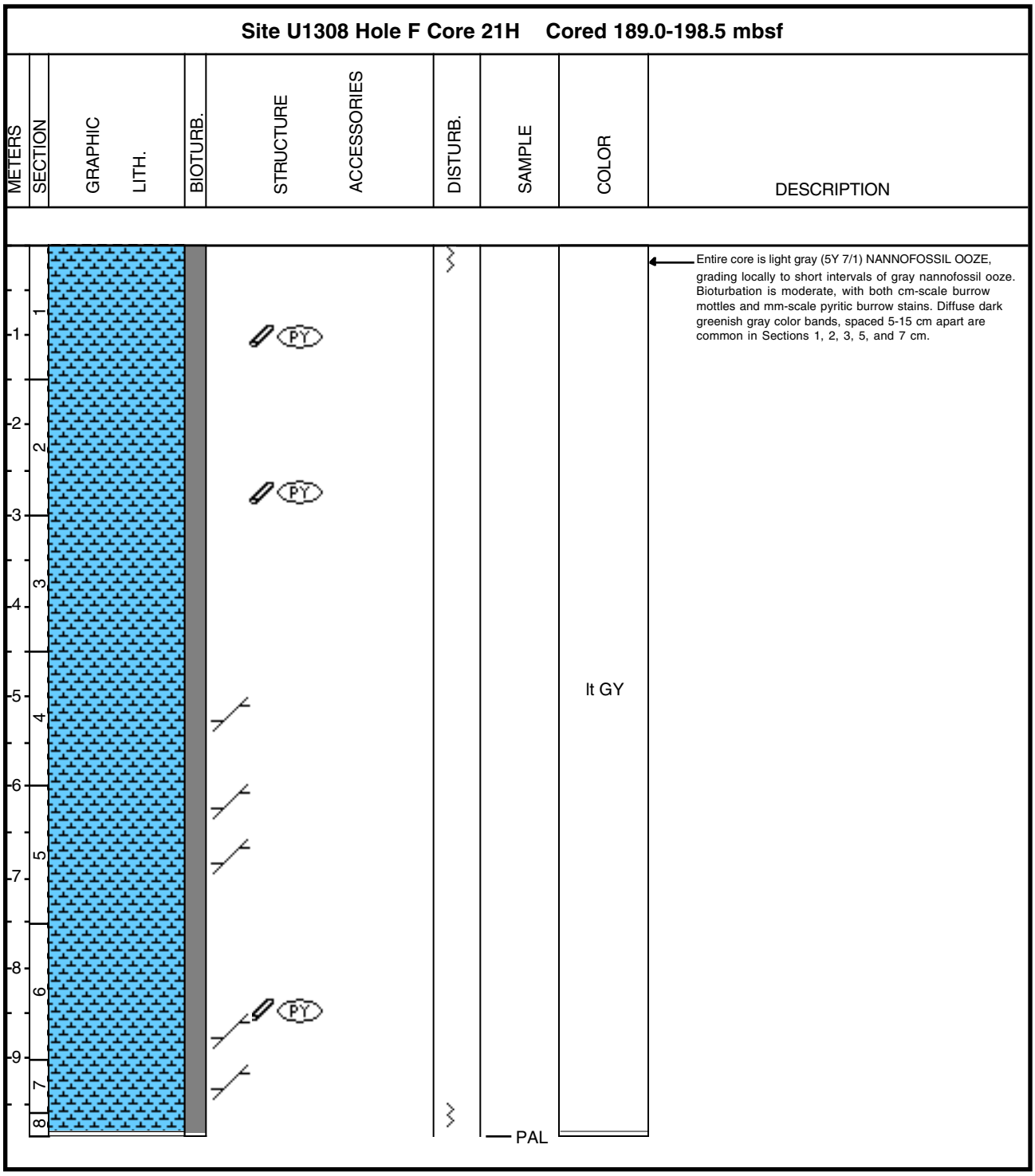
Core Photo


Site U1308 Hole F Core 19H Cored 170.0-179.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-10 cm; CC, 10-18 cm are disturbed.
