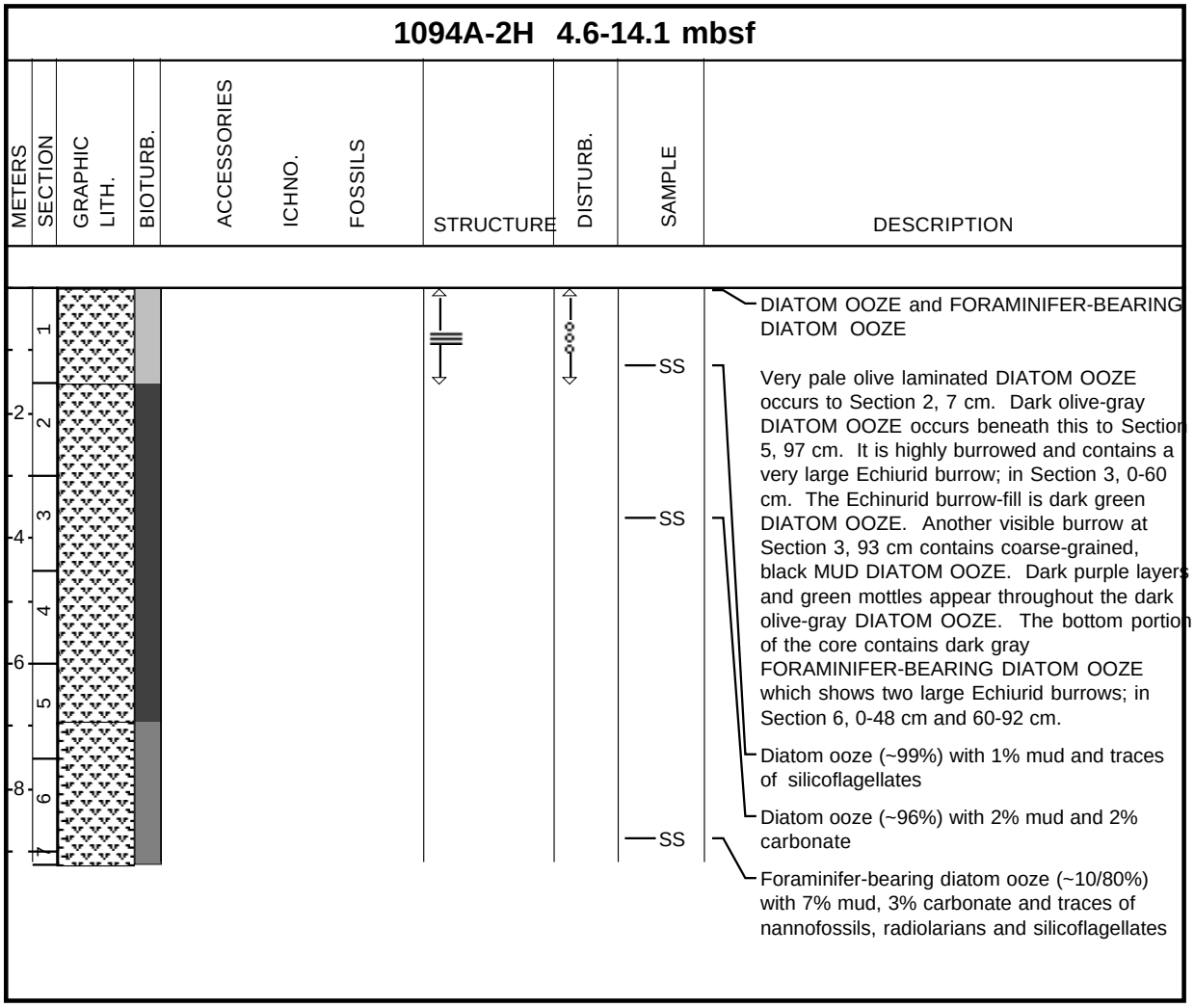
Core Photo

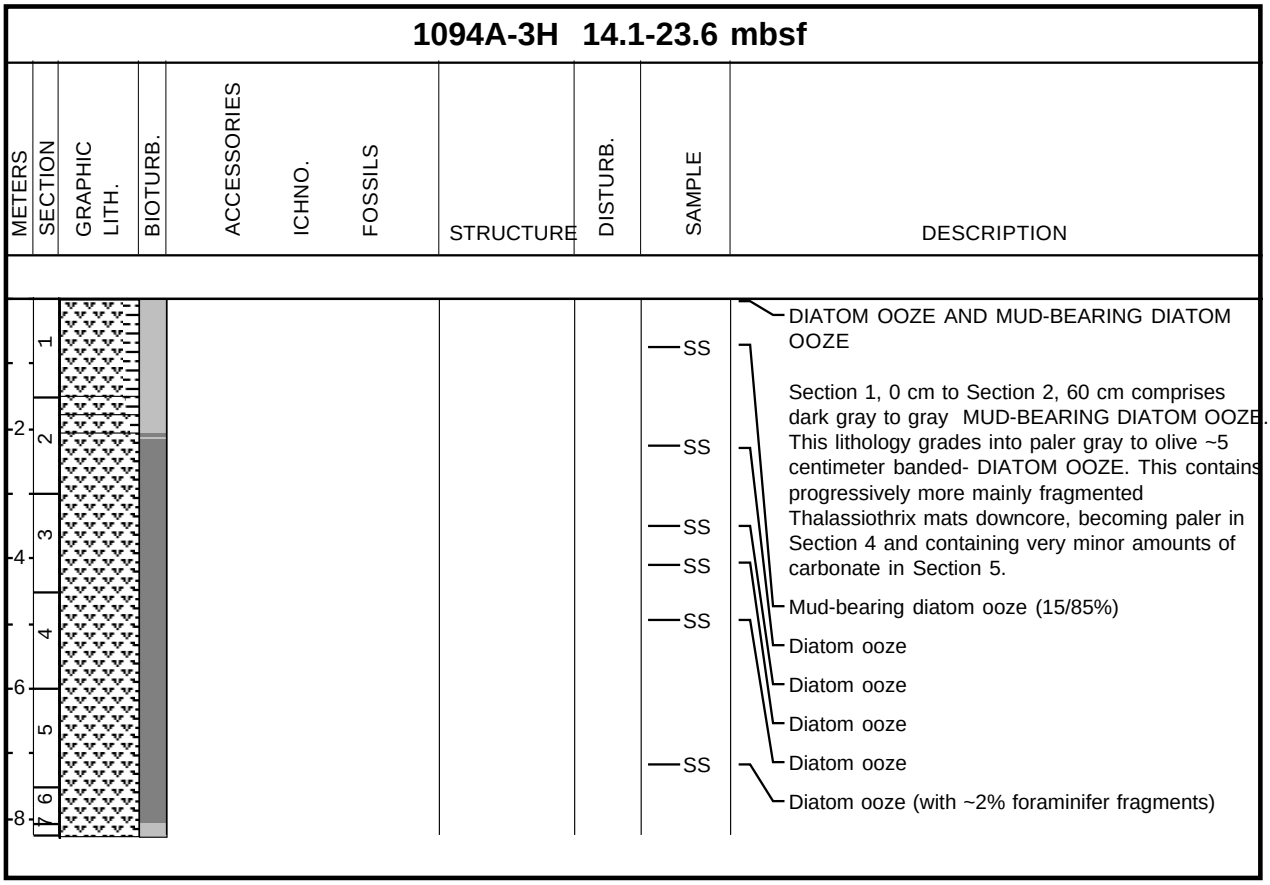
1094A-1H 0.0-4.6 mbsf

METRES	SECTION	GRAPHIC LITH.	BIOTURB.	ACCESSORIES	ICHNO.	FOSSILS	SAMPLE	DESCRIPTION
2	1						SS	DIATOM OOZE Gray-green DIATOM OOZE, with color bands of yellow, tan, green, and bright green. A thin white mat-like layer occurs in Section 1, 110 cm. Dropstones occur in Section 2, 143 cm (green clay clast) and Section 3, 37 cm (volcanic rock fragment with garnet). Diatom ooze (~93%) with 3% mud, 2% sponge spicules, 1% foraminifers, and 1% radiolarians
	2						SS	Diatom ooze (~93%) with 3% sponge spicules, 2% mud, and 2% radiolarians
4	3							

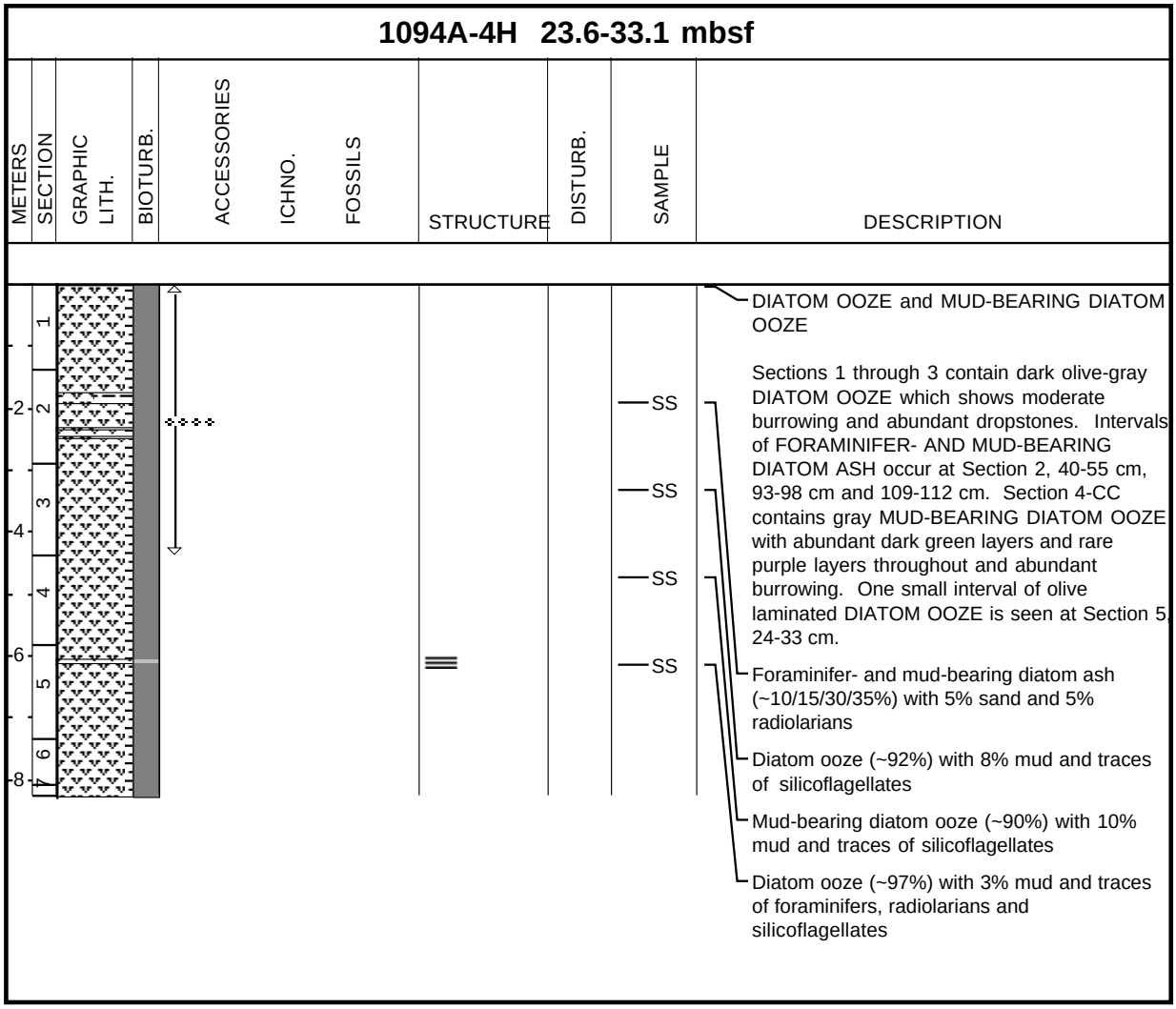
Core Photo


1094A-2H 4.6-14.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
DIATOM OOZE and FORAMINIFER-BEARING DIATOM OOZE
SS
SS
SS
Very pale olive laminated DIATOM OOZE occurs to Section 2, 7 cm. Dark olive-gray DIATOM OOZE occurs beneath this to Section 5, 97 cm. It is highly burrowed and contains a very large Echiurid burrow; in Section 3, 0-60 cm. The Echinurid burrow-fill is dark green DIATOM OOZE. Another visible burrow at Section 3, 93 cm contains coarse-grained, black MUD DIATOM OOZE. Dark purple layers and green mottles appear throughout the dark olive-gray DIATOM OOZE. The bottom portion of the core contains dark gray FORAMINIFER-BEARING DIATOM OOZE which shows two large Echiurid burrows; in Section 6, 0-48 cm and 60-92 cm.
Diatom ooze (~99%) with 1% mud and traces of silicoflagellates
Diatom ooze (~96%) with 2% mud and 2% carbonate
Foraminifer-bearing diatom ooze (~10/80%) with 7% mud, 3% carbonate and traces of nannofossils, radiolarians and silicoflagellates

Core Photo

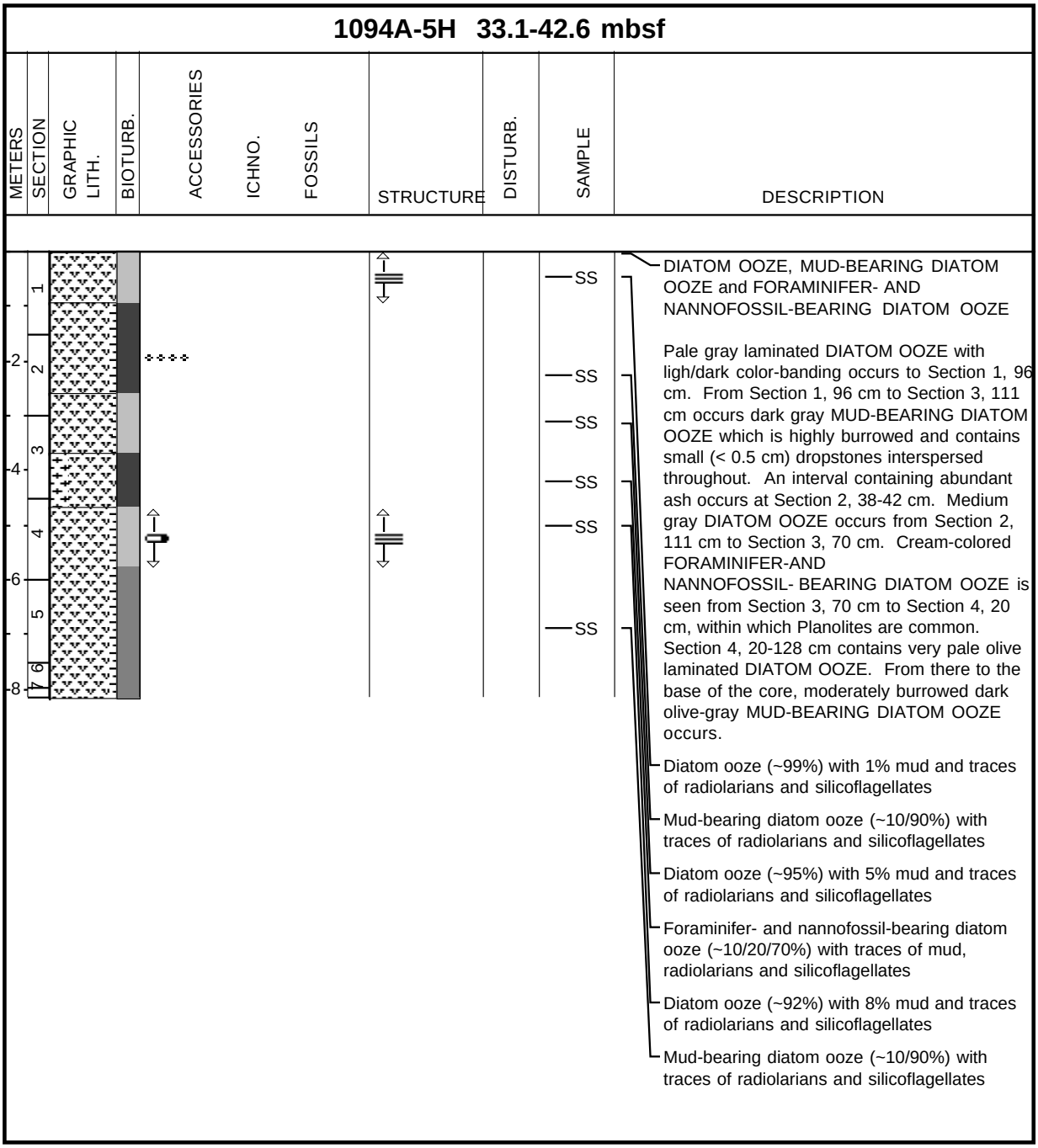

1094A-3H 14.1-23.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
-2
-4
-6
-8
1
2
3
4
5
6
7
SS
SS
SS
SS
SS
SS
DIATOM OOZE AND MUD-BEARING DIATOM OOZE
Section 1, 0 cm to Section 2, 60 cm comprises dark gray to gray MUD-BEARING DIATOM OOZE. This lithology grades into paler gray to olive ~5 centimeter banded- DIATOM OOZE. This contains progressively more mainly fragmented Thalassiothrix mats downcore, becoming paler in Section 4 and containing very minor amounts of carbonate in Section 5.
Mud-bearing diatom ooze (15/85%)
Diatom ooze
Diatom ooze
Diatom ooze
Diatom ooze
Diatom ooze (with ~2% foraminifer fragments)

Core Photo

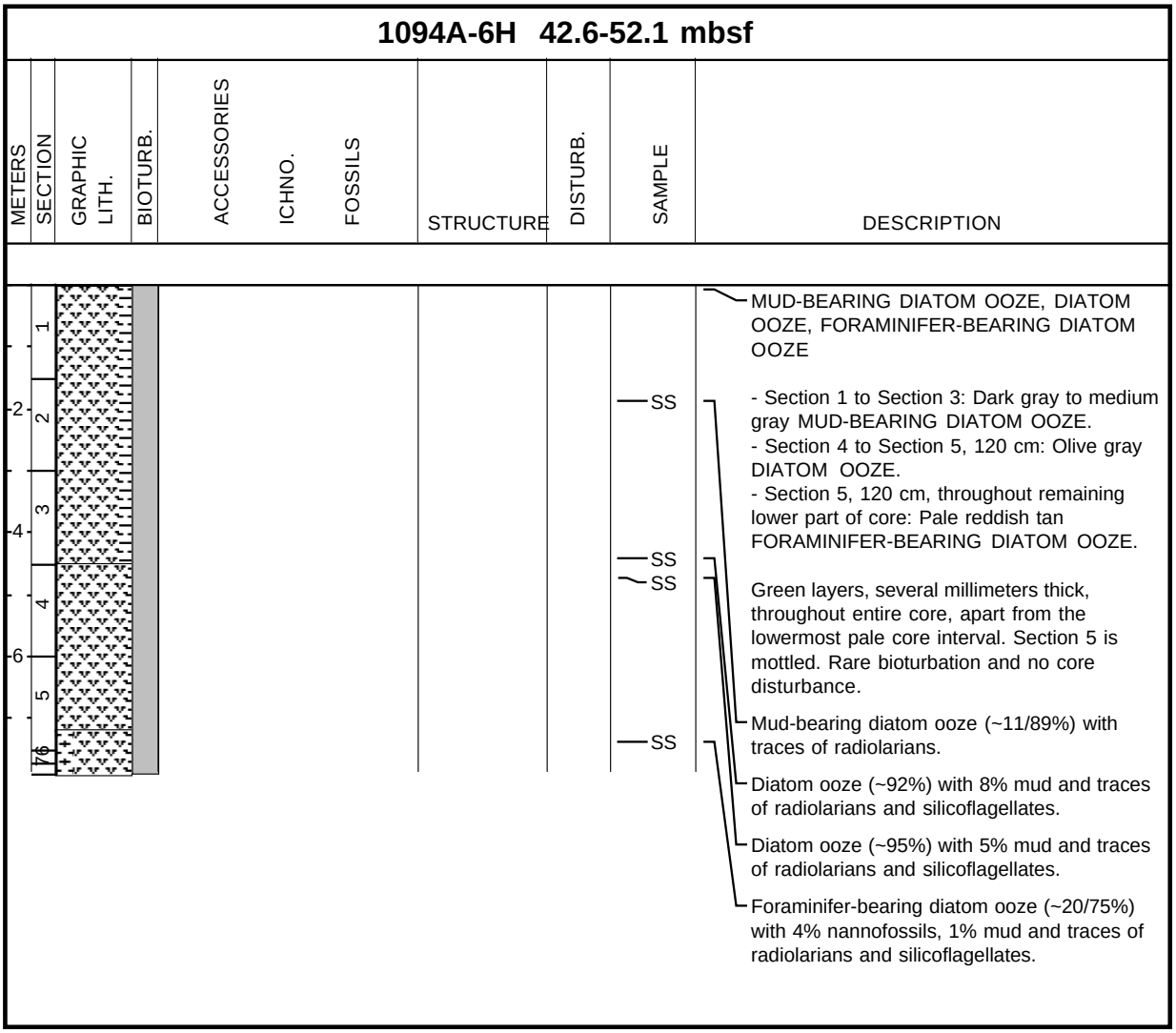

1094A-4H 23.6-33.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
DIATOM OOZE and MUD-BEARING DIATOM OOZE
Sections 1 through 3 contain dark olive-gray DIATOM OOZE which shows moderate burrowing and abundant dropstones. Intervals of FORAMINIFER- AND MUD-BEARING DIATOM ASH occur at Section 2, 40-55 cm, 93-98 cm and 109-112 cm. Section 4-CC contains gray MUD-BEARING DIATOM OOZE with abundant dark green layers and rare purple layers throughout and abundant burrowing. One small interval of olive laminated DIATOM OOZE is seen at Section 5, 24-33 cm.
Foraminifer- and mud-bearing diatom ash (~10/15/30/35%) with 5% sand and 5% radiolarians
Diatom ooze (~92%) with 8% mud and traces of silicoflagellates
Mud-bearing diatom ooze (~90%) with 10% mud and traces of silicoflagellates
Diatom ooze (~97%) with 3% mud and traces of foraminifers, radiolarians and silicoflagellates

