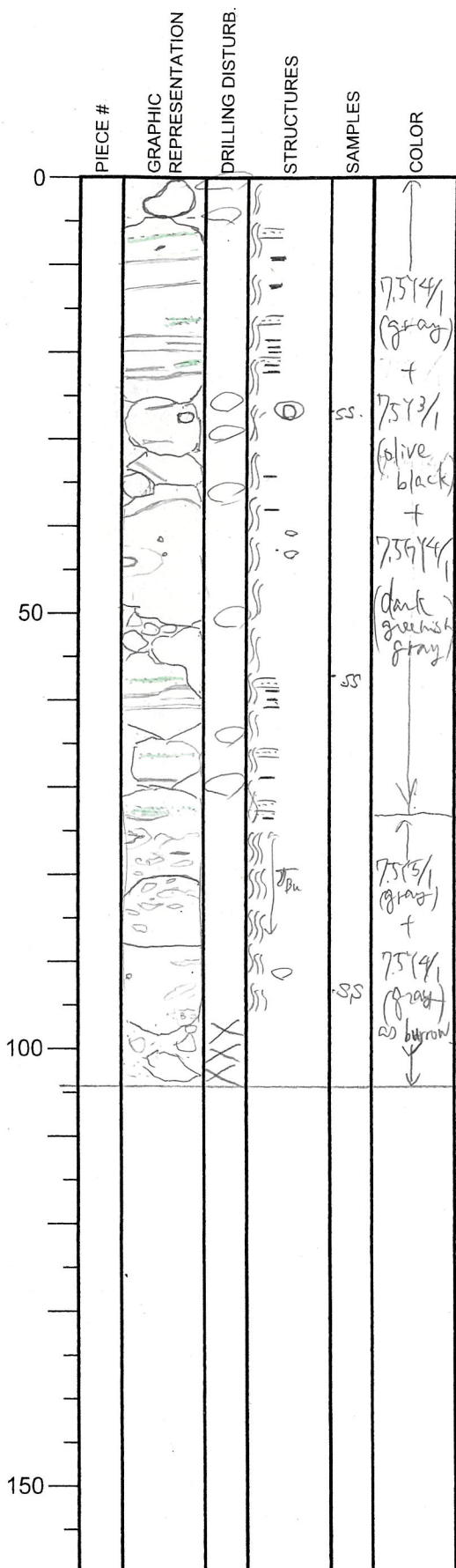


International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 02/11/2024
EXP.: 405
SITE/HOLE: C0026 B
CORE: 1K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-73 cm:
Moderately bioturbated gray (7.5Y4/1) vitric diatomaceous silty clay with <1cm-thick bands of olive black (7.5Y3/1) and dark greenish gray (7.5Y4/1) colors.
Isolated pumice clast at 27-28cm, isolated very coarse sand grains at 40, 41cm.

73-98cm:
Heavily bioturbated gray (7.5Y5/1) vitric diatomaceous silty clay with burrows of gray (7.5Y4/1) vitric diatomaceous silty clay. Color of dominant lithology is slightly lighter than 0-73 cm.

98-104 cm: drill: breccia.

104 cm: End of the section

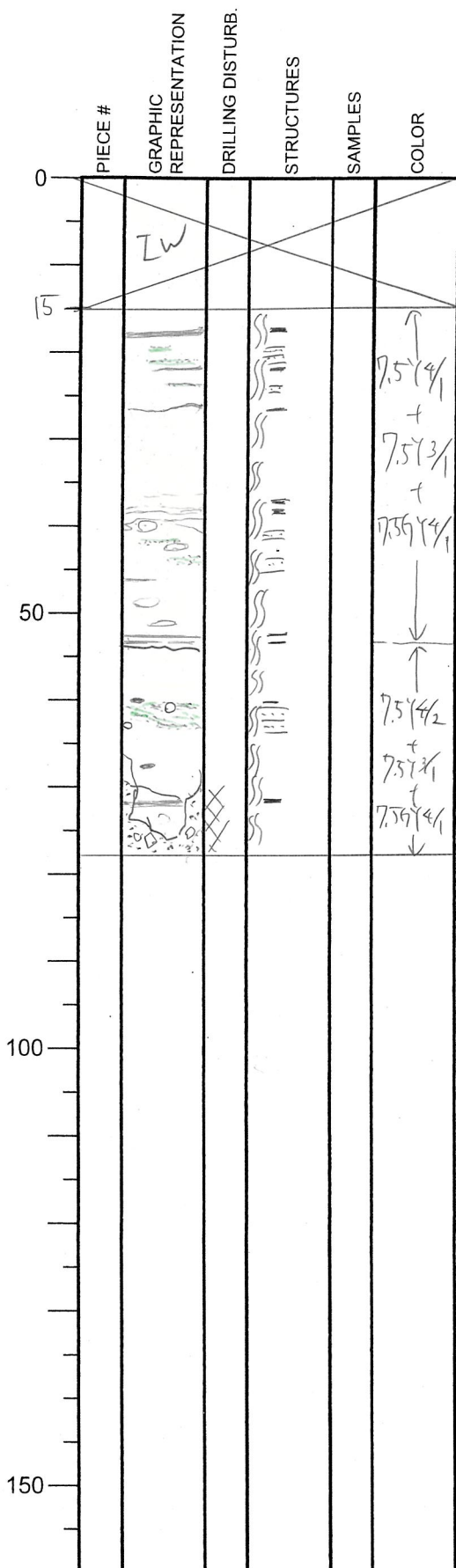
* Summary:

Moderately to heavily bioturbated gray vitric diatomaceous silty clay with olive black and dark greenish gray color bands.

International Ocean Discovery Program Visual Core Description

5

NO.
 DATE: 2/11/2024
 EXP.: 405
 SITE/HOLE: C0026B
 CORE: 1K
 SECTION: 2
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-77.5 cm: Moderately bioturbated vitric diatomaceous silty clay with <1 cm-thick color bands of olive black (7.5(3/1)) and dark greenish gray (7.5(4/1)). The color of dominant lithology changes gray (7.5(4/1)) to grayish olive (7.5(4/2)) at 53 cm. Very coarse sand-size clasts at isolated 61.5 and 62.5 cm.

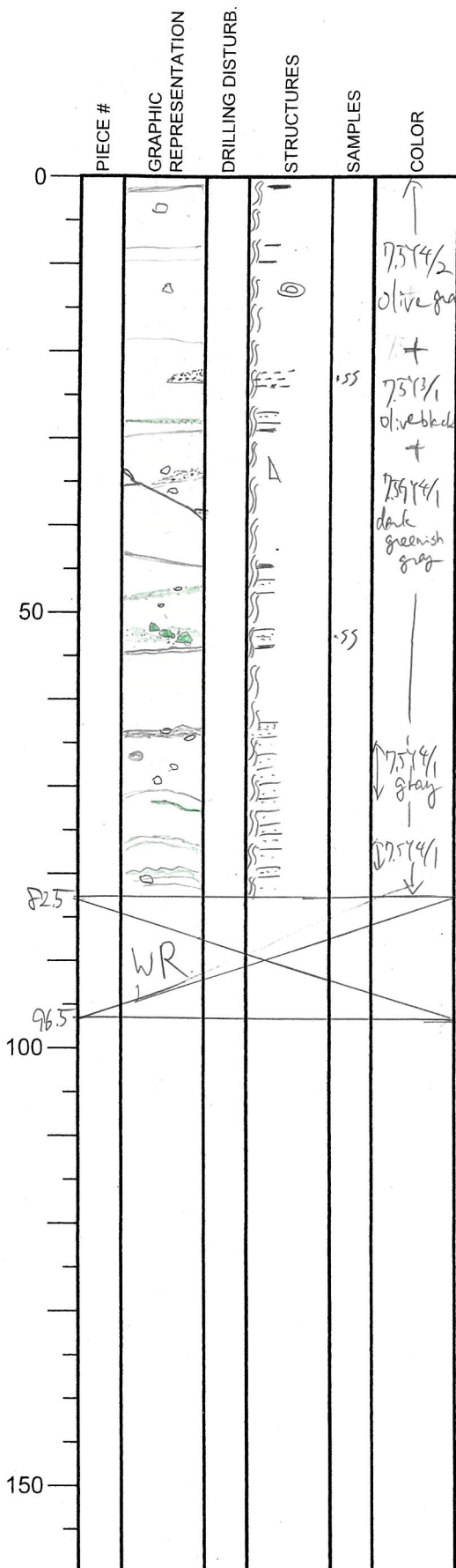
77.5 cm: End of the section

* Summary: Moderately bioturbated
-- (same as sec. 1)

International Ocean Discovery Program Visual Core Description



NO.
DATE: 02/11/2024
EXP.: 405
SITE/HOLE: C0026
CORE: 1
SECTION: 3
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-82.5 cm:
Moderately bioturbated olive gray (7.5Y4/2)
vitic diatomaceous silty clay to clayey silt
with olive black and dark greenish gray bands

22-23 cm:
Sandy silt - size ash layer.

33-35 cm:
An upward-fining silt layer

51-53 cm:
Greenish color clasts. In ss, the clast is mainly composed of volcanic glass and lithic fragments.

63-82.5 cm:
1-2 cm thick color bands corresponding to
layers of silt-size components.

Isolated clasts at 3, 13, 33.5, 35.5, 63, 63.5,
67, 69, 81 cm. Pulverice at 13 cm.

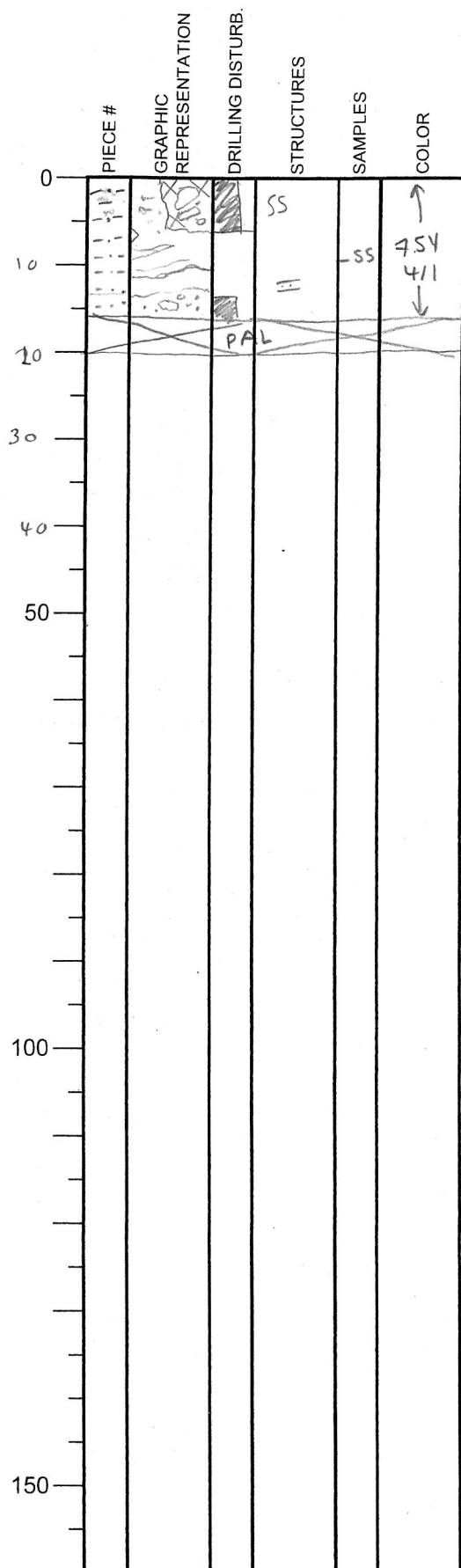
96.5 cm:
End of the section

* Note that "vitic diatomaceous silty clay"
would be renamed as "siliceous mud".

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 2/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 1K
SECTION: CC
TOP DEPTH (m CSF):



SECTION DESCRIPTION

0-16 cm: Moderately bioturbated (vitric?) diatomaceous silty clay (7.5Y 4/1) with ~1 mm bands of olive black (7.5Y 3/1) and mottling of olive black in top 3 cm. Heavy coring disturbance 0-6 and 13-16 cm.

21 cm: End of the section

OBSERVER: Charlotte

END OF CORE

* Summary

Moderately bioturbated gray vitric diatomaceous silty clay with olive black/dark greenish gray color bands.

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, curving down and to the right, and then curving back up and to the left to form a hook.

SUMMARY:

α Diatomaceous gray to
olive gray silty clay + Ash
α Highly disturbed, mottled,
color-banded

Verfane

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						↑ 7.5Y 4/1 + 3/1 ↓
50						↑ 7.5Y 4/1 + 7.5Y 3/1 + 10Y 4/2 ↓
100						
150						↑ 10Y 4/1 10Y 4/2 ↓

from 0 to 16 cm

- × Diatomaceous gray (7.54 4/1) silty clay
- × Highly mottled with 0.5 to 1 cm olive black (7.54 3/1) bands / laminae.
- × Few pumice fragments + cm. thick color-banding
- × Moderate to high bioturbation (greenish alteration)

KWR SAMPLING

From 31 to 134 cm.

- x Diatomaceous gray (7.5Y 4/1) silty clay
- x Highly mottled and color-banded
 (7.5Y 3/1) (7.5Y 3/1 + 10Y 4/2)
 Olive black Olive black olive gray
- x Dark convoluted laminae (cm-scale)
- x Sub-vertical high-density features (xct scan)
 cm-long → tubular?
 → Ash/mineralization filled burrows?

(SS; 92cm)

- x Soft-sediment deformation structures (flames)

* highly-bioturbated interval [175-122cm]

x SSOS $\rightarrow$ density contrast with ash layer $\rightarrow$ 10Y 4/1
(SS: 123 cm) greenish altered $\rightarrow$ 10Y 4/2

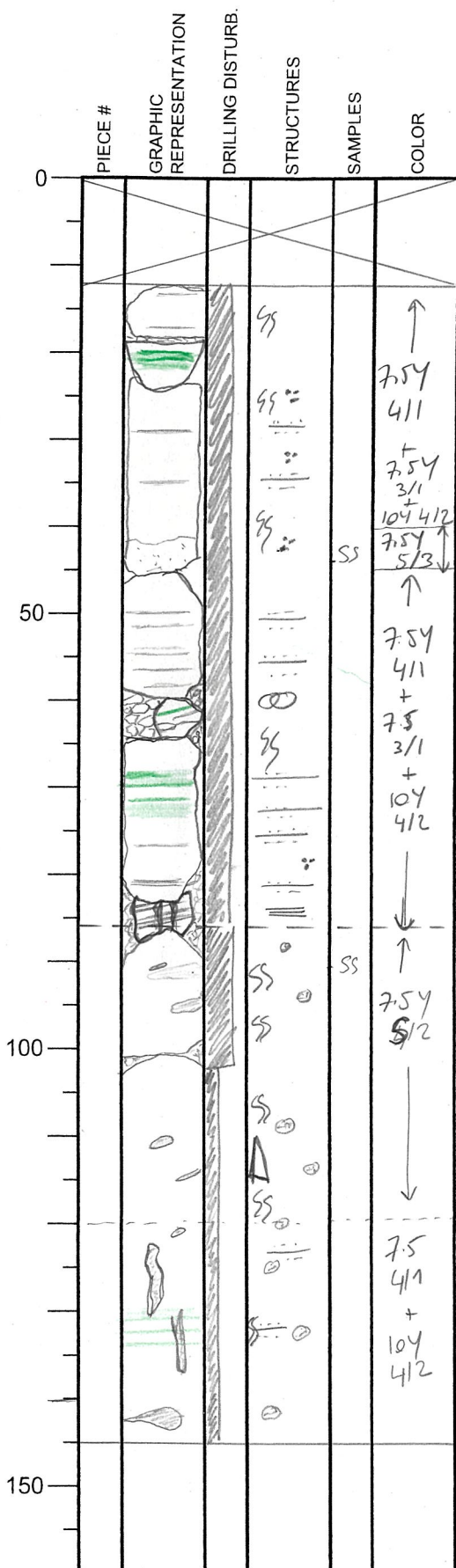
134 cm: end of section

XCT observations

[120-125 cm] $\rightarrow$ high-density material (fracture location)
with multiple high-density dots/traces.
 L) ASH LAYER
 with greenish laminae and intercalated
 pumice clasts.

International Ocean Discovery Program Visual Core Description

NO.
DATE: 21/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 24
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: J. J. J.

From 0 - 13 cm

WR SAMPLING

From 13 to 86 cm:

Diatomaceous silty-day (7.54 4/1 → GRAY)
Highly mottled, colored-banded with olive black
(7.5 3/1) and olive gray (10.4 4/2) cm to mm-scale
planar laminations
moderate bioturbation

coarse
x [43-45 cm] = ASH LAYER (7.54 5/3 → grayish olive)
x SS (44 cm)

x Pumice clast (greenish alteration)

x Planar laminations [84-85 cm], dark, mm to cm-scale
86/87 cm: transition from silty-day to clayey-silt
x SS (91 cm) (lighter color)
x Scattered cm-scale mud clasts (7.54 4/2 grayish olive)

x Fining upward interval (86-115 cm)
x [125 - 128 cm] = fine sand clasts (tephra?)

x Sub-vertical mud clasts, deformed

x Ash filled burrows.

145 cm: end of section

SUMMARY

+ moderate bioturbation
Diatomaceous silty-day and clayey-silt
Highly mottled, color-banded, with dark &
greenish layers/laminations from ASH LAYER

A hand-drawn red letter 'I' on a white background. The letter is formed by a single stroke that starts at the top, goes right, then curves down and left to form the bottom bar.

OBSERVER: *V. Grane*

- clay (7.54 4/1), mottled,
deformed mud clasts
at top (~ 5 cm)
(~ 20 cm) → 7.54 5/1
↓
gray.

From 0 - 27.5 cm

Diatomaceous gray silty-clay (7.5Y 4/1), mottled,
moderately indurated, deformed mud clasts
with silty to fine sand layer at top (~5 cm)
with ash layer at base (~20 cm) → 7.5Y 5/1
↓ gray
Moderate bisurrits (coarse disturbance)
→ PAL SAMPLING.

32,5 cm: End of section

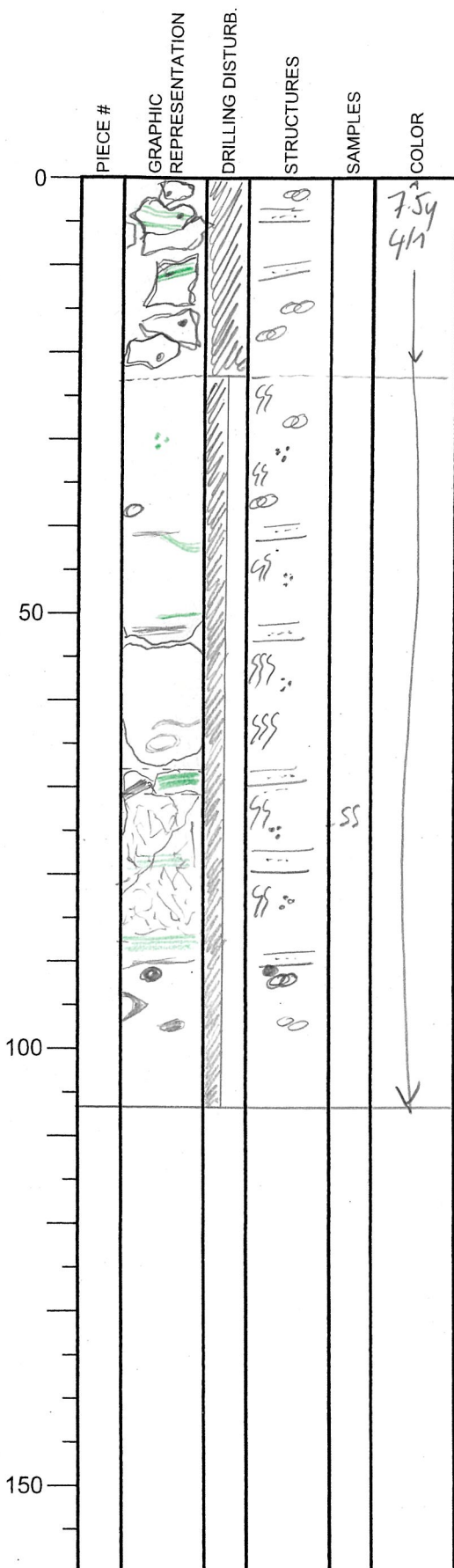


International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 2/11/20 24
EXP.: 405
SITE/HOLE: C00263
CORE: 3K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Jorgane

From 0 to 23cm
 x Highly coring disturbance (+++ biscuits)
 with preserved pumice clasts and color-banding
 x Silty-day gray (7.54 4/1)
 23 cm
 x Pumice clasts (29cm) + 39 cm
 x [55-56 cm] = ash layer
 x [68-71 cm] = ash layer
 x SS (75 cm)
 x [68-90 cm] = highly deformed/fractured
 x Pebble? (91 cm) or pumice clast
 x Pumice (92 cm)
 107 cm: end of section

SUMMARY

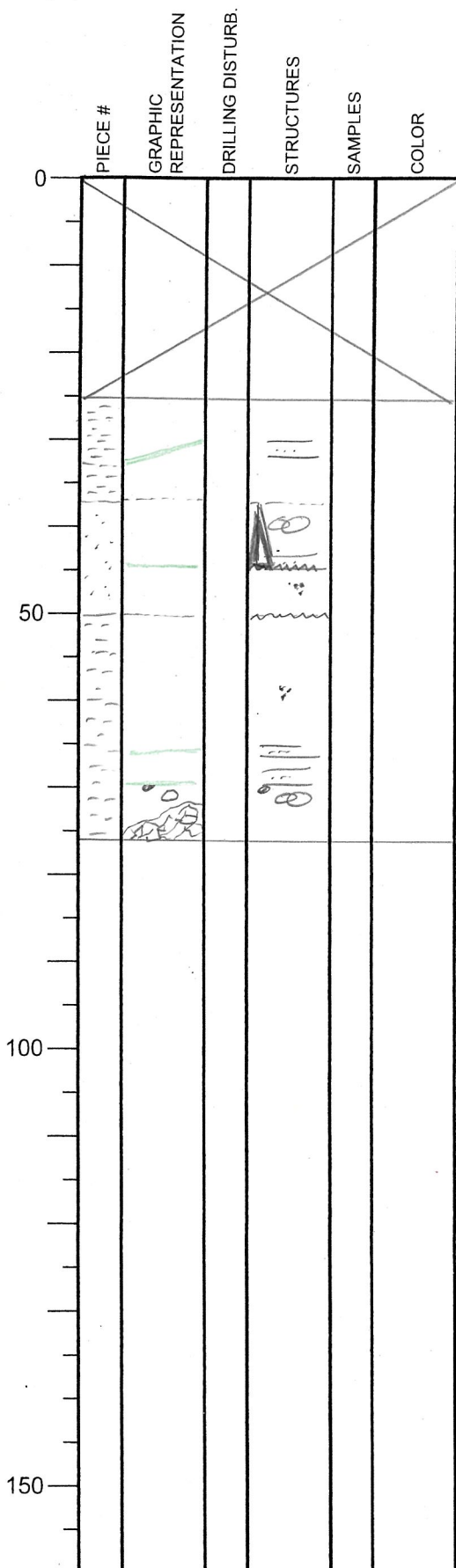
Gray silty-day, mottled and color-banded,
 with scattered pumices and ash layers.

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 21/1/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 3K
SECTION: 2
TOP DEPTH (m CSF):

OBSERVER: *P. J. Gane*



SECTION DESCRIPTION

From 0 to 15 cm

NR SAMPLING.

From 25 to 76 cm

- Pumice clast (40 cm)
- Fining upward (37-44 cm) + erosive surface TURBIDITE?? silt interval
- Deformed contact between silt and clay. erosive

x Pumice (76 cm)
x Patch of ash (69 cm)
76 cm: end of section

SUMMARY

Diatomaceous

Silty clay (= mud)

mottled and colour-banded

Scattered pumices

13-cm thick silty interval, fining upward

→ turbidite?