NANNOFOSSIL OOZE is light gray (5Y 7/1) and gray (5Y 6/1 and 5Y 5/1). Gray (5Y 5/1) and olive gray (5Y 5/1) nannofossil ooze with silty clay and silty clay nannofossil ooze are also present. Bioturbation is moderate and is best expressed by mm- to cm-scale burrows. Many of the burrows are stained with pyrite. In some cases, the burrows are pyritized. Diffuse greenish gray banding is common.
PY
PY
lt GY
GY
lt GY
ol GY
lt GY
GY
lt GY
PAL

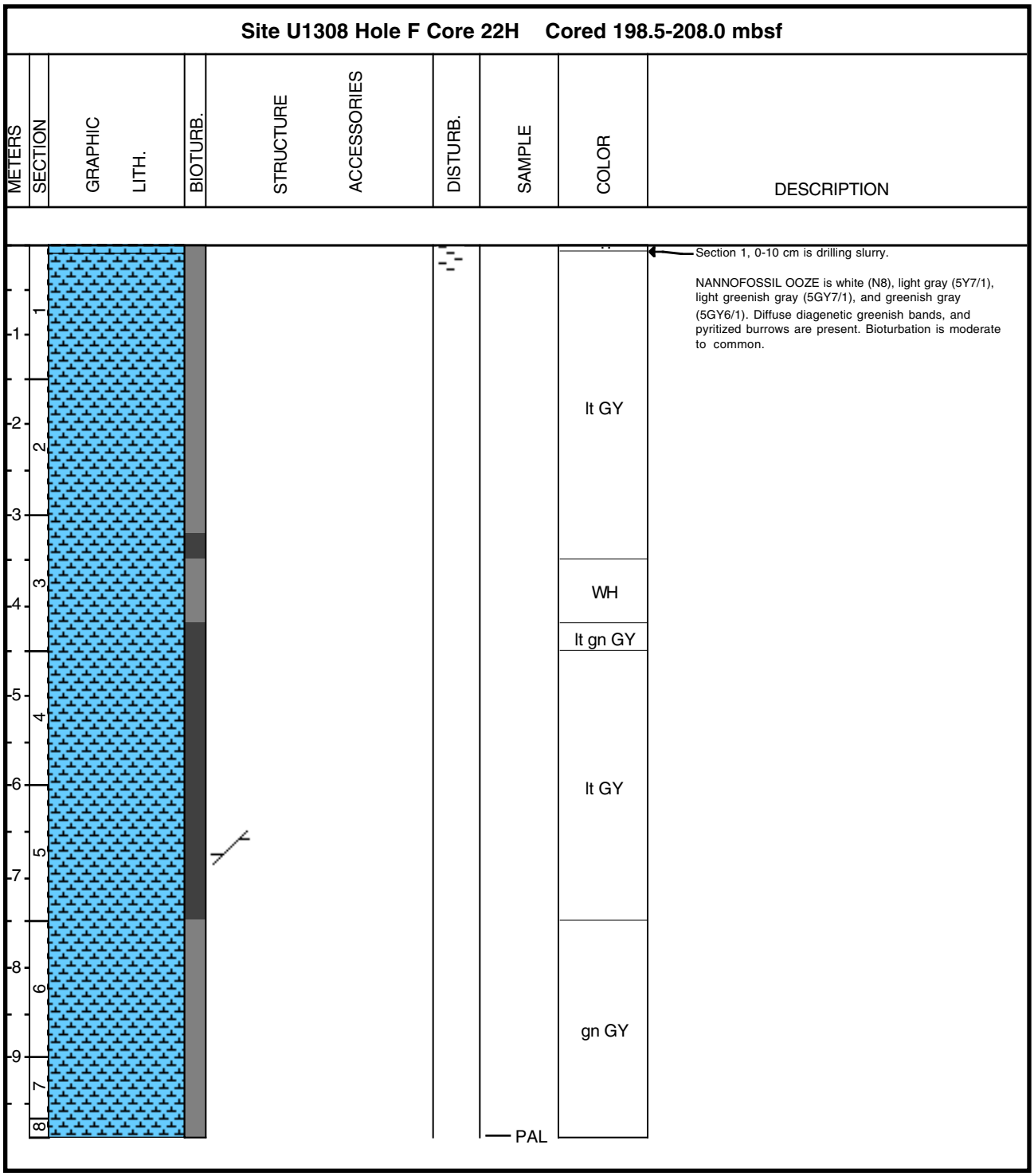
Core Photo


Site U1308 Hole F Core 20H Cored 179.5-189.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-15 cm, and CC, 0-18 cm are disturbed.