Core Photo

1094A-5H 33.1-42.6 mbsf

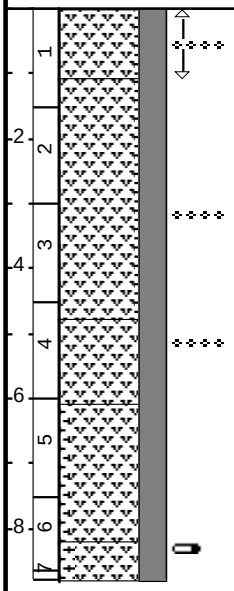


Core Photo

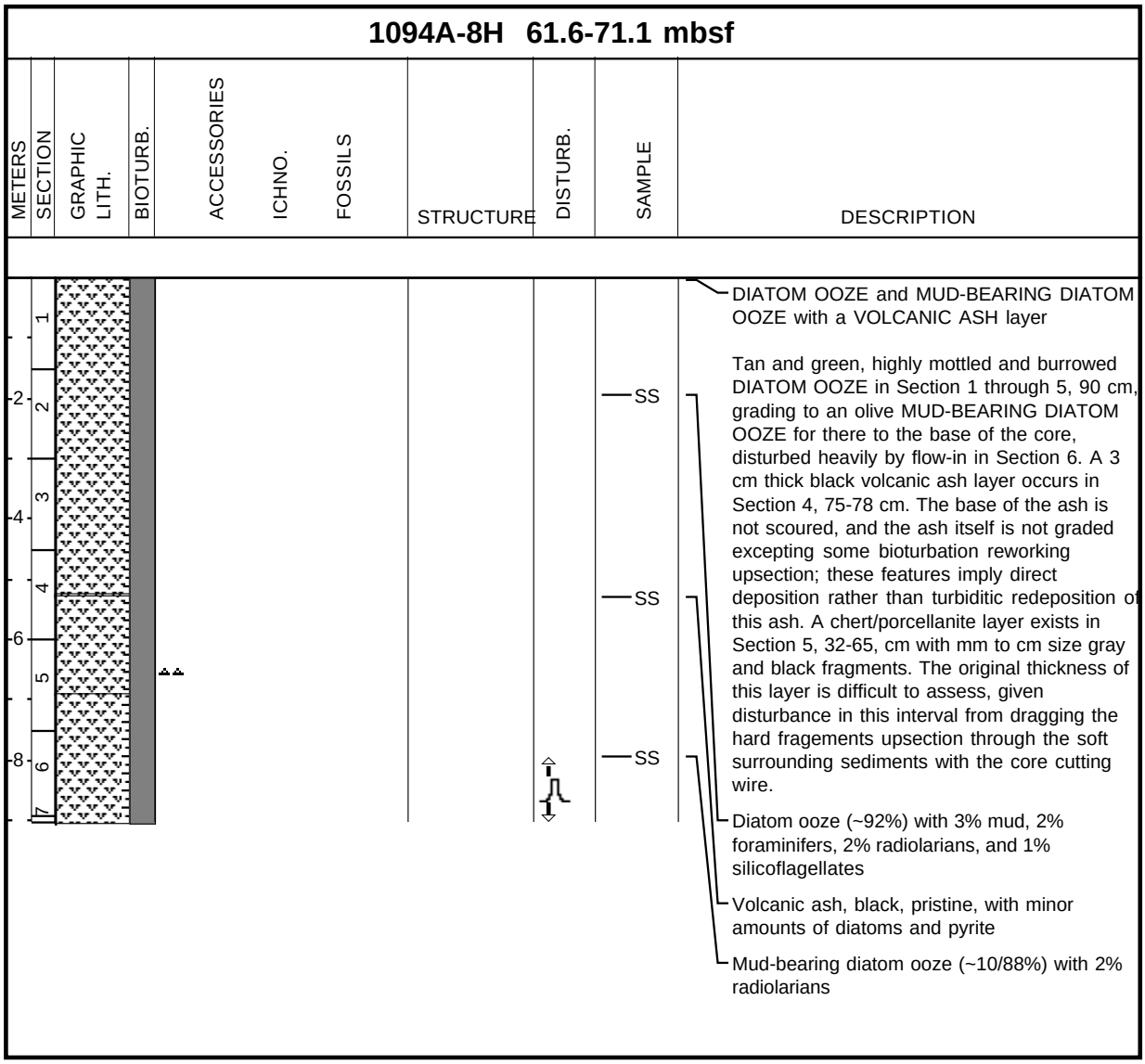

1094A-6H 42.6-52.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
MUD-BEARING DIATOM OOZE, DIATOM OOZE, FORAMINIFER-BEARING DIATOM OOZE
- Section 1 to Section 3: Dark gray to medium gray MUD-BEARING DIATOM OOZE.
- Section 4 to Section 5, 120 cm: Olive gray DIATOM OOZE.
- Section 5, 120 cm, throughout remaining lower part of core: Pale reddish tan FORAMINIFER-BEARING DIATOM OOZE.
Green layers, several millimeters thick, throughout entire core, apart from the lowermost pale core interval. Section 5 is mottled. Rare bioturbation and no core disturbance.
Mud-bearing diatom ooze (~11/89%) with traces of radiolarians.
Diatom ooze (~92%) with 8% mud and traces of radiolarians and silicoflagellates.
Diatom ooze (~95%) with 5% mud and traces of radiolarians and silicoflagellates.
Foraminifer-bearing diatom ooze (~20/75%) with 4% nannofossils, 1% mud and traces of radiolarians and silicoflagellates.

Core Photo

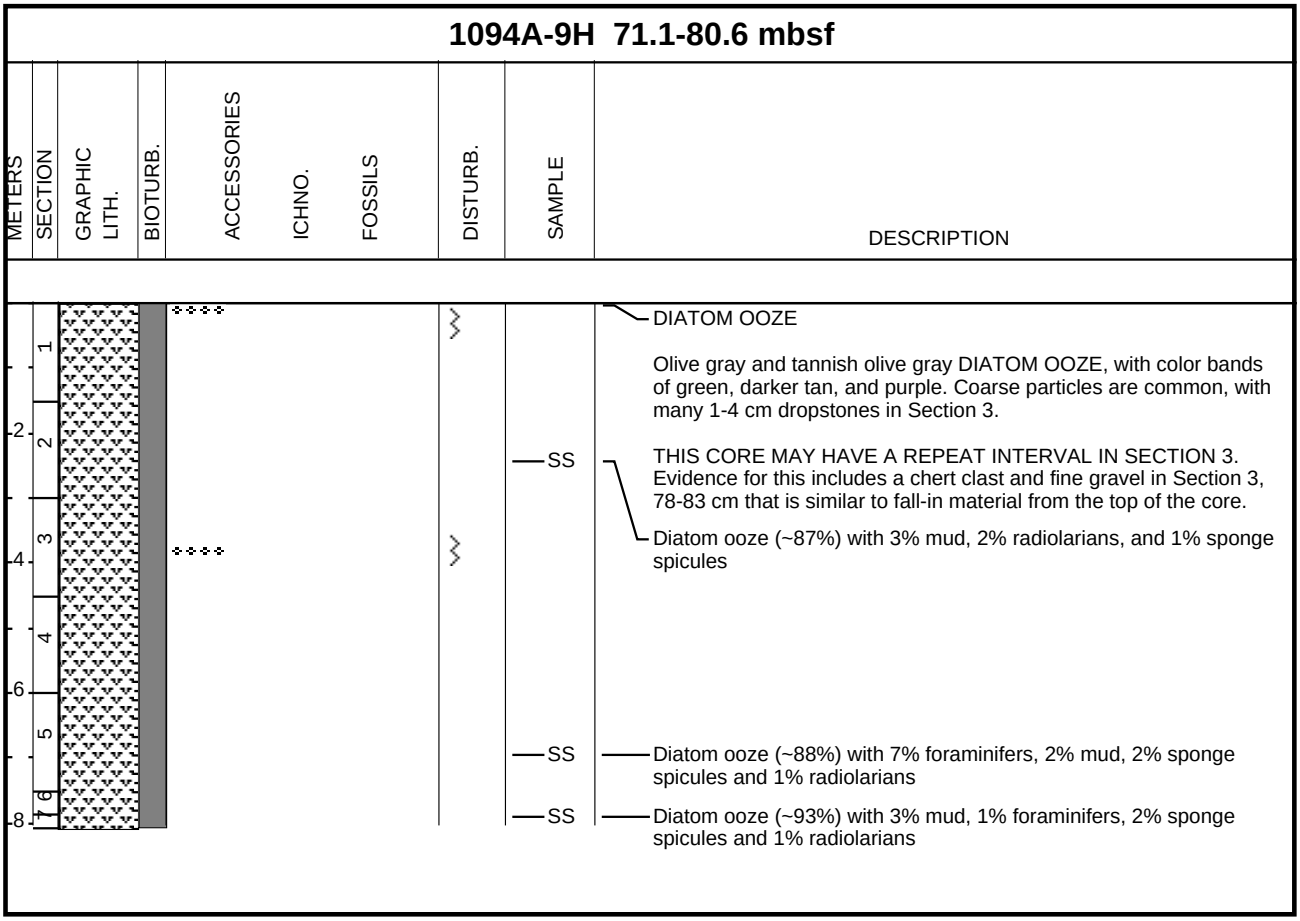
1094A-7H 52.1-61.6 mbsf



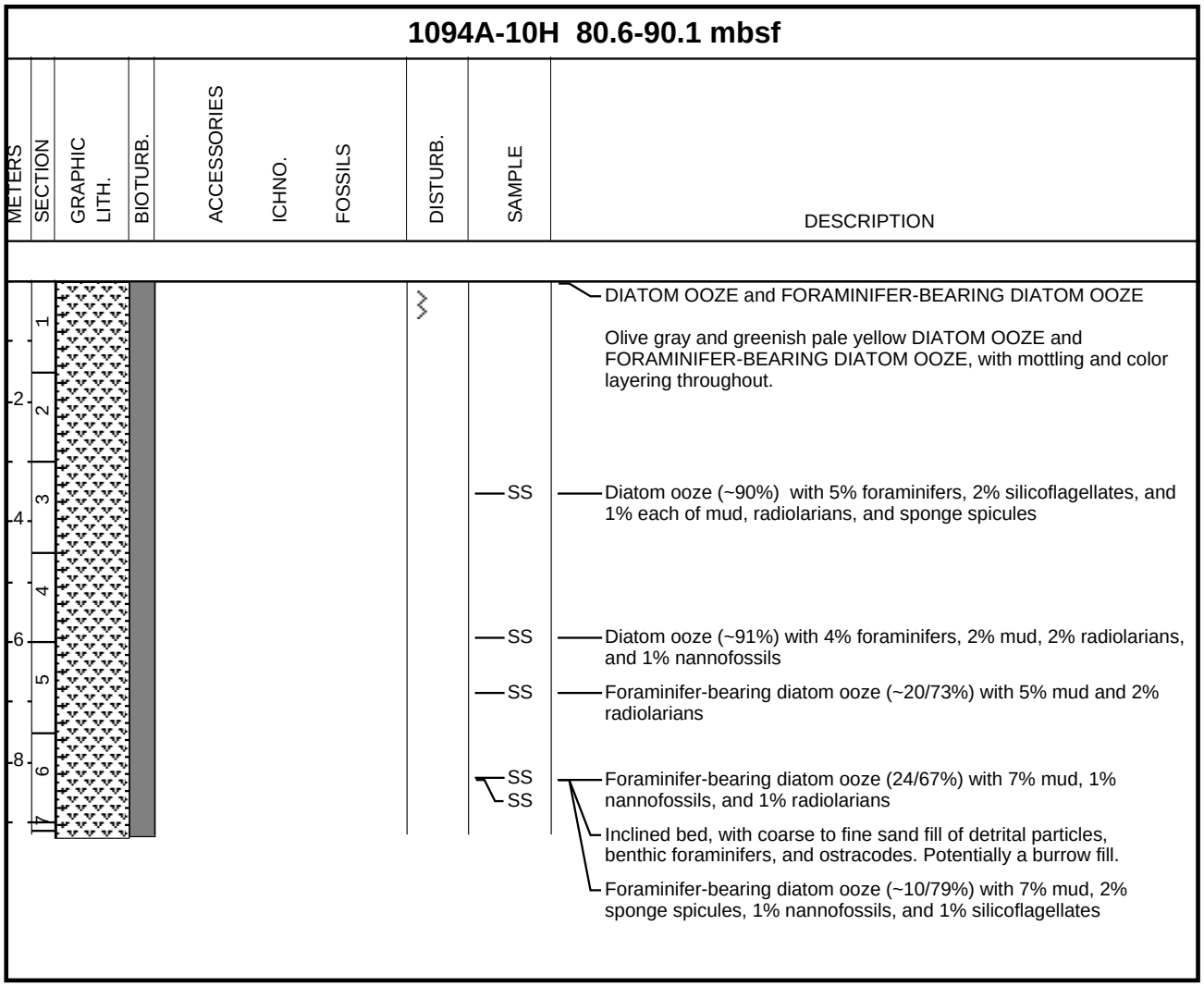
Core Photo


1094A-8H 61.6-71.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
DIATOM OOZE and MUD-BEARING DIATOM OOZE with a VOLCANIC ASH layer
Tan and green, highly mottled and burrowed DIATOM OOZE in Section 1 through 5, 90 cm, grading to an olive MUD-BEARING DIATOM OOZE for there to the base of the core, disturbed heavily by flow-in in Section 6. A 3 cm thick black volcanic ash layer occurs in Section 4, 75-78 cm. The base of the ash is not scoured, and the ash itself is not graded excepting some bioturbation reworking upsection; these features imply direct deposition rather than turbiditic redeposition of this ash. A chert/porcellanite layer exists in Section 5, 32-65, cm with mm to cm size gray and black fragments. The original thickness of this layer is difficult to assess, given disturbance in this interval from dragging the hard fragements upsection through the soft surrounding sediments with the core cutting wire.
Diatom ooze (~92%) with 3% mud, 2% foraminifers, 2% radiolarians, and 1% silicoflagellates
Volcanic ash, black, pristine, with minor amounts of diatoms and pyrite
Mud-bearing diatom ooze (~10/88%) with 2% radiolarians

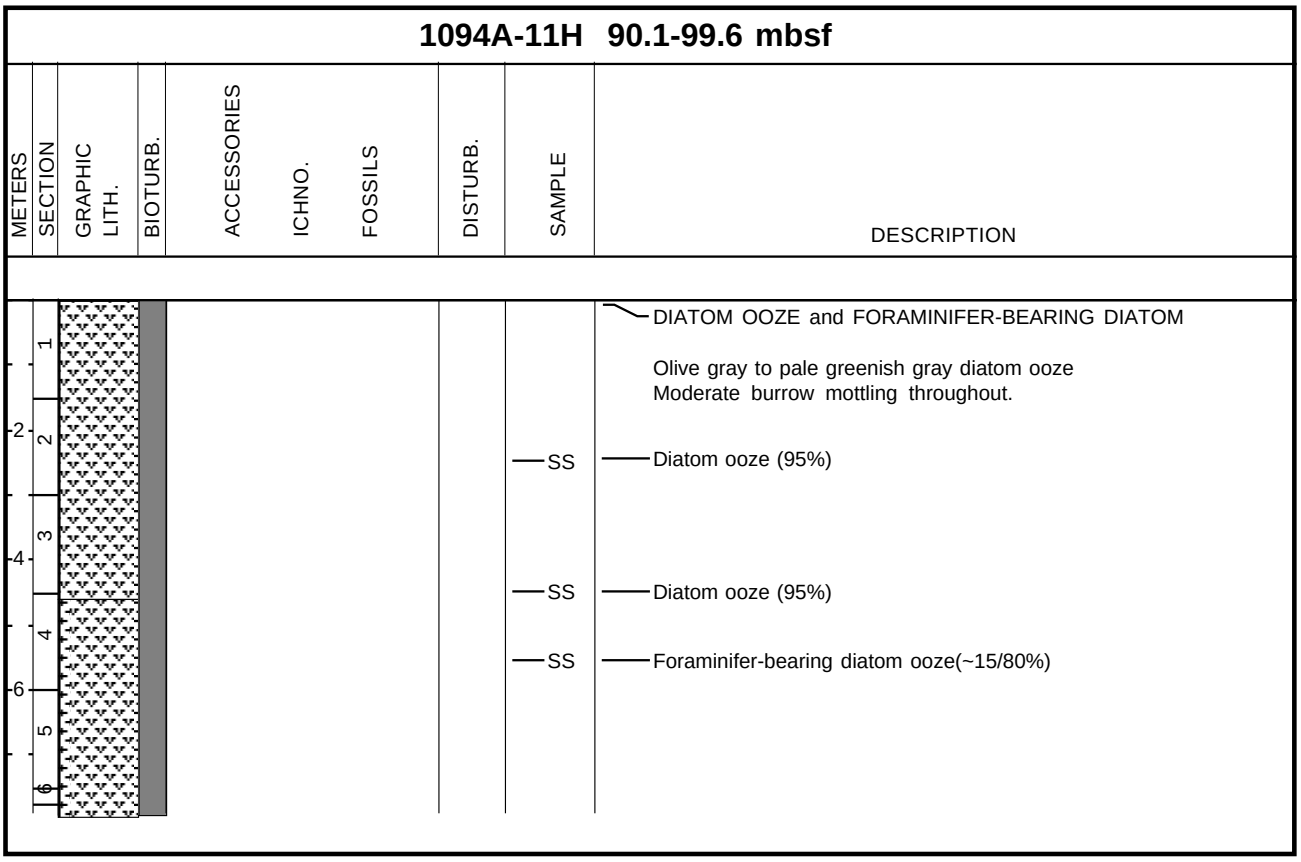
Core Photo


1094A-9H 71.1-80.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
CC
2
4
6
8
SS
SS
SS
DIATOM OOZE
Olive gray and tannish olive gray DIATOM OOZE, with color bands of green, darker tan, and purple. Coarse particles are common, with many 1-4 cm dropstones in Section 3.
THIS CORE MAY HAVE A REPEAT INTERVAL IN SECTION 3. Evidence for this includes a chert clast and fine gravel in Section 3, 78-83 cm that is similar to fall-in material from the top of the core.
Diatom ooze (~87%) with 3% mud, 2% radiolarians, and 1% sponge spicules
Diatom ooze (~88%) with 7% foraminifers, 2% mud, 2% sponge spicules and 1% radiolarians
Diatom ooze (~93%) with 3% mud, 1% foraminifers, 2% sponge spicules and 1% radiolarians

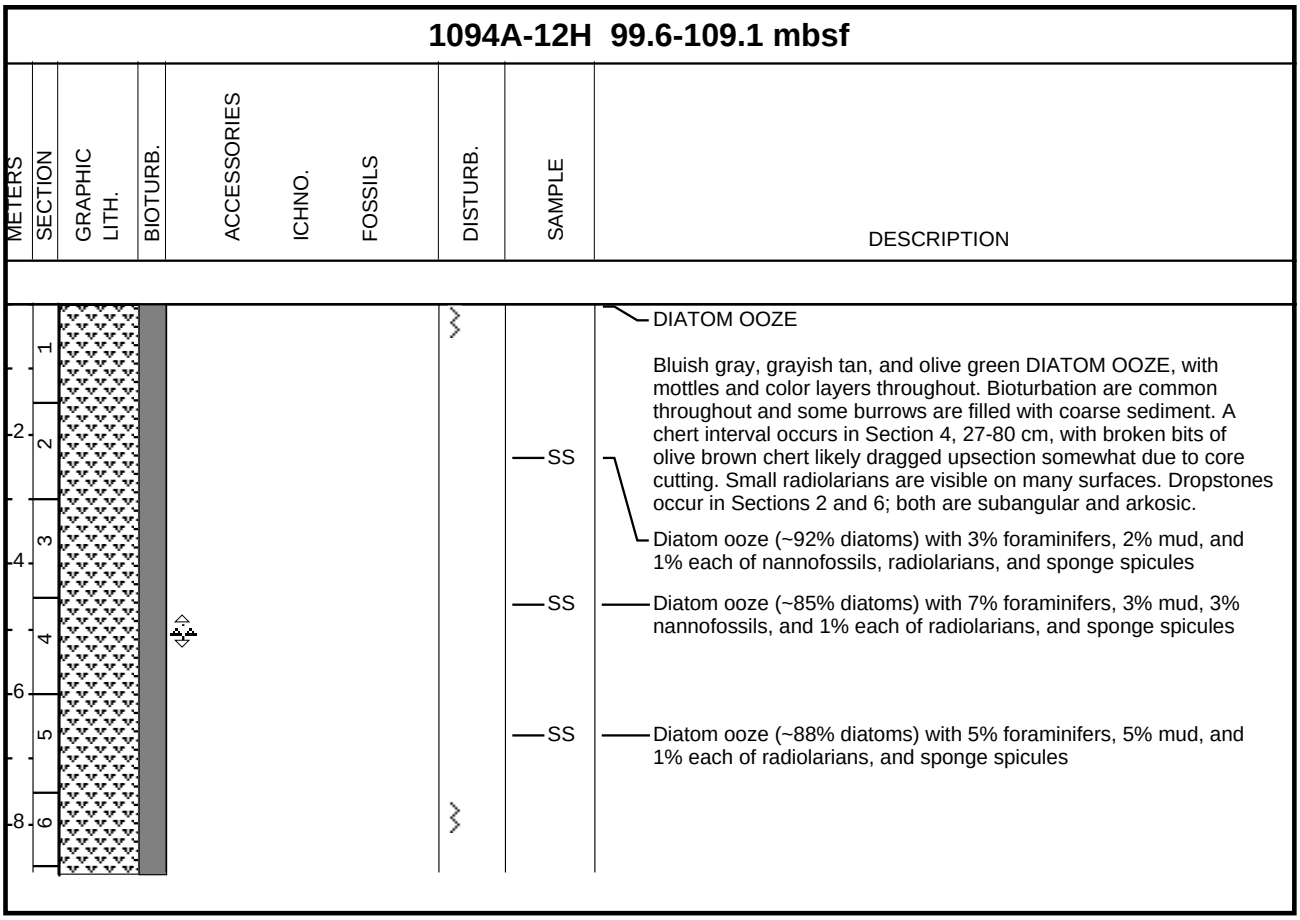
Core Photo


1094A-10H 80.6-90.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
DIATOM OOZE and FORAMINIFER-BEARING DIATOM OOZE
Olive gray and greenish pale yellow DIATOM OOZE and FORAMINIFER-BEARING DIATOM OOZE, with mottling and color layering throughout.
SS
Diatom ooze (~90%) with 5% foraminifers, 2% silicoflagellates, and 1% each of mud, radiolarians, and sponge spicules
SS
Diatom ooze (~91%) with 4% foraminifers, 2% mud, 2% radiolarians, and 1% nannofossils
SS
Foraminifer-bearing diatom ooze (~20/73%) with 5% mud and 2% radiolarians
SS
SS
Foraminifer-bearing diatom ooze (24/67%) with 7% mud, 1% nannofossils, and 1% radiolarians
Inclined bed, with coarse to fine sand fill of detrital particles, benthic foraminifers, and ostracodes. Potentially a burrow fill.
Foraminifer-bearing diatom ooze (~10/79%) with 7% mud, 2% sponge spicules, 1% nannofossils, and 1% silicoflagellates