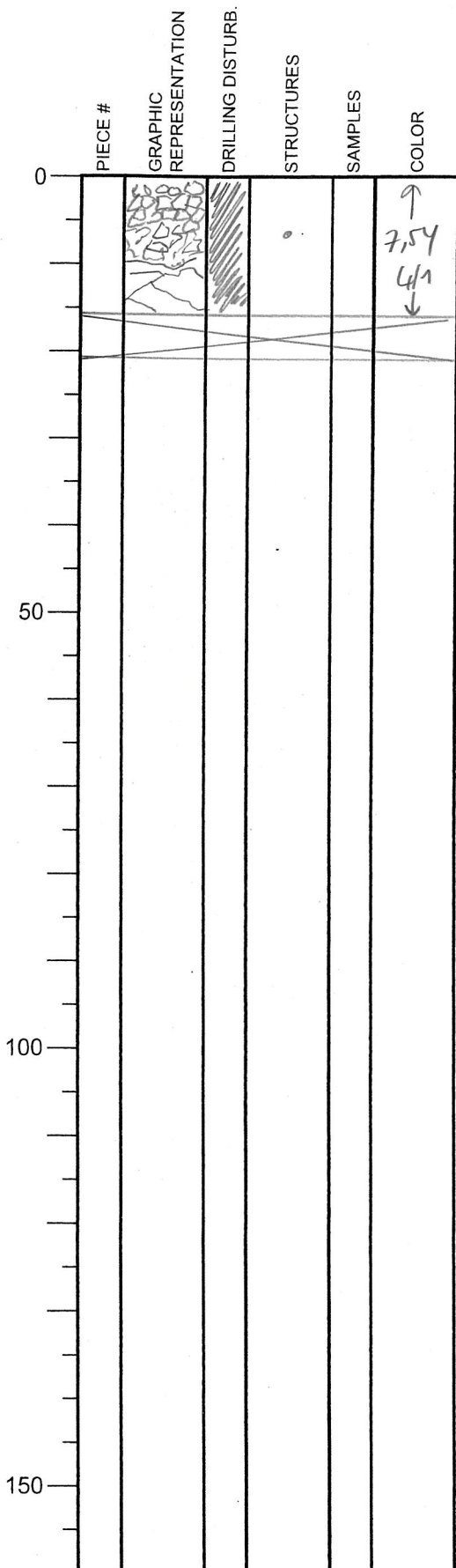
International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 2/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 8K
SECTION: CC
TOP DEPTH (m CSF):

OBSERVER: Torgane



SECTION DESCRIPTION

From 0 to 16cm
Silty-clay (MUD)
+ pinnules small dots (dark)
16cm
21cm
PDL SAMPLING

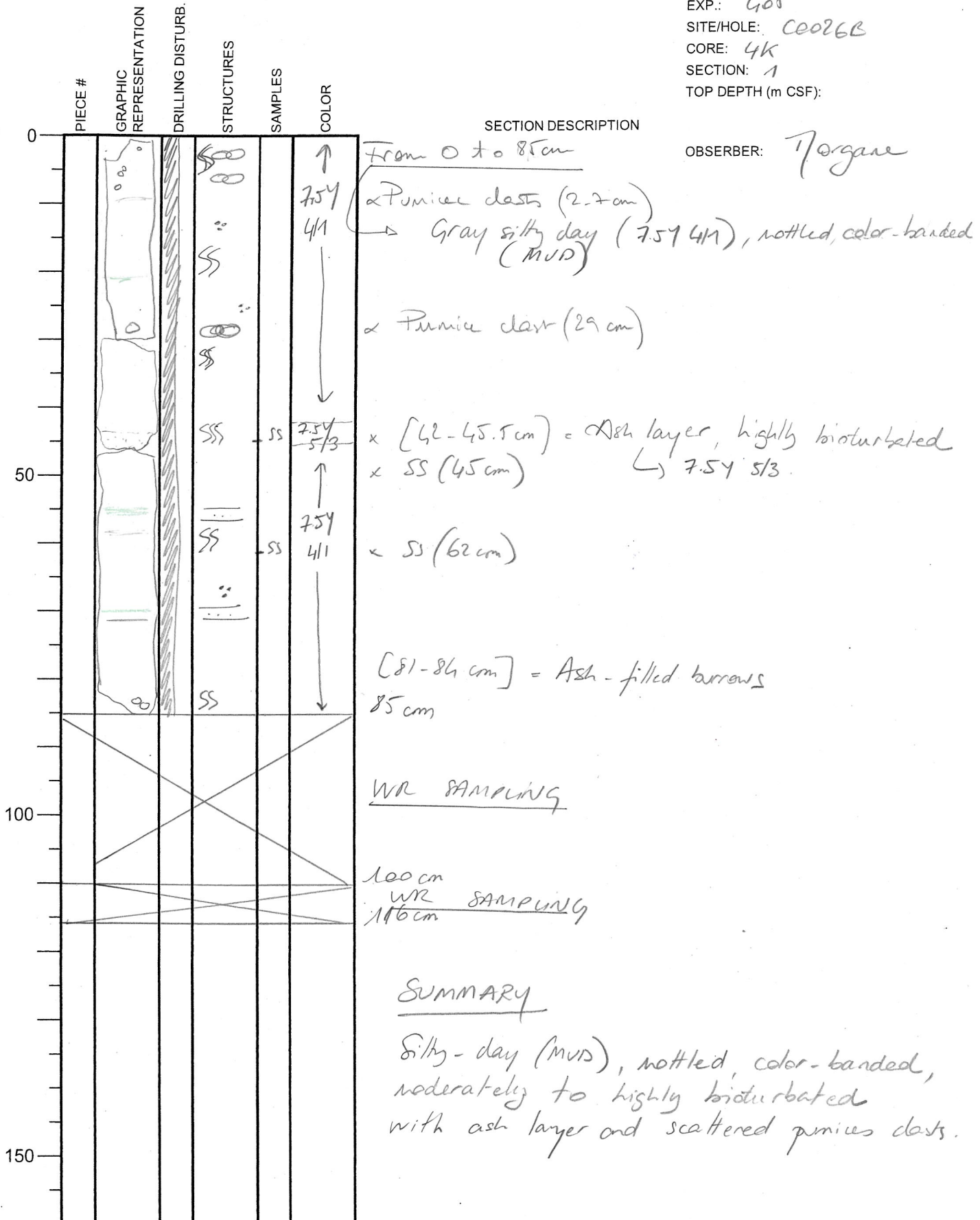
XLT → high-density dots scattered
↓
pinnules?

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 2/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 4K
SECTION: 1
TOP DEPTH (m CSF):

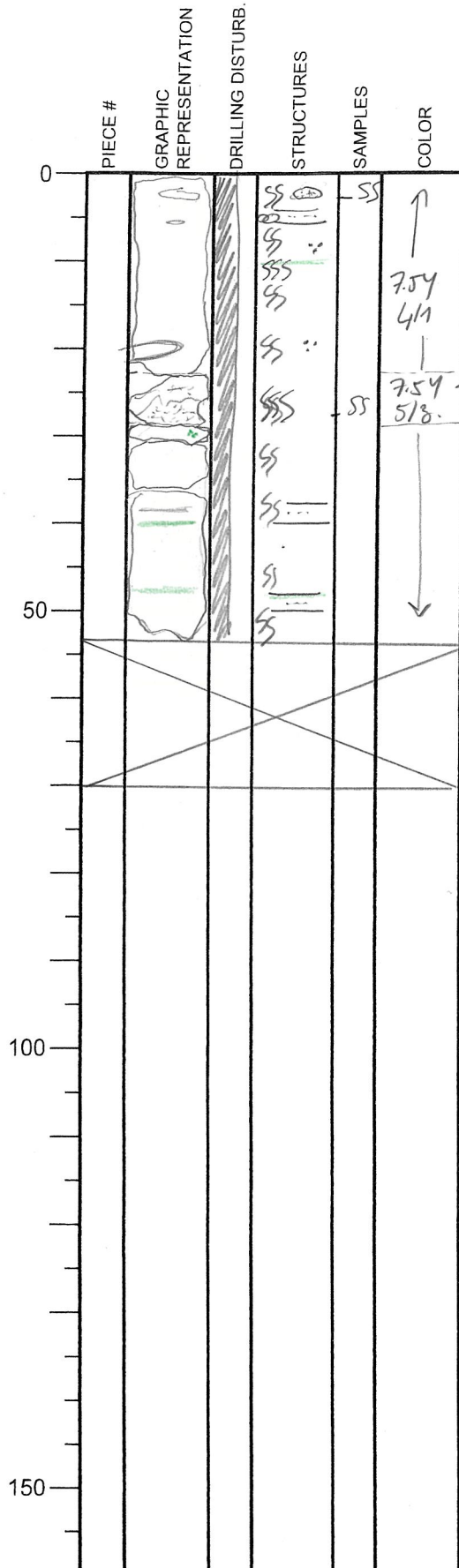
OBSERVER: J. Jorgensen



International Ocean Discovery Program Visual Core Description

5

NO.
DATE: 21/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 4k
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: J. J. J.

From 0 to 53.5 cm

Gray silty-clay (7.54 4/1)
mottled, colour-banded
x Ash patches? (2cm → ss)
[23-28 cm] = Ash layer (7.54 5/3)
highly bioturbated
x ss (26 cm)

53.5 cm

WR SAMPLING:

70 cm

SUMMARY

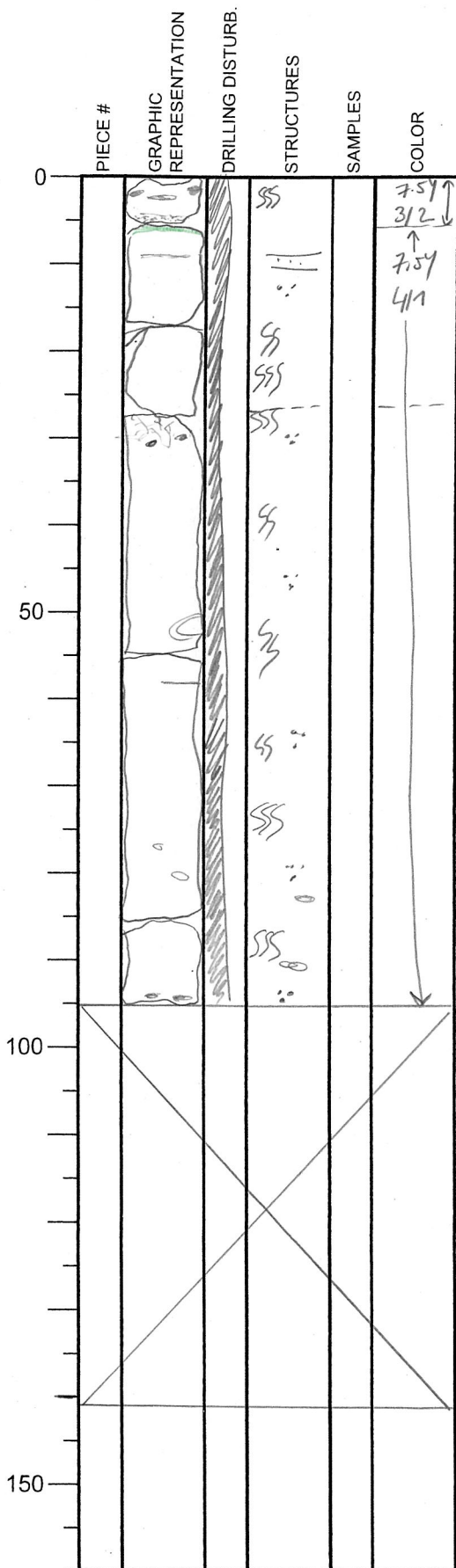
Silty-clay (MVO) gray
highly bioturbated, mottled, colour-banded
with ash layer 5cm-thick (highly deformed
by bioturbation)

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 21/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 4k
SECTION: 3
TOP DEPTH (m CSF):

OBSERVER: T. Ogane



SECTION DESCRIPTION

Silt and
ASH LAYER (5cm) from 0 to 5cm
From 5 to 95 cm
Silty clay gray (7.5Y 4/1), mottled, highly to
(MUD) moderately indurated
→ 27 cm (color change)

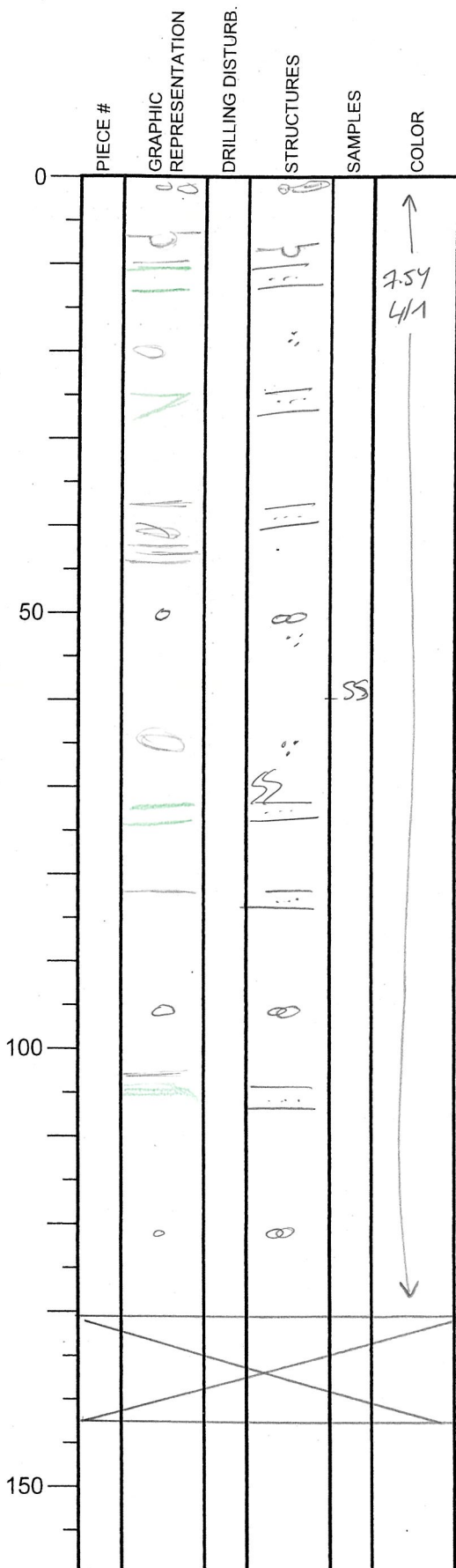
(84-90cm): ash filled burrows
90cm: pumice dust
95cm: end of section

SUMMARY

Gray silty-clay (MUD), highly mottled
and indurated, with one ash layer
at the top (~5cm)

International Ocean Discovery Program Visual Core Description

NO.
DATE: 21/1/20 24
EXP.: 405
SITE/HOLE: C0026
CORE: 4K
SECTION: 4
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: J. Jorgane

International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 2/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 4K
SECTION: 5
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			SSS		↑
			SS		7.5Y 4/1
			SS		↓
			SS		7.5Y 5/3
50			SS		↑
			SS		7.5Y 4/1
			SS		↓
			SS		86 cm: silt patch
100			SSS		↓
			SSS		7.5Y 5/3
150					

SECTION DESCRIPTION

OBSERVER: *Morgane*

From 0 to 3 cm

Ash-filled burrows

From 3 to 112 cm

Gray/Greenish silty clay (mud), highly bioturbated, mottled, color-banded,

~ [43-45 cm] = Ash layer highly deformed by bioturbation

~ 61 cm: two pumice clasts.

~ 69 cm: pumice clast

86 cm: silt patch

~ Ash-filled burrows

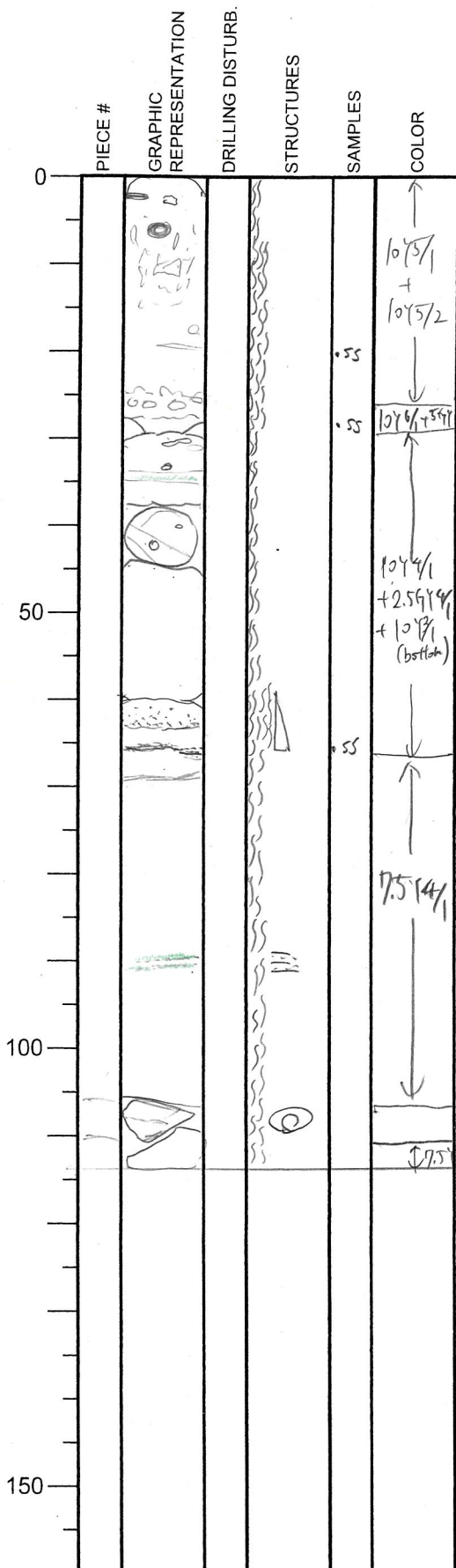
~ [112-116 cm] = Ash layer

International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 03/11/2024
EXP.: 405
SITE/HOLE: C0026 B
CORE: 5
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-27 cm: Gray to olive gray moderately to heavily bioturbated (vitrified) diatomaceous silty clay heavy bioturbation at 8-27 cm

27-29 cm: Gray (1076/1) to olive gray (5976/1) volcanic ash layer: silt to very fine sand-size grains.

29-66.5 cm: Gray (1074/1) to dark olive gray (25974/1) clayey silt, olive black (1073/1) silty layer at the bottom (60-66.5 cm) to very fine sand

66.5-106 cm: Gray (7.574/1) diatomaceous silty clay, moderately bioturbated.

106-110 cm: A large chunk of pumice. grayish white (N7/1) with altered pores (N3/1 dark gray, 7.574/1 dark greenish gray).

110-114.5 cm: same as 66.5-106 cm.

114.5 cm: End of the section

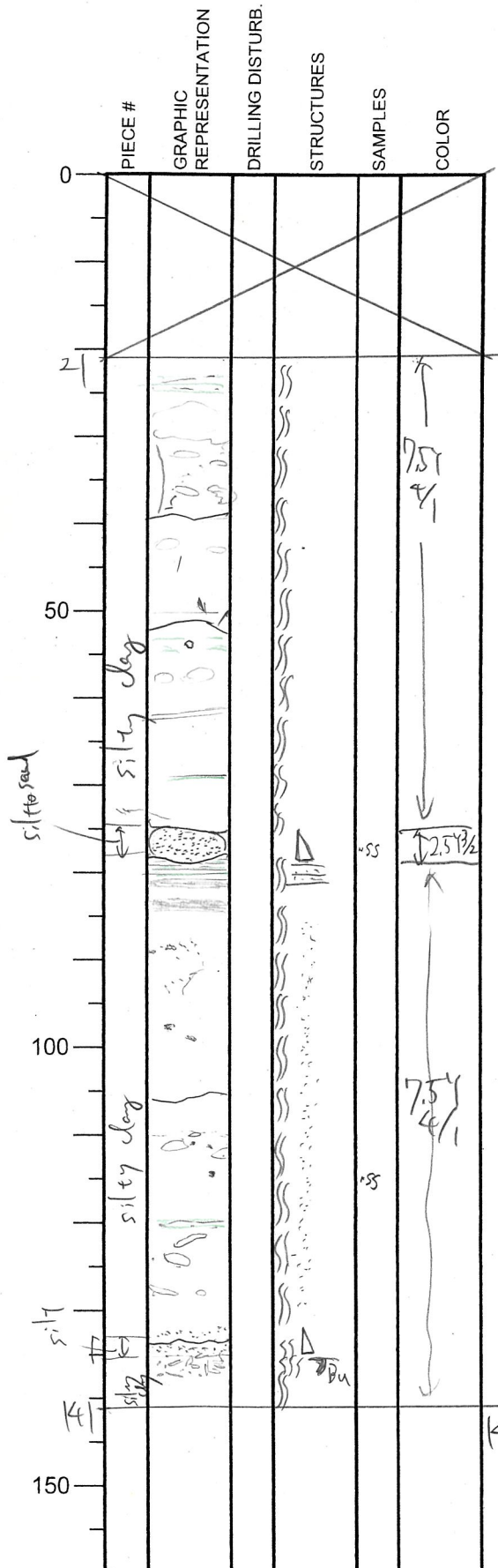
International Ocean Discovery Program

Visual Core Description

NO.
DATE: 03/11/2024
EXP: 405
SITE/HOLE: C0026B
CORE: 5K
SECTION: 2
TOP DEPTH (m CSF):

OBSERVER: Asuka

SECTION DESCRIPTION



0-174cm:

7.5Y4/1 Gray diatomaceous silty clay with greenish & blackish bands. Moderately bioturbated.

74-79cm:

2.5Y3/2 brownish black silt to very fine volcaniclastic sand.

79-141cm:

7.5Y4/1 Gray diatomaceous silty clay.

Very fine to fine sand grains (fossils) are scattered. Green bands at 78-82cm (85-131cm).

132.5-134.5cm: silt layer.

137.5-139cm: a lot of burrows

* Diatomaceous silty clay with sand to silt layers

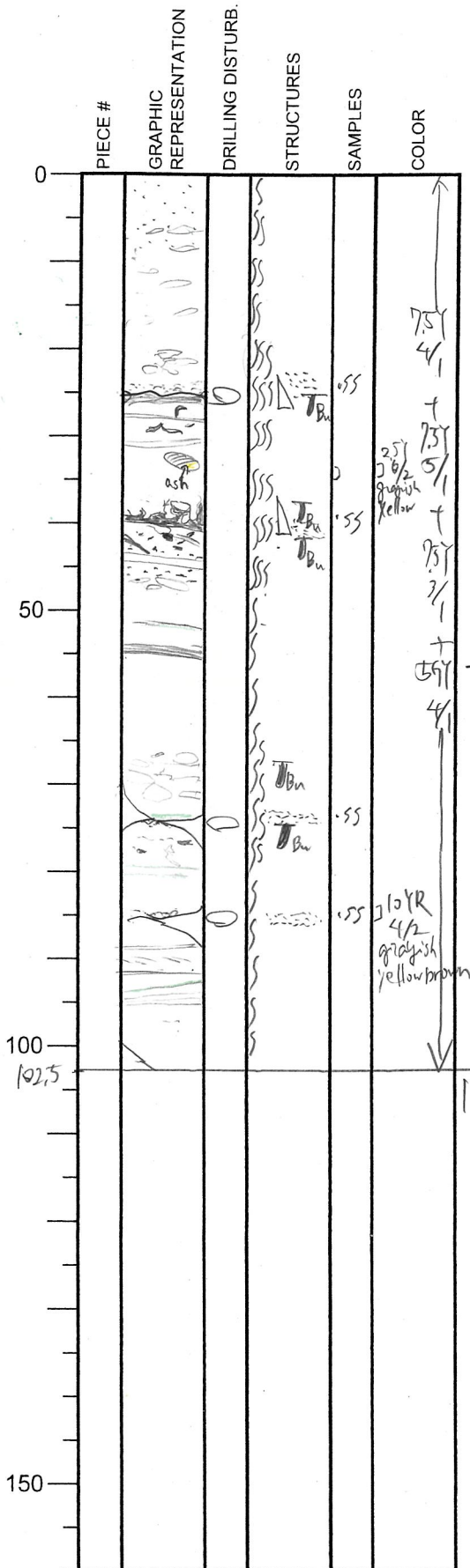
141cm: Bottom of the section.

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 03/11/2024
EXP.: 405
SITE/HOLE: C0026 B
CORE: 5
SECTION: 3
TOP DEPTH (m CSF):

OBSERVER: Asuka



SECTION DESCRIPTION

0-102.5m:

- Gray diatomaceous silty clay
Slightly to heavily bioturbated.

- Silty to v.f.s. intervals at
24-26, 38-40, 73-75, 83-85 cm.
: volcanoclastic sands (to silt)

- Crosscutting relationships of burrows:
@ 25-29 and 38-45 cm



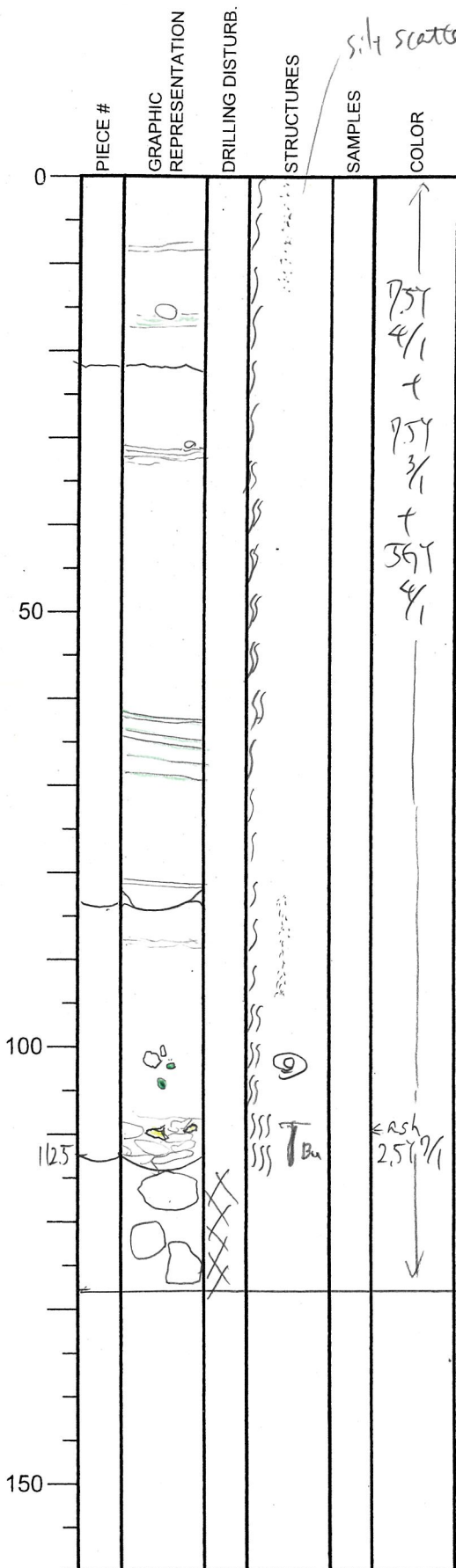
* Gray diatomaceous silty clay
with four intervals of
volcanoclastic silt to very fine sand.

102.5m:
Bottom

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 03/11/2024
EXP.: 405
SITE/HOLE: C0226B
CORE: 5K
SECTION: 4
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

Gray, bioturbated diatomaceous silty clay.
Silt scattering at 0-15 and 80-95 cm.
Pumice at 102 cm.
Siliceous sponge spicule at 102 cm.
Ash fragment at 110-111 cm.
Burrows at 108-112.5 cm.
112.5 - 128.5 cm: drilling breccia.

128.5 cm:
End of the section.

A handwritten red letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, curving down and to the right, and then curving back up and to the left to form a hook.

OBSERVER: Asuka

SECTION DESCRIPTION

0-16.5 cm:
Gray bioturbated diatomaceous
silty clay.