NANNOFOSSIL OOZE is light gray (5Y 7/1) to gray (5Y 6/1). Bioturbation is moderate with cm- to mm-scale burrows. These are best seen when they have pyrite staining. Several burrows in Section 3 have been pyritized. Diffuse greenish gray banding is present throughout the core.
PY
PY
PY
lt GY
PAL

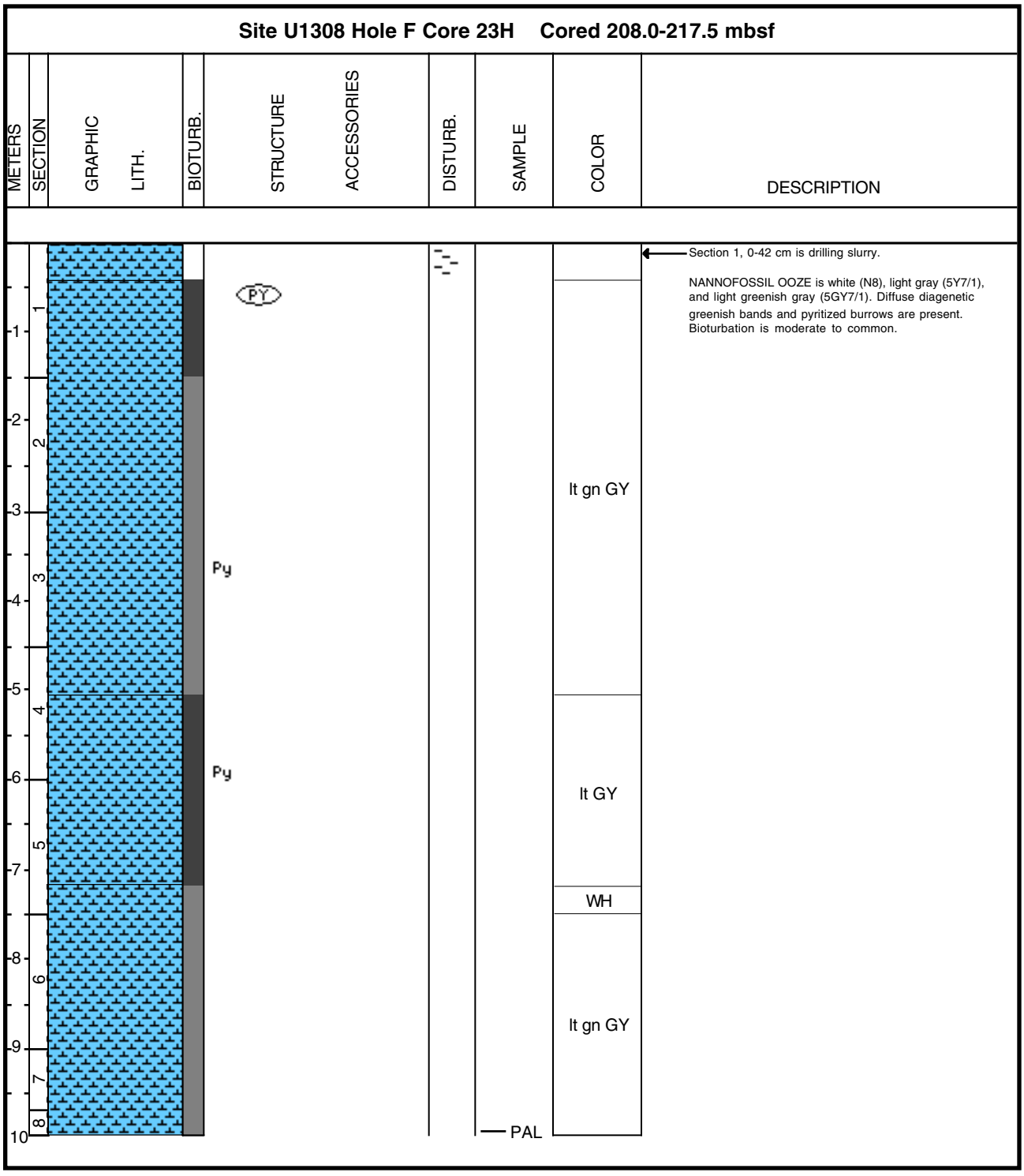
Core Photo


Site U1308 Hole F Core 21H Cored 189.0-198.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Entire core is light gray (5Y 7/1) NANNOFOSSIL OOZE, grading locally to short intervals of gray nannofossil ooze. Bioturbation is moderate, with both cm-scale burrow mottles and mm-scale pyritic burrow stains. Diffuse dark greenish gray color bands, spaced 5-15 cm apart are common in Sections 1, 2, 3, 5, and 7 cm.