Core Photo

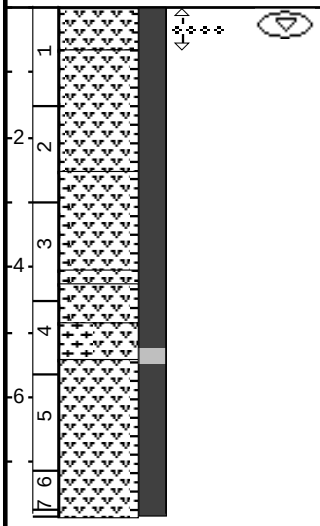

1094A-11H 90.1-99.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
DIATOM OOZE and FORAMINIFER-BEARING DIATOM
Olive gray to pale greenish gray diatom ooze
Moderate burrow mottling throughout.
SS
Diatom ooze (95%)
SS
Diatom ooze (95%)
SS
Foraminifer-bearing diatom ooze(~15/80%)
2
4
6
1
2
3
4
5
6

Core Photo

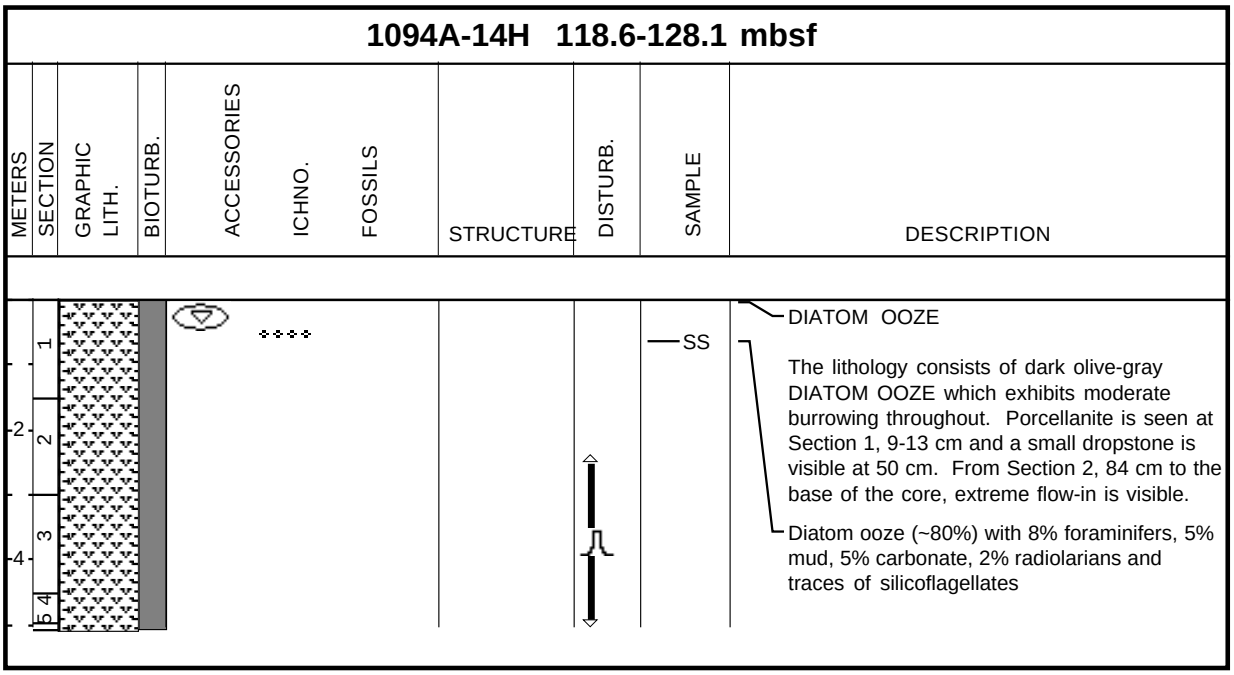

1094A-12H 99.6-109.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
DIATOM OOZE
Bluish gray, grayish tan, and olive green DIATOM OOZE, with mottles and color layers throughout. Bioturbation are common throughout and some burrows are filled with coarse sediment. A chert interval occurs in Section 4, 27-80 cm, with broken bits of olive brown chert likely dragged upsection somewhat due to core cutting. Small radiolarians are visible on many surfaces. Dropstones occur in Sections 2 and 6; both are subangular and arkosic.
SS
Diatom ooze (~92% diatoms) with 3% foraminifers, 2% mud, and 1% each of nannofossils, radiolarians, and sponge spicules
SS
Diatom ooze (~85% diatoms) with 7% foraminifers, 3% mud, 3% nannofossils, and 1% each of radiolarians, and sponge spicules
SS
Diatom ooze (~88% diatoms) with 5% foraminifers, 5% mud, and 1% each of radiolarians, and sponge spicules
2
4
6
8
1
2
3
4
5
6

Core Photo

1094A-13H 109.1-118.6 mbsf



Core Photo

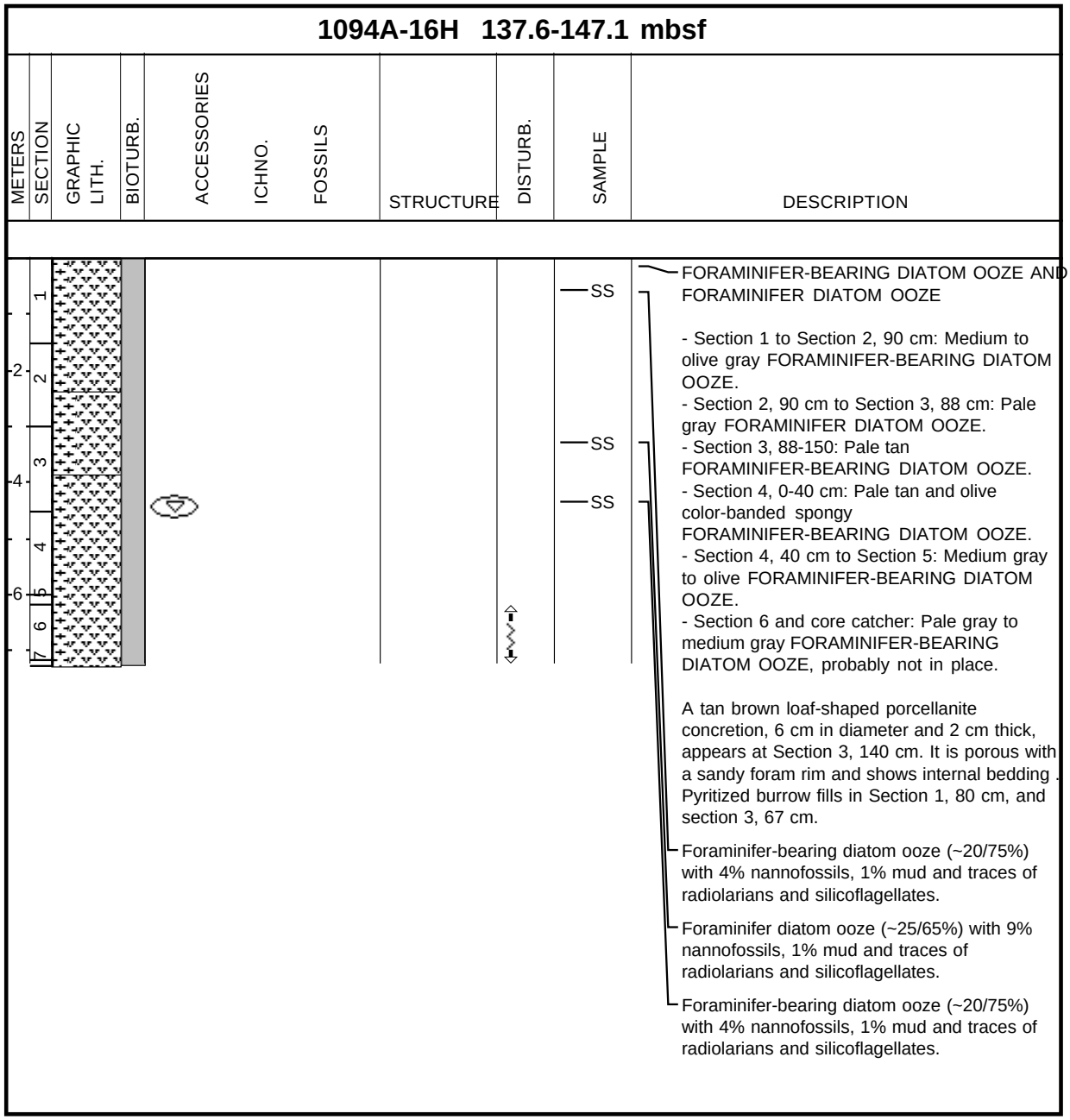

1094A-14H 118.6-128.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
CC
SS
DIATOM OOZE
The lithology consists of dark olive-gray DIATOM OOZE which exhibits moderate burrowing throughout. Porcellanite is seen at Section 1, 9-13 cm and a small dropstone is visible at 50 cm. From Section 2, 84 cm to the base of the core, extreme flow-in is visible.
Diatom ooze (~80%) with 8% foraminifers, 5% mud, 5% carbonate, 2% radiolarians and traces of silicoflagellates

Core Photo

1094A-15H 128.1-137.6 mbsf

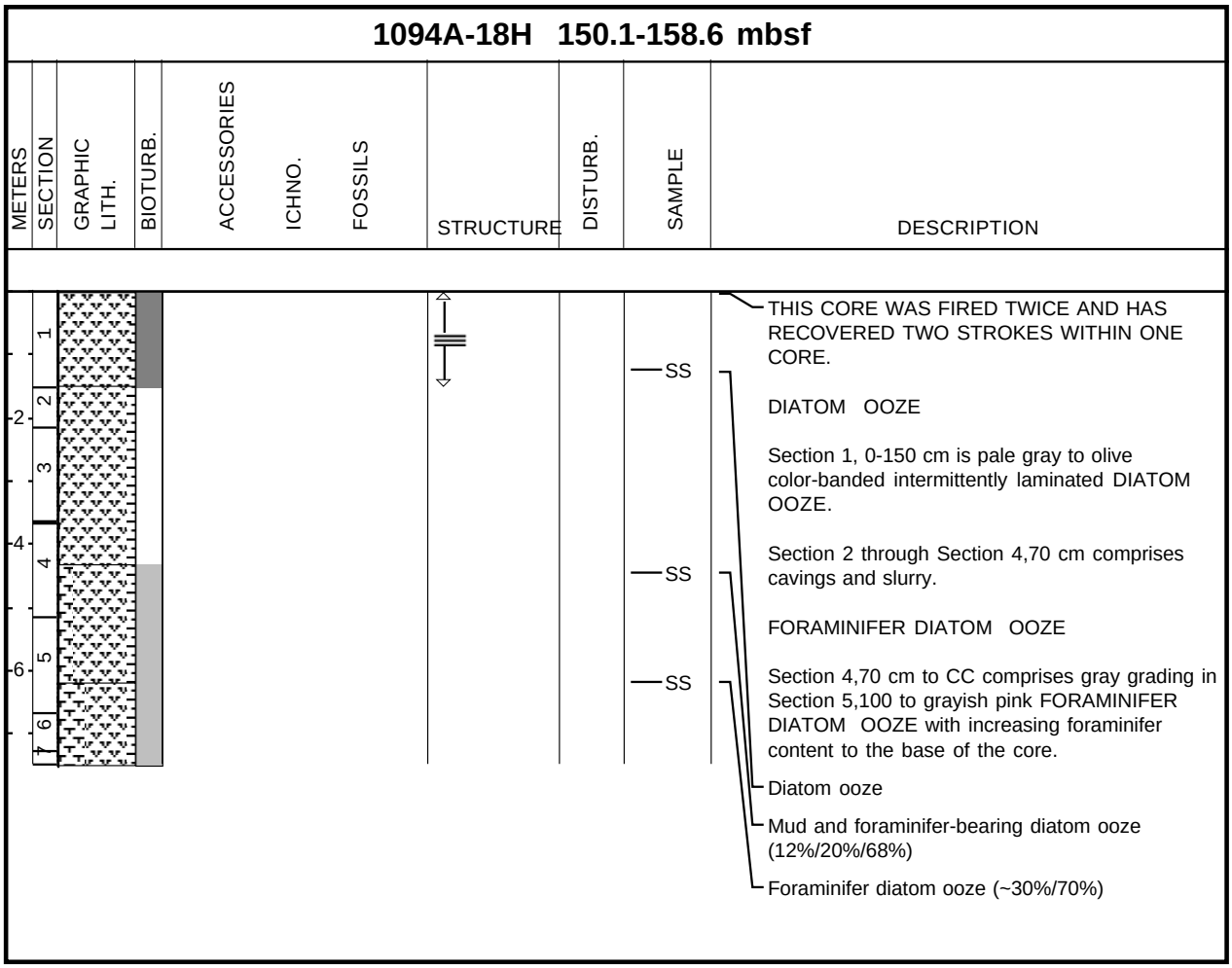
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	ACCESSORIES	ICHNO.	FOSSILS	STRUCTURE	DISTURB.	SAMPLE	DESCRIPTION
1	1								SS	FORAMINIFER DIATOM OOZE, FORAMINIFER-BEARING DIATOM OOZE, DIATOM OOZE - Section 1, 0-120 cm: Pale gray FORAMINIFER DIATOM OOZE. - Section 1, 120 cm, to Section 90 cm: Medium gray to olive gray FORAMINIFER-BEARING DIATOM OOZE. - Section 2, 90 cm, to Section 3, 53 cm: Pale to medium gray FORAMINIFER-BEARING DIATOM OOZE, DIATOM OOZE. - Section 3, 53-123 cm: Olive DIATOM OOZE. - Section 3, 123-126 cm: Black DIATOM OOZE completely pyritized. - Section 3, 126 cm, to Section 5, 20 cm: Medium gray FORAMINIFER-BEARING DIATOM OOZE, DIATOM OOZE. - Section 5, 20-120 cm: Pale gray FORAMINIFER DIATOM OOZE. - Section 5, 120-135 cm: Pale tan FORAMINIFER-BEARING DIATOM OOZE, DIATOM OOZE. - Section 5, 135 cm, throughout remaining lower part of core: Medium gray and olive color-banded FORAMINIFER-BEARING DIATOM OOZE.
2	2								SS	
	3			PY					SS	
4									SS	
	4									
6	5								SS	
									SS	Foraminifer diatom ooze (~30/60%) with 9% nannofossils, 1% mud and traces of radiolarians and silicoflagellates.
										Foraminifer-bearing diatom ooze (~20/74%) with 5% nannofossils, 1% mud and traces of radiolarians and silicoflagellates.
8	6								SS	Diatom ooze (~95%) with 5% mud and traces of foraminifers, radiolarians and silicoflagellates.
										Completely pyritized diatom ooze.
										Foraminifer diatom ooze (~40/50%) with 9% nannofossils and 1% mud and traces of radiolarians and silicoflagellates.
										Foraminifer diatom ooze (~24/75%) with 1% mud and traces of nannofossils, radiolarians, and silicoflagellates.
	7									Foraminifer-bearing diatom ooze (~24/68%) with 6% nannofossils, 2% mud and traces of radiolarians and silicoflagellates.
	8									

Core Photo

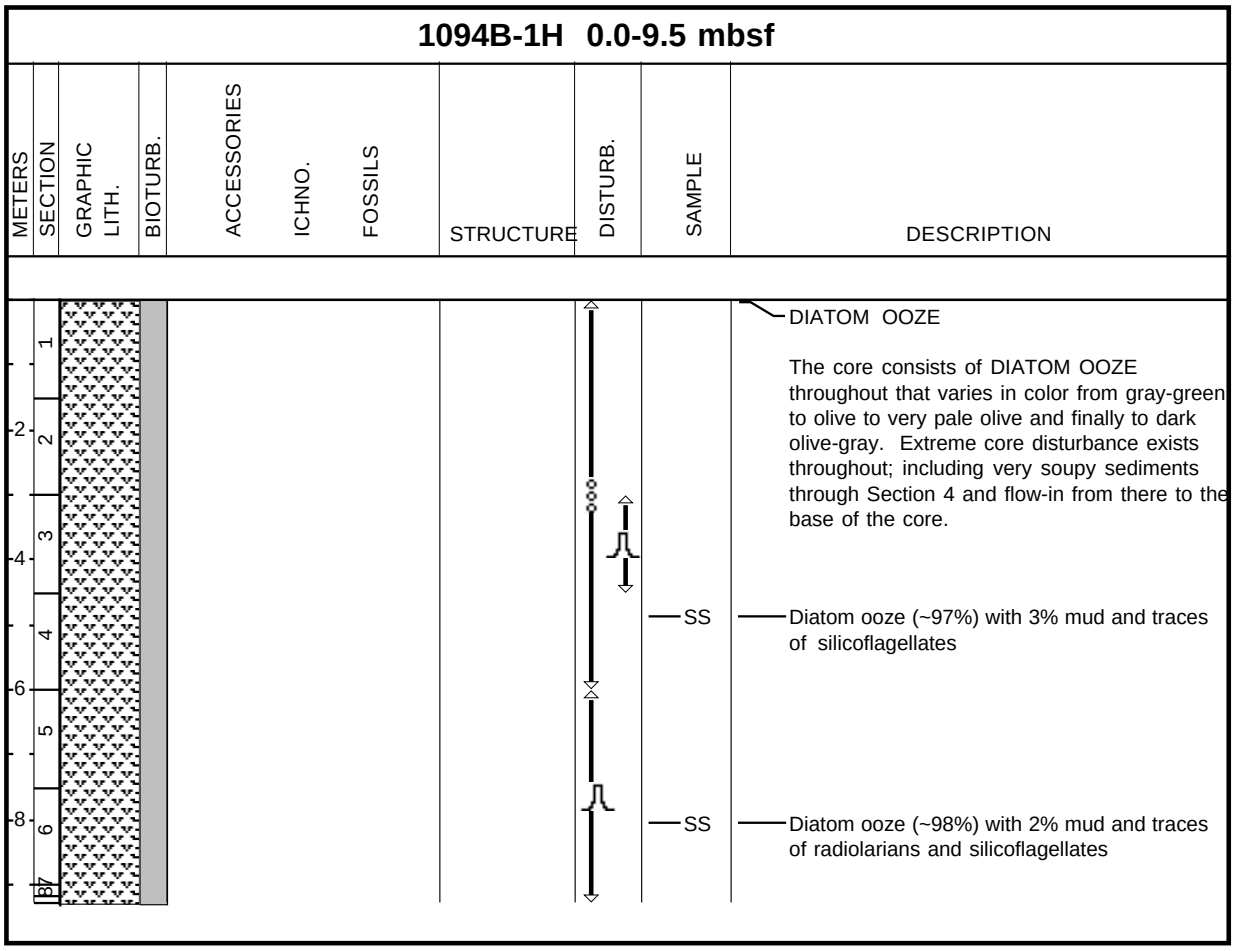


1094A-17H NO RECOVERY

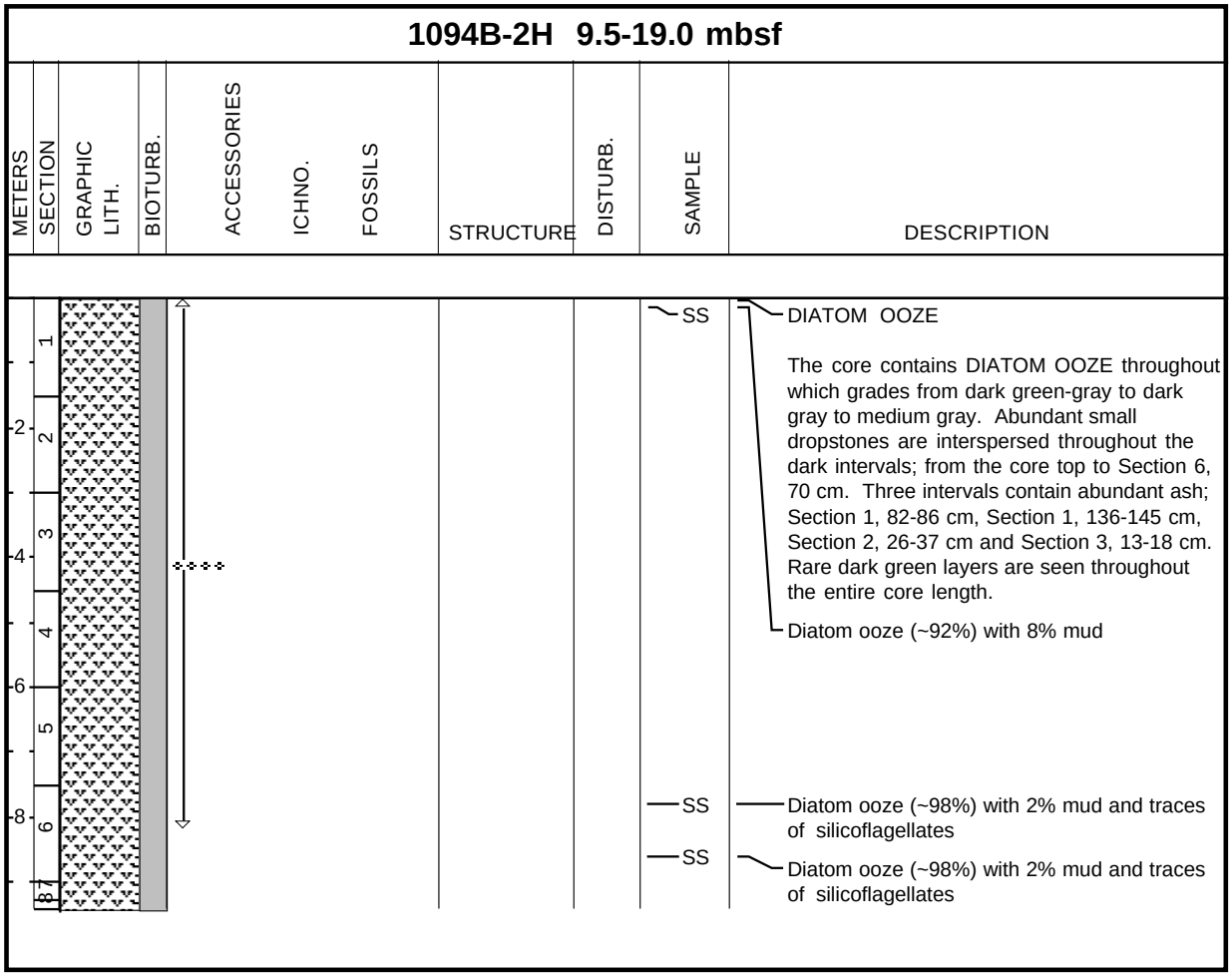
Core Photo


1094A-18H 150.1-158.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
THIS CORE WAS FIRED TWICE AND HAS RECOVERED TWO STROKES WITHIN ONE CORE.
DIATOM OOZE
Section 1, 0-150 cm is pale gray to olive color-banded intermittently laminated DIATOM OOZE.
Section 2 through Section 4,70 cm comprises cavings and slurry.
FORAMINIFER DIATOM OOZE
Section 4,70 cm to CC comprises gray grading in Section 5,100 to grayish pink FORAMINIFER DIATOM OOZE with increasing foraminifer content to the base of the core.
Diatom ooze
Mud and foraminifer-bearing diatom ooze (12%/20%/68%)
Foraminifer diatom ooze (~30%/70%)