-21.5cm:
End of ele section

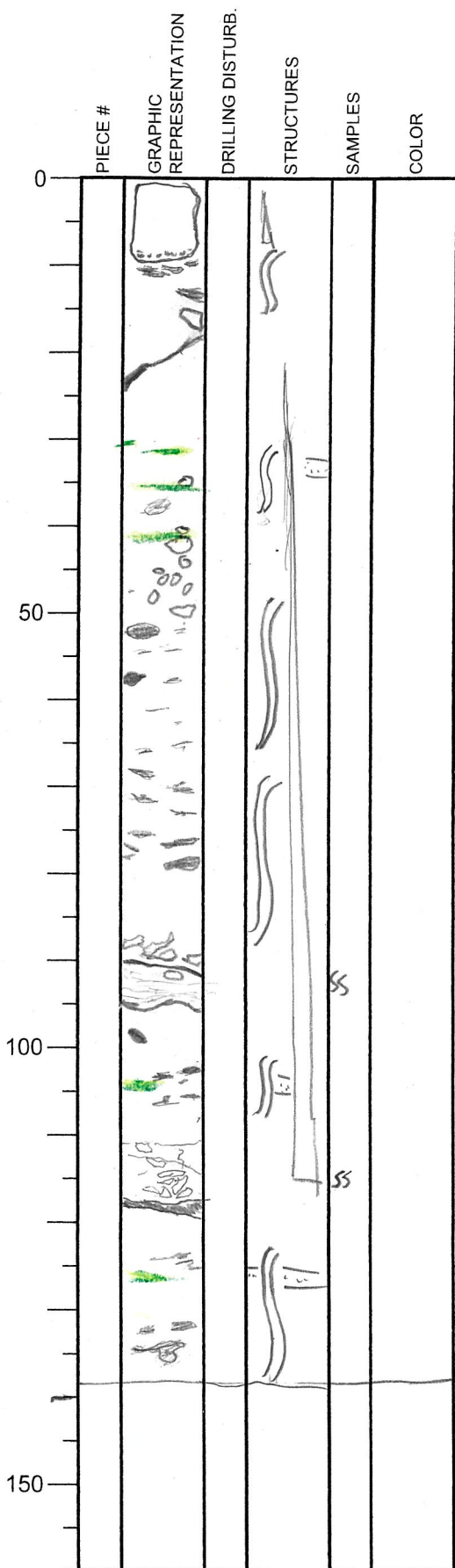
* Core 3K summary:
Gray bioturbated diatomaceous
silty clay with volcaniclastic
silt to very fine sand layers.

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 12/11/2024
EXP.: 405
SITE/HOLE: C00268
CORE: 6k
SECTION: 1
TOP DEPTH (m CSF):

OBSERVER: Yuchun



SECTION DESCRIPTION

0-8 cm V.F. 5 → clayey silt, fining upward
13 cm silty sand patches
16-16.5 cm pumice clast
8-13, 31-41, 56-79, 90-95, 103-117
126-129, 133-135 cm (H) bioturbated patches
17-21, 88-90, 117-119 cm cracking
41-51 cm scattered altered pumice clast (>2mm)
51, 56 cm muddy patches

90-94 cm scattered ^{black} sand
94 cm erosive wavy boundary

110-117 cm silty ash patches
117-126 cm gradually fining upward
50-117 cm clayey silt
26-50 cm silty clay

End of sector 137 cm

Summary: bioturbated diatomaceous
clayey silt (2.5 & 4/1), mottled
patches (2.5 & 3/1), color banding,
ash patches (5 & 6/1)

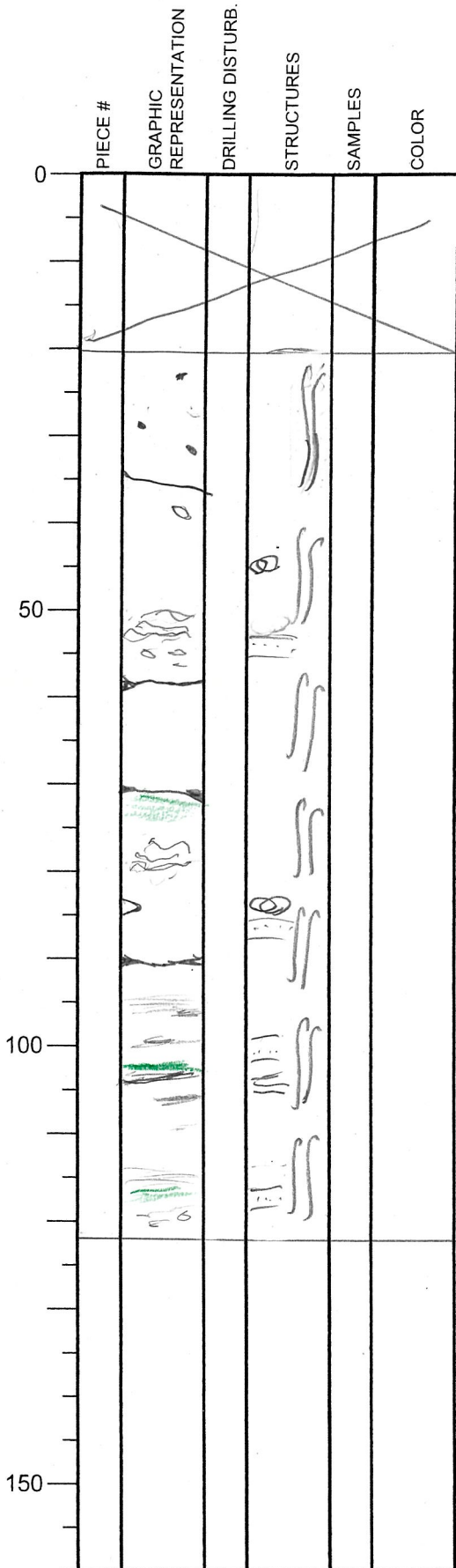
International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 6/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 6K
SECTION: 2
TOP DEPTH (m CSF):

OBSERVER: Yuchun



SECTION DESCRIPTION

IW & YMR

35-37, 57-59, 70-71.5, 89-91 cm cracking
→ sandy ash layers & cracking at the base

20-122 cm highly bioturbated (mottled)
39-46 cm ash patches
45-45.5 pumice clasts.

94-96 cm altered pumice clasts

102-104 cm planar bedding

122 cm end of the core

Summary: bioturbated diatomaceous
gray clayey silt (mud) (7.5Y 4/1),
mottled structure (7.5Y 3/1), color banding
ash layers (5Y 6/1) (olive black & olive gray
7.5Y 3/1 10Y 4/2)

OBSERVER: *YuChun*

OBSERVER: *YuChun*

55859 cm Scattered pumice clasts

81-86 cm scattered pumice clasts.
90, 92, 96

118.5 cm end of the core.

Summary: bioturbated. c
gray clayey silt (mud) (7.5Y 4/1)
mottled structure (7.5Y 3/1),
colour banding (olive black & olive gray)
7.5Y 3/1 10Y 4/2

5

OBSERVER: Yu Chun

SECTION DESCRIPTION

21-37 bioturbated gray olive patches (7.5% $\frac{1}{4}$)
39-41 ash layer
43-44, 53, 5, 88 pumice clast (20.1/mm)

Usid

110.2 end of the core.

Summary. bioturbated diatomaceous
gray clayey silt (mud) (7.5Y 4/1)
mottled structures (7.5Y 3/1)
colour banding olive black & olive gray)
7.5Y 3/1 10Y 4/2

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, moving right, then down, and finally curving back up and to the left.

OBSERVER:

Ye Chun

5-10 cm scattered pumice

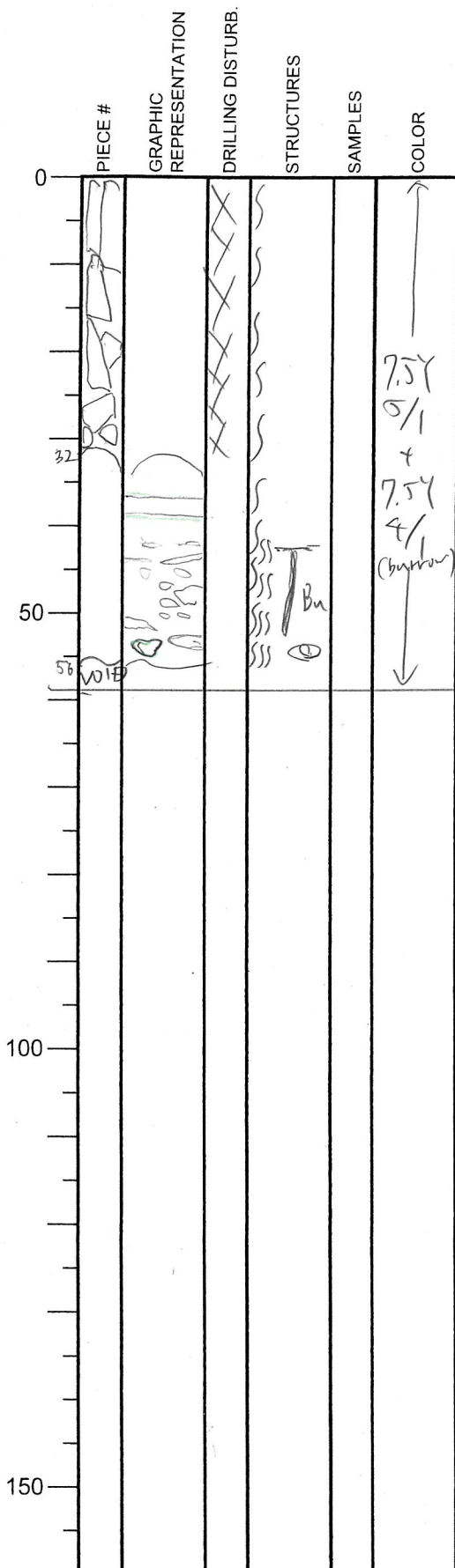
PAL

24.5 end of the arc.

Summary, clayey silt (mud)
(2.5' 4/1)
mottled structure.

International Ocean Discovery Program Visual Core Description

NO. J
DATE: 03/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 7K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

Gray bioturbated diatomaceous silty clay. Burrows show slightly darker color.

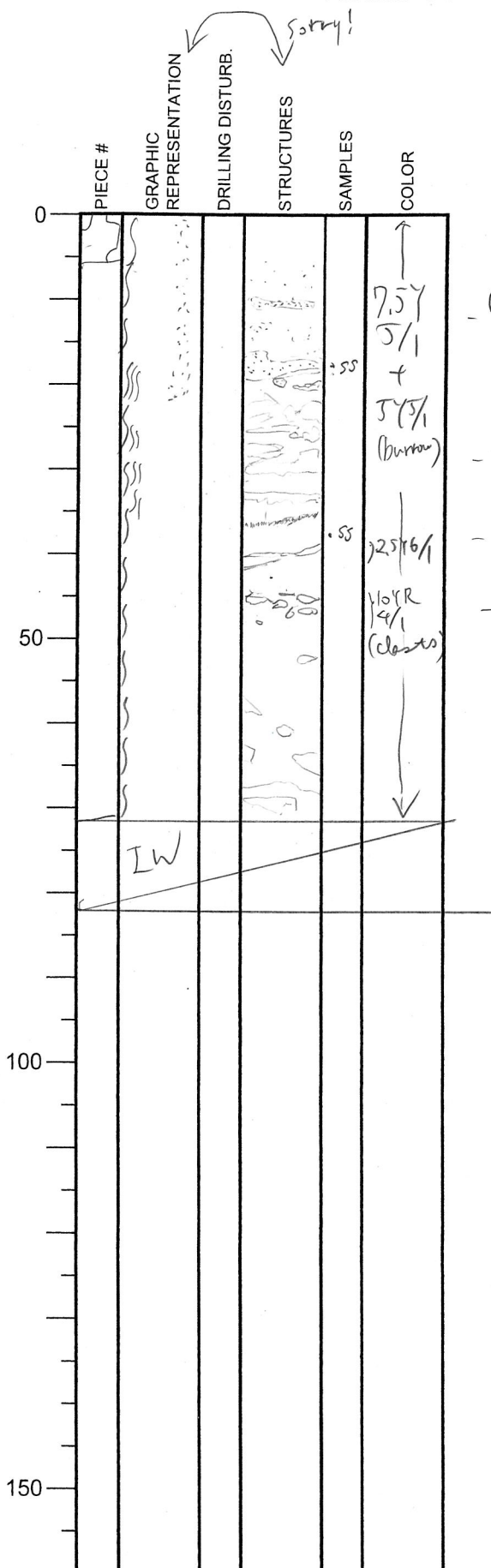
40-54 cm: highly bioturbated, burrows present at 54-55 cm, showing greenish rim.

59 cm: Bottom of the section

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 03/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 7K
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

- Gray bioturbated diatomaceous silty clay.
- Silty scattering at 0-21 cm.
- 40-41 cm: yellowish gray ash layer.
- Heavy bioturbation at 16-21 & 25-35 cm

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TOP DEPTH (m CSF):

OBSERVER: *T. Or gan*

From 0 to 78 cm

Diatomaceous silty-clay (mud), GRAY (7544H)
Highly/moderately bioturbated (lots of burrows),
x (0-3 cm) : pinices

α [37-59 cm]: Dark layer, highly bioturbated.
(mo)

 $\times (72 - 78 \text{ cm})$

78 cm: end of section

Summary

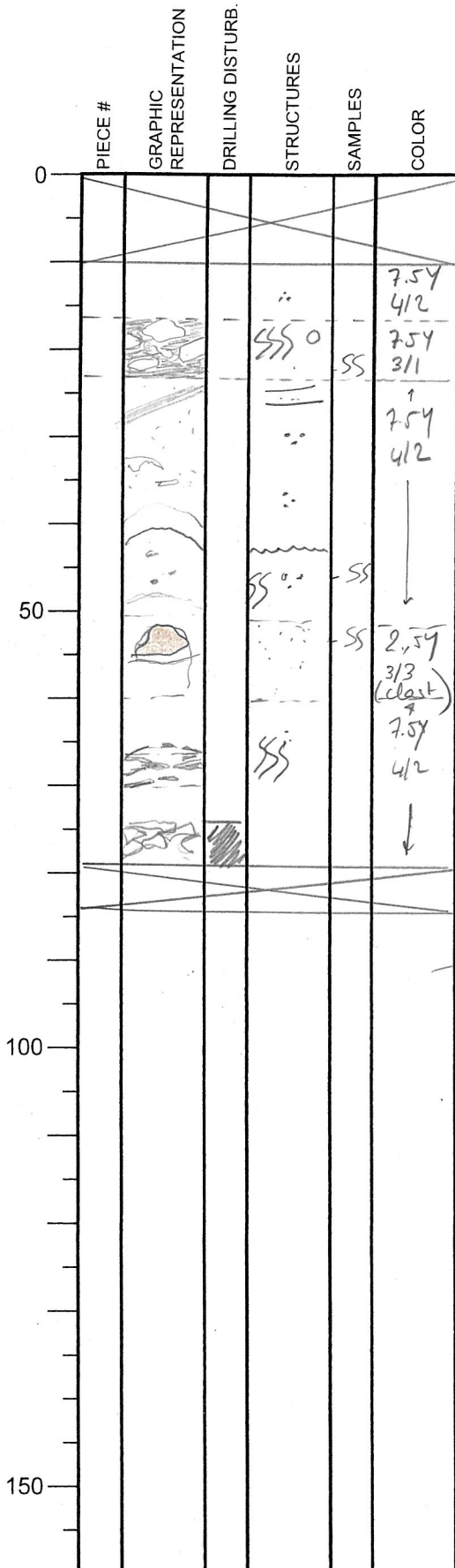
- * Diatomaceous silty-clay (mud), highly fractured (coin disturbance)
- * moderately to highly bioturbated in some intervals (lots of burrows)

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 4/11/2024
EXP.: 405
SITE/HOLE: C00268
CORE: 8K
SECTION: 2
TOP DEPTH (m CSF):

OBSERVER: Tjorgane



SUMMARY

Silty-day (mud), highly bioturbated, mottled, with ash layers, organic-matter rich intervals, MTD (?) and oxidised pumice clast?

OBSERVER:

OBSERVER: *Morgan*

SECTION DESCRIPTION

SECTION DESCRIPTION

From 0 to 6 cm
→ silty - clay (mud)

From 6 to 13 cm.
14 cm - → clayey - silt (mud) → grayish blue
FOR SAMPLING.

19 cm

α [3-6 cm] = deformed, brownish ash layer.

OBSERVER: Margare

SUMMARY

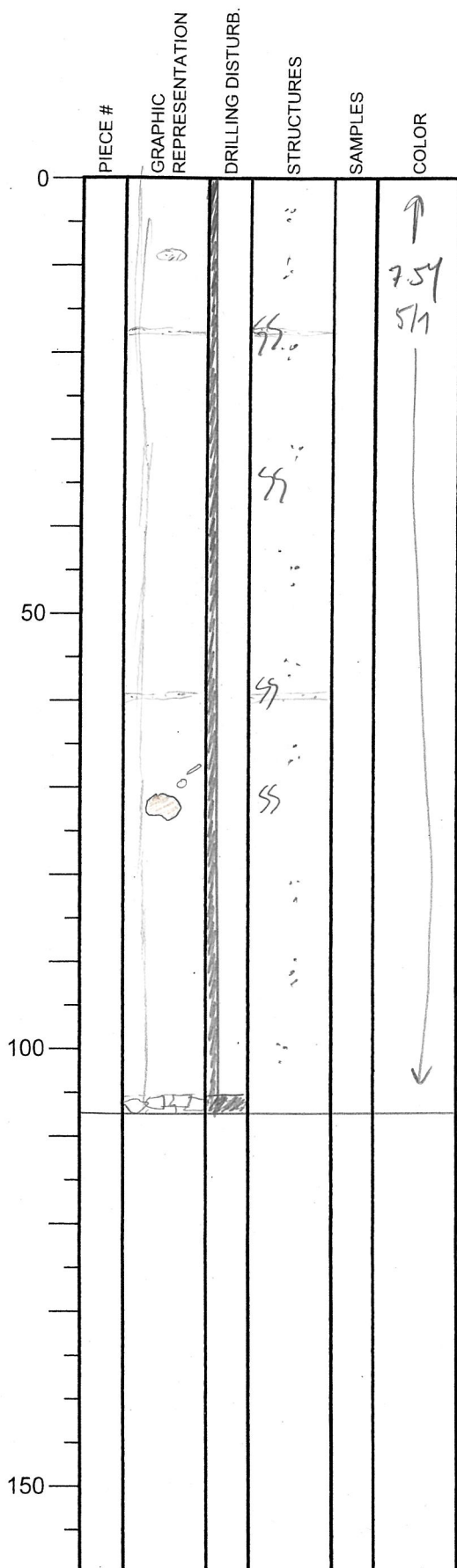
& mud with brownish ash layer.

International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 4/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 96
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Jorgensen

From 0 to 108 cm

× Clay gray (7.5Y 5/1), mottled,
× [17-18 cm] = Ash layer, deformed

× [59-62 cm] = Ash layer, deformed

× 2 cm - indurated pumice clast
× Ash filled burrows

108 cm end of section

SUMMARY

Gray clay with intercalated ash layers, pumice clasts, moderately bioturbated, mottled

NO.
DATE: 4/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 9K
SECTION: 2
TOP DEPTH (m CSF):

Morgan



From 0 to 21 cm

WR SAMPLING.

From 24 to 100 cm

gray clay, color-banded, (organic-matter rich interval) → (27-28 cm)
moderately mottled and bioturbated
↳ burrows (28 cm)

x (7a 7cm). Greenish colour-banded with brownish (oxidized?) ashes.

$\alpha [80-86\text{cm}]$: Deformed ash layers/patches.

109.5 cm.

WR SAMPLING.

134.5 cm

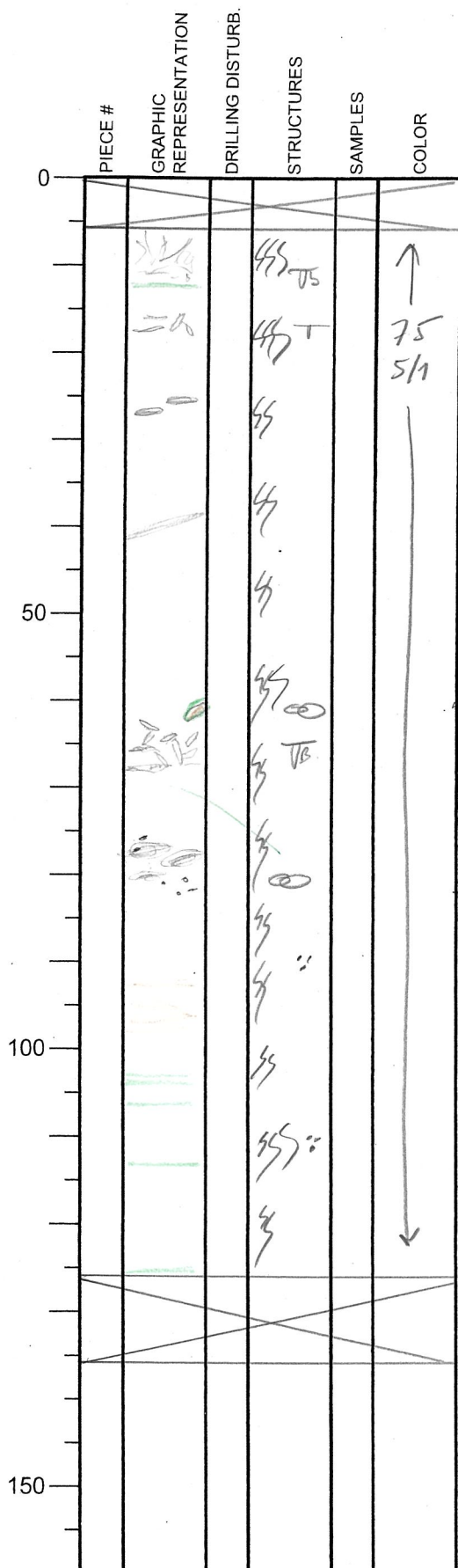
SUMMARY

Gray clay, mottled, colour-banded, bi-turbated with some ash layers intercalated.

International Ocean Discovery Program Visual Core Description

NO.
DATE: 4/11/20 2h
EXP.: 405
SITE/HOLE: COO06B
CORE: 9K
SECTION: 3
TOP DEPTH (m CSF):

OBSERVER: Jorgane



SECTION DESCRIPTION

WR SAMPLING (0-6cm)

From 6 to 126 cm

Gray clay, moderately to highly bioturbated locally, mottled, colour-banded, rounded clasts
& (13.5-16.5 cm) = ash filled burrows. (clasts = gray)

(61-68 cm): highly bioturbated interval
Ash-filled burrows.
+ oxidized pumice clast, altered with greenish rims.

(74-83 cm): pumice scattering and slightly darker clasts.

(106-120 cm): bioturbated.

126 cm

WR SAMPLING

136.5 cm

SUMMARY

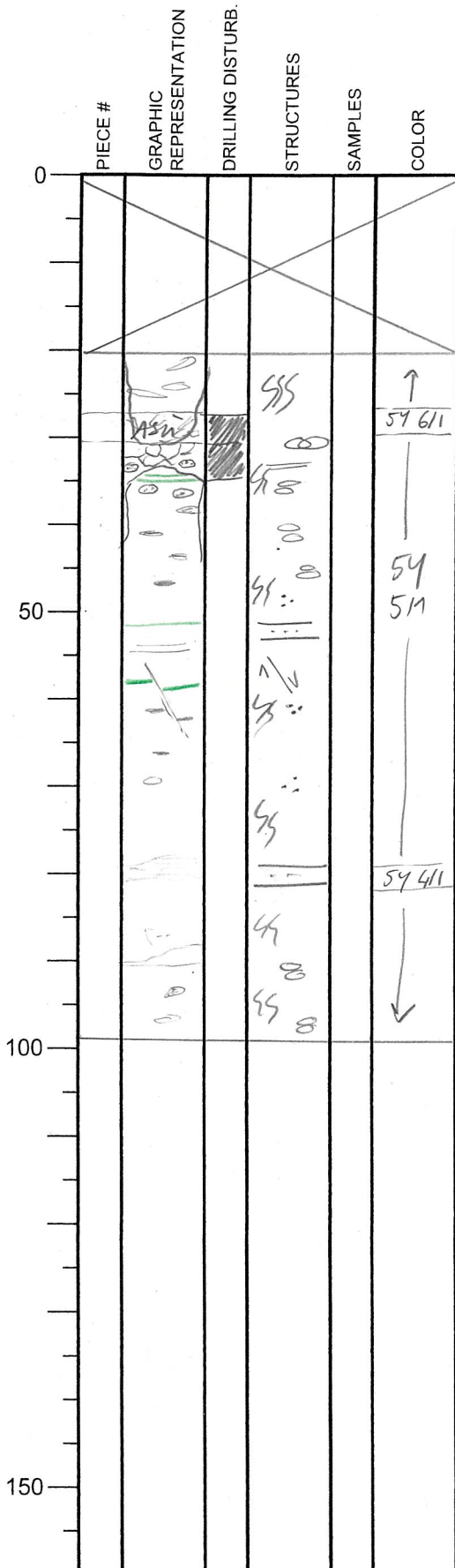
Gray clay, moderately to highly bioturbated locally (lots of ash filled burrows), scattered pumices, mottling, color banding,

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 4/11/2024
 EXP.: 405
 SITE/HOLE: C0026B
 CORE: 9K
 SECTION: 4
 TOP DEPTH (m CSF):

OBSERVER: Jorgane



SECTION DESCRIPTION

NR SAMPLING

20 cm

54 611 (GRAY)
 x [28-31 cm]: highly deformed ASH LAYER by bioturbation (Larvae)
 x 35 cm: greenish laminations.
 x 37 cm: indurated oxidized pumice clast (+ green rims)
 x [37-39 cm]: highly fractured, clayey silt interval with clayey clasts.

x [58-60 cm]: Normal fault.

x [80-89 cm]: highly bioturbated interval with ash filled burrows.

x [93-98 cm]: ash.