PY
PY
PY
lt GY
PAL

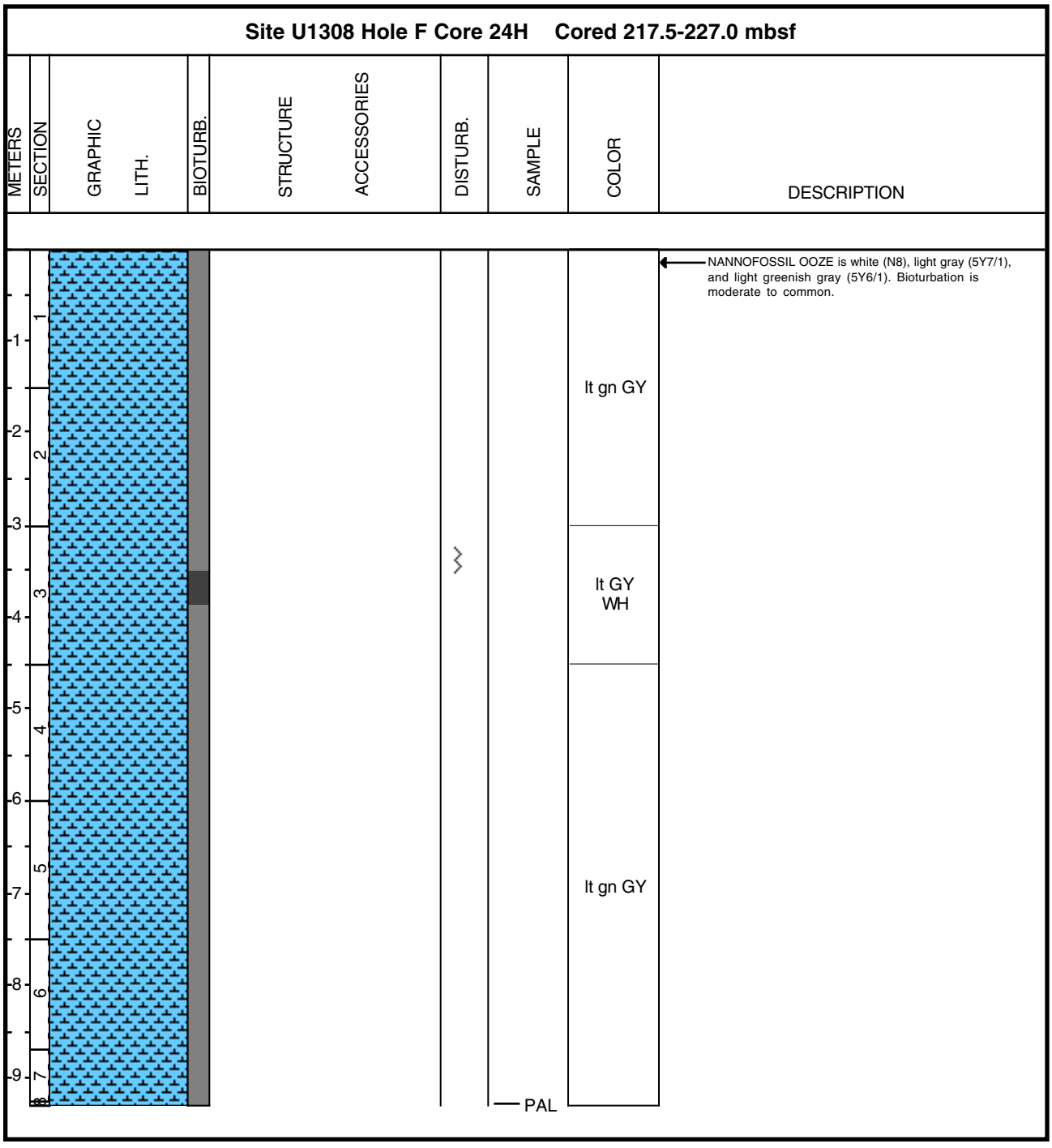
Core Photo


Site U1308 Hole F Core 22H Cored 198.5-208.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-10 cm is drilling slurry.