Core Photo


1094B-1H 0.0-9.5 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
DIATOM OOZE
The core consists of DIATOM OOZE throughout that varies in color from gray-green to olive to very pale olive and finally to dark olive-gray. Extreme core disturbance exists throughout; including very soupy sediments through Section 4 and flow-in from there to the base of the core.
SS
Diatom ooze (~97%) with 3% mud and traces of silicoflagellates
SS
Diatom ooze (~98%) with 2% mud and traces of radiolarians and silicoflagellates

Core Photo

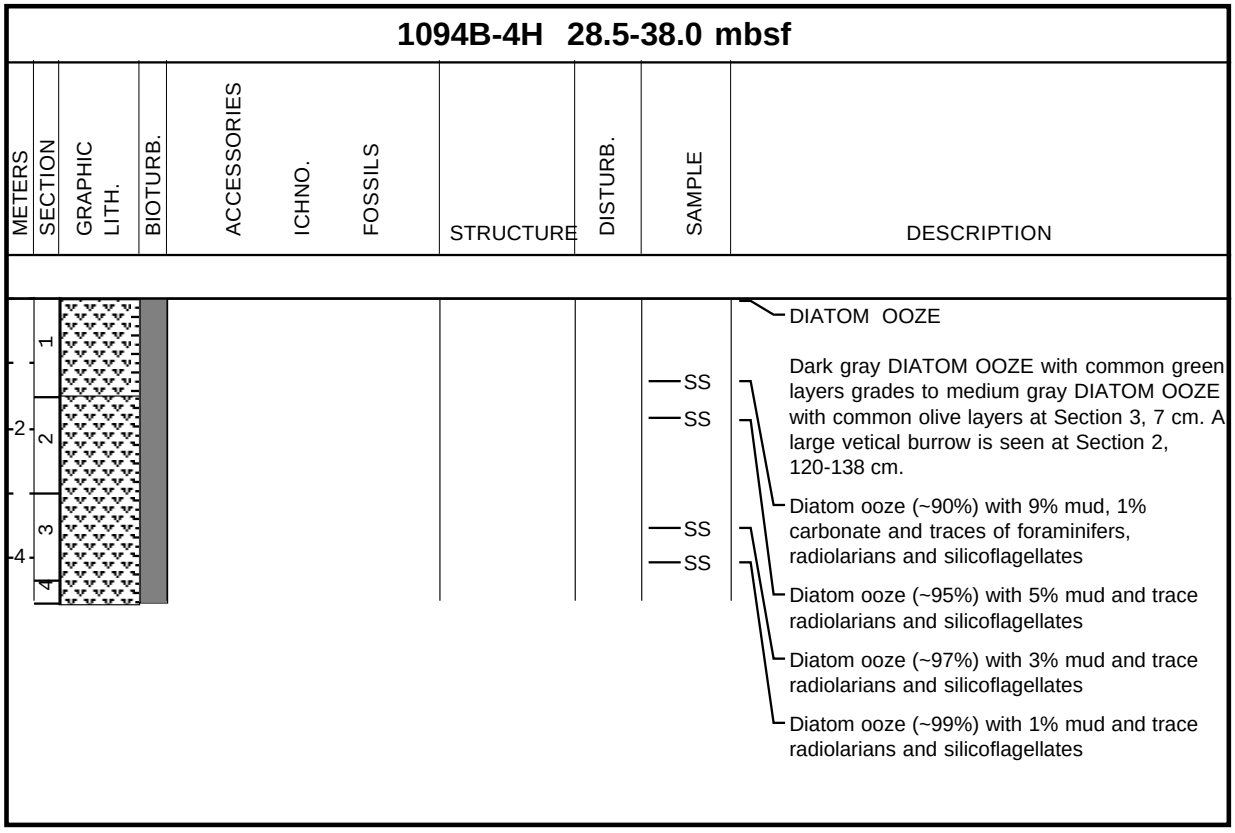

1094B-2H 9.5-19.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
DIATOM OOZE
The core contains DIATOM OOZE throughout which grades from dark green-gray to dark gray to medium gray. Abundant small dropstones are interspersed throughout the dark intervals; from the core top to Section 6, 70 cm. Three intervals contain abundant ash; Section 1, 82-86 cm, Section 1, 136-145 cm, Section 2, 26-37 cm and Section 3, 13-18 cm. Rare dark green layers are seen throughout the entire core length.
Diatom ooze (~92%) with 8% mud
SS
Diatom ooze (~98%) with 2% mud and traces of silicoflagellates
SS
Diatom ooze (~98%) with 2% mud and traces of silicoflagellates

Core Photo

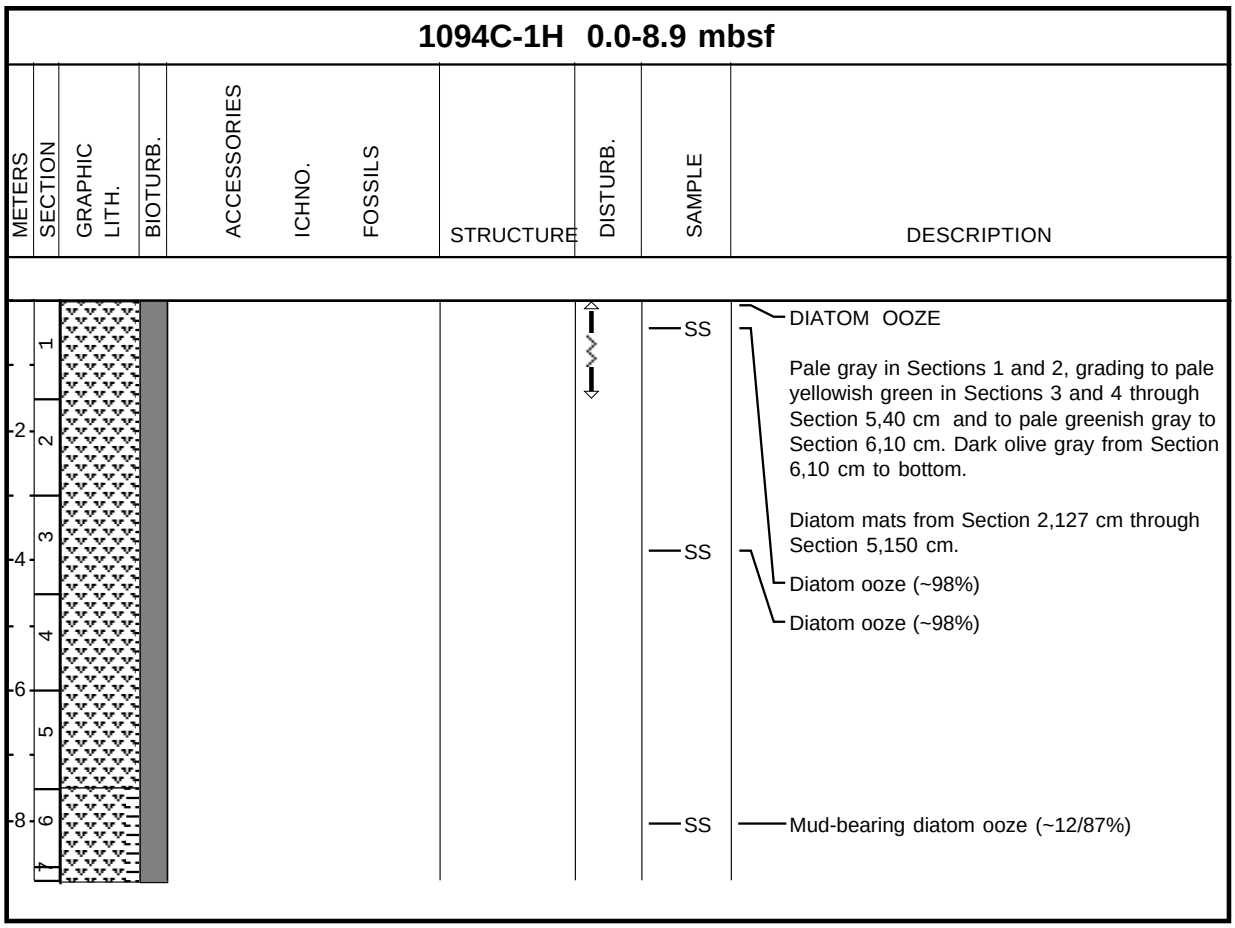
1094B-3H 19.0-28.5 mbsf

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	ACCESSORIES	ICHNO.	FOSSILS	STRUCTURE	DISTURB.	SAMPLE	DESCRIPTION
										Only the core-catcher contained sediment. It consists of medium gray DIATOM OOZE.

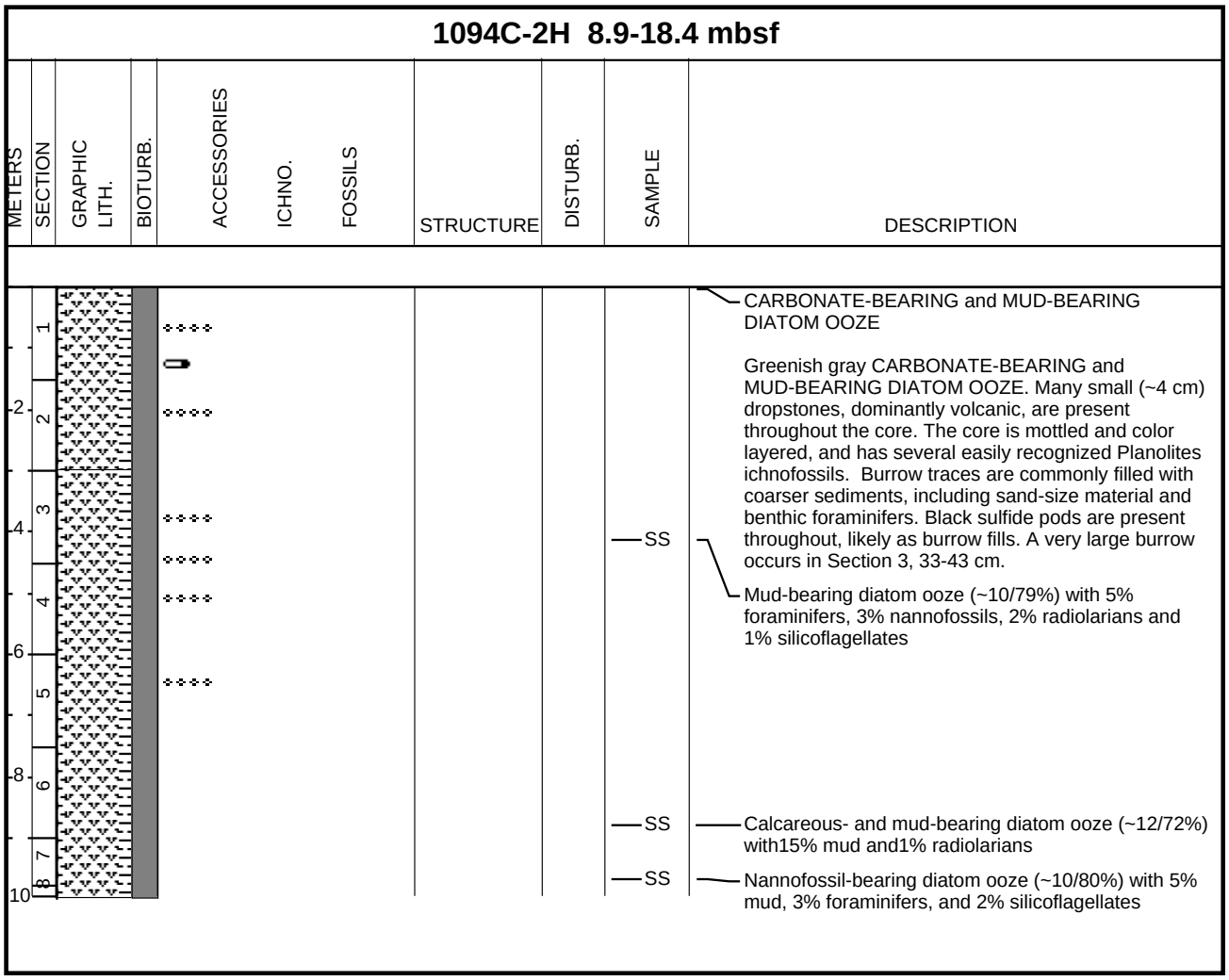
Core Photo


1094B-4H 28.5-38.0 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
-2
-4
SS
SS
SS
SS
DIATOM OOZE
Dark gray DIATOM OOZE with common green layers grades to medium gray DIATOM OOZE with common olive layers at Section 3, 7 cm. A large vetical burrow is seen at Section 2, 120-138 cm.
Diatom ooze (~90%) with 9% mud, 1% carbonate and traces of foraminifers, radiolarians and silicoflagellates
Diatom ooze (~95%) with 5% mud and trace radiolarians and silicoflagellates
Diatom ooze (~97%) with 3% mud and trace radiolarians and silicoflagellates
Diatom ooze (~99%) with 1% mud and trace radiolarians and silicoflagellates

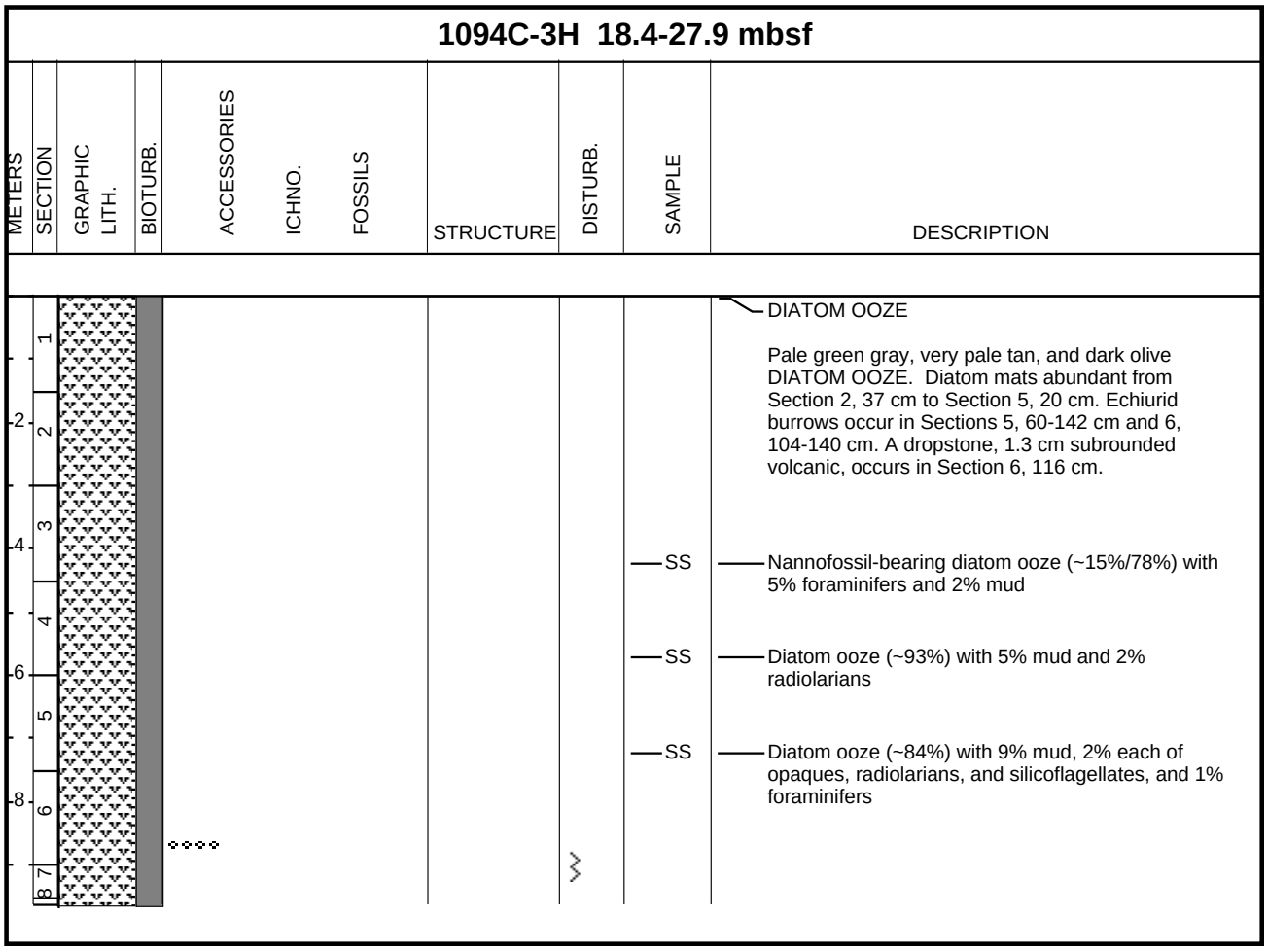
Core Photo


1094C-1H 0.0-8.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
DIATOM OOZE
Pale gray in Sections 1 and 2, grading to pale yellowish green in Sections 3 and 4 through Section 5,40 cm and to pale greenish gray to Section 6,10 cm. Dark olive gray from Section 6,10 cm to bottom.
Diatom mats from Section 2,127 cm through Section 5,150 cm.
Diatom ooze (~98%)
Diatom ooze (~98%)
Mud-bearing diatom ooze (~12/87%)