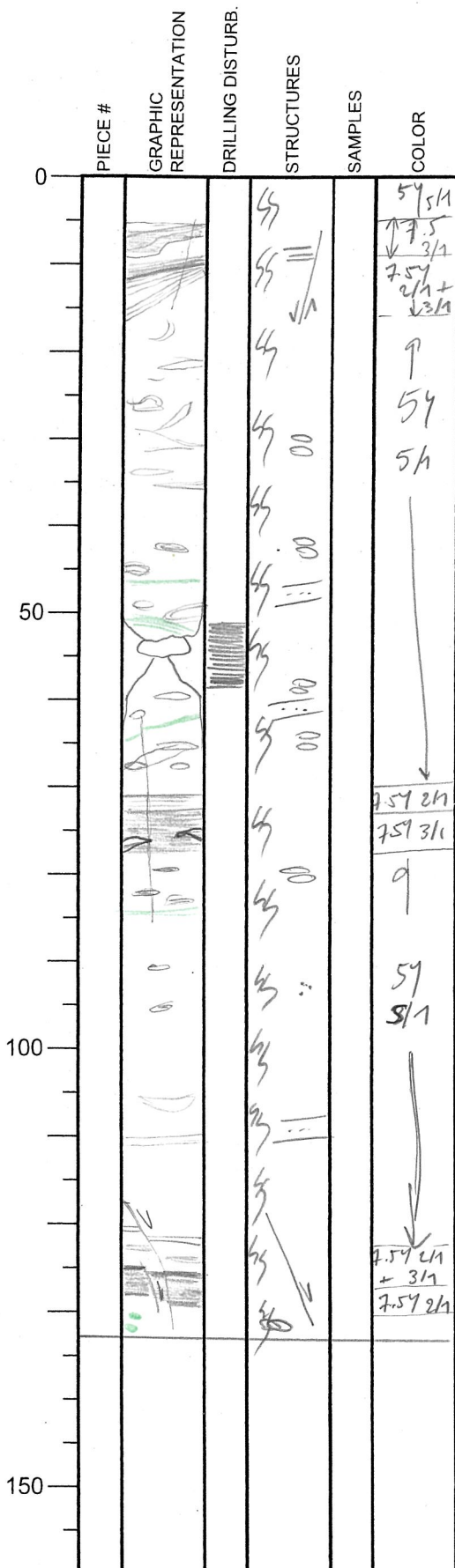
99 cm: end of section

SUMMARY

Gray clay, moderately to highly bioturbated locally, mottling, color-banding and ash layer highly bioturbated, with rounded intercalated sand clay/mucky clasts.

International Ocean Discovery Program Visual Core Description

NO.
DATE: 4/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 9k
SECTION: 5
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: J. Morgan
x [0-5 cm] = gray clay
x [5-8 cm]: 7.5 3/1 = olive black clayey interval? organic - rather rich = ASM LAYER
x [9-15 cm] = sub-parallel to oblique clayey laminae, gradual colour-changing between laminae, 7.5 2h (dark black) to 7.5 3/1 (olive black)
NORMAL MICRO - fault affecting laminae

x [64-83 cm] = micro-fault?

x [72-73.5 cm] = Dark (organic - rather rich) laminated interval of clay
x [73.5-77 cm] = Olive-black clayey interval (organic - rather rich?) highly bioturbated = ASM LAYER(!)

x [120-124 cm]: highly laminated interval of clay organic - rather rich, black (mm-to-cm thick) (7.5 2h)

x [125.5-128.5 cm]: Black (7.5 2h) clay interval (OM) + sharp top/base contact

x [116-123 cm] = multiple normal micro-faults

x 121 cm: two pumice clasts with green rims

133 cm: end of section

SUMMARY (ON YEAR!)

Gray clay, moderately to highly bioturbated, with 3 organic - rather rich intervals (ASM LAYER) and locally normal micro-faults and few pumice clasts.

OBSERVER: *V. J. Gane*

SECTION DESCRIPTION

From 0 to 52cm

Gray clay, highly bioturbated, mottled
x (12-16 cm) ash filled burrows.

x [26-31 cm] = Unknown sedimentary feature:
dark black, thin (mm-scale)
folded laminae
convoluted () 'bioturbation?'
circular ()

53cm
58cm → PAL SAMPLING.

Library

Gray clay, highly bioturbated, slightly mottled, colour-banded with WEIRD organic-matter crop circles with few ash-filled burrows.

OBSERVER: *V. Organe*

SECTION DESCRIPTION

- α [14cm]: ^{1 Ash} silt / 4/5 filled burrows
- α [16-22cm], ash-filled burrows.
- α SS (30cm) + SS (73cm)

$\left[\begin{matrix} 67-69 \\ 72-75 \text{ cm} \end{matrix} \right] : \text{Ash-filled burrows.}$

76cm

WR SAVING

101 cm.

Summary

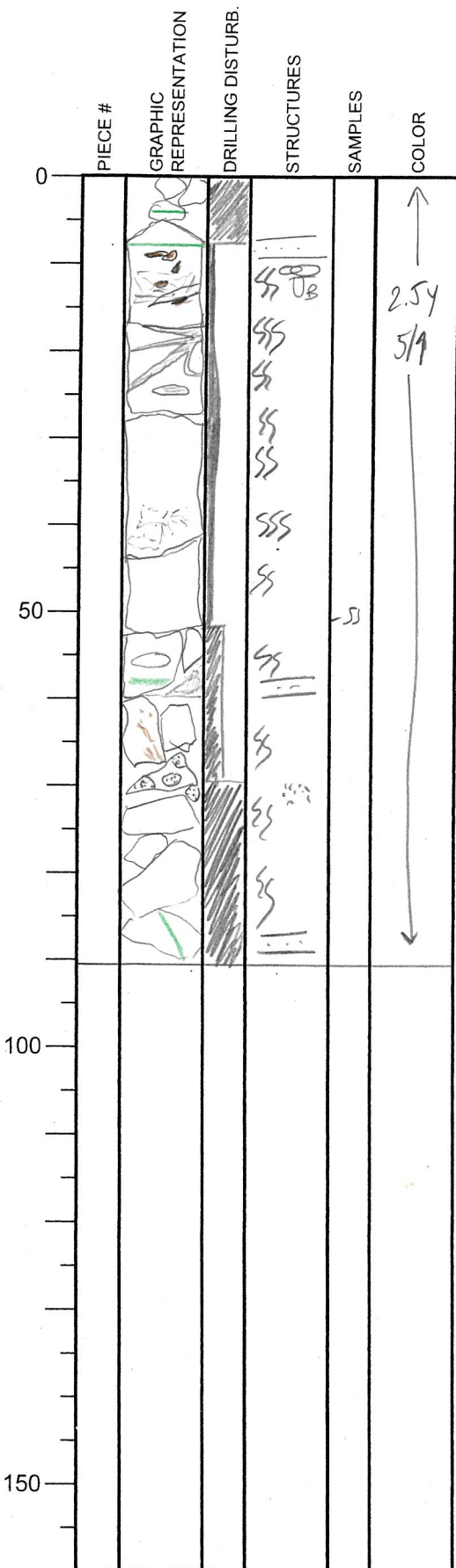
Silt (0-12 cm) and clay gray, highly bioturbated with several ash-filled burrows.
Mottling + colour-banding

International Ocean Discovery Program

Visual Core Description

5

NO.
DATE: 4/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 10K
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Morgane

x [8 cm - 9 cm]: indurated brownish pumice clasts?
x [10 - 12 cm]: ash-filled burrows.

x [38 - 45 cm]: ash-filled burrows.

- SS (50 cm)

x [63 - 77 cm]: ash-filled burrows brownish.

x [70 cm]: silty silty-clasts.

91 cm: end of section

SUMMARY

Silty - clay (mud) olive gray.
highly disturbed.
Lots of ash-filled burrows, some pumice clasts.
Color banded (greenish).
Highly fractured by coring.

DATE: 4/11/2024

EXP.: 405

SITE/HOLE: C0026B

CORE: 10k

SECTION: CC

TOP DEPTH (m CSF):

OBSERVER:

Organe

From 0 to 16.5 cm

clay gray bioturbated, highly discorited
by coring

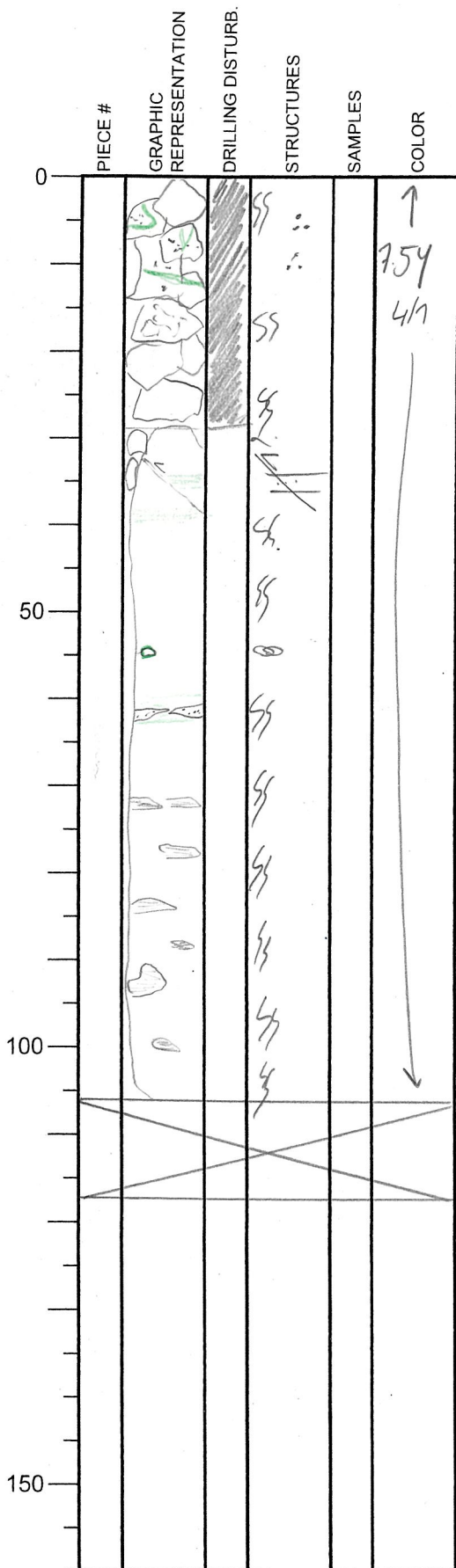
16.5 cm
PAL
21.5 cm



International Ocean Discovery Program

Visual Core Description

NO.
DATE: 4/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 11K
SECTION: 4
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 30 cm: biswits
 * Ash clast surrounded by green rims (~5 cm)
 * pmice
 * Clay - clast at the top.
 * (14 cm) ~ green color. banding
 * (20-25 cm): ash-filled burrows.
 * From 30 - 105 cm: SILTY-CLAY (MVD)

OBSERVER: Torgane

* [60]: silty-day deformed/sheared clast.
 * [68-73] = ash-filled burrows.

106 cm
 in sampling.
 117.5 cm

SUMMARY

* Silty-day (MVD)
 * highly bioturbated (ash-filled burrows)
 * color-banded (greenish)
 alteration
 * Top section highly disturbed by coring (biswits)

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, curving down and to the right, and then curving back up and to the left to form a hook.

OBSERVER:

Page

SECTION DESCRIPTION

From 0 to 101 cm
Silty clay (mvs) gray
x (15-21 cm) = Ash-filled burrows.

- ✓ 45 cm: pumice last altered (greenish rim)
- ✓ 55 (55 cm).

$\times \left(\begin{matrix} 90 \\ 95 \text{ cm} \end{matrix} \right)$: Sil-filled burrows.
 $\times \left(\begin{matrix} 99 \text{ cm} \end{matrix} \right)$: Ash dust brownish.

107 cm
103 cm

SUMMARY

- Gray silty clay (MUD)
- highly bioturbated (ash-filled burrows)
- Bottom part highly disturbed by coring (bricks)
- Mottling + colour-banding (greenish alteration)

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 4/11/2024
EXP.: 405
SITE/HOLE: C00262.
CORE: NH
SECTION: CC
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			SS		1 7.5 4/1
50					
100					
150					

SECTION DESCRIPTION

From 0 to 13.5 cm

Silty-clay (mud), bioturbated

13.5
→ PAL

18.5

OBSERVER:

Morgan

with tiny clast of pumice (with green r.m.s.) or brownish.

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, curving down and to the right, and then curving back up and to the left to form a hook.

NO.
DATE: 04/11/2024

EXP.: 405 21 12

SITE/HOLE: C026 D

CORE: 12K

SECTION: (

TOP DEPTH (m CSF):

OBSERVER: A. L.

0-105.5 & 120.5-130.5 cm: OBSERVER: Asuka
Nearly structureless, gray (7.5Y 5/1),
slightly bioturbated diatomaceous silty clay
throughout the section.

42-51 cm: Scattered silt grains.

5) - 6) cm Patches of clayey silt-filling
burrows.

97-99 cm: 7.544/1) slightly dark layer

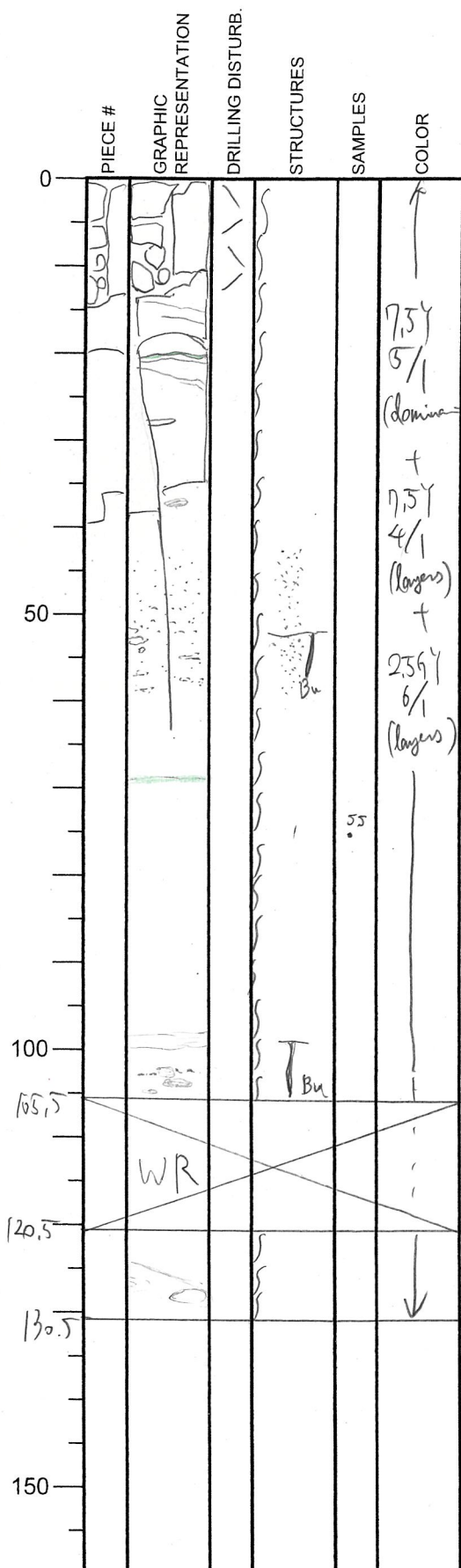
100-184 cm: Flatten (?) burrows, darker color.

Summary:

* Gray diatomaceous
silty clay.

-130.5m
End of the section

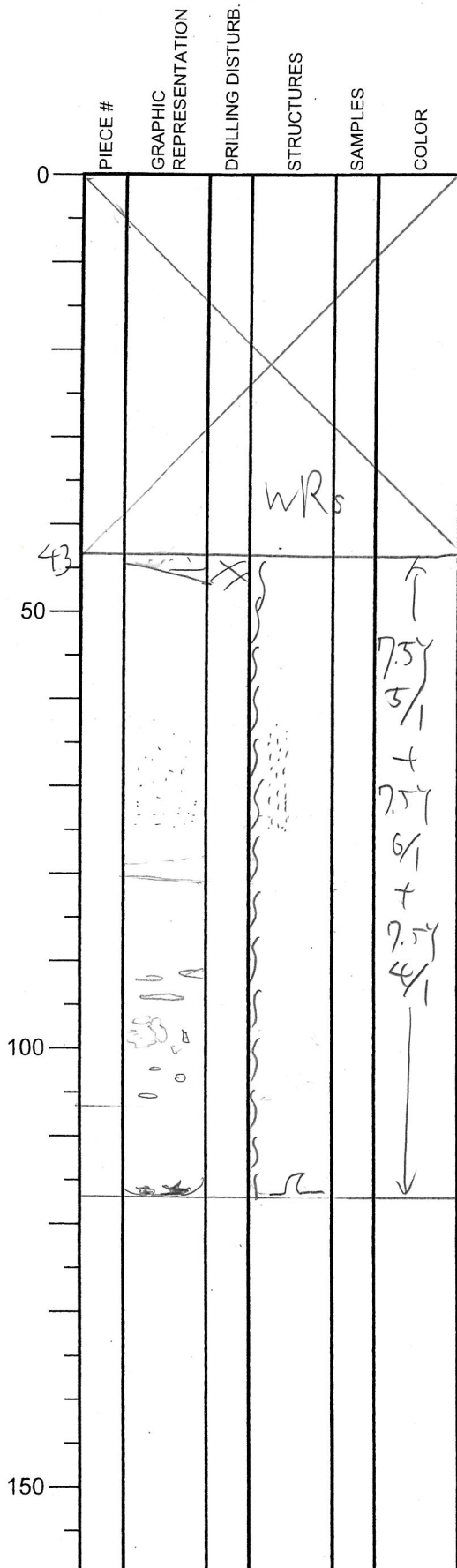
colour ~~the~~ banding
sharply decrease



International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 04/11/2024
EXP.: 465
SITE/HOLE: C0026B
CORE: 12K
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

43-117.5 cm: Gray bioturbated diatomaceous silty clay.

61-74 cm: Silt scattering.

116-117 cm: Frame structure of an ash layer.
117.5 cm: End of the section (2.574/1: yellowish gray)

A red ink drawing of the letter 'J'. The letter is formed by a horizontal top bar and a vertical stem that curves at the bottom. The ink is a vibrant red color.

OBSERVER: Asuka

OBSERVER: *Asuka*

0-110.5 cm:
Gray botombed diatomaceous
silty clay.

18-52 cm: clayey silt patches due to bioturbation.

85-86 cm: subhorizontal burrow, filled with
Oliveblack (7.5736) v.f.s.

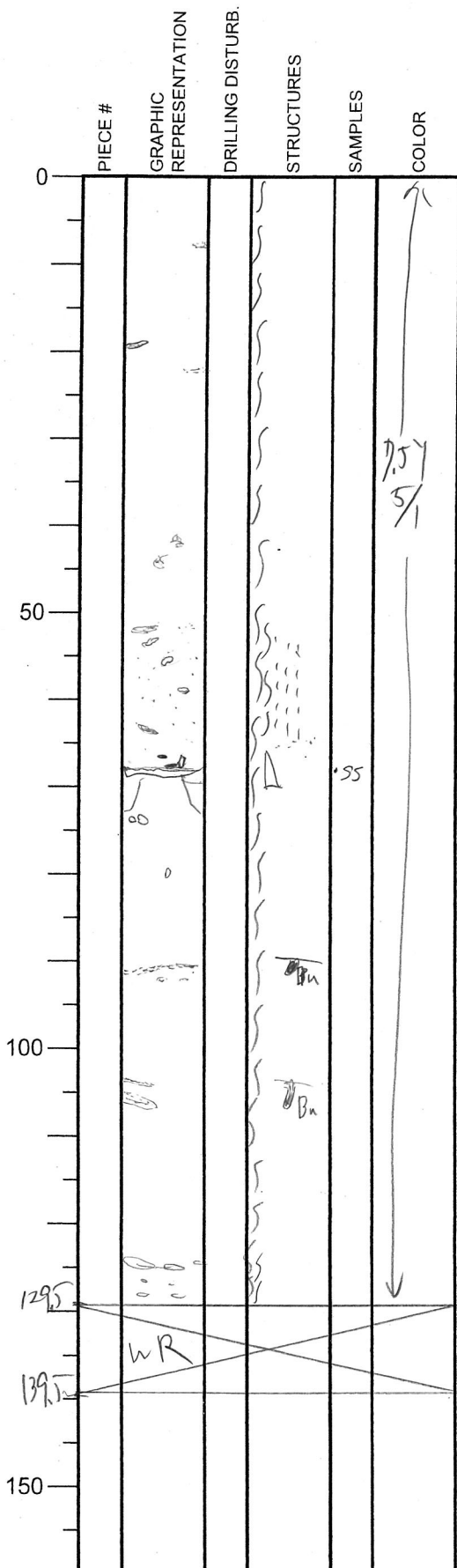
98-102 cm: 7.5676/ greenish gray
silt to v.f.s. layer of volcanic ash

- 140.5 cm
Bottom of the reaction

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 04/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 12K
SECTION: 4
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

Gray bioturbated
diatomaceous silty clay.

54-67 cm: Silty scattering, patches of ash

68.5-72 cm: Slightly light gray (10Y6/1)
w/ calcareous layer of silt - v. f.s. size
grains.

91-92 cm & 103-106 cm: Burrows filled with
clayey silt.

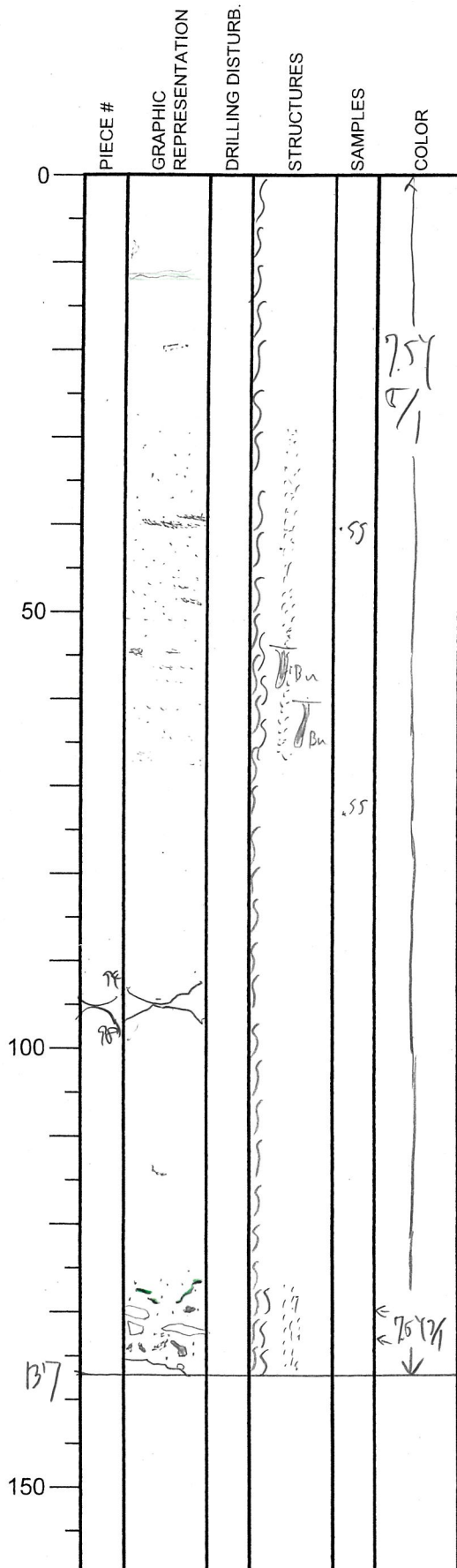
129.5 cm:
Bottom of the section

International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 04/11/2024
EXP.: 405
SITE/HOLE: C026
CORE: 12K
SECTION: 5
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-137 cm:

Gray bioturbated diatomaceous
silty clay with silt-scattered intervals.

28-51 cm: silt (with v.f.s) scattering

51-68 cm: scattered silt fills burrow.

128-129 cm: greenish patches (7.5Y 7/1)

128-137 cm: Silt (to v.f.s.) scattering.

128.0 & 134.5 cm: fragmented volcanic ash
7.5Y 7/1 (light gray)

137.2 cm
End of the section

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, moving horizontally to the right, and then curving downwards and slightly to the left.

OBSERVER: Asuka

OBSERVER: Asuka
bated diatomaceous
ilt scattering

End of the reaction

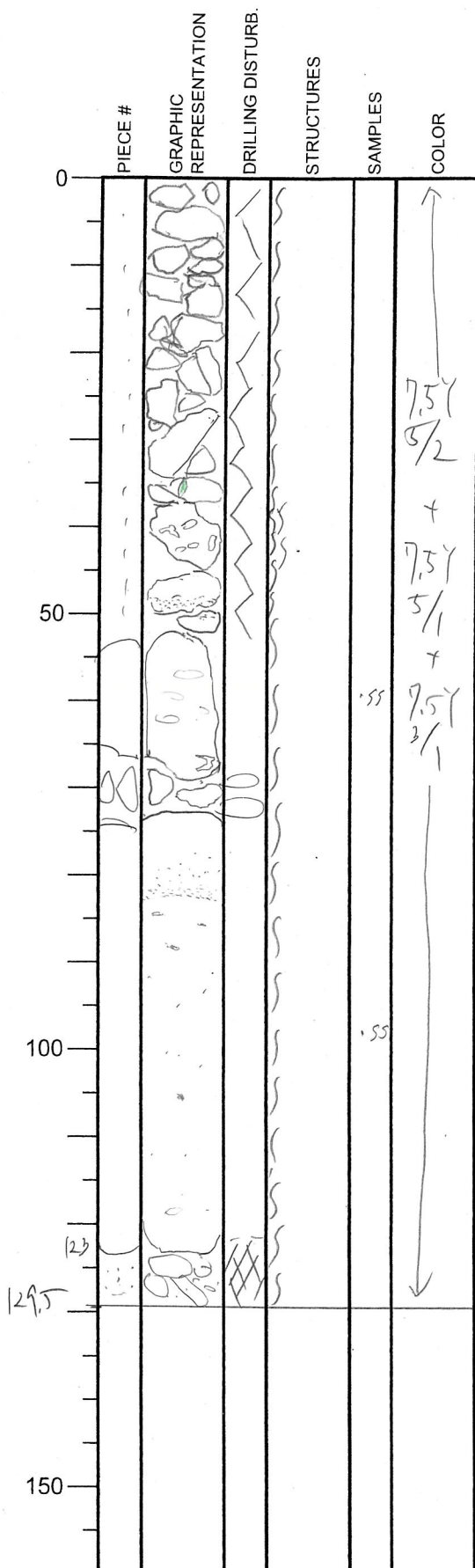
* Summary of Core 12K:

Gray bioturbated diatomaceous
silty clay with scattered silt
to v.f.s. grains & volcanic ash
layers of silt to v.f.s. grains.