NANNOFOSSIL OOZE is white (N8), light gray (5Y7/1), light greenish gray (5GY7/1), and greenish gray (5GY6/1). Diffuse diagenetic greenish bands, and pyritized burrows are present. Bioturbation is moderate to common.
lt GY
WH
lt gn GY
lt GY
gn GY
PAL

Core Photo


Site U1308 Hole F Core 23H Cored 208.0-217.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
Section 1, 0-42 cm is drilling slurry.
NANNOFOSSIL OOZE is white (N8), light gray (5Y7/1), and light greenish gray (5GY7/1). Diffuse diagenetic greenish bands and pyritized burrows are present. Bioturbation is moderate to common.
PY
Py
Py
lt gn GY
lt GY
WH
lt gn GY
PAL
1
2
3
4
5
6
7
8
10

Core Photo


Site U1308 Hole F Core 24H Cored 217.5-227.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
DISTURB.
SAMPLE
COLOR
DESCRIPTION
NANNOFOSSIL OOZE is white (N8), light gray (5Y7/1), and light greenish gray (5Y6/1). Bioturbation is moderate to common.
lt gn GY
lt GY WH
lt gn GY
PAL

Core	Type	Section	Top (cm)	Depth (mbsf)	Depth (mcd)	Lithology	Sand	Silt	Clay	Quartz	Feldspar	Calcite	Dolomite	Clay	Opaques	Fe Oxide	Glauconite	Volcanic Glass	Zeolite	Amphibole	Accessaries	Foraminifers	Diatoms	Radiolarians	Nannofossils	Sponge	Silicoflagellates	Dinoflagellate	Pollen & Spores	Remark
Hole A																														
1	H	1	2	0.02	0.02	D	5	5	90									1				7	1	1	90	Tr	Tr			Nannofossil ooze
1	H	1	20	0.20	0.20	D	5	5	90									1				7	1	1	90	Tr	Tr			Nannofossil ooze
1	H	1	68	0.68	0.68	M	20	20	60	7		7						2				5	25		54	Tr				Diatom nannofossil ooze
1	H	1	137	1.37	1.37	M	5	20	75	19	5	20		29	1			5				3	2	1	15	Tr				Silty clay with nannos
1	H	2	33	1.83	1.83	D	10	20	70	20		10		30	1						2	2	2		33					Nannofossil silty clay
3	H	6	30	27.32	25.90	M	1	25	74	6	1	39	Tr	10	1	Tr		1				1			41					Nannofossil silty clay
4	H	3	33	34.87	30.93	M	7	20	73	26	1	1		70	1								1		Tr					Silty clay
4	H	CC	2	39.62	35.68	M	20	25	55	39		5		30	1							15			10				Tr	Silty clay with nannofossils and foraminifers
5	H	3	70	45.62	40.78	M	20	30	50	40		16		40	2						2									Silty clay
6	H	1	79	53.48	47.39	M	2	25	73	15	2	15		30	3	2		5		3		Tr			25			Tr		Nannofossil silty clay
6	H	2	129	55.48	49.39	M	0	10	90	5		2		25								1	5		62					Silty clay nannofossil ooze
6	H	5	60	59.29	53.20	M	3	25	72	7		7		11	3			2			Tr	Tr	Tr		70					Silty clay nannofossil ooze
6	H	7	45	61.64	55.55	D	5	15	80	Tr		10		3	2							5	3	Tr	77		Tr			Nannofossil ooze with silty clay
11	H	3	5	105.54	97.15	M	1	3	96	2		1		20								1			76					Nannofossil ooze with clay
11	H	3	30	105.79	97.40	D	0	7	93	1		1		5							1	5			87					Nannofossil ooze
11	H	5	80	109.29	100.90	M	2	10	88	2		2		20								5	5		66					Nannofossil ooze with silty clay
13	H	4	122	129.85	118.77	M	5	20	75	1		5		10					1			15	1		67					Nannofossil ooze with foraminifers