Core Photo

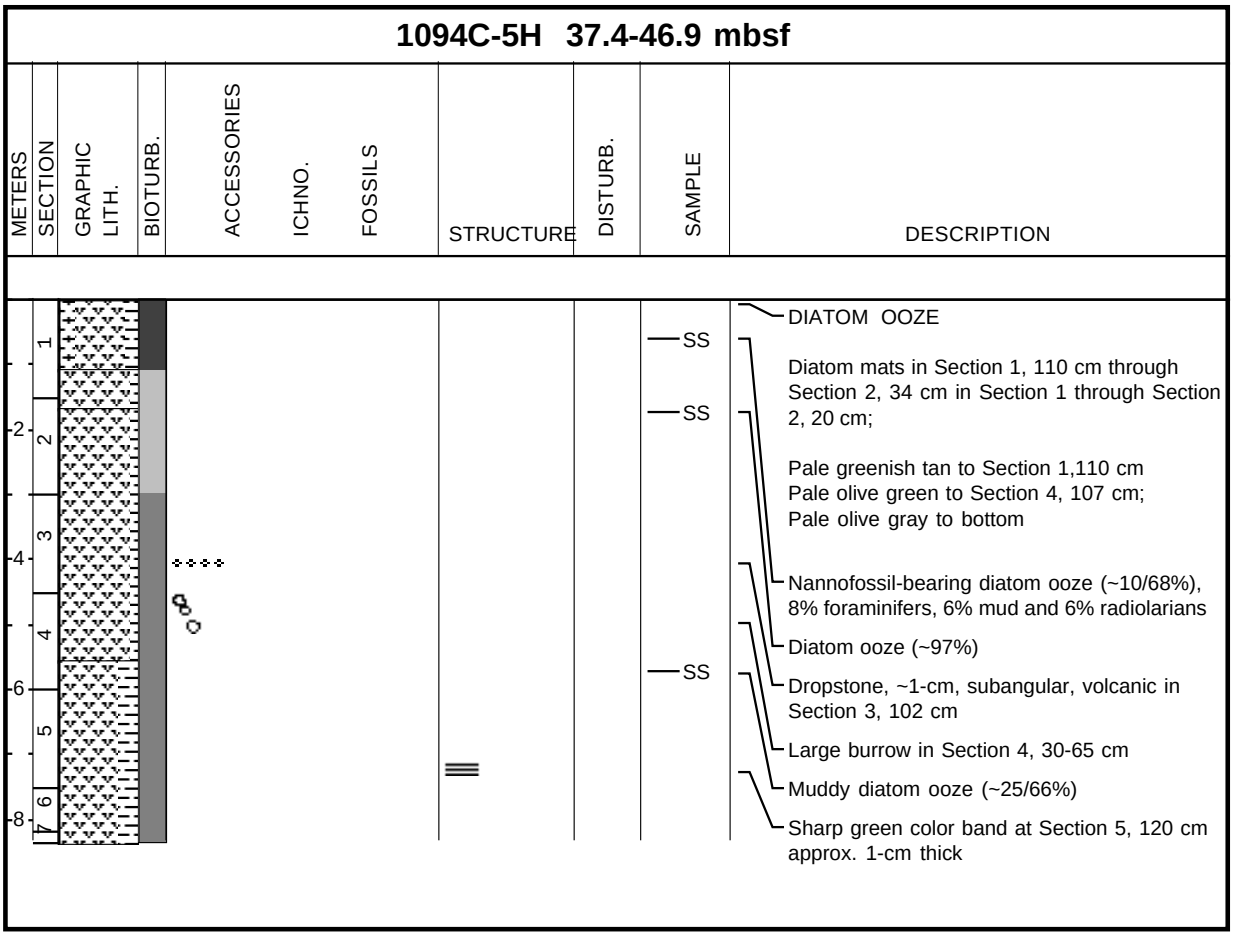

1094C-2H 8.9-18.4 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
2
4
6
8
10
1
2
3
4
5
6
7
8
SS
SS
SS
CARBONATE-BEARING and MUD-BEARING DIATOM OOZE
Greenish gray CARBONATE-BEARING and MUD-BEARING DIATOM OOZE. Many small (~4 cm) dropstones, dominantly volcanic, are present throughout the core. The core is mottled and color layered, and has several easily recognized Planolites ichnofossils. Burrow traces are commonly filled with coarser sediments, including sand-size material and benthic foraminifers. Black sulfide pods are present throughout, likely as burrow fills. A very large burrow occurs in Section 3, 33-43 cm.
Mud-bearing diatom ooze (~10/79%) with 5% foraminifers, 3% nannofossils, 2% radiolarians and 1% silicoflagellates
Calcareous- and mud-bearing diatom ooze (~12/72%) with15% mud and1% radiolarians
Nannofossil-bearing diatom ooze (~10/80%) with 5% mud, 3% foraminifers, and 2% silicoflagellates

Core Photo

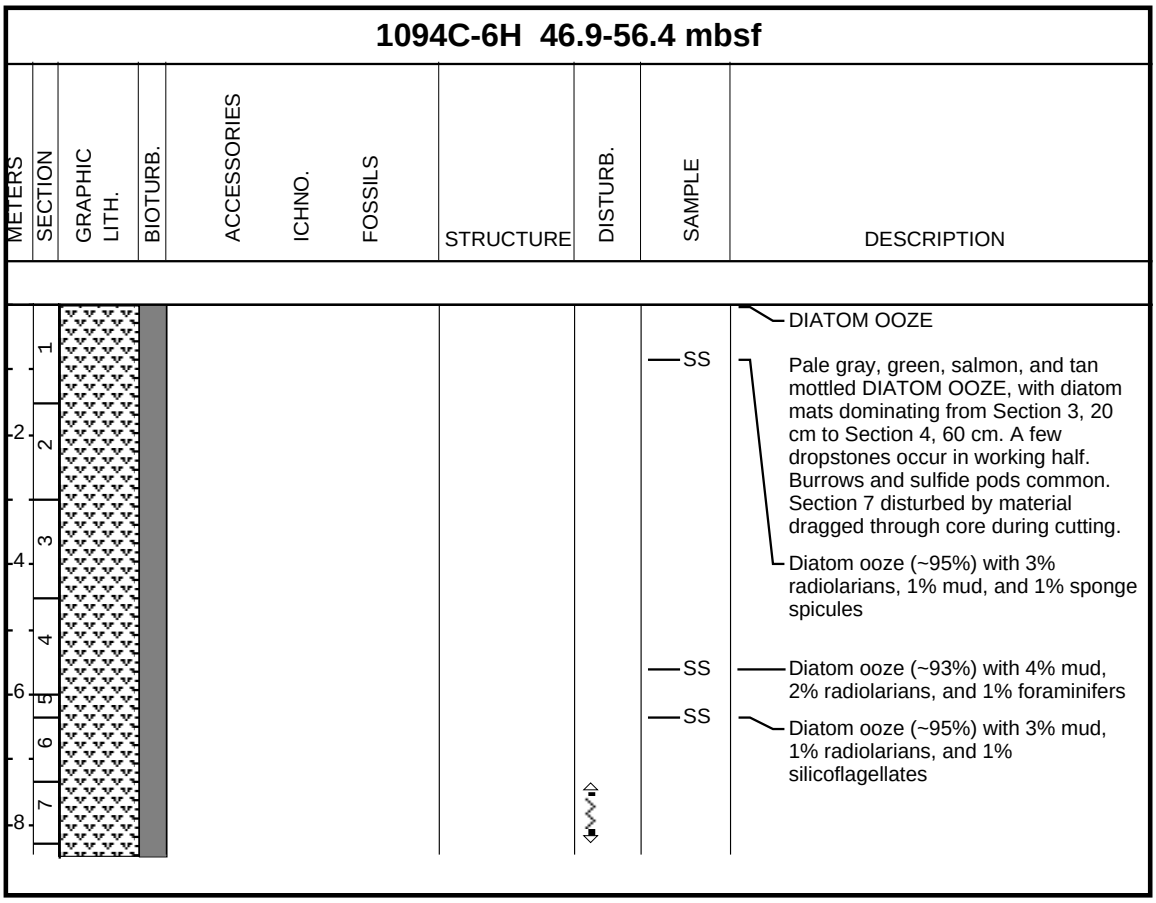


1094C-4H NO RECOVERY

Core Photo

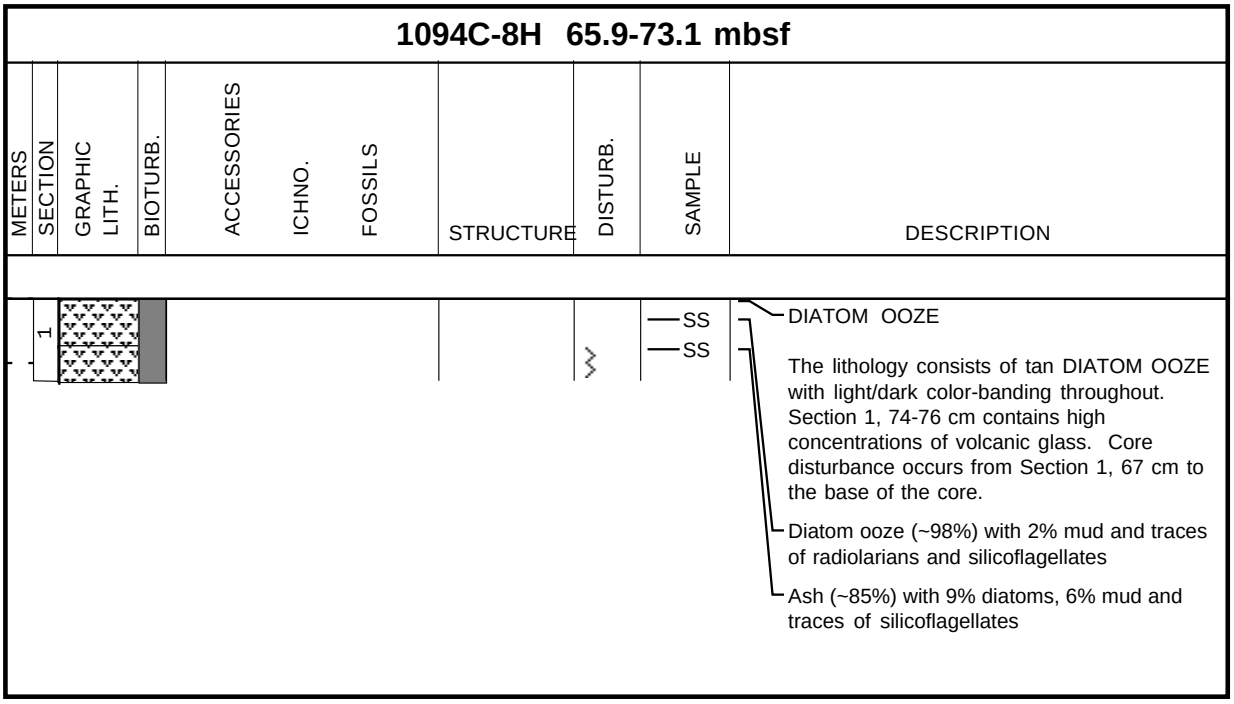

1094C-5H 37.4-46.9 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
DIATOM OOZE
Diatom mats in Section 1, 110 cm through Section 2, 34 cm in Section 1 through Section 2, 20 cm;
Pale greenish tan to Section 1,110 cm
Pale olive green to Section 4, 107 cm;
Pale olive gray to bottom
Nannofossil-bearing diatom ooze (~10/68%), 8% foraminifers, 6% mud and 6% radiolarians
Diatom ooze (~97%)
Dropstone, ~1-cm, subangular, volcanic in Section 3, 102 cm
Large burrow in Section 4, 30-65 cm
Muddy diatom ooze (~25/66%)
Sharp green color band at Section 5, 120 cm approx. 1-cm thick

Core Photo



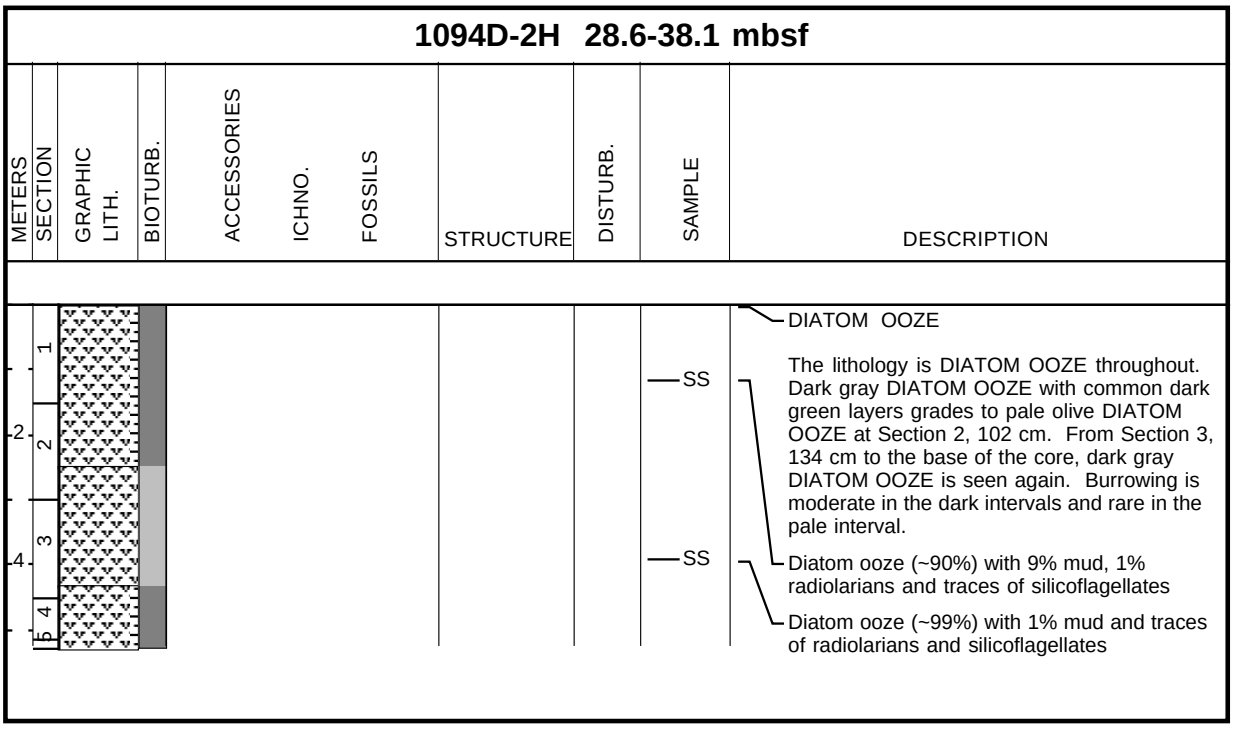
1094C-7H NO RECOVERY

Core Photo

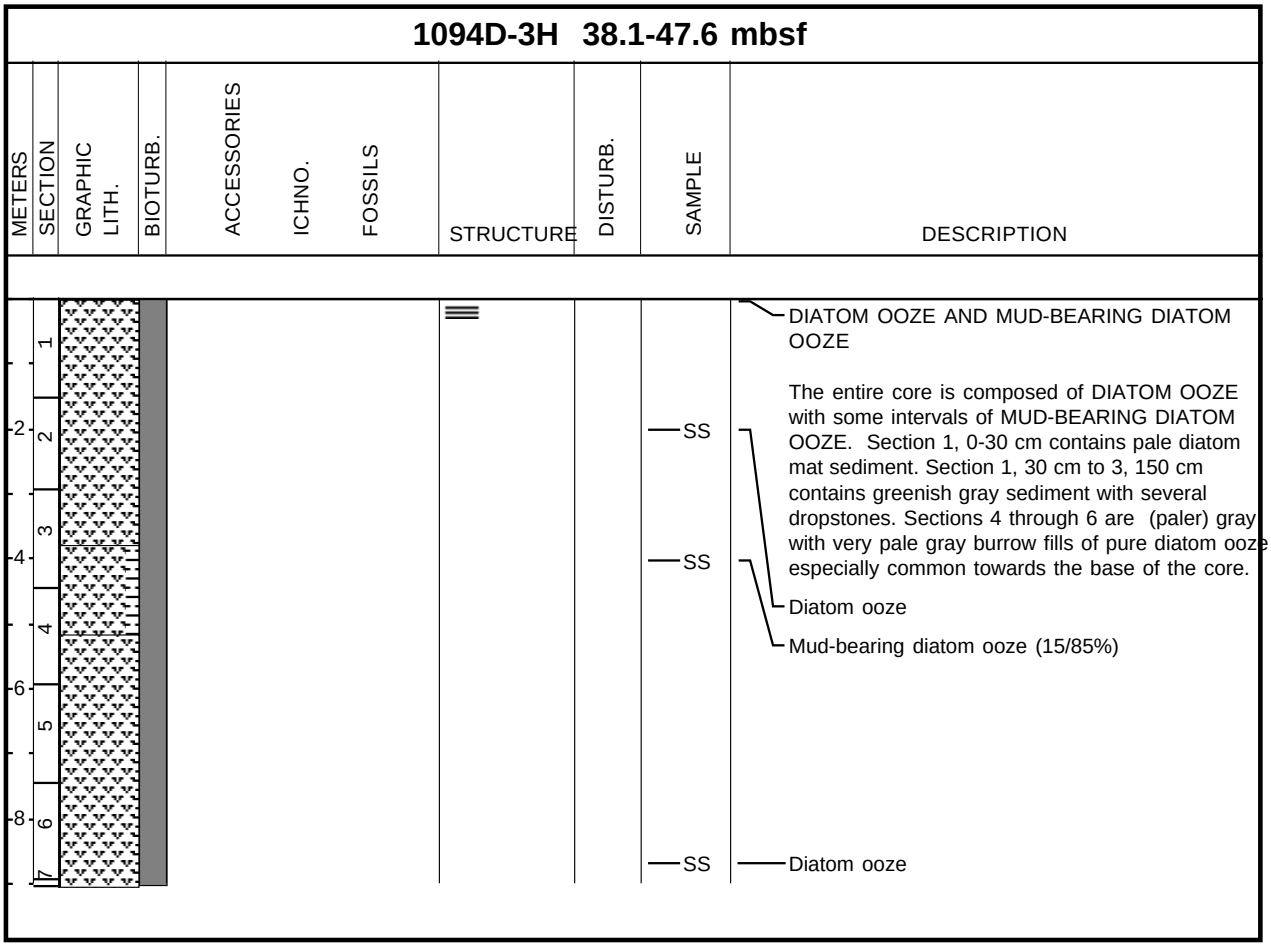


1094D-1H NO RECOVERY

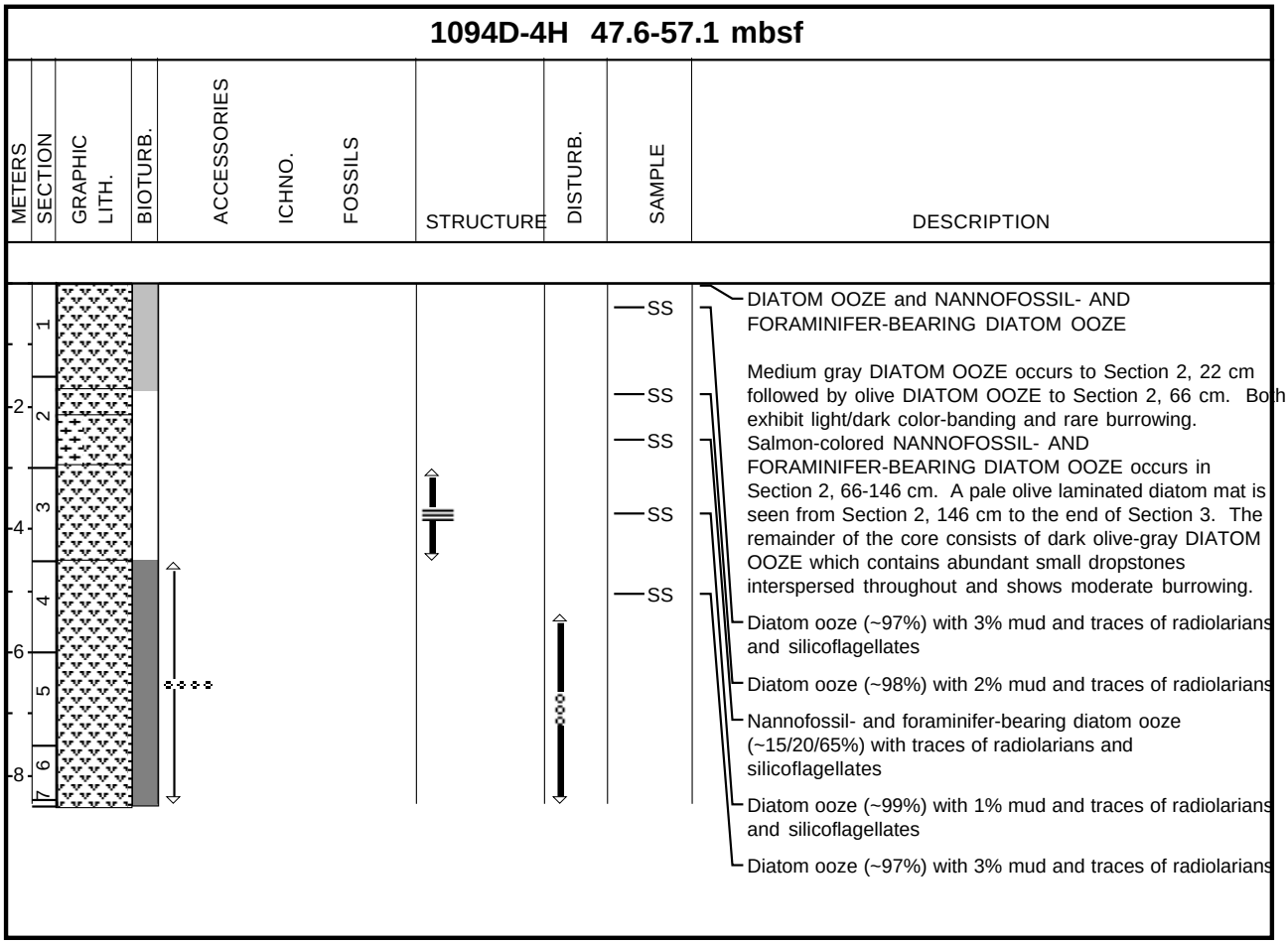
Core Photo


1094D-2H 28.6-38.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
DIATOM OOZE
SS
SS
The lithology is DIATOM OOZE throughout. Dark gray DIATOM OOZE with common dark green layers grades to pale olive DIATOM OOZE at Section 2, 102 cm. From Section 3, 134 cm to the base of the core, dark gray DIATOM OOZE is seen again. Burrowing is moderate in the dark intervals and rare in the pale interval.
Diatom ooze (~90%) with 9% mud, 1% radiolarians and traces of silicoflagellates
Diatom ooze (~99%) with 1% mud and traces of radiolarians and silicoflagellates