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 04/11/2024
EXP.: 405
SITE/HOLE: COS 26B
CORE: 13K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-32m: Fractured by drilling.
- Green clast at 35-36m
- Bioturbated volcanic ash at 38-43m.

0-129.5m: Grayish olive bioturbated diatom-bearing silty clay

47-50m: Silt scattered

66.5-67.5m: Lighter gray volcanic ash fragment

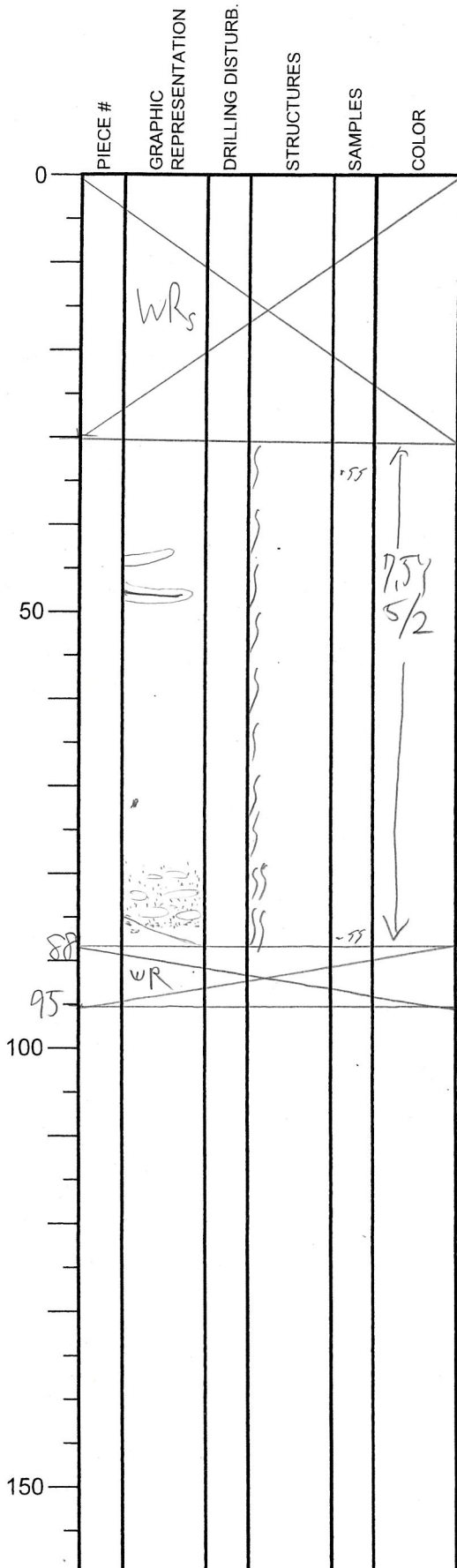
75-83m: Silt scattered

129.5m:
Bottom of the section

International Ocean Discovery Program Visual Core Description

NO.
 DATE: 04/11/20 24
 EXP.: 40560
 SITE/HOLE: 62026B
 CORE: 13K
 SECTION: 2
 TOP DEPTH (m CSF):

OBSERVER: Aruka



SECTION DESCRIPTION

30-88cm:

Grayish olive bioturbated
silty clay

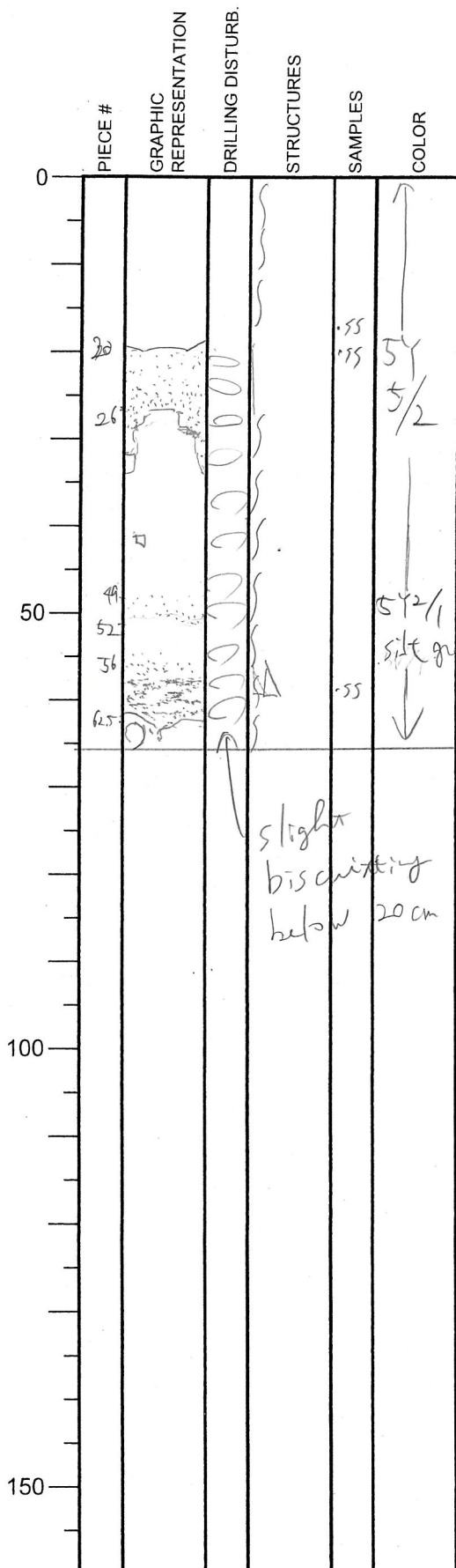
77-86cm: Silt scattered as dark
grains. Burrows are more clayey
than surrounding silt-rich surroundings

95cm: End of the section

5

International Ocean Discovery Program Visual Core Description

NO.
DATE: 24/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 13K
SECTION: 3
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-20 cm: SY 5/2 grayish olive bioturbated silty clay

20-26 cm: volcanic ash layer. Silt to v.f.s. grains. Top ~1 cm shows light gray color while lower part ~2 cm contains black grains.

26-56 cm: SY 5/2 bioturbated silty clay.

A white lithic fragment at 42.5 cm.

56-62.5 cm: volcanic-ash-bearing layer. Silt-size black grains at lower part.

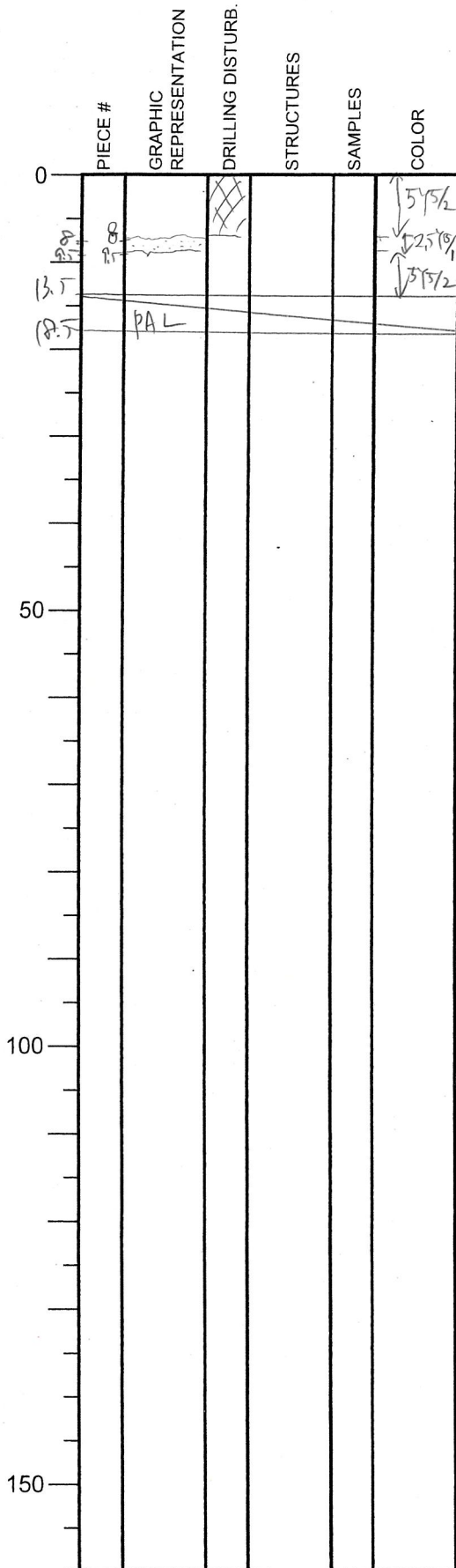
65.5 cm: Upward firing at 56-58 cm, End of the section

slight bisecting below 20 cm

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 4/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 13K
SECTION: CC
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka
8-9.5 cm: Silt-sized ash layer. Yellowish gray.
9.5-13.5 cm: Grayish olive silty clay.

18.5 cm:
End of the section

* Summary of core 13K:
Grayish olive bioturbated
silty clay.

The number of diatom
decreases in this core.

OBSERBER: *V. Organe*

 $\propto SS(47cm)$

SS (89 cm)

100 cm: tiny black pebble?

129.5
WR SAMPLING
129.5 cm

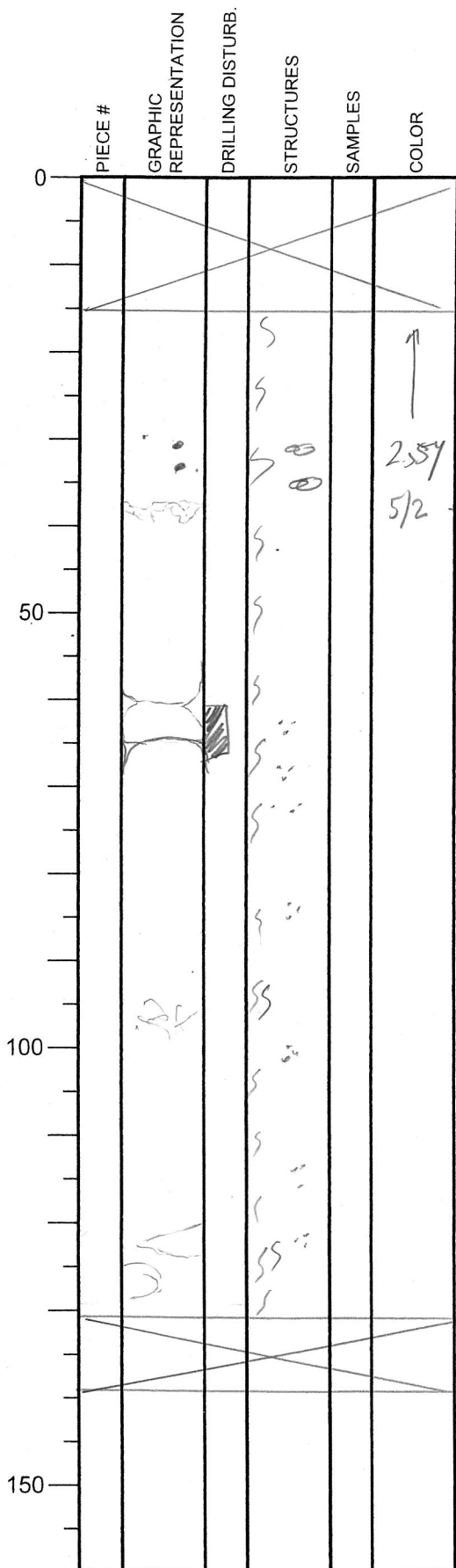
Yellowish brown
mad

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 5/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 14k
SECTION: 2
TOP DEPTH (m CSF):

OBSERVER: Morgane



SECTION DESCRIPTION

→ IN SAMPLING

15 cm

From 15 to 137 cm

DARK GRAYISH (2.5/4) SILTY-CLAY (mod)

[30-39 cm] = ASH LAYER? → beautiful on XCT
but Piero-San didn't want to sample it cause he's too lazy!
difficult to see if there are ash-filled burrows → same colour as background.

× [64-79 cm] = iron monomorphides = nothing.

× [30-90 cm] = scattered pumices (mm-scale)

SUMMARY

- DARK grayish silty clay (less yellowish than section 1)
- moderately bioturbated
- Ash layer and scattered pumices

187

→ WR

139.5

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top, curving down and to the left, and then curving back up to the right.

OBSERVER:

Mergane

SECTION DESCRIPTION

20cm to 133cm / summary

2 SILTY-CLAY DULL YELLOWISH BROWN (10YR 5/4)
(MUD) ↳ more yellowish than section 2

- x Highly rotted (iron monosulfides)
- x Highly bioturbated, especially above ash layer (~ 120cm)

x 70 um = oxidised peroxide clast.

x [m - 12/cm] : x highly disturbed interval
above a thin ASH LAYER
destroyed / fractured by coring.
- organic matter ++ → non monosulfide

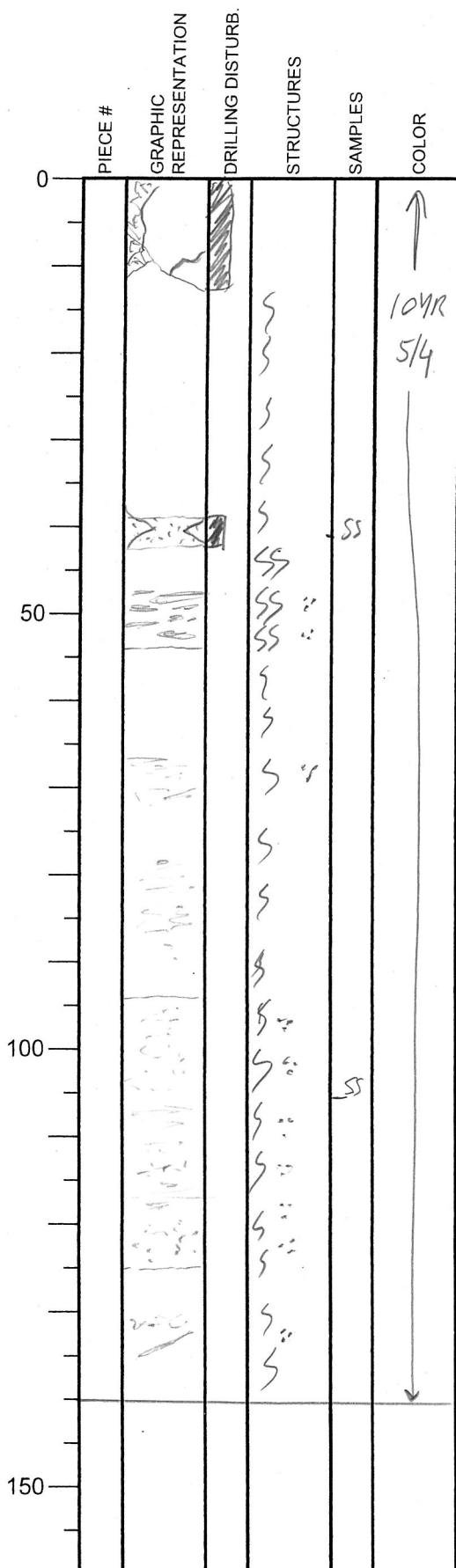
133 cm: end of section

dull yellowish brown
mud

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 5/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 14K
SECTION: 4
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 140cm / summary
OBSERVER: Torgane
Silty clay (MUD), dull yellowish brown (10YR 5/4)

x SS (41 cm)

x (39-43 cm): A8M LAYER / silty / fractured by conch.

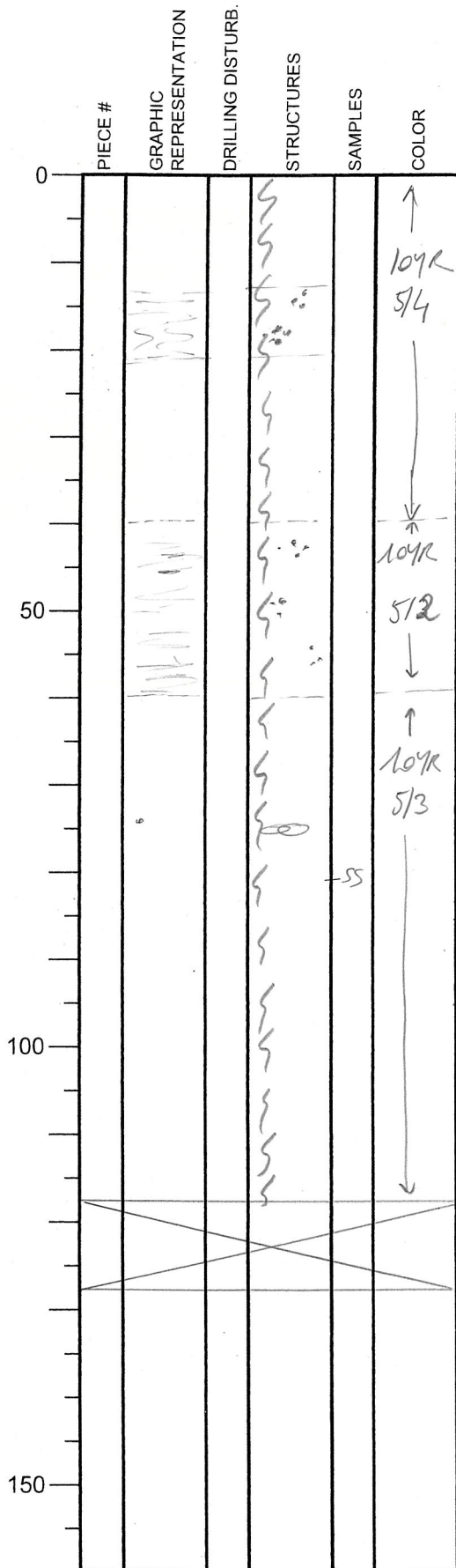
x (43-54 cm): highly mottled / dark patches
= iron monosulfides.
highly bioturbated.

x (94-125 cm): highly mottled interval (iron monosulfides)

x SS (113 cm)

International Ocean Discovery Program Visual Core Description

NO. J
DATE: 5/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 14k
SECTION: 5
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 128 cm Silty-clay OBSERVER: Torgane
 * SILTY-CLAY with slight color changes yellowish (~ dull reddish brown to grayish yellow brown)
 * Slightly/moderately bioturbated
 * [40-60 cm]: highly rotted/bioturbated interval
 * [74 cm]: possible tiny clasts.
 SS (80 cm)
 [100-110 cm]: rotted interval
 128 cm
 WR SAMPLING.
 138.5 cm.

OBSERVER: *Torgare*

SECTION DESCRIPTION

From 0 to 37 cm

OBSERVER: Morgan

< Silty-clay (med), dull yellowish brown (10YR 5/3),

< Highly mottled (iron monoxides)

~ SS (23 cm)

37 cm: end of section

TOP DEPTH (m CSF):

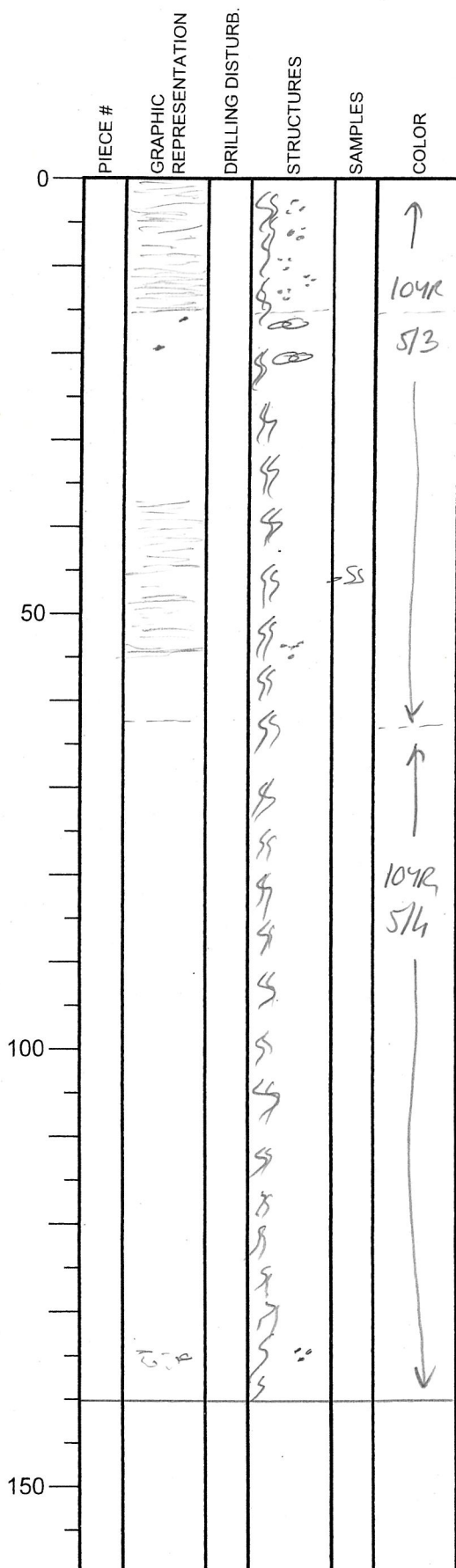
Organe

VON 1-1-1 150520

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 5/11/20 24
EXP.: 405
SITE/HOLE: C00263
CORE: 15k
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Dorgane

From 0 to 140 cm

* Silty-clay (mud), dull ^{yellowish} reddish brown (104R 513)
 * [0-23 cm]: highly mottled interval (iron monosulfides)
 * [20 cm]: pyrite dots scattered.

* [38-58 cm]: highly mottled interval.

[45 cm] = SS.

Slight color change 104R 513 → 104R 514.

* [83-112 cm]: mottled interval (iron monosulfides)

140 cm: End of section

SUMMARY

* Silty-clay, dull reddish brown with a slight color change
 * moderately to highly bioturbated locally
 * highly mottled (iron monosulfides)

A large, handwritten red letter 'J' is centered on the page. The letter is formed with a thick, slightly irregular red stroke, giving it a hand-drawn appearance. It consists of a horizontal top bar and a vertical stem that curves slightly to the left at the bottom.

TOP DEPTH (m CSF):

Organe

From 0 to 125 cm / $\frac{1}{2}$ m max

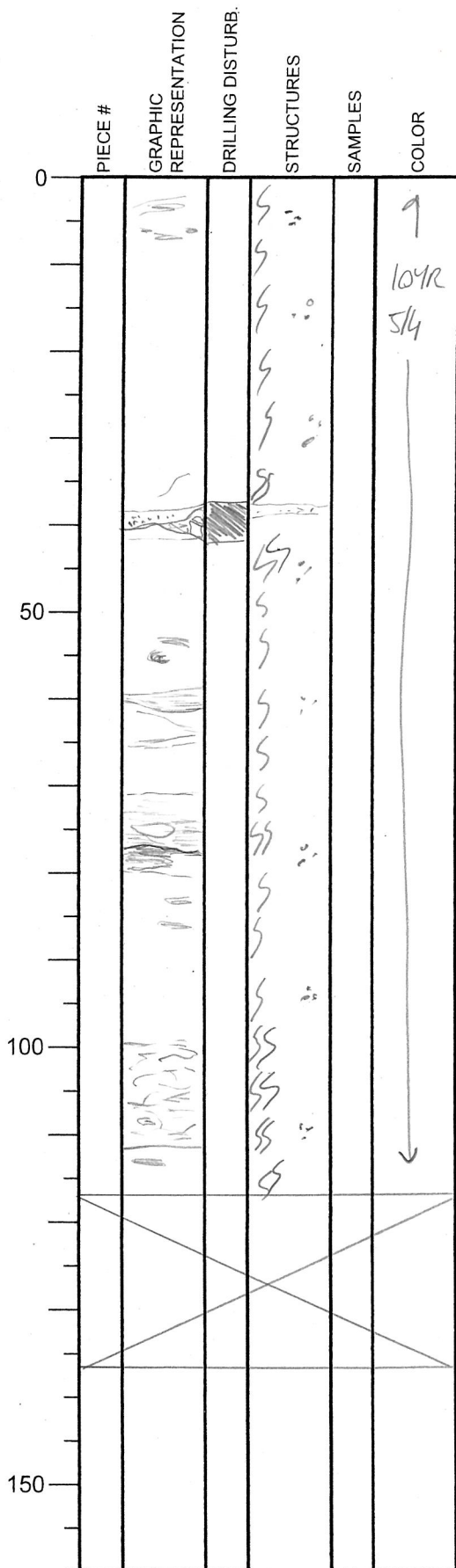
- * Silty clay (MVD), dull ^{yellowish} ~~reddish~~ brown (10YR 5/4)
- * Moderately to highly mottled (iron monoxide)
- * Moderately to highly ^{locally} bioturbated

- SJ (85cm)

125 cm
in SAMUANG.
140 cm

International Ocean Discovery Program Visual Core Description

NO.
DATE: 5/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 15K
SECTION: 3
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 117 cm / summary

OBSERVER: J. P. J. J.

- * Silty-clay, (MUD), dull yellowish brown
- * Moderately to highly mottled locally (iron mono)
- * Moderately to highly bioturbated locally.
- * [40-43cm] = Ash layer? / fractured by corals (silt)
- * [40cm] high-density (XCT) clast → pumice? ASH LAYER.
- * [70cm] = highly mottled (iron monoxide)
- * [77cm]

117cm

→ WR SAMPLING.

137cm

A red handwritten letter 'T' on a white background. The letter is formed by a horizontal top bar and a vertical stem that curves slightly to the left at the bottom.

TOP DEPTH (m CSF):

OBSERVER: *J. Organe*

From 0 to 12h com

x (Silly-day) (ms), dull yellowish brown (10% 5/4)

$\propto 16 \text{ cm}$: price cost

* Moderately to highly rotted locally (iron maroon/pide)

* Moderately to highly disturbed locally

x SS (49 cm)

a $[40-55 \text{ m}]$ - highly notched interval (iron mononitrides)

x SS (61 cm)

124

→ IN SAMPLING

139 cm

VON 11-11-1962

A red Chinese character '丁' (Ding) is written on a white background. The character is composed of a horizontal top bar and a vertical stem that curves slightly to the right at the bottom.