13	H	5	50	130.63	119.55	M	3	30	67	40	5	3	Tr	50							1		1							Silty clay
13	H	6	25	131.88	120.80	D	7	10	83			2		10				1				15	2		70					Nannofossil ooze with foraminifers
14	H	2	52	137.02	124.62	M	7	15	78			2		3	3	1						16			75					Nannofossil ooze with foraminifers
14	H	3	145	139.45	127.05	M	10	15	75	6				5	1	Tr						15	3		70					Nannofossil ooze with foraminifers
15	H	2	43	147.49	134.03	M	7	30	63	10		3		7								7	6		65	1	1			Nannofossil ooze with silty clay
15	H	2	73	147.79	134.33	M	3	15	82			10		15								10			65					Nannofossil ooze with clay
15	H	4	19	150.25	136.79	M	5	20	25			3		10	1							10	Tr		76	Tr				Nannofossil ooze with silty clay
16	H	4	100	163.00	147.10	M	0	10	90			5		10								5			80					Nannofossil ooze with clay
16	H	5	10	163.60	147.70	M	0	10	90			5	Tr	15								5			75					Nannofossil ooze with clay
17	H	4	73	173.75	156.33	M	5	10	85	3		6		15				1				5			70					Nannofosssil ooze with clay
17	H	5	64	175.16	157.74	D	3	15	82			5		10								3	10		72		Tr			Nannofossil ooze with diatoms
19	H	1	115	184.88	171.25	M	5	10	85			10		65								5			20					Clay with nannofossils
19	H	4	60	188.83	175.20	M	10	30	60	35		10		35	7			13												Silty clay with volcanic glass
19	H	5	30	190.03	176.40	M	10	30	60	30		10		30	5			15					5		5					Silty clay with volcanic glass
25	H	2	40	244.17	229.00	D	3	10	87			1										3			96					Nanno ooze
29	H	3	81	284.08	268.91	M	7	15	78		1	3			1			1				15			79					Nannofossil ooze with foraminifer
Hole B																														
5	H	3	50	36.00	40.59	M	10	30	60	25		5		25	5			Tr		2		5			33					Nannofossil silty clay
5	H	5	30	38.80	43.39	D	20	30	50					10	Tr							25	Tr	Tr	65		Tr			Foraminifer nannofossil ooze wth silty clay
5	H	6	60	40.60	45.19	D	15	15	70	5		Tr		5	Tr			Tr		Tr		25			65					Foraminifer nannofossil ooze wth silty clay
5	H	6	100	41.00	45.59	D	10	30	60	40		5		50	3			Tr		2										Silty clay
5	H	7	60	42.10	46.69	D	10	20	70	Tr		5		5	Tr							20	10	Tr	60					"Nannofossil ooze with silty clay, diatoms and foraminifers"
7	H	7	30	60.80	68.05	D	0	25	75			5			Tr	Tr						20	5	5	60	5				Nannofossil ooze with foraminifers
7	H	7	60	61.10	68.35	M	0	25	75	10		5			Tr	Tr					10				75					Nannofossil ooze with silty clay
9	H	2	85	72.85	81.61	D	7	10	83	5	1			10								7	Tr		77		Tr			Nannofossil ooze
9	H	5	64	77.14	85.90	M	15	25	60	15		10		15				1				8			51					Silty clay nannofossil ooze
12	H	2	10	100.60	113.19	M	12	20	68	3		5		10								10			72					Nannofossil ooze with forminifers and silty clay
12	H	3	65	102.65	115.24	D	8	15	77			3		5								8			84					Nannofossil ooze
13	H	3	116	112.66	127.43	M	5	30	65	15		7		65				1							12					Silty clay with nannofossils
14	H	3	67	121.67	136.94	M	5	7	88	1		12	1	10	1			1				9			65					Nannofossil clay