Core Photo

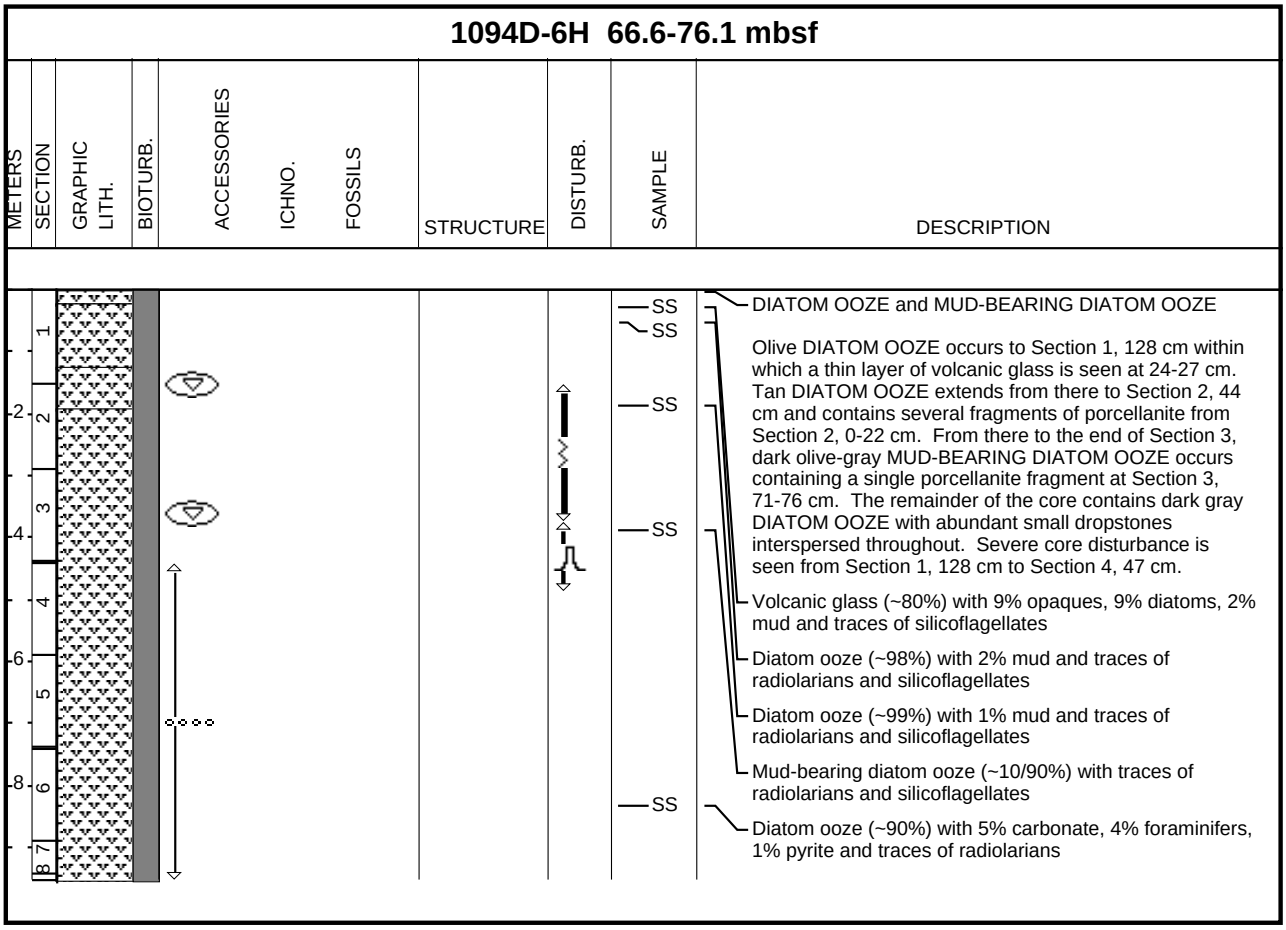

1094D-3H 38.1-47.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
DIATOM OOZE AND MUD-BEARING DIATOM OOZE
The entire core is composed of DIATOM OOZE with some intervals of MUD-BEARING DIATOM OOZE. Section 1, 0-30 cm contains pale diatom mat sediment. Section 1, 30 cm to 3, 150 cm contains greenish gray sediment with several dropstones. Sections 4 through 6 are (paler) gray with very pale gray burrow fills of pure diatom ooze especially common towards the base of the core.
SS
SS
SS
Diatom ooze
Mud-bearing diatom ooze (15/85%)
Diatom ooze

Core Photo

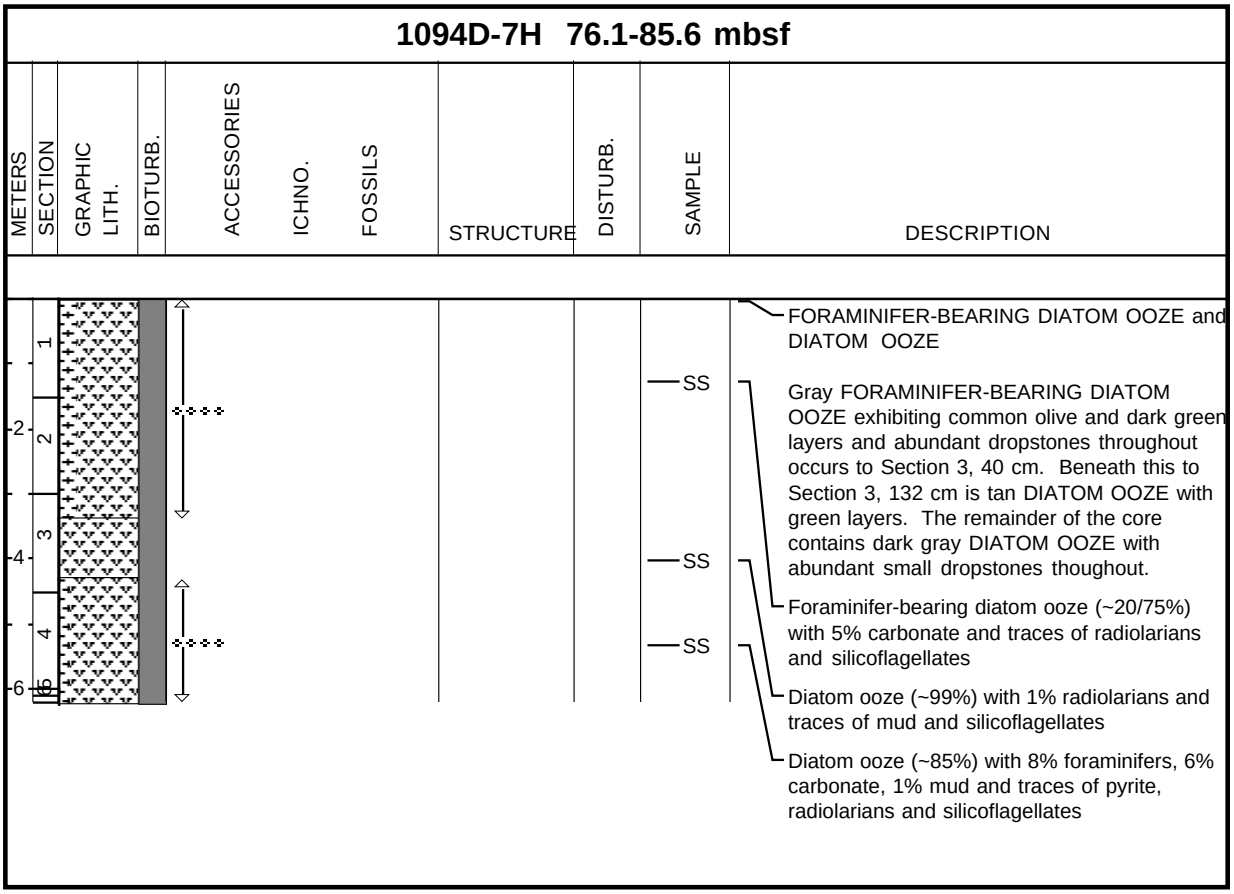


1094D-5H NO RECOVERY

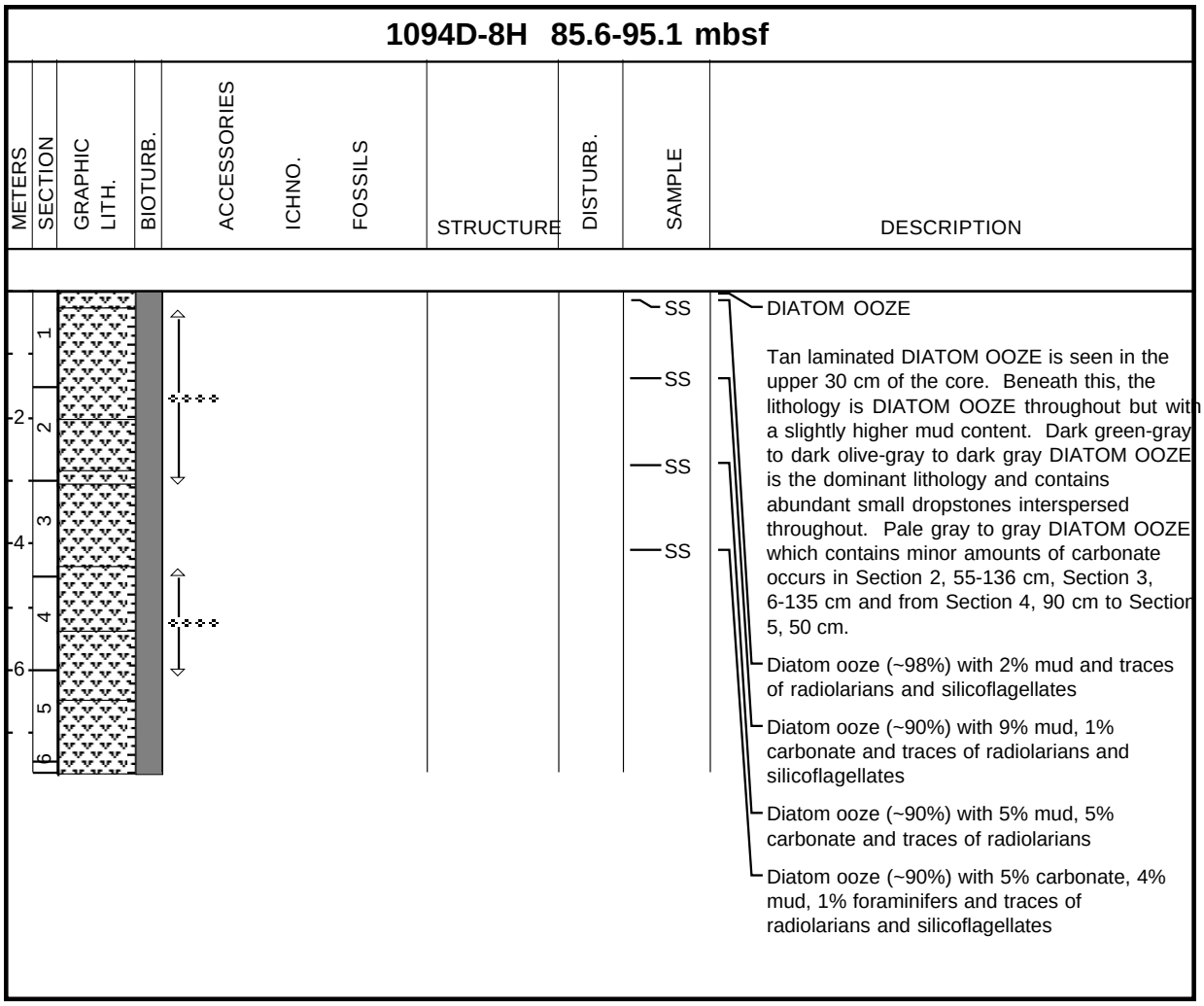
Core Photo


1094D-6H 66.6-76.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
DIATOM OOZE and MUD-BEARING DIATOM OOZE
Olive DIATOM OOZE occurs to Section 1, 128 cm within which a thin layer of volcanic glass is seen at 24-27 cm. Tan DIATOM OOZE extends from there to Section 2, 44 cm and contains several fragments of porcellanite from Section 2, 0-22 cm. From there to the end of Section 3, dark olive-gray MUD-BEARING DIATOM OOZE occurs containing a single porcellanite fragment at Section 3, 71-76 cm. The remainder of the core contains dark gray DIATOM OOZE with abundant small dropstones interspersed throughout. Severe core disturbance is seen from Section 1, 128 cm to Section 4, 47 cm.
Volcanic glass (~80%) with 9% opaques, 9% diatoms, 2% mud and traces of silicoflagellates
Diatom ooze (~98%) with 2% mud and traces of radiolarians and silicoflagellates
Diatom ooze (~99%) with 1% mud and traces of radiolarians and silicoflagellates
Mud-bearing diatom ooze (~10/90%) with traces of radiolarians and silicoflagellates
Diatom ooze (~90%) with 5% carbonate, 4% foraminifers, 1% pyrite and traces of radiolarians

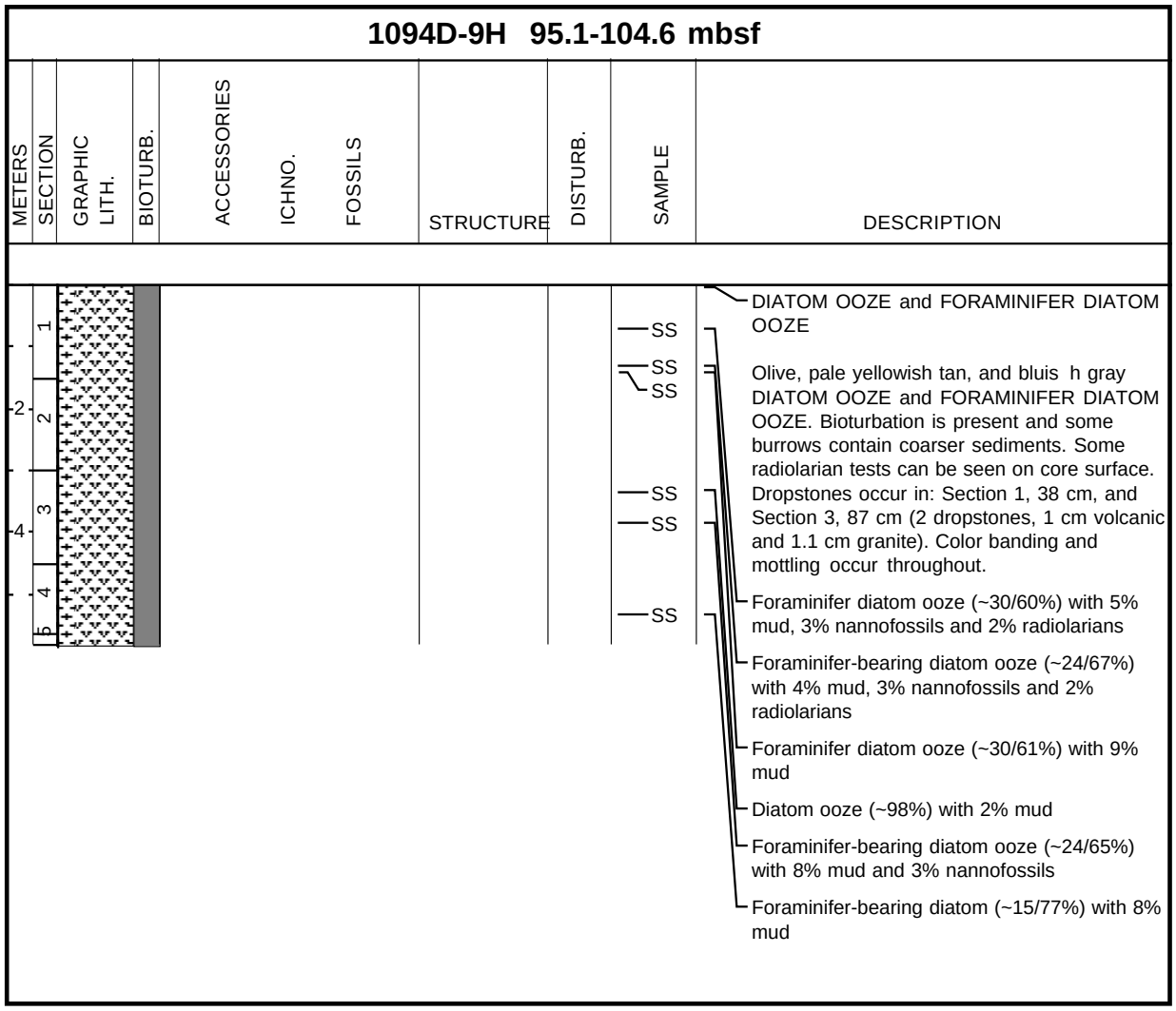
Core Photo


1094D-7H 76.1-85.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
FORAMINIFER-BEARING DIATOM OOZE and DIATOM OOZE
Gray FORAMINIFER-BEARING DIATOM OOZE exhibiting common olive and dark green layers and abundant dropstones throughout occurs to Section 3, 40 cm. Beneath this to Section 3, 132 cm is tan DIATOM OOZE with green layers. The remainder of the core contains dark gray DIATOM OOZE with abundant small dropstones thoughout.
Foraminifer-bearing diatom ooze (~20/75%) with 5% carbonate and traces of radiolarians and silicoflagellates
Diatom ooze (~99%) with 1% radiolarians and traces of mud and silicoflagellates
Diatom ooze (~85%) with 8% foraminifers, 6% carbonate, 1% mud and traces of pyrite, radiolarians and silicoflagellates

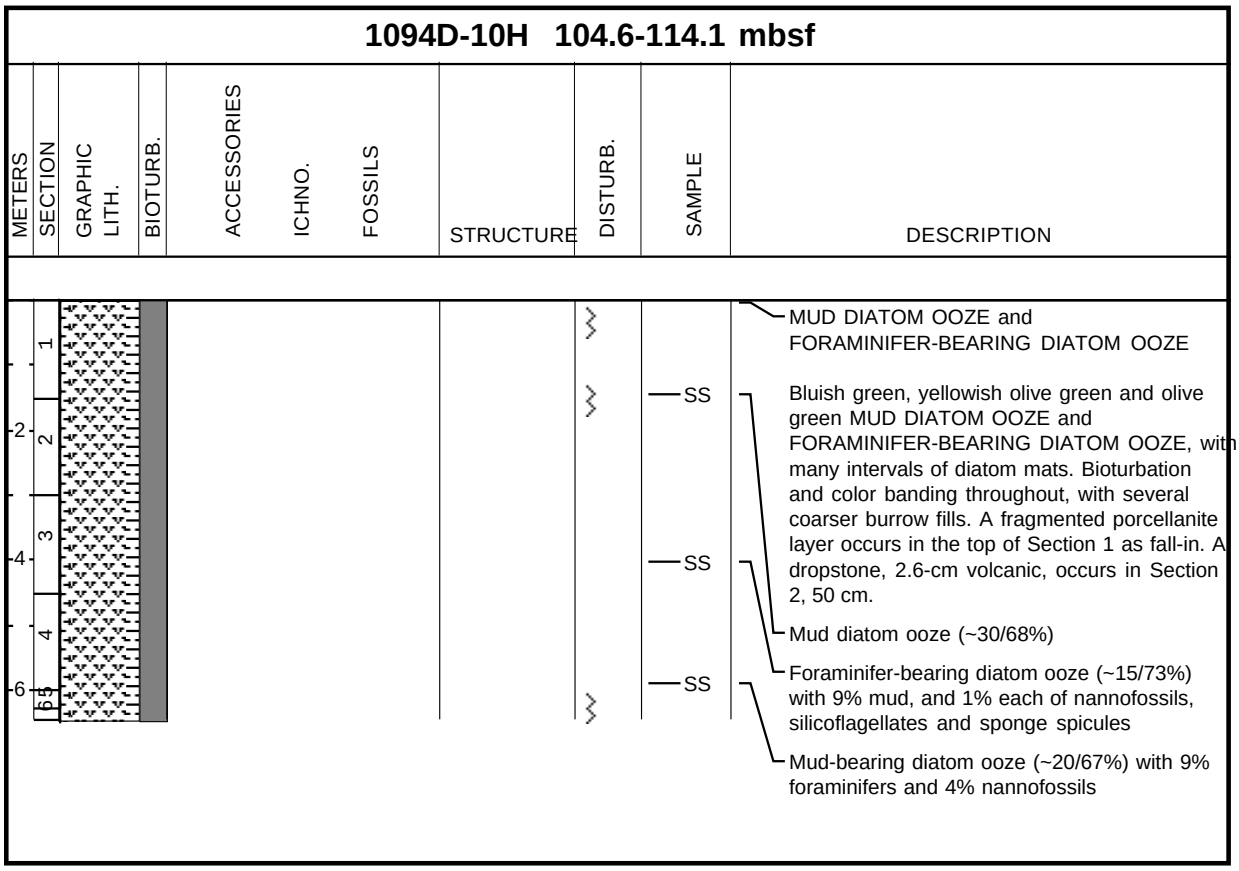
Core Photo


1094D-8H 85.6-95.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
DIATOM OOZE
Tan laminated DIATOM OOZE is seen in the upper 30 cm of the core. Beneath this, the lithology is DIATOM OOZE throughout but with a slightly higher mud content. Dark green-gray to dark olive-gray to dark gray DIATOM OOZE is the dominant lithology and contains abundant small dropstones interspersed throughout. Pale gray to gray DIATOM OOZE which contains minor amounts of carbonate occurs in Section 2, 55-136 cm, Section 3, 6-135 cm and from Section 4, 90 cm to Section 5, 50 cm.
Diatom ooze (~98%) with 2% mud and traces of radiolarians and silicoflagellates
Diatom ooze (~90%) with 9% mud, 1% carbonate and traces of radiolarians and silicoflagellates
Diatom ooze (~90%) with 5% mud, 5% carbonate and traces of radiolarians
Diatom ooze (~90%) with 5% carbonate, 4% mud, 1% foraminifers and traces of radiolarians and silicoflagellates