TOP DEPTH (m CSF):

SECTION DESCRIPTION

OBSERVER: *1/0rgane*

From 0 to 61 cm

- * Silty - clay mud, almost (CLAY) yellowish
- * Moderately mottled (iron concretions): [5-16 cm]
- * Moderately bituminated [5-16 cm].

α (57cm) = juvenile chest

61 cm: end of section

OBSERVER: *Zogane*

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			Σ		101R 5/4
50					
100					
150					

SECTION DESCRIPTION

6.5
→ PAL
M.5

From 0 to 6.5 cm

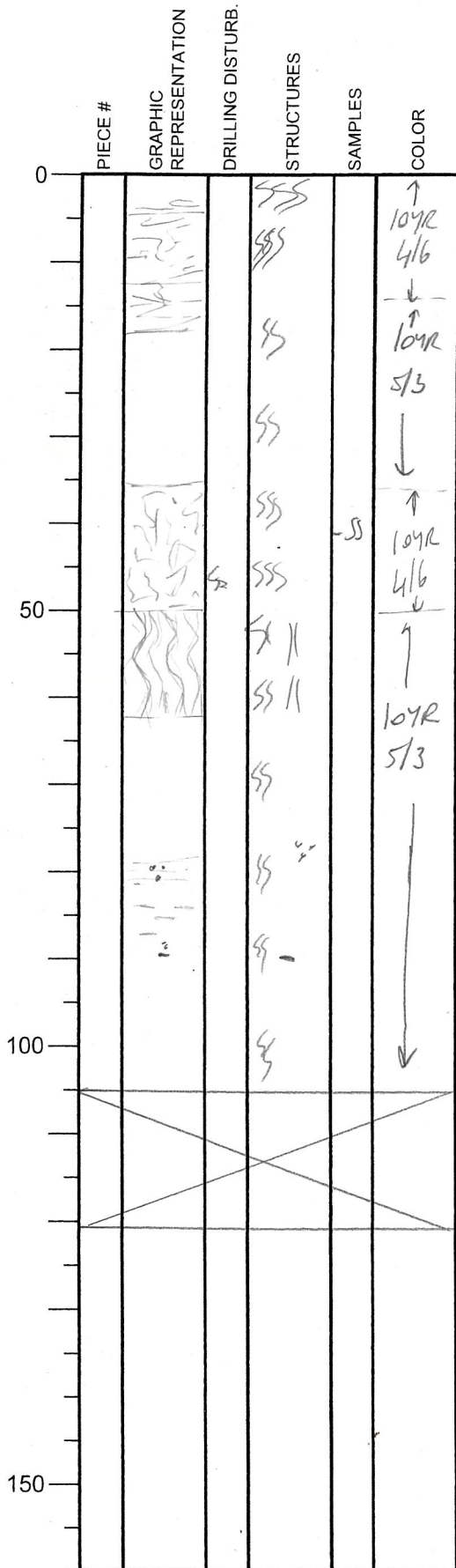
* Silty day, almost CLAY, dull ^{yellowish} ~~reddish~~ brown
 * Biotubated (10% s/L)

x

Clay

International Ocean Discovery Program Visual Core Description

NO.
DATE: 5/11/2024
EXP.: 605
SITE/HOLE: C0026R
CORE: 16K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: D. J. J. J.

From 0 to 15/20 cm

silty clay to (clay), brown (10YR 4/6)

< [5-60 cm], highly bioturbated

< ~ 20 cm: gradual change in color

< [20-35 cm]: dull ~~reddish~~ brown (10YR 5/3)
yellowish

< (35-50 cm) = brown clay (10YR 4/6)

< SS (42 cm)

< [50-60 cm]: Wavy veins (like tension cracks)

↳ dewatering features?

Sediment-filled veins

- 89 cm: oxidised pyrite clast

105 cm

WR

120.5 cm

SUMMARY

< (Clay) with different colors

↳ brown

↳ dull yellowish brown

< Moderately to highly bioturbated locally

< Slightly mottled

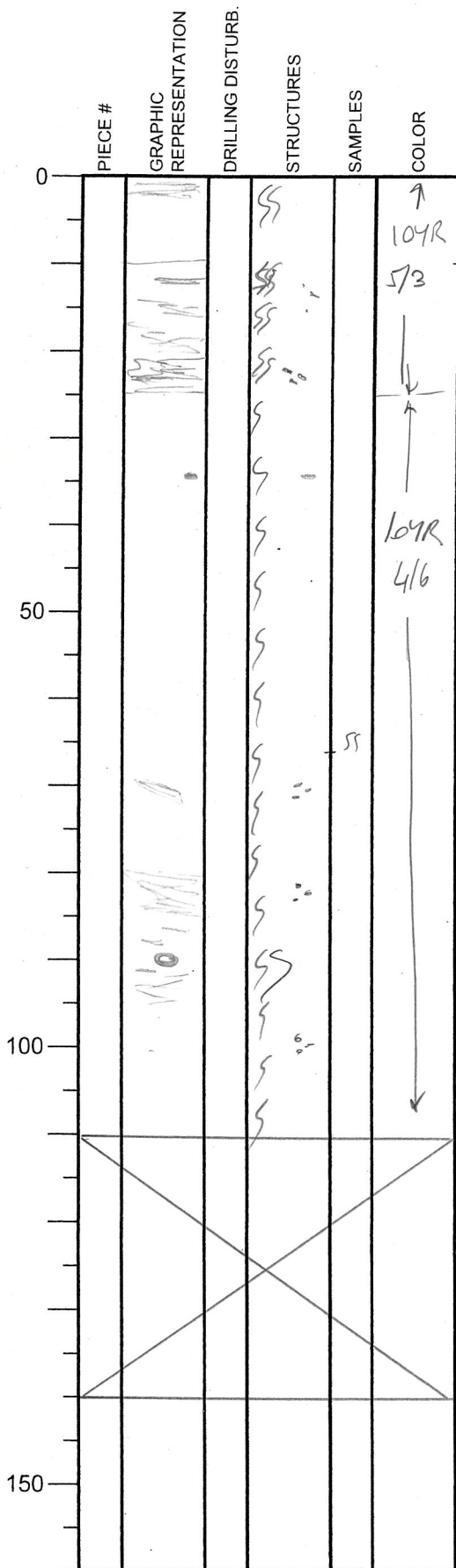
< BEAUTIFUL VEINS STRUCTURES!

International Ocean Discovery Program

Visual Core Description

5

NO.
DATE: 5/11/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 164
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Morgane

[0 - 25 cm] = dull yellowish brown (104R 5/3) CLAY
[40 - 46 cm]: highly mottled and disturbed interval (iron monosulfides)
[25 - 110 cm]: 104R 4/6 (brown) clay -

SS (65 cm)

89 cm: oxidised black clay

110 cm

WR SAMPLING

140 cm

SUMMARY

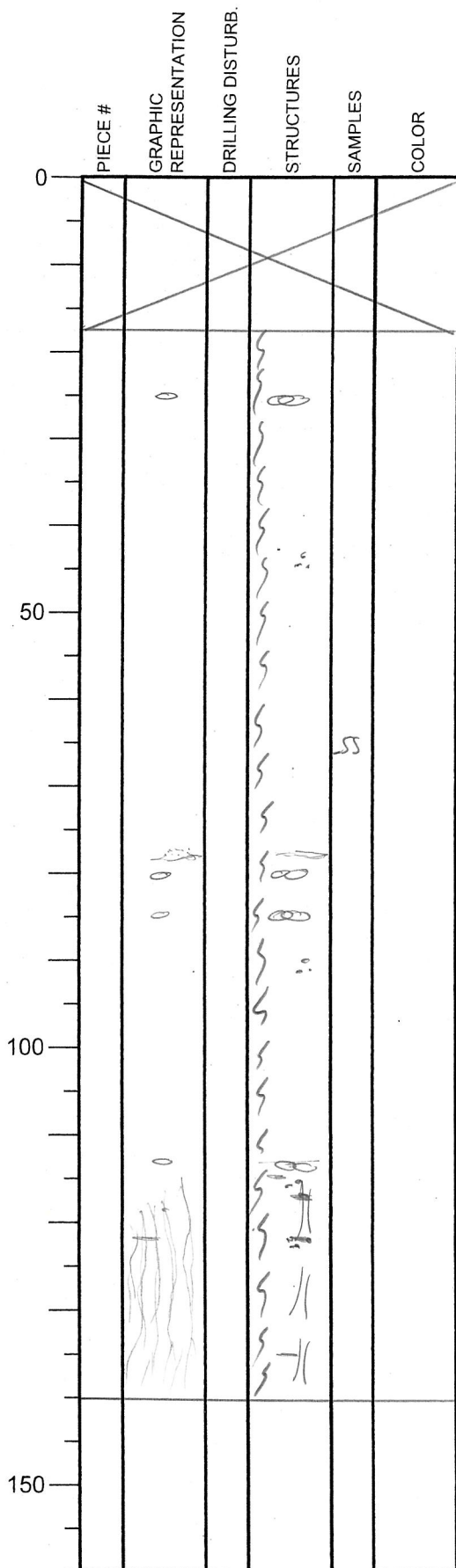
Dull yellowish brown to brown CLAY

< with highly to moderately mottled intervals
< highly disturbed

J

International Ocean Discovery Program Visual Core Description

NO.
DATE: 5/1/20 24
EXP.: 405
SITE/HOLE: C0026B
CORE: 16h
SECTION: 3
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 141 cm.
→ WR SAMPLING. (CLAY) brown (10yr. 4/6)

OBSERVER: Morgane

18 cm

- (25 cm) pumice clast

~ 55 (67 cm)

~ 79 cm: ash layer/patch
~ 80 cm
~ 85 cm) pumice clasts

- 12 cm: pumice clast

[115 - 141 cm] = BEAUTIFUL VEINS. (ferrous veins?)

- 141 cm: end of section

SUMMARY

- Brown (clay)
- Disturbed and mottled
- Scattered pumices and thin ash patch

SEDIMENT - FINE SANDS

SEDIMENT - FINE SANDS

NO. 100000

OBSERVER:

Продане

From 0 to 64 cm

2 Brown (10yr 4/6) (CLAY)

• [0.35m] sediment-filled vens. ♡
↳ dewatering structures

Asu patch

[40-54 cm], highly bracketed interval shovels.

63.5 cm.

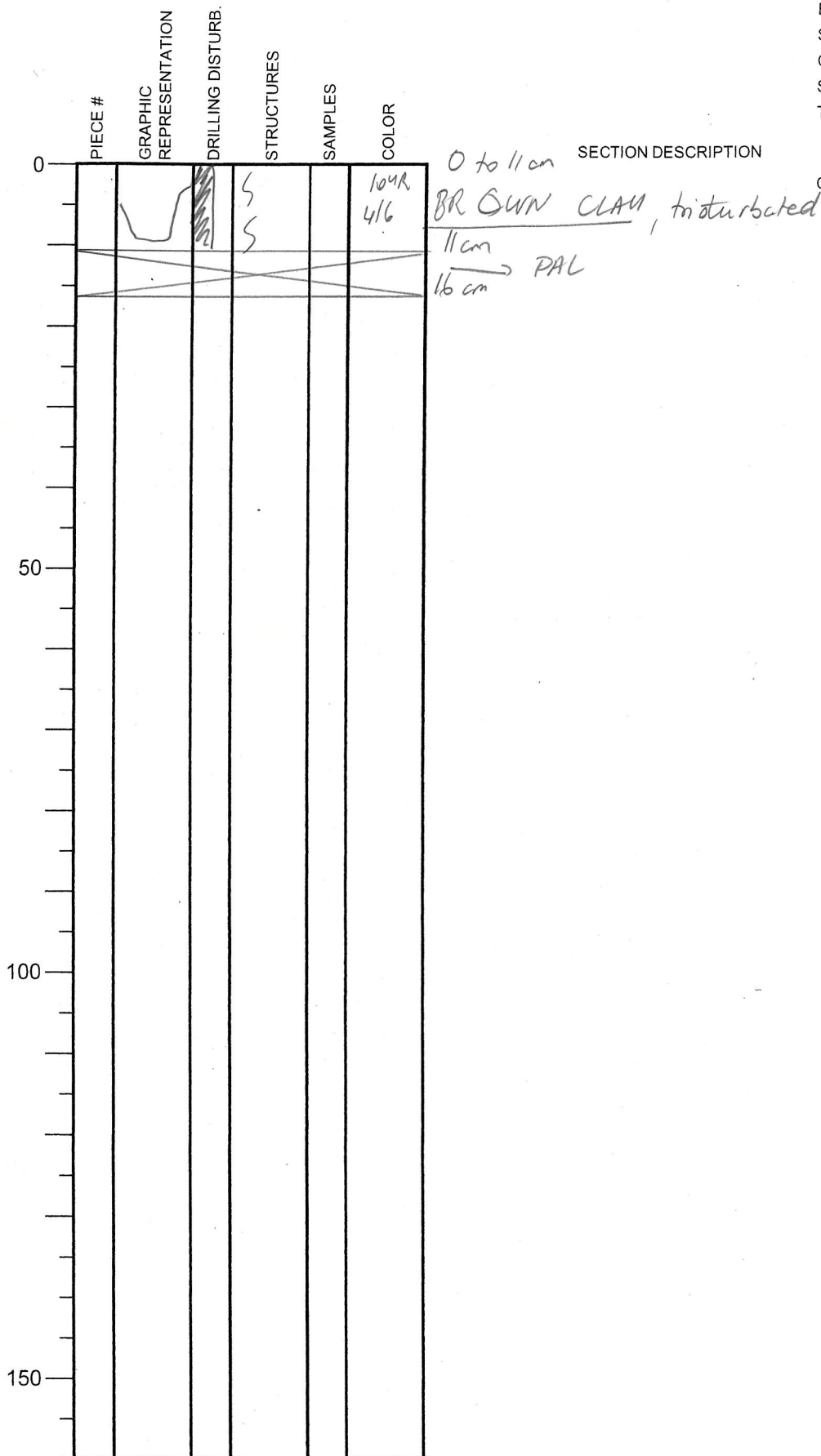
78.5 cm

MOD - 1 - 1 10000

J

International Ocean Discovery Program Visual Core Description

NO.
DATE: 5/1/20 24
EXP.: 405
SITE/HOLE: C00262
CORE: 164
SECTION: C
TOP DEPTH (m CSF):



OBSERVER:

Jorgane

International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 05/11/2024
EXP.: 405
SITE/HOLE: C002613
CORE: 1715
SECTION:
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					7.5YR 6/3
					7.5YR 6/4
					5YR 5/4
50					7.5YR 5/4
					5YR 5/4
76					
100			WR		
150					

SECTION DESCRIPTION

OBSERVER: Asuka

0-76cm

7.5YR 6/3 ~ 7.5YR 6/4 ~ 7.5YR 5/4

Dull brown or dull orange bioturbated clay with abundant diatoms, radiolarians & siliceous spicules.

41 6-26 & 58-71cm:

5YR 5/4 dull reddish brown burrows of ~1cm diameter

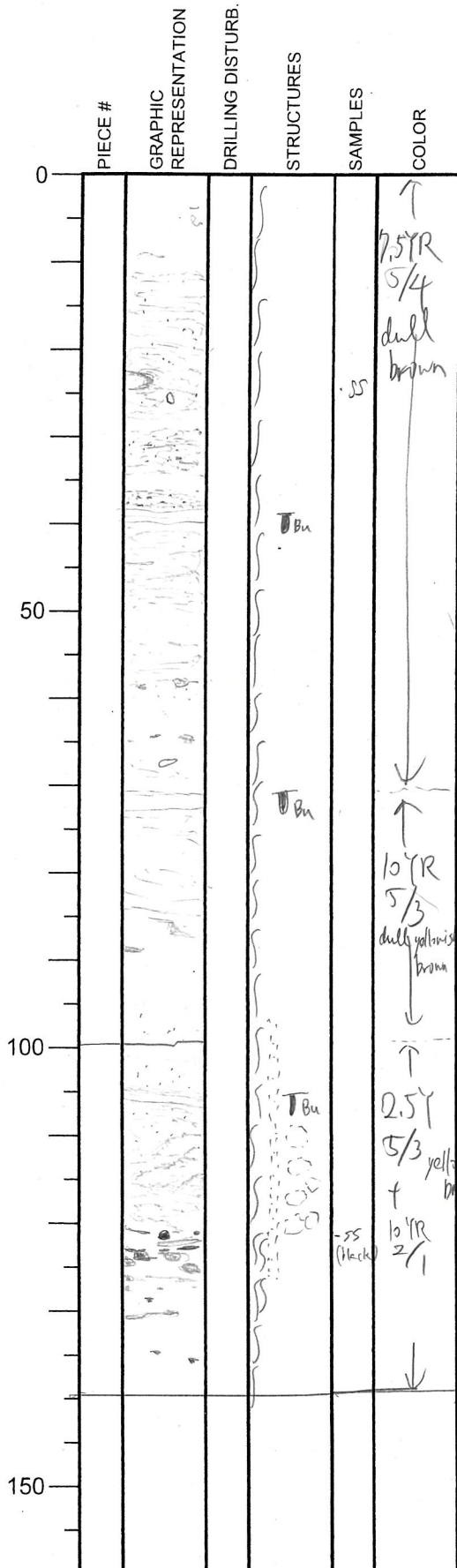
31-65cm: Scattered silt. grains

98.5cm
End of the section

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 05/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 17K
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-70cm: Dull brown clay, slightly bioturbated, with siliceous microfossils.

8-60 cm: Scattering black particles

39-41 cm: Burrow at split core surface

70-139.5 cm: Yellowish brown clay.

82-84, 104-106 cm: Burrow at split core surface.

97-127 cm: Silt scattering, mainly volcaniclastic
109-123 cm: Mottled, lichies

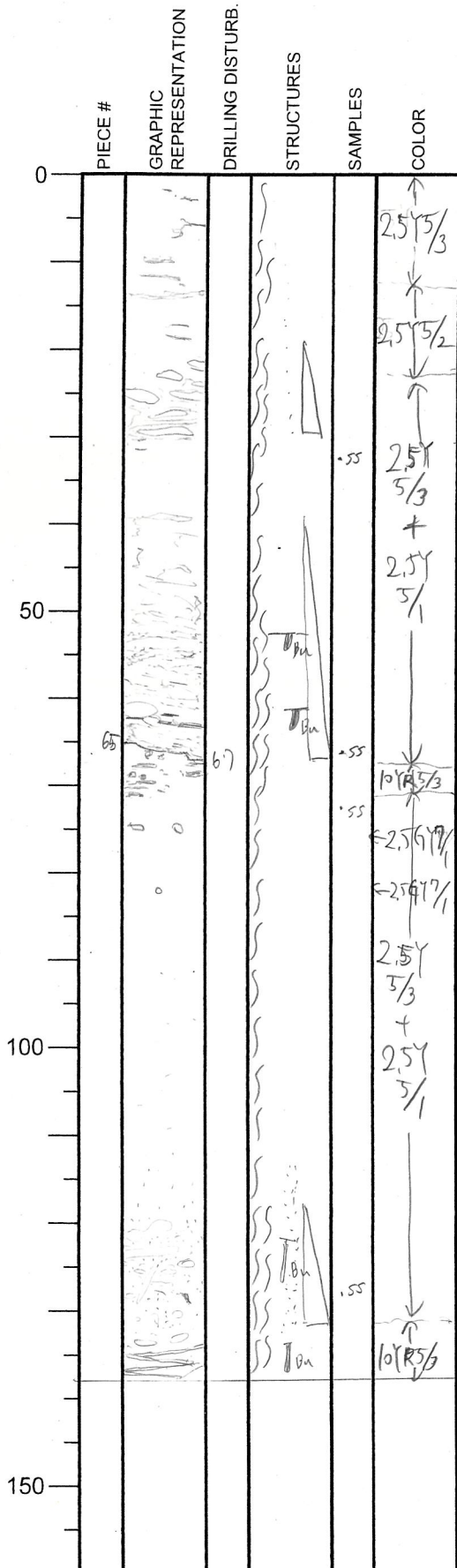
139.5 cm: Bottom of the section.

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 5/11/2024
EXP.: 405
SITE/HOLE: C026B
CORE: 17K
SECTION: 3
TOP DEPTH (m CSF):

J



SECTION DESCRIPTION

OBSERVER: Asuka

0-30 cm: Yellowish brown to dark grayish yellow silty clay with siliceous microfossils. Moderately bioturbated at 13 & 18-30 cm. Scattered silt to v.f.s - size grains at the bottom. Upward fining at 18-28 cm.

30-67 cm: Yellowish clay to silty clay. Siliceous microfossils, bioturbated. Moderately bioturbated at 50-70 cm. Upward fining at 40-66 cm. Burrows at 53-54 & 61-62 cm.

67-132 cm: Clay to silty clay. Siliceous microfossils, slightly to moderately bioturbated. Scattered silt at 116-132 cm. Upward fining at 118-132 cm. Burrows at 123-128 cm.

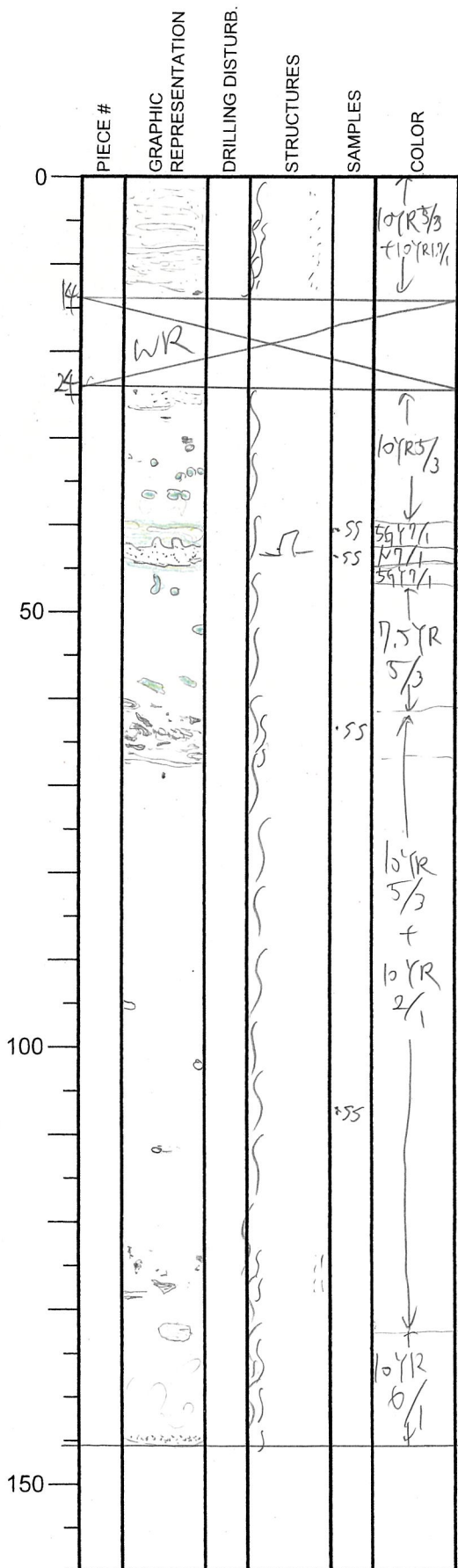
- Each core section has clay at the top. Silt to v.f.s at the bottom.

132-138 cm: Dull yellowish brown clay. Subhorizontal burrows at 135-138 cm. 138 cm: End of the section.

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 05/11/2024
 EXP.: 405
 SITE/HOLE: Core 26B
 CORE: 17K
 SECTION: 4
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Ashka

0-14 cm: Dull yellowish brown silty clay with scattered silt, moderately bioturbated at 5-11 cm.

24-40 cm: Dull yellowish brown clay, with light olive gray patches.

40-43 & 44-45 cm: Light olive gray clay surrounding an ash layer.

43-44 cm: Vitric ash layer

45-61 cm: Dull brown clay.

61-66 cm: Bioturbated ashy silt - Moderately

66-133 cm: Dull yellowish brown silty clay with siliceous microfossils.

125-130 cm: Silt scattering & moderate bioturbation

133-145.5 cm: Brownish gray silty clay, likely to be ashy.

144.5-145.5 cm, ash layer

145.5
 Bottom of the section

International Ocean Discovery Program Visual Core Description

5

NO. 511/2024
DATE: 4-5
EXP.: 405
SITE/HOLE: C0026B
CORE: 17K
SECTION: CC
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0				SS	10YR 6/2
15	PAL		T _{bu}	SS 10YR 5/3 + 10YR 12/1	
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: Asuka

0-1cm: Bottom of the
ashy silty clay.
1-15cm: Dull yellowish brown silty clay
with black silt. Moderately
disturbed, complicated
crosscutting relationships
of burrows.
20cm
End of the section

*Core 17K summary

Orange to brown to yellow clay
& silty clay with siliceous microfossils.
Vitric and lithic volcanic ashes
truncated by burrows.

A handwritten red letter 'T' on a white background. The letter is formed with a thick, slightly irregular red stroke. The top bar is horizontal and slightly angled upwards to the right. The vertical stem is positioned towards the left side of the bar and curves slightly to the left at the bottom.