17	H	2	113	149.13	169.06	M	10	30	60	40		6		50	2		Tr	2		Tr					Tr					Silty clay
17	H	3	3	149.53	169.46	M	5	10	85	Tr		10		15	Tr			Tr		Tr		5			70					Silty clay nannofossil ooze

Core	Type	Section	Top (cm)	Depth (mbsf)	Depth (mcd)	Lithology	Sand	Silt	Clay	Quartz	Feldspar	Calcite	Dolomite	Clay	Opaques	Fe Oxide	Glauconite	Volcanic Glass	Zeolite	Amphibole	Accessaries	Foraminifers	Diatoms	Radiolarians	Nannofossils	Sponge	Silicoflagellates	Dinoflagellate	Pollen & Spores	Remark
Hole B (continued)																														
18	H	3	95	159.95	180.86	D	10	15	75	Tr		3			2							10	10	Tr	75		Tr			Nannofossil ooze with foraminifers and diatoms
18	H	4	80	161.30	182.21	D	10	10	80	Tr		Tr			Tr			Tr				10	10		80					Nannofossil ooze with foraminifers and diatoms
18	H	5	81	162.81	183.72	D	10	10	80	Tr		5			Tr			Tr				10	10		75					Nannofossil ooze with foraminifers and diatoms
19	H	2	50	167.50	189.74	D	0	5	95					5								1	5	Tr	89					Nannofossil ooze
19	H	2	125	168.25	168.25	D	0	10	90													Tr	10		90					Nanofossil ooze with diatoms
Hole C																														
1	H	2	33	1.83	1.83	M	10	30	60	20	2	15		45				1				5	2		10					Silty clay with nannofossils
2	H	2	75	6.65	8.54	D	10	30	60	15		20		51				2				5	5		2					Silty clay
2	H	4	90	9.80	11.69	D	15	30	55	3								1				5	15	1	75	Tr	Tr			Nannofossil ooze with diatoms
2	H	5	32	10.72	12.61	M	15	35	50	25		15		47				2			2	5	1		3					Silty clay
2	H	6	58	12.48	14.37	M	7	25	68	15		10		67				1			2	2			3					Silty clay
3	H	2	138	16.78	20.48	M	5	30	65	30		5		60	1			1			3					Tr				Silty clay
3	H	3	139	18.29	21.99	M	10	30	60	30		5		58		1	1								5					Silty clay
5	H	2	61	35.01	39.69	M	3	40	57	42	1	2		50	1		1	1			2									Silty clay
5	H	4	76	38.16	42.84	M	15	40	45	55	1			40	1		1	1			1									Silty clay
6	H	5	46	48.83	55.48	M	1	10	89	12		10		50	1	1						1	5		20					Nanno clay
6	H	6	66	50.53	57.18	M	3	30	67	37	1			60			1	1												Silty clay
7	H	6	93	58.30	65.63	M	5	30	65	27		5		60	1			1			1	Tr	Tr		5					Silty clay
8	H	1	22	61.62	70.86	M	10	25	65	5		15			3			Tr			2	7	5		63					Silty clay nannofossil ooze
8	H	1	100	62.40	71.64	M	20	15	65					5								25	10	Tr	60					Foraminifer nannofossil ooze with diatoms
8	H	2	100	63.90	73.14	D	5	5	90	Tr		Tr		10	Tr							5	10	Tr	75					Nannofossil ooze with diatoms and clay
8	H	4	100	66.90	76.14	D	5	30	65	30	Tr	15		50	3			2					Tr							Silty clay
8	H	4	130	67.20	76.44	M	5	20	75	3		5		5	2			Tr			Tr	5			80	Tr				Nannofossil ooze with silty clay
9	H	2	45	72.85	82.99	M	30	10	60	Tr		Tr		10	Tr							25	10	Tr	55	Tr	Tr			Foraminifer nannofossil ooze with clay and diatoms
9	H	3	100	74.90	85.04	M	5	15	80	5		10		15	2			1				7	Tr		60					Clayey nannofossil ooze
9	H	5	60	77.50	87.64	D	25	15	60	2		5			2						Tr	25	7		59					Foraminifera nannofossil ooze