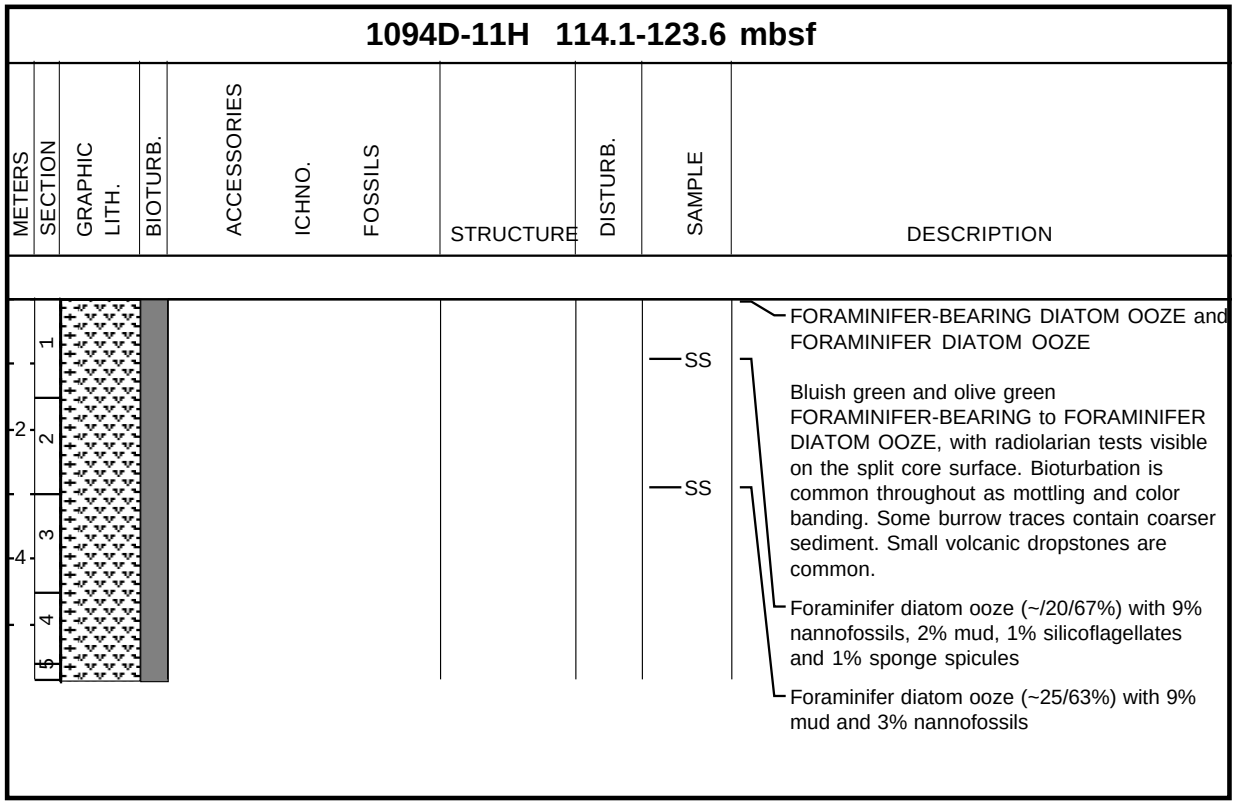
Core Photo


1094D-9H 95.1-104.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
SS
DIATOM OOZE and FORAMINIFER DIATOM OOZE
Olive, pale yellowish tan, and bluis h gray DIATOM OOZE and FORAMINIFER DIATOM OOZE. Bioturbation is present and some burrows contain coarser sediments. Some radiolarian tests can be seen on core surface. Dropstones occur in: Section 1, 38 cm, and Section 3, 87 cm (2 dropstones, 1 cm volcanic and 1.1 cm granite). Color banding and mottling occur throughout.
Foraminifer diatom ooze (~30/60%) with 5% mud, 3% nannofossils and 2% radiolarians
Foraminifer-bearing diatom ooze (~24/67%) with 4% mud, 3% nannofossils and 2% radiolarians
Foraminifer diatom ooze (~30/61%) with 9% mud
Diatom ooze (~98%) with 2% mud
Foraminifer-bearing diatom ooze (~24/65%) with 8% mud and 3% nannofossils
Foraminifer-bearing diatom (~15/77%) with 8% mud

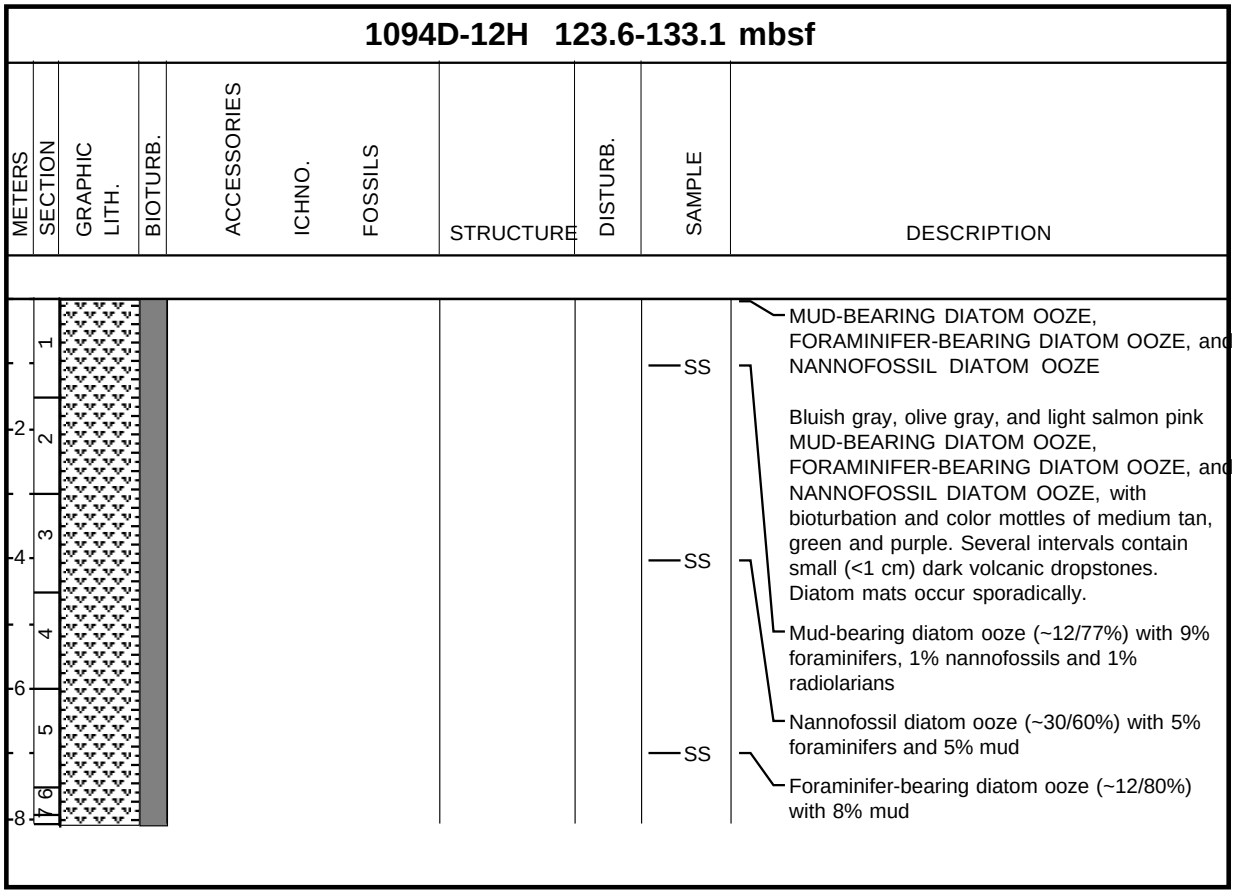
Core Photo


1094D-10H 104.6-114.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
5
6
SS
SS
SS
MUD DIATOM OOZE and FORAMINIFER-BEARING DIATOM OOZE
Bluish green, yellowish olive green and olive green MUD DIATOM OOZE and FORAMINIFER-BEARING DIATOM OOZE, with many intervals of diatom mats. Bioturbation and color banding throughout, with several coarser burrow fills. A fragmented porcellanite layer occurs in the top of Section 1 as fall-in. A dropstone, 2.6-cm volcanic, occurs in Section 2, 50 cm.
Mud diatom ooze (~30/68%)
Foraminifer-bearing diatom ooze (~15/73%) with 9% mud, and 1% each of nannofossils, silicoflagellates and sponge spicules
Mud-bearing diatom ooze (~20/67%) with 9% foraminifers and 4% nannofossils

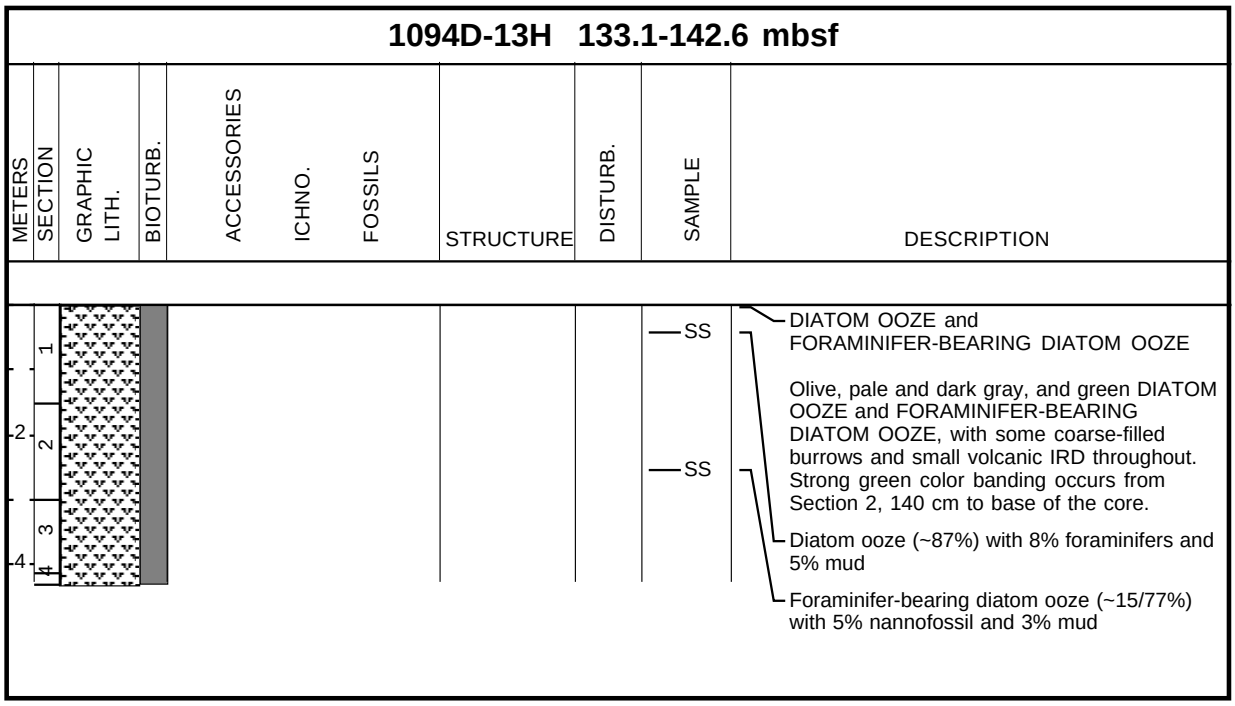
Core Photo


1094D-11H 114.1-123.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
FORAMINIFER-BEARING DIATOM OOZE and FORAMINIFER DIATOM OOZE
Bluish green and olive green FORAMINIFER-BEARING to FORAMINIFER DIATOM OOZE, with radiolarian tests visible on the split core surface. Bioturbation is common throughout as mottling and color banding. Some burrow traces contain coarser sediment. Small volcanic dropstones are common.
Foraminifer diatom ooze (~/20/67%) with 9% nannofossils, 2% mud, 1% silicoflagellates and 1% sponge spicules
Foraminifer diatom ooze (~25/63%) with 9% mud and 3% nannofossils

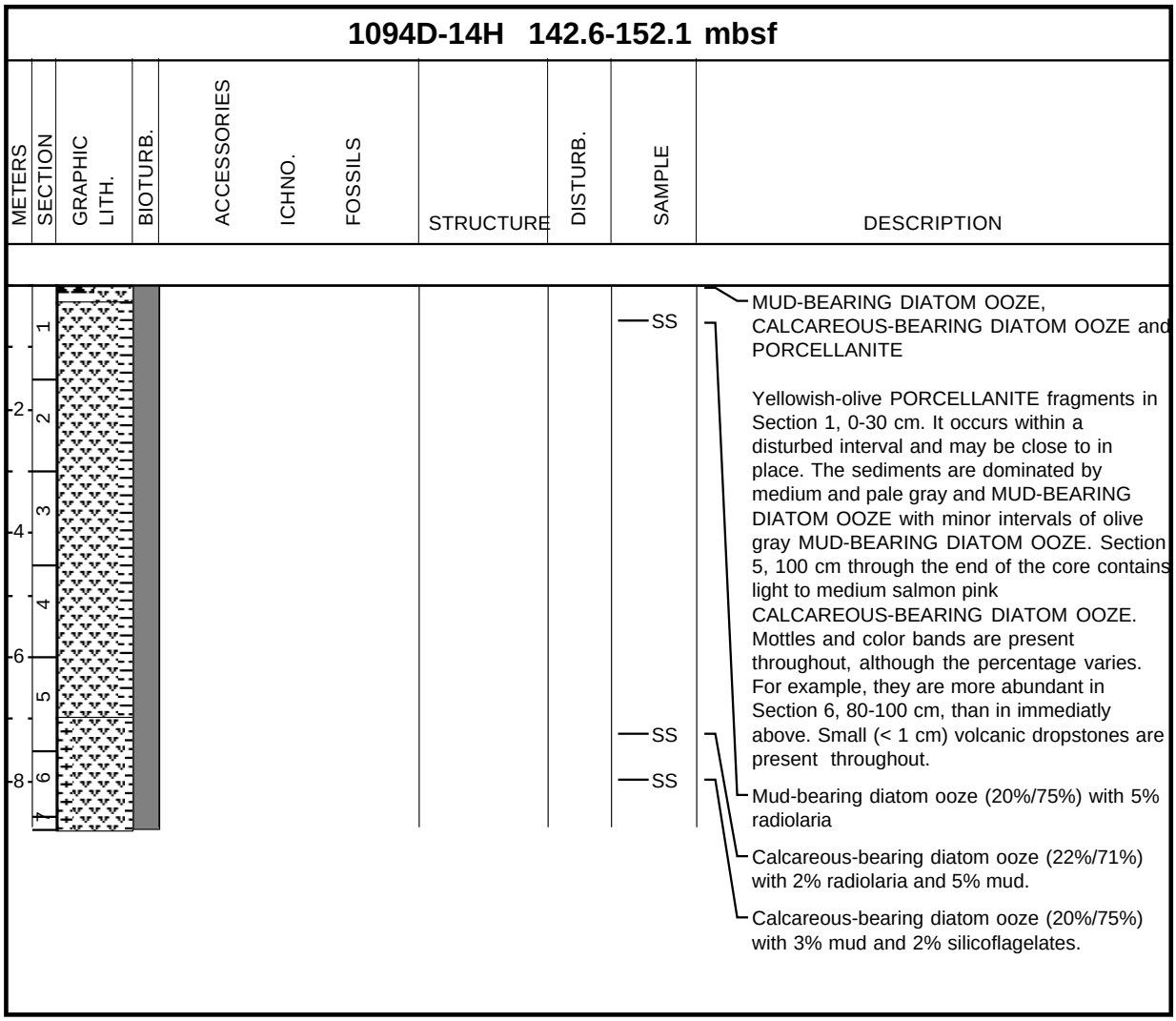
Core Photo


1094D-12H 123.6-133.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
MUD-BEARING DIATOM OOZE, FORAMINIFER-BEARING DIATOM OOZE, and NANNOFOSSIL DIATOM OOZE
Bluish gray, olive gray, and light salmon pink MUD-BEARING DIATOM OOZE, FORAMINIFER-BEARING DIATOM OOZE, and NANNOFOSSIL DIATOM OOZE, with bioturbation and color mottles of medium tan, green and purple. Several intervals contain small (<1 cm) dark volcanic dropstones. Diatom mats occur sporadically.
Mud-bearing diatom ooze (~12/77%) with 9% foraminifers, 1% nannofossils and 1% radiolarians
Nannofossil diatom ooze (~30/60%) with 5% foraminifers and 5% mud
Foraminifer-bearing diatom ooze (~12/80%) with 8% mud

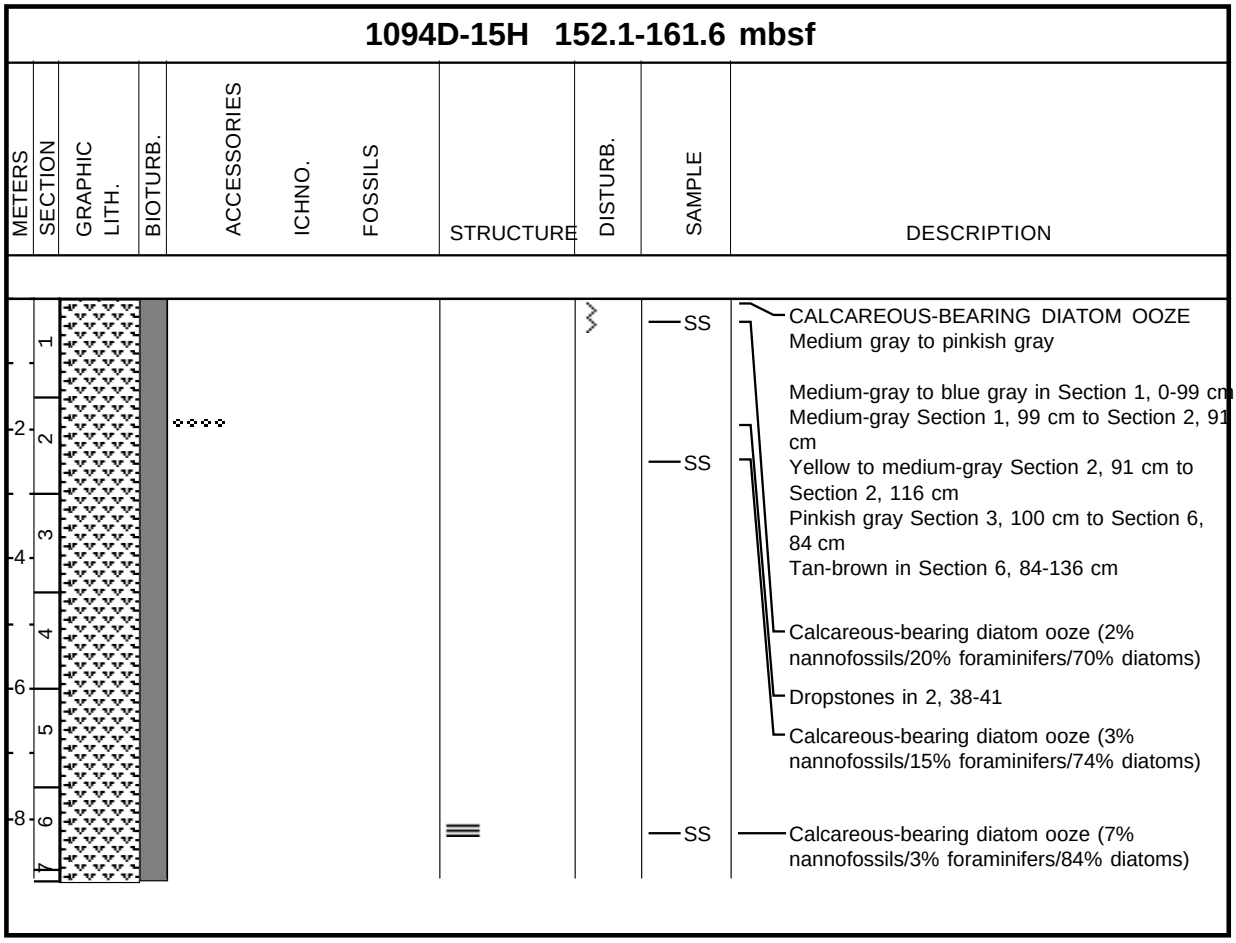
Core Photo


1094D-13H 133.1-142.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
1
2
3
4
2
4
SS
SS
DIATOM OOZE and FORAMINIFER-BEARING DIATOM OOZE
Olive, pale and dark gray, and green DIATOM OOZE and FORAMINIFER-BEARING DIATOM OOZE, with some coarse-filled burrows and small volcanic IRD throughout. Strong green color banding occurs from Section 2, 140 cm to base of the core.
Diatom ooze (~87%) with 8% foraminifers and 5% mud
Foraminifer-bearing diatom ooze (~15/77%) with 5% nannofossil and 3% mud

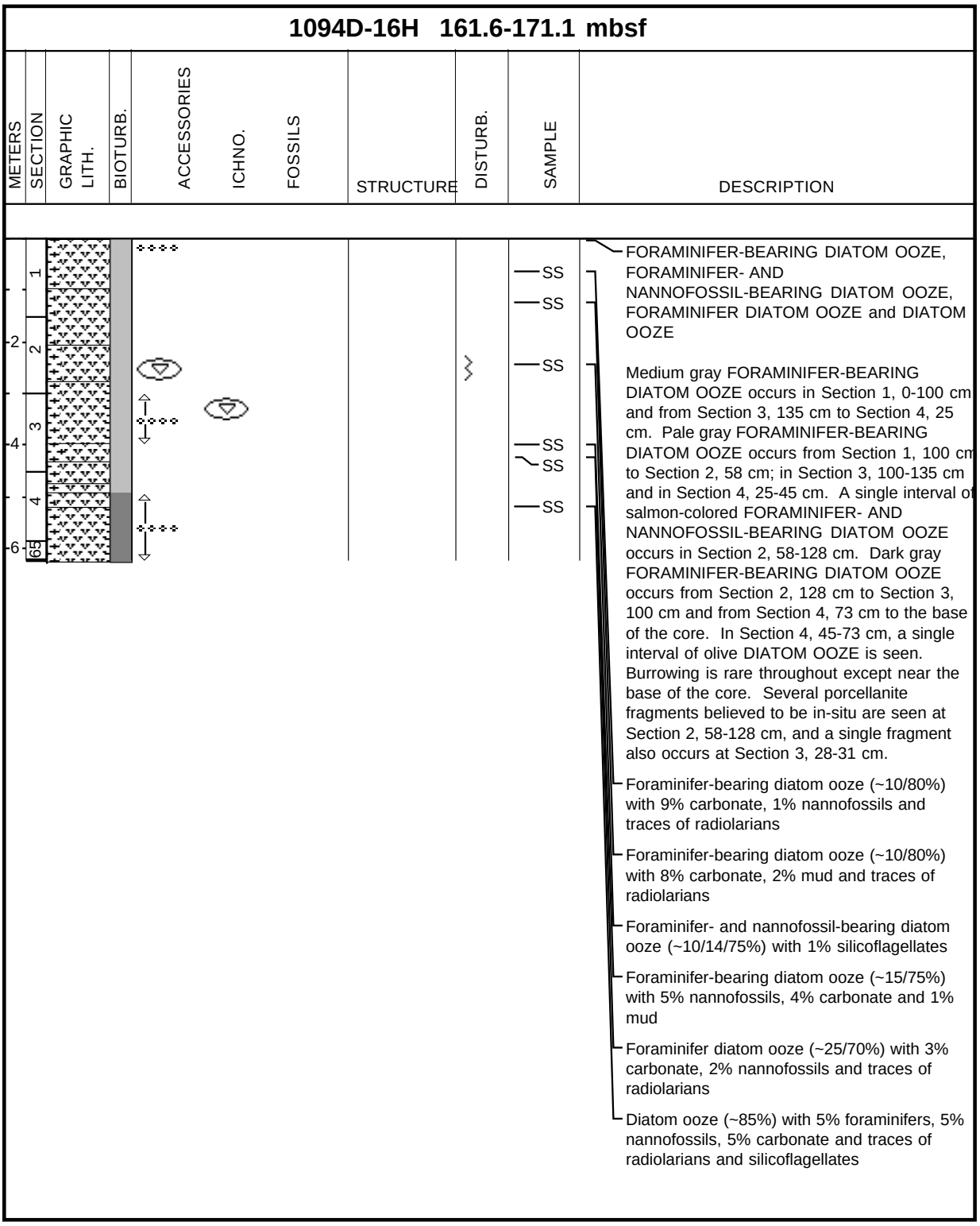
Core Photo


1094D-14H 142.6-152.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
MUD-BEARING DIATOM OOZE, CALCAREOUS-BEARING DIATOM OOZE and PORCELLANITE
Yellowish-olive PORCELLANITE fragments in Section 1, 0-30 cm. It occurs within a disturbed interval and may be close to in place. The sediments are dominated by medium and pale gray and MUD-BEARING DIATOM OOZE with minor intervals of olive gray MUD-BEARING DIATOM OOZE. Section 5, 100 cm through the end of the core contains light to medium salmon pink CALCAREOUS-BEARING DIATOM OOZE. Mottles and color bands are present throughout, although the percentage varies. For example, they are more abundant in Section 6, 80-100 cm, than in immediatly above. Small (< 1 cm) volcanic dropstones are present throughout.
Mud-bearing diatom ooze (20%/75%) with 5% radiolaria
Calcareous-bearing diatom ooze (22%/71%) with 2% radiolaria and 5% mud.
Calcareous-bearing diatom ooze (20%/75%) with 3% mud and 2% silicoflagelates.