OBSERVER:

Asuka

SECTION DESCRIPTION

0-24 cm;
7.5YR 5/2 Grayish brown clayey silt.
Heavily bioturbated at 14-27 cm.
(24 cm: Bottom of the silt layer)

24
24-44 cm:
2.5YR 5/3 Dull brown silty clay
with scattered silt, siliceous microfossils

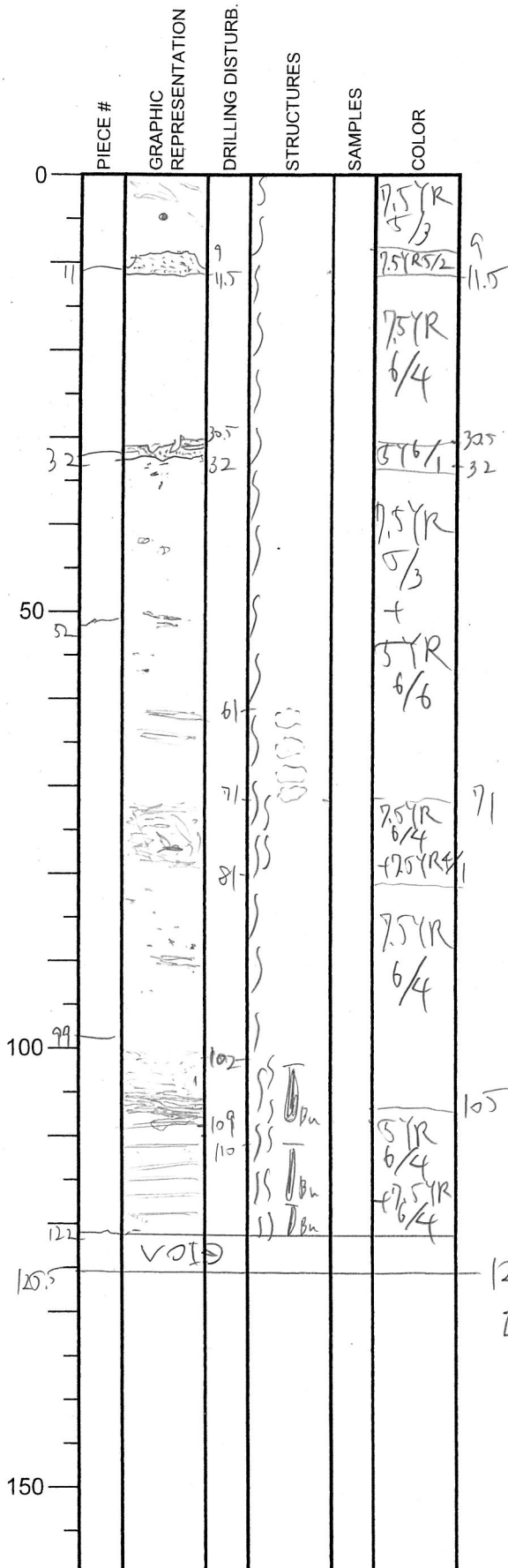
44
44-50 cm:
7.5YR 6/6 Orange clay, ^{w/} siliceous ^{linear} fossils
7.5YR 7/3 silty clay as burrow-filling.
Moderately bioturbated at 52-55 cm.

End of the section

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 05/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 18K
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Asuka

0-9 cm: 7.5YR 5/3 dull brown silty clay

9-11.5 cm: 7.5YR 5/2 grayish brown ash

11.5-30.5 cm: 7.5YR 6/4 silt to v.f.s. dull orange clay

30.5-32 cm: 5YR 6/1 gray ash. silt-size.

32-71 cm: 7.5YR 5/3 dull brown clay to silty clay, with mottled last of 5YR 6/6 (orange) clay.

71-81 cm: 7.5YR 6/4 dull orange silty clay & 7.5YR 4/1 brownish gray silt, moderately bioturbated.

81-105 cm: 7.5YR 6/4 dull orange silty clay.

105-122 cm: 5YR 6/4 dull orange clay with 7.5YR 5/4 burrow-filling silty clay.

Moderately bioturbated at 102-122 cm by various direction of burrows including subhorizontal ones.

125.5 cm:
End of the section

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 05/11/2024
EXP.: 405
SITE/HOLE: C0026 B
CORE: 1PK
SECTION: CC
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					7.5YR 6/4
17					10YR 6/2
22	PAL				
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: Asuka

0-17 cm: 7.5YR 6/4 dull orange to
10YR 6/2 grayish yellow brown silty clay

22 cm:
End of the section

* Summary of Core 1PK:

Brown to Orange clay to silty clay,
with siliceous microfossils.

Burrow develops brownish ash-rich
silt layers.

A large, handwritten red letter 'J' is positioned in the center of the page. The letter is formed with a single stroke, starting from the top left, curving down and to the right, and then hooking back to the left. The red ink is thick and slightly textured.

OBSERVER: Aswka

SECTION DESCRIPTION

T, Tm:
Bottom of the section.

2-15.5 cm: 5YR 6/6 Orange mud (clay)
and 7.5YR 6/4 silty clay, Mottled.

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, moving horizontally to the right, then curving downwards and slightly to the left to form the hook.

OBSERVER: Asuka.

SECTION DESCRIPTION

20.5 cm:

Bottom of the section

5-20.5 cm i

7.5 YR 6/4 dull orange silty clay at the top.

Color gradually changes to 7.5^u R 6/2
grayish brown clay at 14-20 cm.

17-20 cm: Bioturbated silt (75% / brownish gray)

* Summary of Case 19K:

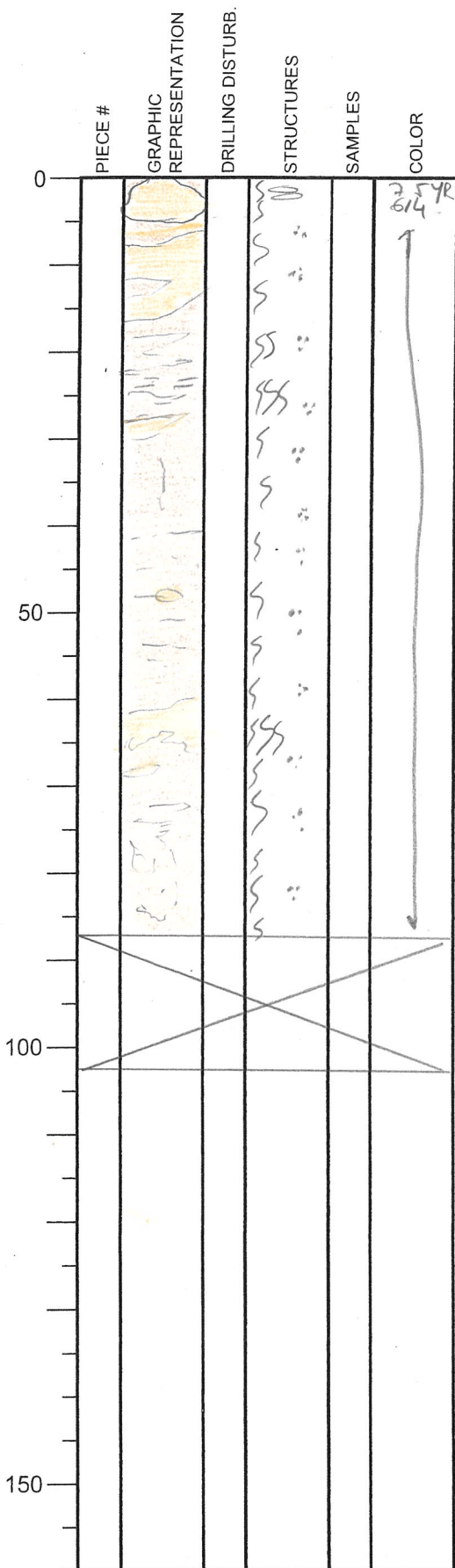
Orange to brown silty clay & clay.

Mottled & disturbed

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 7/11/2024.
EXP.: 405
SITE/HOLE: C00168.
CORE: 20K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: D. Jorgensen

- * [0-5cm]
 - ↳ 7.5 6/4 (Silty-day) + 5R 4/6 (orange mud clays)
- * [0-15cm]
- * (16-88.5cm): Brownish black (7.5YR 3/2)
 - silty day/day
 - highly mottled → (iron monosulfides)
 - moderately bioturbated to highly.
 - scattered dull brown patches (7.5YR 5/4)

Summary

- Orange to brownish black silty day to day
- + mottled
- + bioturbated

20-21 K
pumpkin brown & dark brown
clay intercalated

International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 7/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 20K
SECTION: 2
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					↑
					7.5YR 3/2
					↓
					7.5YR 6/3
					↓
					7.5YR 2/2
					↑
					7.5YR 6/3
					↓
					7.5YR 3/2
					↑
					7.5YR 5/4
					↓
					7.5YR 5/4
					↑
					7.5YR 5/4
					↓
					7.5YR 5/4
					↓
150					

SECTION DESCRIPTION

OBSERVER: Jorgane

From 0 to 122cm

- Silty-clay to clay, brownish black (7.5YR 3/2)
- Moderately to highly bioturbated
- Highly mottled

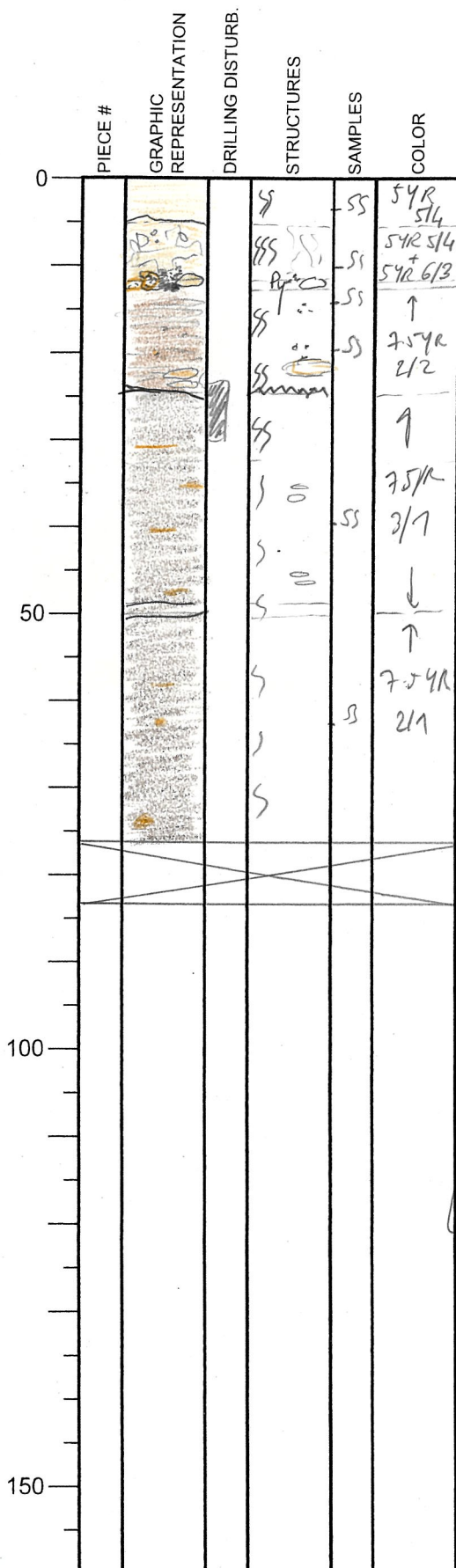
intervals of clay (clay)
dull brown (7.5YR 6/3) clay / silty clay?
↳ (60-70cm)
↳ (76-88cm)

127cm ash layer
- (122-142cm) = 7.5YR 5/4 (dull brown) clay
bidurbated and mottled
142cm end of section

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 6/11/2024
EXP.: 405
SITE/HOLE: C00263.
CORE: 20K
SECTION: 3
TOP DEPTH (m CSF):



SS (3cm) SS (38cm)
SS (9cm) SS (62cm)
SS (13cm)
SS (17cm)

SECTION DESCRIPTION

OBSERVER: D. Morgan

[0-4cm] = dull reddish brown (CLAY) - bioturbated
[4-12cm] = chaotic interval: mix of (CLAY) and (Ash?)
[12-13cm] = pinkish clay (ash?) with lots of organic and oxidised clasts (high density) - highly bioturbated
[13-24cm] = Brownish black (754R 212) (CLAY) highly mottled (dots of iron monom./fids) + bioturbated + sharp and deformed basal contact (FLAKY TEXTURE) (erosive?)
[24-67cm] = (CLAY) SCALY FABRIC = brownish black
[67-83.5cm] = more porous/less stiff interval, deformed/sheared? + scattered dull reddish brown patches (oxidation)
83.5 cm WR SAMPLING.

SUMMARY

IMPORTANT TRANSITION REGION (colour, textures)

From dull-reddish brown > dull orange > brownish black > black
From clay > flaky clay > scaly clay

Transition layer ~ 12-13 cm with highly deformed ash patches (pinkish) mixed with oxidised silty clasts (high CT-density) highly bioturbated (lots of organic matter)
Erosive contact between flaky and scaly clays
Scattered oxidised patches.

International Ocean Discovery Program

Visual Core Description

J

NO.
 DATE: 6/11/2026
 EXP.: 405
 SITE/HOLE: C0026R
 CORE: 20k
 SECTION: CC
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					7 7.5 YR 2/1 ↓
13.5					
18.5					
50					
100					
150					

SECTION DESCRIPTION

From 0 to 135 cm

OBSERVER: Mofare

Black (7.5 YR 2/1) CLAY with small oxidized patches (dull reddish brown), slightly bioturbated?

OBSERVER: *1/2 Jane*



→ WR SAMPLING

14 can

From 14 to 142 cm

$$\begin{array}{r} 7.54R \\ 2H \\ + \\ 54R \\ 5/4 \end{array}$$

x Black (7,54R 2H) CLAY, quite stiff

✓ Scattered mm-to-cm scale ~~with reddish brown patches~~
(~~5YR 5/1~~)
7.5YR 4/6

* (46-96 cm): surficial "sooty" surface

- SS (70 cm)

x 97 an: black FLAKES

α Fracture due to ^{big} coring disturbance?
↳ black flakes under

SUMMARY

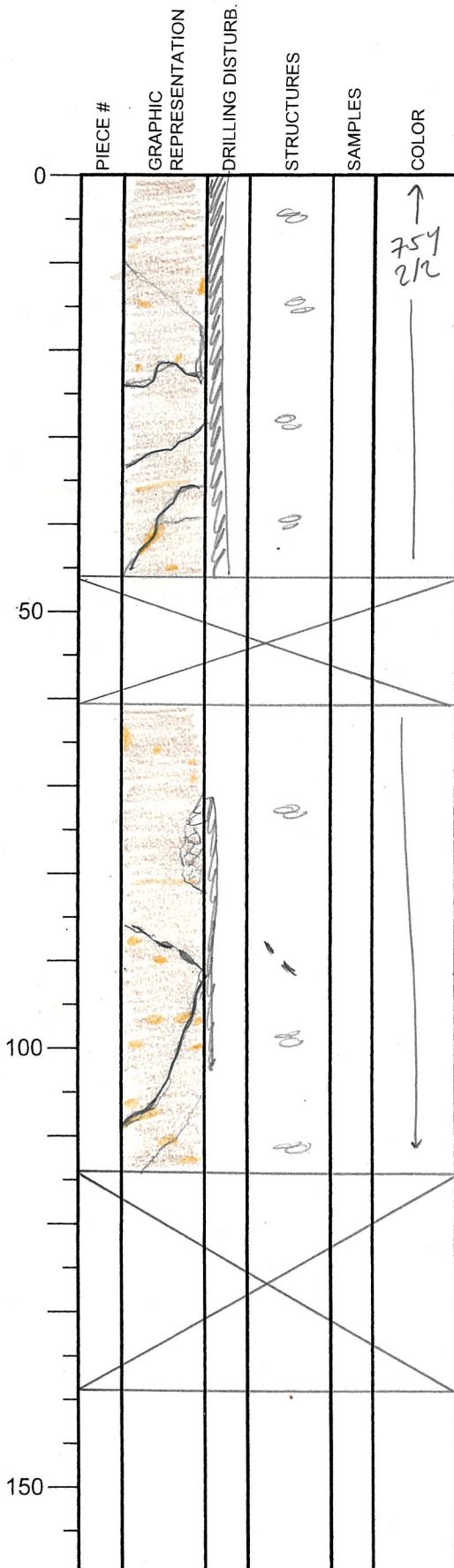
- Black (day) with scaly fabric
- with scattered oxidized patches
- "Soupy" texture and ~~scat~~ few black flakes

142 cm: end of section

International Ocean Discovery Program

Visual Core Description

NO.
DATE: 6/11/20
EXP.: 405
SITE/HOLE: C00263
CORE: 214
SECTION: 2
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 125 cm / Summary
OBSERVER: Jorgane
x Brownish black (7.54 212) CLAY: scaly fabric
(slightly lighter than previous section)
x highly fractured - in situ? coring-induced?
x Lots of scattered orange/oxidized patches
x Some BLACK FLAKES along fractures.

46cm

→ WR SAMPLING.

61cm

Black flakes along the fracture

121cm

WR SAMPLING.

139cm

丁

TOP DEPTH (m CSF):

7orfane



SECTION DESCRIPTION

13 cm

✓ SCALY FABRIC.

丁

TOP DEPTH (m CSF):

OBSERVER:

7 or 8 are

From ① to 14 cm

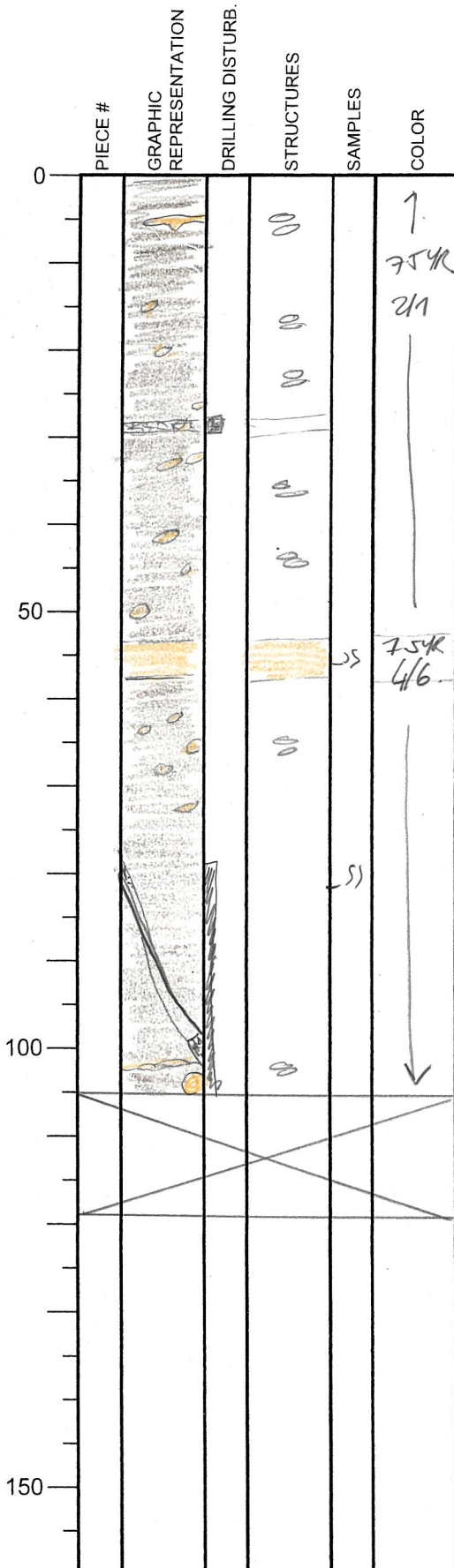
~ Brownish black (CLAY) (7.5Y 2/2), scaly
~ Scattered oxidized patches fabric
PM SAMPLING. brown (7.5YR 4/6)

- highly fractured by coring.



International Ocean Discovery Program Visual Core Description

NO. J
DATE: 6/11/20 24
EXP.: 405
SITE/HOLE: C00263
CORE: 22X
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 105 cm

OBSERVER: Torgane.

Black clay (754R 2h), scaly fabric
Scattered brown/oxidized patches.
rounded elongated
(66.25 cm): fractured layer (more porous)

SS (55.5 cm).

[54-56.5 cm]: 2.5 cm interval / brown (754R 4/6)
oxidized
horizontal / planar / basal contacts
sharp / top

SS (80 cm)

Coring-induced fracture ~ 6 cm long.

105 cm

(WR)

119.5 cm

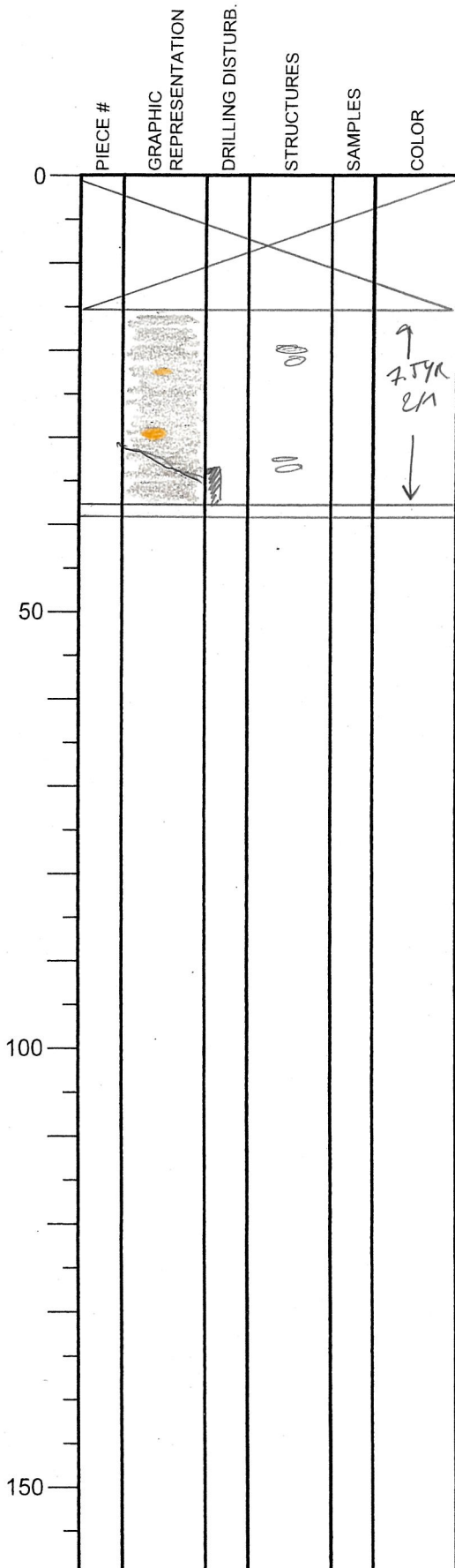
brownish black clay

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 6/11/2024
EXP.: 405
SITE/HOLE: COOR66
CORE: 22K
SECTION: 2
TOP DEPTH (m CSF):

OBSERVER: *T. Jorgensen*



SECTION DESCRIPTION

→ WR SAMPLING.

15 cm to 38 cm

• Black (clay) (7.5YR 2/1) scaly fabric
• Scattered/rounded brown (7.5YR 4/6) patches oxidised

38 cm
VOID.
39 cm

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 6/11/20 24
EXP.: 405
SITE/HOLE: C0026R
CORE: 22K
SECTION: CC
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					↑ 754R 3/2 ↓
50					
100					
150					

SECTION DESCRIPTION

From 0 - 17.5 cm

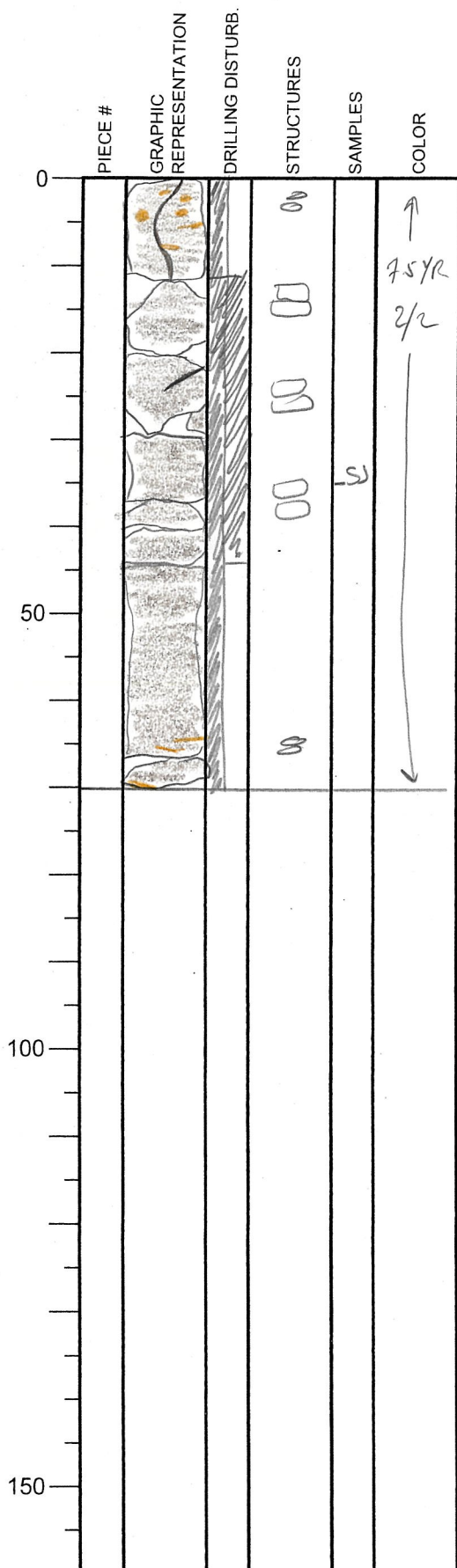
OBSERVER: Jergare

Brownish black (754R 3/2) clay, scaly fabric.
17.5 cm → PAL + brown oxidized patch.
22.5 cm

J

International Ocean Discovery Program Visual Core Description

NO.
DATE: 6/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 28K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Torgare

From 0 to 70cm

* Brownish black (7.5YR 2/2) CLAY, scaling fabric
* Few scattered/oxidized patches.
brown

* [13.43cm] = Biscuits/Oreos cookies,

* [0-13cm] = sub-vertical sediment-filled vein
(darker sediment).