9	H	6	70	79.10	89.24	M	10	30	60	20		25		40	3						2				10					Silty clay with nannofossils
10	H	1	35	80.75	90.96	M	10	25	65	10		15		35	3						2	5	Tr		30					Nannofossil silty clay
10	H	1	46	80.86	91.07	M	15	25	60	25		25		30	Tr						Tr		Tr		20					Silty clay with nannofossils
10	H	1	126	81.66	91.87	D	0	10	90	Tr		5		10	Tr						Tr	3	7		75					Nannofossil ooze with clay
13	H	2	50	110.90	125.31	D	15	25	60	5		10		10				Tr				10	Tr		65					Nannofossil ooze with foraminifers
13	H	3	132	113.22	127.63	M	18	30	52	20		10		62				2			6									Silty clay
13	H	4	27	113.67	128.08	M	15	35	50	20		5		55				2			3				15					Silty clay with nannofossils
16	H	1	90	138.30	155.70	D	5	20	75	2		5		10				Tr				7	5		71	Tr				Nannofossil ooze with silty clay
16	H	6	18	145.08	162.48	M	10	20	70	5		5		10				Tr				7			73					Nannofossil ooze with silty clay
16	H	6	80	145.70	163.10	M	10	25	65	15	2	5		68				3			2				5					Silty clay
18	H	4	46	161.36	179.63	M	3	5	82	5		6			1						1	2			85					Nannofossil ooze with clay
19	H	2	128	168.68	188.45	M	3	25	72	10		5		24							1				60					Silty clay nannofossil ooze
20	H	1	40	175.80	196.38	M	3	25	72	1		Tr		15	1	1						5			77					Silty clay nannofossil ooze
21	H	7	6	193.96	215.82	D	1	10	89	Tr		Tr		7	Tr							1	7		85					Nannofossil ooze
22	H	7	50	203.42	226.29	D		5	95					7							Tr	3	7		83					Nannofossil ooze
26	H	5	70	239.10	263.21	D	3	12	85	Tr		3										5			92					Nannofossil ooze
27	H	1	100	242.90	267.01	D	3	15	82			3		5								3			89					Nannofossil ooze
30	H	6	40	278.30	302.41	D	7	0	83	0		1										10			89					Nannofossil ooze with foraminifers
Hole E																														
8	H	5	22	75.72	85.53	M	5	30	65	21		15		30	1							3			30					Nannofossil silty clay
8	H	2	35	71.35	81.16	D	15	35	50	35		30		20	3	2		2			3				5					Silty clay
9	H	4	15	83.65	89.12	M	0	25	75	10		10		50								5			25					Nannofossil silty clay
9	H	4	130	84.80	90.27	D	20	10	70					10								30			60					Foraminifer nannofossil ooze with clay
9	H	5	60	85.60	91.07	M	15	25	60	25		20		30								5			20					Silty clay with nannofossils
18	H	4	64	167.64	188.26	M	3	25	72	50		5		10	1	1	1				Tr	1	1		30					Nannofossil silty clay

Core	Type	Section	Top (cm)	Depth (mbsf)	Depth (mcd)	Lithology	Sand	Silt	Clay	Quartz	Feldspar	Calcite	Dolomite	Clay	Opaques	Fe Oxide	Glauconite	Volcanic Glass	Zeolite	Amphibole	Accessaries	Foraminifers	Diatoms	Radiolarians	Nannofossils	Sponge	Silicoflagellates	Dinoflagellate	Pollen & Spores	Remark
Hole E (continued)																														
19	H	1	108	173.08	192.16	M	10	25	65	5		2						2			Tr	10			81					Nannofossil ooze with foraminifers
Hole F																														
5	H	1	145	39.45	45.71	D	0	25	75	30	10	10		30	5	5					10									Silty clay