Core Photo


1094D-15H 152.1-161.6 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
CALCAREOUS-BEARING DIATOM OOZE
Medium gray to pinkish gray
Medium-gray to blue gray in Section 1, 0-99 cm
Medium-gray Section 1, 99 cm to Section 2, 91 cm
Yellow to medium-gray Section 2, 91 cm to Section 2, 116 cm
Pinkish gray Section 3, 100 cm to Section 6, 84 cm
Tan-brown in Section 6, 84-136 cm
Calcareous-bearing diatom ooze (2% nannofossils/20% foraminifers/70% diatoms)
Dropstones in 2, 38-41
Calcareous-bearing diatom ooze (3% nannofossils/15% foraminifers/74% diatoms)
Calcareous-bearing diatom ooze (7% nannofossils/3% foraminifers/84% diatoms)

Core Photo


1094D-16H 161.6-171.1 mbsf
METERS
SECTION
GRAPHIC LITH.
BIOTURB.
ACCESSORIES
ICHNO.
FOSSILS
STRUCTURE
DISTURB.
SAMPLE
DESCRIPTION
SS
SS
SS
SS
SS
SS
FORAMINIFER-BEARING DIATOM OOZE, FORAMINIFER- AND NANNOFOSSIL-BEARING DIATOM OOZE, FORAMINIFER DIATOM OOZE and DIATOM OOZE
Medium gray FORAMINIFER-BEARING DIATOM OOZE occurs in Section 1, 0-100 cm and from Section 3, 135 cm to Section 4, 25 cm. Pale gray FORAMINIFER-BEARING DIATOM OOZE occurs from Section 1, 100 cm to Section 2, 58 cm; in Section 3, 100-135 cm and in Section 4, 25-45 cm. A single interval of salmon-colored FORAMINIFER- AND NANNOFOSSIL-BEARING DIATOM OOZE occurs in Section 2, 58-128 cm. Dark gray FORAMINIFER-BEARING DIATOM OOZE occurs from Section 2, 128 cm to Section 3, 100 cm and from Section 4, 73 cm to the base of the core. In Section 4, 45-73 cm, a single interval of olive DIATOM OOZE is seen. Burrowing is rare throughout except near the base of the core. Several porcellanite fragments believed to be in-situ are seen at Section 2, 58-128 cm, and a single fragment also occurs at Section 3, 28-31 cm.
Foraminifer-bearing diatom ooze (~10/80%) with 9% carbonate, 1% nannofossils and traces of radiolarians
Foraminifer-bearing diatom ooze (~10/80%) with 8% carbonate, 2% mud and traces of radiolarians
Foraminifer- and nannofossil-bearing diatom ooze (~10/14/75%) with 1% silicoflagellates
Foraminifer-bearing diatom ooze (~15/75%) with 5% nannofossils, 4% carbonate and 1% mud
Foraminifer diatom ooze (~25/70%) with 3% carbonate, 2% nannofossils and traces of radiolarians
Diatom ooze (~85%) with 5% foraminifers, 5% nannofossils, 5% carbonate and traces of radiolarians and silicoflagellates

Sample number									Size		Composition - Siliciclastic													Composition - Biogenic											Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	unidentified	Total Biogenic	
1094	A	1	H	1	5	DW	x			3													0	t	1	93	1	t	2					97	Diatom ooze
1094	A	1	H	2	70	DW	x			2													0			93	2	t	3					98	Diatom ooze
1094	A	2	H	1	120	SK	x			1													0			99		t						99	Diatom ooze
1094	A	2	H	3	30	SK		x		2									2				2		t	96	t	t						96	Diatom ooze
1094	A	2	H	3	65	SK	x			2									2				2			96								96	Diatom ooze
1094	A	2	H	3	93	SK		x	15	25													0		5	50	5							60	Mud diatom ooze
1094	A	2	H	6	73	SK		x		6									2				2		t	90	2	t						92	Diatom ooze
1094	A	2	H	6	125	SK	x			7									3				3	t	10	80	t	t						90	Foraminifera-bearing diatom ooze
1094	A	3	H	1	105	AK	x			15						tr			tr				0			82	tr	tr						82	Mud-bearing diatom ooze
1094	A	3	H	2	96	AK	x			4									tr				0			96	tr	tr						96	Diatom ooze
1094	A	3	H	3	59	AK	x			3													0			97	tr	tr						97	Diatom ooze
1094	A	3	H	3	107	AK		x		5											tr	5	5			90	tr	tr						90	Diatom ooze with plant fragments
1094	A	3	H	4	50	AK	x			5											tr		0			95	tr	tr						95	Diatom ooze
1094	A	3	H	5	5	AK	x			2													0			98	tr	tr						98	Diatom ooze
1094	A	3	H	5	142	AK	x			1									1				1	tr	1	97	tr	tr						98	Diatom ooze
1094	A	4	H	2	50	SK		x	5	15						35							35		10	30	5							45	Foraminifera- and mud-bearing diatom ash
1094	A	4	H	3	40	SK	x			8													0			92		t						92	Diatom ooze
1094	A	4	H	4	30	SK	x			10													0			90		t						90	Mud-bearing diatom ooze
1094	A	4	H	5	25	SK		x		3													0		t	97	t	t						97	Diatom ooze
1094	A	5	H	1	44	SK	x			1													0			99	t	t						99	Diatom ooze
1094	A	5	H	2	73	SK	x			10													0			90	t	t						90	Mud-bearing diatom ooze
1094	A	5	H	3	9	SK	x			5													0			95	t	t						95	Diatom ooze
1094	A	5	H	3	118	SK	x			t													0	20	10	70	t	t						100	Foraminifera- and nannofossil-bearing diatom ooze
1094	A	5	H	4	48	SK	x			8													0			92	t	t						92	Diatom ooze
1094	A	5	H	5	85	SK	x			10													0			90	t	t						90	Mud-bearing diatom ooze
1094	A	6	H	2	35	BD	x			11													0			89	t							89	Mud-bearing diatom ooze
1094	A	6	H	3	138	BD		x		8													0			92	t	t						92	Diatom ooze
1094	A	6	H	4	18	BD	x			5													0			95	t	t						95	Diatom ooze
1094	A	6	H	5	135	BD	x			1													0	4	20	75	t	t						99	Foraminifera-bearing diatom ooze
1094	A	7	H	1	65	SK	x			5													0			95	t	t						95	Diatom ooze
1094	A	7	H	2	32	SK	x			3													0			97	t							97	Diatom ooze
1094	A	7	H	4	139	SK	x			1													0			99	t	t						99	Diatom ooze
1094	A	7	H	5	113	SK	x			2									3				3	9	1	85		t						95	Diatom ooze
1094	A	7	H	6	104	SK	x																0	18	2	80		t						100	Nannofossil-bearing diatom ooze
1094	A	8	H	2	40	WH	x			3						15							15		2	92	2	1						97	Diatom ooze
1094	A	8	H	4	77	WH		x								95							95			5								5	Tephra
1094	A	8	H	6	40	WH	x			10													0			88	2							90	Mud-bearing diatom ooze
1094	A	9	H	2	90	GF	x			3													0		t	87	2		1					90	Diatom ooze
1094	A	9	H	5	90	GF	x			2													0	t	7	88	1		2					98	Diatom ooze
1094	A	9	H	6	36	GF	x			3													0	t	1	93	1		2					97	Diatom ooze
1094	A	9	H	3	131	GF		x															0											0	Dropstone

Sample number									Size		Composition - Siliciclastic												Composition - Biogenic												Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	unidentified	Total Biogenic	
1094	A	10	H	3	50	WH	x			1													0		5	90	1	2	1					99	Diatom ooze
1094	A	10	H	5	80	WH		x		5													0		20	73	2							95	Foraminifera-bearing diatom ooze
1094	A	10	H	6	77	WH	x			7													0	1	10	79		1	3					94	Foraminifera-bearing diatom ooze
1094	A	10	H	4	140	WH	x			2													0	1	4	91	2							98	Diatom ooze
1094	A	10	H	6	74	WH	x			7													0	1	24	67	1							93	Foraminifera-bearing diatom ooze
1094	A	11	H	2	91	DW	x			3													0	1	7	87	1		1					97	Diatom ooze
1094	A	11	H	3	144	DW	x			2													0	1		95	1		1					98	Diatom ooze
1094	A	11	H	4	104	WH	x			2													0	1	15	80	2							98	Foraminifera-bearing diatom ooze
1094	A	12	H	4	8	DW	x			3													0	3	7	85	1		1					97	Diatom ooze
1094	A	12	H	5	60	DW	x			5													0		5	88	1		1					95	Diatom ooze
1094	A	13	H	1	35	SK	x			5									3				3		7	85	t							92	Diatom ooze
1094	A	13	H	1	80	SK	x			10									4				4		5	80	1	t						86	Mud-bearing diatom ooze
1094	A	13	H	2	135	SK	x			9									5				5	1	10	73	2	t						86	Foraminifera-bearing diatom ooze
1094	A	13	H	3	122	SK	x			5									5				5		10	80	t	t						90	Foraminifera-bearing diatom ooze
1094	A	13	H	4	62	SK	x																0	25	20	53	2	t						100	Foraminifera-bearing nannofossil diatom ooze
1094	A	13	H	4	85	SK	x																0	10	5	85	t	t						100	Nannofossil-bearing diatom ooze
1094	A	14	H	1	60	SK	x			5									5				5		8	80	2	t						90	Diatom ooze
1094	A	15	H	1	45	BD	x			1													0	9	30	60	t	t						99	Foraminifera diatom ooze
1094	A	15	H	2	55	BD	x			1													0	5	20	74	t	t						99	Foraminifera-bearing diatom ooze
1094	A	15	H	3	100	BD	x			5													0		t	95	t	t						95	Diatom ooze
1094	A	15	H	3	125	BD		x		t											50		50		t	50								50	Pyritized diatom ooze
1094	A	15	H	5	130	BD	x			1													0	t	25	75	t	t						100	Foraminifera diatom ooze
1094	A	15	H	5	66	BD	x			1													0	9	40	50	t	t						99	Foraminifera diatom ooze
1094	A	15	H	6	65	BD	x			2													0	6	24	68	t	t						98	Foraminifera-bearing diatom ooze
1094	A	16	H	1	55	BD	x			1													0	4	20	75	t	t						99	Foraminifera-bearing diatom ooze
1094	A	16	H	3	23	BD	x			1													0	9	25	65	t	t						99	Foraminifera diatom ooze
1094	A	16	H	3	130	BD	x			1													0	4	20	75	t	t						99	Foraminifera-bearing diatom ooze
1094	A	18	H	1	123	AK	x			6													0	1	6	87	t	t						94	Diatom ooze
1094	A	18	H	4	74	AK	x		2	10						t			5		t		5	t	15	65								80	Mud- and foraminifera-bearing diatom ooze
1094	A	18	H	5	100	AK	x			3									5				5	1	25	67	t	t						93	Foraminifera diatom ooze
1094	B	1	H	4	33	SK	x			3													0			97		t						97	Diatom ooze
1094	B	1	H	6	50	SK	x			2													0			98	t	t						98	Diatom ooze
1094	B	2	H	1	10	SK	x			8													0			92								92	Diatom ooze
1094	B	2	H	6	25	SK	x			2													0			98		t						98	Diatom ooze
1094	B	2	H	6	108	SK	x			2													0			98		t						98	Diatom ooze
1094	B	4	H	1	125	SK	x			9									1				1		t	90	t	t						90	Diatom ooze
1094	B	4	H	2	32	SK		x		5													0	t		95	t	t						95	Diatom ooze
1094	B	4	H	3	50	SK	x			3													0			97	t	t						97	Diatom ooze
1094	B	4	H	3	103	SK		x		1													0			99	t	t						99	Diatom ooze
1094	C	1	H	1	40	WH	x			2													0			98								98	Diatom ooze
1094	C	1	H	3	80	WH	x			2													0			98								98	Diatom ooze

Sample number									Size		Composition - Siliciclastic													Composition - Biogenic												Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	unidentified	Total Biogenic	
1094	C	1	H	6	50	WH	x			12													0			87		1						88	Mud-bearing diatom ooze
1094	C	2	H	3	110	SOC	x			10													0	3	5	79	2	1						90	Mud-bearing diatom ooze
1094	C	2	H	6	126	SOC	x			15													0	4	8	72	1	t	t					85	Calcareous diatom ooze
1094	C	2	H	7	62	SOC		x		5													0	10	3	80		2	t					95	Nannofossil-bearing diatom ooze
1094	C	3	H	1	50	WH	x			5										2			2			92		1						93	Diatom ooze
1094	C	3	H	3	120	WH		x		2													0	15	5	78								98	Calcareous-bearing diatom ooze
1094	C	3	H	4	120	WH	x			5													0			93	2							95	Diatom ooze
1094	C	3	H	5	120	WH	x			9										2			2		1	84	2	2						89	Diatom ooze
1094	C	5	H	1	55	WH	x			8													0	10	8	68	6							92	Calcareous-bearing diatom ooze
1094	C	5	H	2	20	WH	x			2													0			97	1							98	Diatom ooze
1094	C	5	H	4	120	WH	x			25										3			3			66	4		2					72	Mud diatom ooze
1094	C	6	H	1	80	GF	x			1													0			95	3		1					99	Diatom ooze
1094	C	6	H	4	106	GF	x			4													0		1	93	2							96	Diatom ooze
1094	C	6	H	5	30	GF	x			3													0			95	1	1						97	Diatom ooze
1094	C	8	H	1	30	SK	x			2													0			98	t	t						98	Diatom ooze
1094	C	8	H	1	75	SK		x		6						85							85			9		t						9	Ash
1094	D	2	H	1	115	SK	x			9													0			90	1	t						91	Diatom ooze
1094	D	2	H	3	90	SK	x			1													0			99	t	t						99	Diatom ooze
1094	D	3	H	2	47	AK	x			5									t		t		0	t	1	94	t	t						95	Diatom ooze
1094	D	3	H	3	106	AK	x		t	15						t							0			85	t	t						85	Mud-bearing diatom ooze
1094	D	3	H	6	123	AK	x			2											t		0			98	t	t						98	Diatom ooze
1094	D	4	H	1	35	SK	x			3													0			97	t	t						97	Diatom ooze
1094	D	4	H	2	26	SK	x			2													0			98	t							98	Diatom ooze
1094	D	4	H	2	100	SK	x																0	15	20	65	t	t						100	Nannofossil- and foraminifera-bearing diatom ooze
1094	D	4	H	3	70	SK	x			1													0			99	t	t						99	Diatom ooze
1094	D	4	H	4	50	SK	x			3													0			97	t							97	Diatom ooze
1094	D	6	H	1	25	SK		x		2						80				9			89			9		t						9	Tephra
1094	D	6	H	1	50	SK	x			2													0			98	t	t						98	Diatom ooze
1094	D	6	H	2	35	SK	x			1													0			99	t	t						99	Diatom ooze
1094	D	6	H	3	95	SK	x			10													0			90	t	t						90	Mud-bearing diatom ooze
1094	D	6	H	6	90	SK	x												5		1		6		4	90	t							94	Diatom ooze
1094	D	7	H	1	125	SK	x												5				5		20	75	t	t						95	Foraminifera-bearing diatom ooze
1094	D	7	H	3	98	SK	x																0			99	1	t						100	Diatom ooze
1094	D	7	H	4	80	SK	x			1									6		t		6	t	8	85	t	t						93	Diatom ooze
1094	D	8	H	1	10	SK	x			2													0			98	t	t						98	Diatom ooze
1094	D	8	H	1	135	SK	x			9									1				1			90	t	t						90	Diatom ooze
1094	D	8	H	2	120	SK	x			5									5				5			90	t							90	Diatom ooze
1094	D	8	H	3	105	SK	x			4									5				5		1	90	t	t						91	Diatom ooze
1094	D	9	H	1	66	WH	x			5	p												0	3	30	60	2							95	Calcareous diatom ooze
1094	D	9	H	1	127	WH	x			4	p												0	3	24	67	2							96	Calcareous-bearing diatom ooze
1094	D	9	H	3	30	WH	x			2													0			98								98	Diatom ooze

Sample number									Size		Composition - Siliciclastic														Composition - Biogenic												Sediment or Rock Name
Site	H	Core	T	Sec	cm	Described by	Major lithology	Minor lithology	Sand (>63 µm)	Mud (<63 µm) size	Quartz	Feldspar	Clay (too fine to identify)	Mica	Rock Fragments	Volcanic Glass	Heavy Minerals	Zeolites	Carbonate	Opaque	Framboids, pyrite	Other	Total siliciclastic	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Organic matter	unidentified	Total Biogenic	
1094	D	9	H	3	80	WH	x			8													0	3	24	65								92	Calcareous-bearing diatom ooze
1094	D	9	H	4	80	WH	x			8													0		15	77								92	Calcareous diatom ooze
1094	D	9	H	1	127	WH	x			9													0		30	61								91	Calcareous diatom ooze
1094	D	10	H	1	140	WH		x		30													0			68	2							70	Mud diatom ooze
1094	D	10	H	4	135	WH	x			20													0	4	9	67								80	Mud-bearing diatom ooze
1094	D	10	H	3	100	WH	x			9													0	1	15	73		1	1					91	Calcareous-bearing diatom ooze
1094	D	11	H	1	90	WH	x			2													0	9	20	67		1	1					98	Calcareous diatom ooze
1094	D	11	H	2	136	WH	x			9													0	3	25	63								91	Calcareous diatom ooze
1094	D	12	H	1	100	WH	x			12													0	1	9	77	1							88	Mud-bearing diatom ooze
1094	D	12	H	5	95	WH	x			8													0		12	80								92	Calcareous-bearing diatom ooze
1094	D	12	H	3	100	WH	x			5													0	30	5	60								95	Calcareous diatom ooze
1094	D	13	H	1	40	WH	x			5													0		8	83								91	Diatom ooze
1094	D	13	H	2	100	WH	x			3													0	5	15	77								97	Calcareous-bearing diatom ooze
1094	D	14	H	1	55	WH	x			20													0		5	75								80	Mud-bearing diatom ooze
1094	D	14	H	5	120	WH	x			5													0	2	20	71		2						95	Calcareous-bearing diatom ooze
1094	D	14	H	6	45	WH	x			3													0	5	15	75		2						97	Calcareous-bearing diatom ooze
1094	D	15	H	1	31	DW	x			3													0	2	20	70	1		2					95	Calcareous-bearing diatom ooze
1094	D	15	H	2	95	DW	x			5													0	3	15	74	1		2					95	Foraminifera-bearing diatom ooze
1094	D	15	H	6	69	DW	x			3													0	7	3	84	1		2					97	Calcareous-bearing diatom ooze
1094	D	16	H	1	60	SK	x												9				9	1	10	80	t							91	Foraminifera-bearing diatom ooze
1094	D	16	H	1	120	SK	x			2									8				8		10	80	t							90	Foraminifera-bearing diatom ooze
1094	D	16	H	2	90	SK	x																0	14	10	75		1						100	Foraminifera- and nannofossil-bearing diatom ooze
1094	D	16	H	3	95	SK	x			1									4				4	5	15	75								95	Foraminifera-bearing diatom ooze
1094	D	16	H	3	120	SK	x												3				3	2	25	70	t							97	Foraminifera diatom ooze
1094	D	16	H	4	65	SK		x											5				5	5	5	85	t	t						95	Diatom ooze