* SS(34cm)

70cm: end of section

TOP DEPTH (m CSF):

Organe

SECTION DESCRIPTION

From 0 to 13 cm

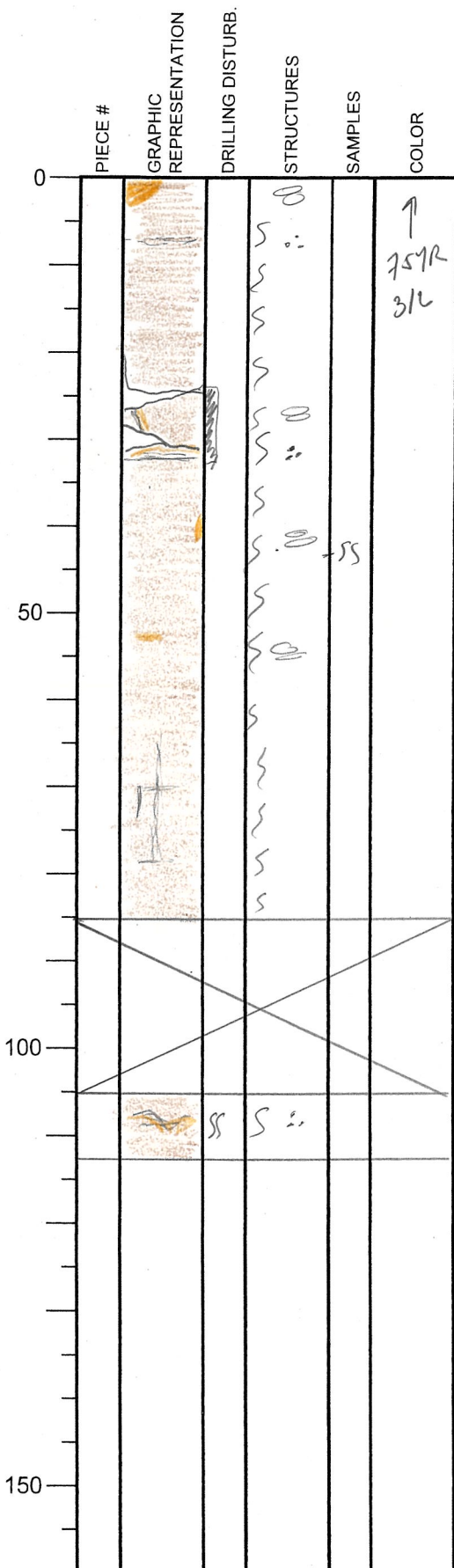
13cm
18cm → PAL. → Brownish black CLAY
(slight color gradient)
getting lighter
with a scaly fabric.
+ tiny / brown
ex. dried patch

International Ocean Discovery Program

Visual Core Description



NO.
DATE: 6/11/20 24
EXP.: 405
SITE/HOLE: C066B.
CORE: 246
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

From 0 to 113 cm

OBSERVER: Tergane

- α Brownish black (75YR 3/2) clay
- α Mottled and bioturbated.
- α Scattered brown oxidized patches.
- α SS (43 cm)

⇒ change in color (compared to the previous section) and / Disturbance back nothing.

85 cm.

105 cm

113 cm

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, moving horizontally to the right, then curving downwards and to the left to form the hook.

OBSERVER:

7 pane



SECTION DESCRIPTION

WR.

15 cm to 73 cm SUMMARY

2. Brownish black clay

a Slightly nettled

α Disturbed

a Scattered brown/oxidised patches

 $\propto 55 (48 \text{ cm})$

75a

95 an

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TOP DEPTH (m CSF):

Organe

SECTION DESCRIPTION

From 0 to 15.5 am

15.5 cm

20.5 air → PAL

Brownish black (Clay)
Few brown/oxidized patches
Slight matting / disturbance.

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 06/11/2024
EXP: 405
SITE/HOLE: 0020B
CORE: 2515
SECTION: 1
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					↑
		1L 13 16 19			7.5YR 3/7 + 5YR 4/4
50					↓
		27.5			7.5YR 3/2 ↓
90					
100					
150					

SECTION DESCRIPTION

OBSERVER: Asuka

Dark brown to brownish black clay
with brown layers & spots.

90m
Bottom of the section

International Ocean Discovery Program Visual Core Description

NO.
 DATE: 06/11/2024
 EXP.: 405
 SITE/HOLE: C0026B
 CORE: 25K
 SECTION: 2
 TOP DEPTH (m CSF):

OBSERVER: Asuka

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					7.5YR 3/2
					14
					7.5YR 2/2
					55
					5YR 4/4
50					55
					7.5YR 3/2
					7.5YR 2/2
					5YR 4/4
100					97-109cm: Rim of dull reddish brown vair-like patch shows brighter color (7.5YR 4/4, brown): reaction rim?
	WR				109
					118.5cm: End of core section
150					

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OBSERVER: Ashlyn

SECTION DESCRIPTION

Brownish black clay.

OBSERVER: Asuka

- 14.5 cm;
End of the section

* Summary of core 25K:

Brownish black clay
with brown patches & layers.

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OBSERVER: Asuka

SECTION DESCRIPTION

Very dark brown lay
with brown patches

122 cm
End of the reaction

OBSERBER: Asuka

Very dark brown clay
with brown, fragmented patches.

-52cm;
End of ele section

International Ocean Discovery Program

Visual Core Description

J

NO.
 DATE: 06/11/2024
 EXP.: 405
 SITE/HOLE: C-26B
 CORE: 26K
 SECTION: CC
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					7.5YR 2/2
14.5					
19.5	PAL				
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: Asuka

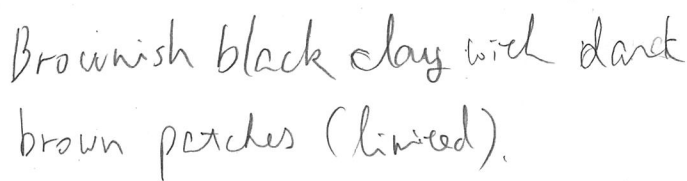
Structureless brownish black clay

19.5cm:
End of the section

* Summary of core 26K

Vary dark brown clay
 with brown patches
 a few

OBSERVER: Asuka



124.5

139.5

End of the section

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 06/11/2024
EXP.: 405
SITE/HOLE: 00026B
CORE: 27K
SECTION: 2
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
			00	-SS	↑
			00		7.5YR 2/2
			0		+
					7.5YR 4/4
50					
			0		
100					
150					

SECTION DESCRIPTION

OBSERVER: Asuka
Brownish black clay with brown patches

116.5 cm:
Bottom of the section.

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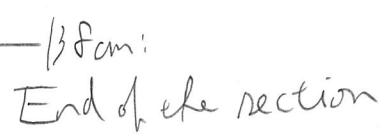
OBSERVER:

* Summary of core 27K:
Brownish black clay with brown patches.

A red handwritten letter 'J' on a white background. The letter is formed with a single stroke, starting from the top left, moving horizontally to the right, then curving downwards and to the left, ending in a hook.

OBSERVER: Arnta

Brownish black clay with patches of reddish brown, mottled, and layers



International Ocean Discovery Program

Visual Core Description

J

NO.
DATE: 06/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 28K
SECTION: 2
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					7.5YR 2/2 + 5YR 4/4
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: Asuka

Brownish black clay with reddish brown mottled layers.

106 cm
End of the section

OBSERVER: *Asnka*

SECTION DESCRIPTION

OBSERVER: *Asnka*

Brownish black clay with reddish brown patches.

End of the section

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 06/11/2024
EXP.: 405
SITE/HOLE: C0021B
CORE: 28K
SECTION: CC
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					7.5(R) 2/2
10					
20					
30					
40					
50					
60					
70					
80					
90					
100					
110					
120					
130					
140					
150					

SECTION DESCRIPTION

OBSERVER: Asuka

Structureless brownish black clay

23 cm:
End of the section

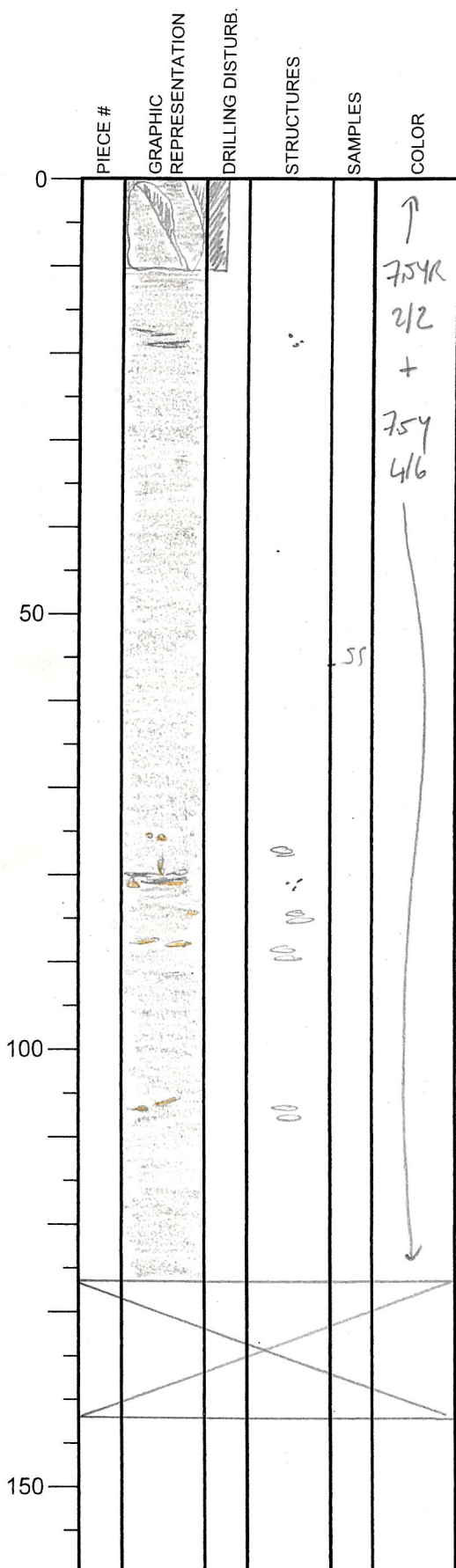
* Summary of Core 28K:

Brownish black clay with
brown patches & mottled layers.

International Ocean Discovery Program Visual Core Description

J

NO. 7
DATE: 8/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 29K
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Jorgane

From 0 to 128cm

~ Brownish black (clay) (7.5YR 2/2)
~ Scattered brown/oxidized patches (7.5YR 4/6)
~ Little mottling.

~ SS (SS 55 cm)

127.5 cm

WR SAMPLING

142.5 cm

International Ocean Discovery Program

Visual Core Description

NO.

DATE 7/11/2024

EXP.: 405

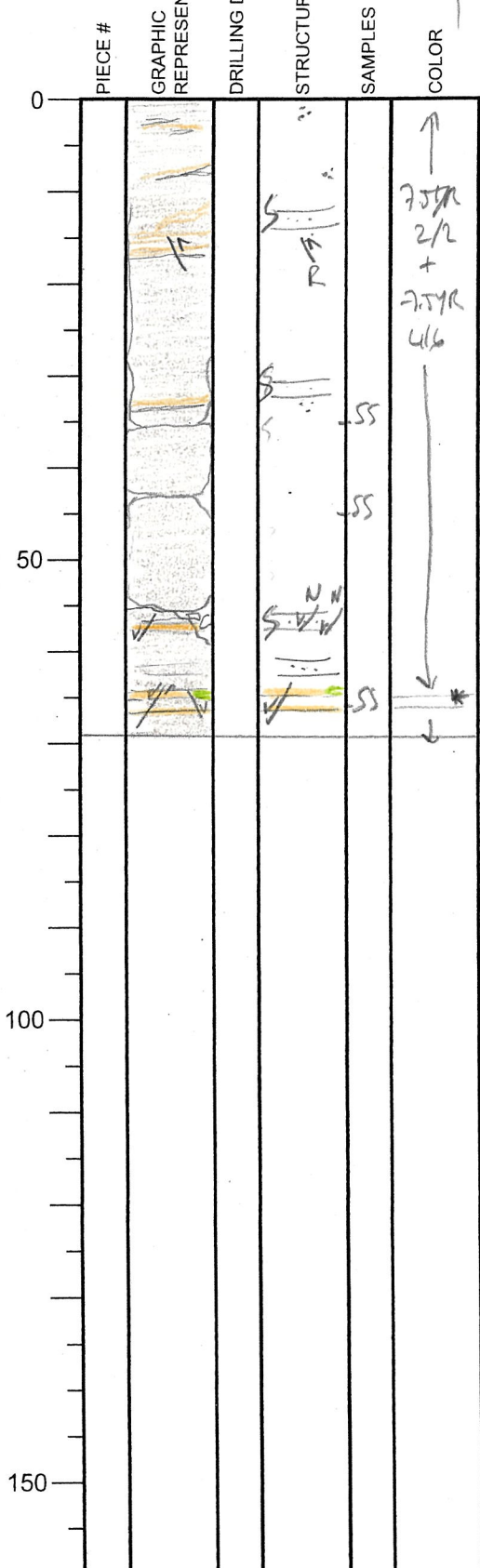
SITE/HOLE: C0026B

CORE: 294

SECTION: 2

TOP DEPTH (m CSF):

ICE CREAM CLAYS



SECTION DESCRIPTION

OBSERVER: J. Jorgensen

From 0 to 70 cm

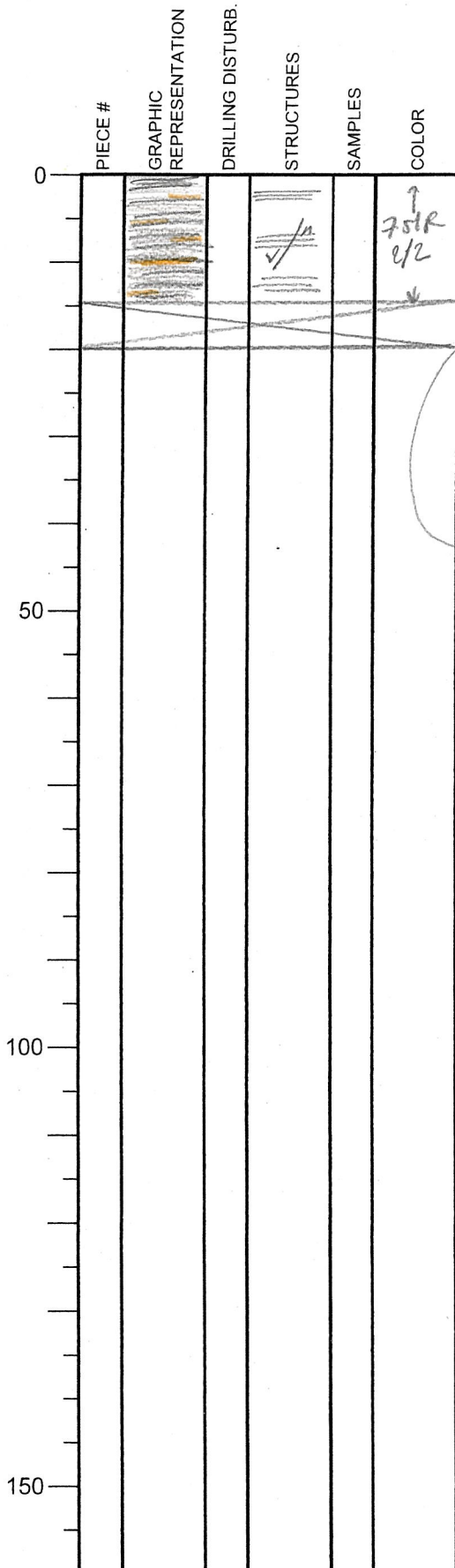
- × Brownish black (clay) (7.5YR 2/2)
- × Several brown/poxidized layers (7.5YR 4/6) bioturbated and deformed → micro-faults often dark deformed layers under (organic matter?)
- × 33 cm (SS)
- × 45 cm (SS)
- × 66 cm (SS)
- × 58 cm: Normal faults (micro)
- × [65-67 cm]: ice cream clays (dull yellow orange (10YR 7/4) olive patch (5Y 6/6) micro-faulted (normal faults))
- 69 cm

ice cream clays

J

International Ocean Discovery Program Visual Core Description

NO.
DATE: 7/11/2024
EXP.: 405
SITE/HOLE: C002613
CORE: 29K
SECTION: ACC
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: T. Orpana

From 0 to 15cm

Laminated/brownish black (7.5YR 2/1-3/1)
clay brown (7.5YR 4/6)

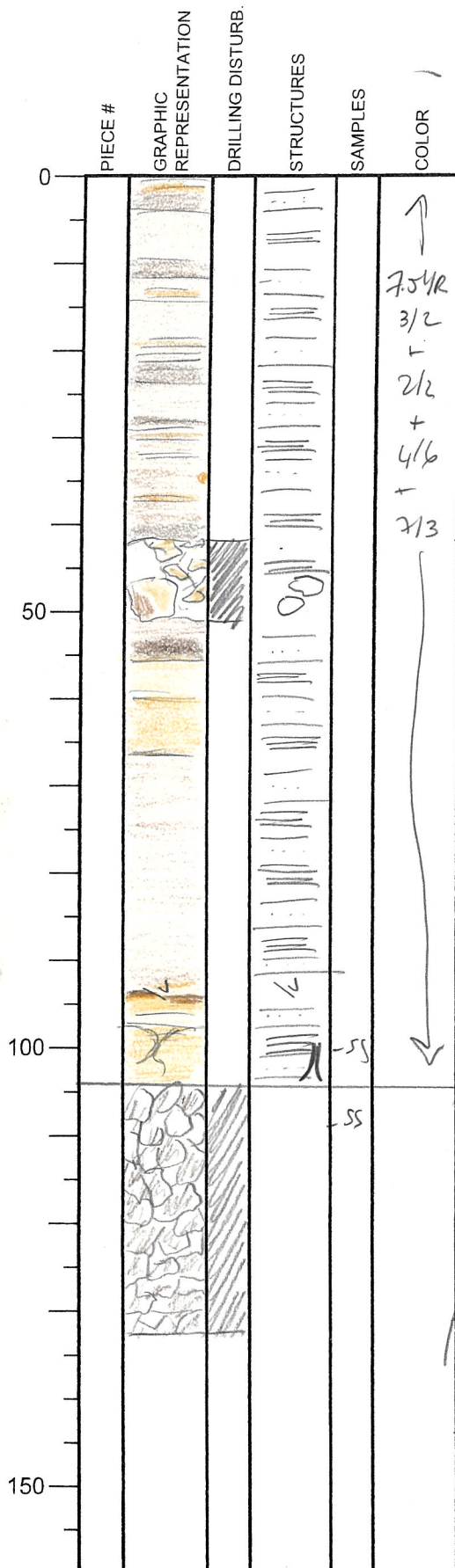
- Brown laminae (oxidized layers)
- Normal micro-faults

15cm: end of section.

International Ocean Discovery Program Visual Core Description

NO.
 DATE: 7/11/2024
 EXP.: 405
 SITE/HOLE: C0026B
 CORE: 30k
 SECTION: 1
 TOP DEPTH (m CSF):

IOE CREAM
CLAYS



SECTION DESCRIPTION

OBSERVER: N. J. J. J.

From 0 to 104 cm

Color-banded, laminated/interbedded (clays)

↳ black (7.5YR 2/1)

↳ brownish black (7.5YR 2/2)

↳ brown (7.5YR 4/6)

↳ dull orange (7.5YR 7/3)

Chert fragments

SS (116 cm, 101 cm, 97 cm, 88 cm, 76 cm, 62 cm, 57 cm, 50 cm, 30 cm, 15 cm, 4 cm)

97 cm: micro-normal fault

injectite → water escape feature fluid

mixed of biscuits/chert fragments

132 cm: end of section

Chert fragments

International Ocean Discovery Program Visual Core Description

J

CHERT

NO.
DATE: 7/11/2024
EXP.: 405
SITE/HOLE: C0026B.
CORE: 30K
SECTION: CC
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: *V. Jorgensen*

0
PAL
5 cm

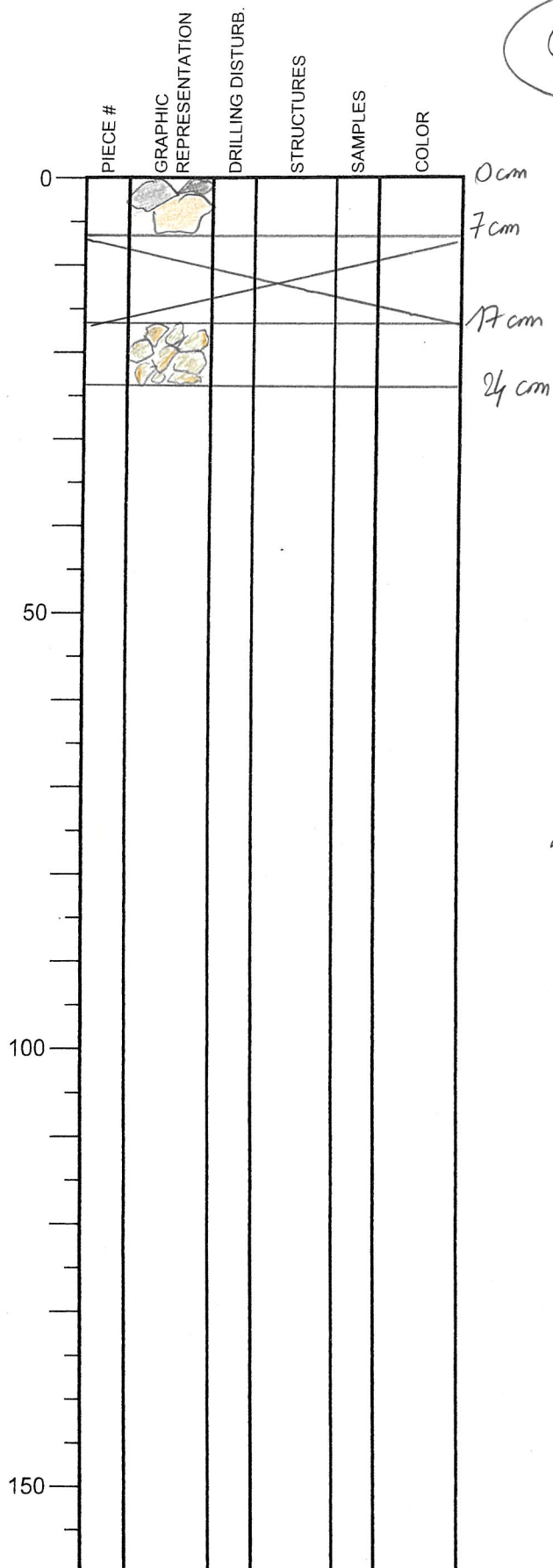
6x5 cm (CHERT) fragments + smaller fragments
 ↳ translucent "veins"
 ↳ Quartz?
 ↳ interbedded / color-banded
 ↳ 5Y 6/4 (olive yellow)
 ↳ 10YR 3/1 (brownish black)
 ↳ 10YR 5/8 (yellowish brown)
 ↳ 7.5YR 4/4 (brown)

International Ocean Discovery Program Visual Core Description

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CHERT

NO.
DATE: 7/11/2024
EXP.: 405
SITE/HOLE: C0026B
CORE: 314
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: Dergane

[0-7cm]: 1 fragment of CHERT
(6x3 cm)
dull orange (7.54R 7/3)
+
1 fragment, laminated //
indurated sedimentary
rock - whitish / pinkish
grayish.
(5x2 cm)
+
1 fragment dark, ?
indurated clay?
(3x2 cm)

[17-24cm]: Multiple cm-scale
fragments of CHERT
+
light yellowish
indurated clays.

A red handwritten letter 'J' is shown, consisting of a horizontal top bar and a curved bottom stroke.

TOP DEPTH (m CSF):

709ane



From 0 to 15,5 cm

- × Chunks of indurated light yellowish clays
(4x2cm) → 59 (7/13)
- + multiple fragments smaller, less consolidated.
- × ss (10 cm).

TOP DEPTH (m CSF): 2

SECTION DESCRIPTION

Додаток

SECTION DESCRIPTION: [1-4cm] - light yellowish
fragments of indurated clay.
↳ (57 7/3)

OBSERVER: J. J. J.

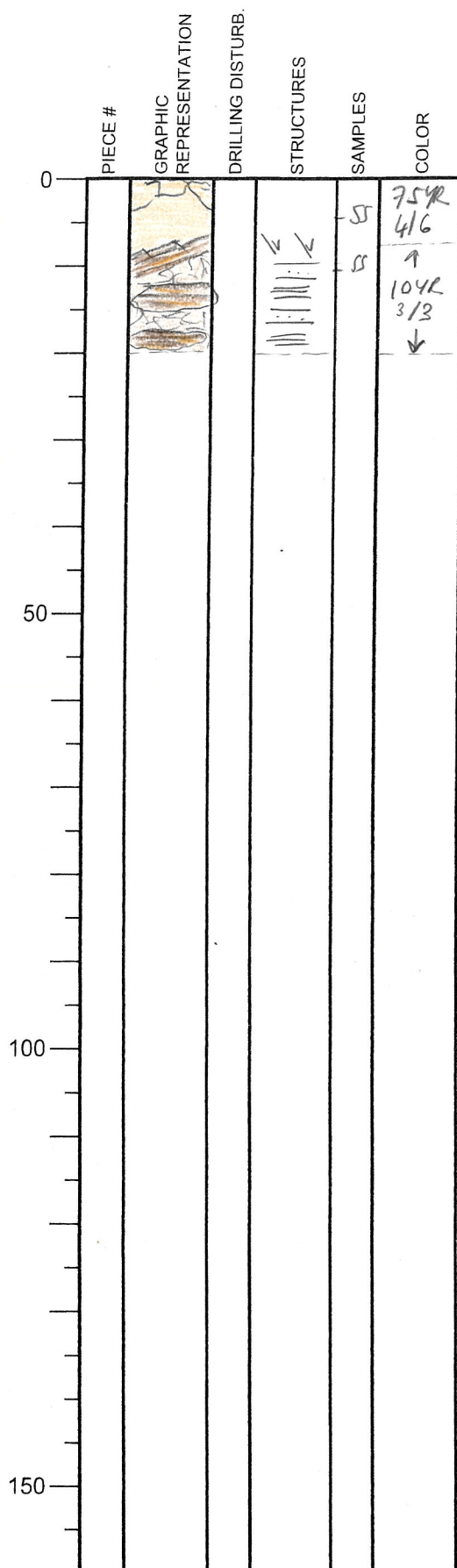
[4-18cm] = 7.54R 4/6 (Brown)
Some indurated clay fragments
within unconsolidated clay.

$$(SS) = 10 \text{ cm}$$

International Ocean Discovery Program Visual Core Description

J

NO.
DATE: 7/11/2024
EXP.: 405
SITE/HOLE: C0026B.
CORE: 32h
SECTION: CC
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: J. J. J.

(0-7 cm): Indurated fragments of clay at top → brown (7.5YR 4/6)
(7-20 cm): micaceous normal fractures at the top/sharp contact between the brown and dark brown (10YR 3/3) w/ highly color banding
↳ 7.5YR 4/6 (brown)
↳ 10YR 3/3 (dark brown)
↳ 10YR 3/1 (brownish dark)
x highly laminated.