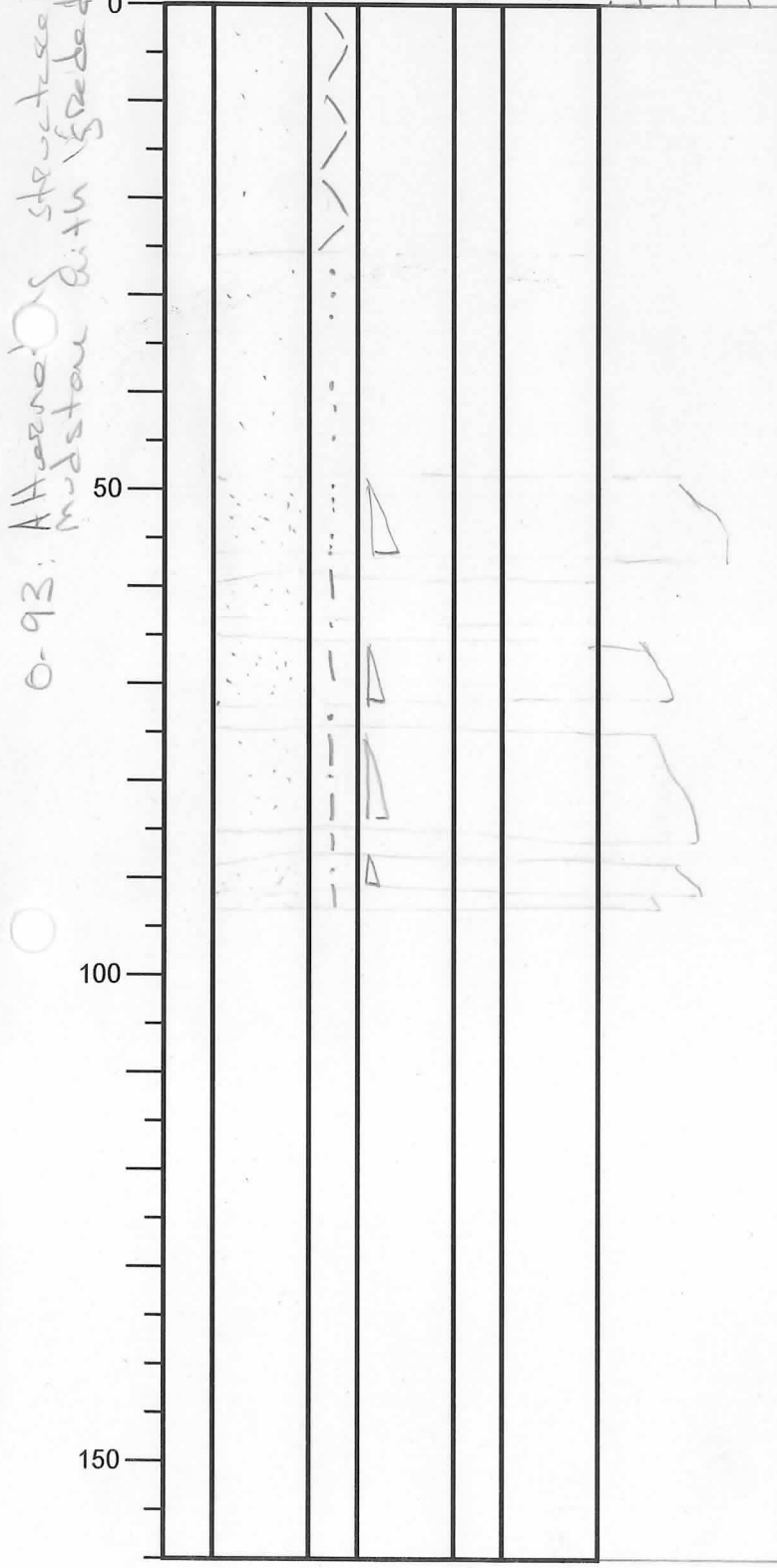


International Ocean Discovery Program

Visual Core Description

NO. 1
 DATE: 3/07/2019
 EXP.: 358
 SITE/HOLE: 6025A
 CORE: 1R
 SECTION: 1
 TOP DEPTH (m CSF):

0-93: A hard structureless light gray mudstone with graded FS to FS Highly drilling disturbed at the top.



SECTION DESCRIPTION

OBSERVER: PC

0-26: Highly disturbed sandy mud

26-48: Slightly disturbed sandy mud

48-56: Normally graded FS

56-58: Structureless mud

58-62: Structureless sandy mud

62-65: Structureless mud

65-72: Graded VFS

72-75: Structureless mud

75-85: Graded FS - Moderately disturbed

85-87: Structureless mud

87-91: Graded FS

91-93: Graded FS

International Ocean Discovery Program

Visual Core Description

NO. 3
 DATE: 13/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 1R
 SECTION: 3
 TOP DEPTH (m CSF):

OBSERVER: PC

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0			•••				<p style="text-align: center;">Silt 51/6/2019</p> <p style="text-align: center;">Structurales 0-141 cm: Muddy sand (FS) with increase in grain size. Soupy with clods floating in the matrix.</p>
50			•••				
100			•••				
150			•••				

International Ocean Discovery Program

Visual Core Description

NO. 5
 DATE: 13/07/2019
 EXP.: 358
 SITE/HOLE: 6025A
 CORE: IR
 SECTION: S
 TOP DEPTH (m CSF):

OBSERVER: PC

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						<p>0-86.5: structureless, muddy sand (UFS)ropy with some clasts (cuttings) floating in the matrix.</p>
50						
100						
150						

International Ocean Discovery Program

Visual Core Description

NO. 6
 DATE: 12/07/19.
 EXP.: 358.
 SITE/HOLE: C0025A
 CORE: 1R
 SECTION: 6
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0		ooo ooo				<p style="text-align: right;">OBSERVER: PC</p> <p>0-14 cm = Structureless muddy sand (VFS) - sandy.</p> <p>14-21 cm = Structureless mud</p>
50		ooo ooo				
100		ooo ooo				<p>21-43 cm = Structureless muddy sand (VFS) - sandy with some cuttings floating in the matrix.</p>
150						

International Ocean Discovery Program

Visual Core Description

NO. 7
 DATE: 3/07/2019
 EXP.: 358
 SITE/HOLE: 60025A
 CORE: 1R
 SECTION: 7
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0			o o o				<p style="font-size: small; margin: 0;">7 5 4 3 2 1</p> <p>0-44 cm = structure base muddy sand (FS) Soupy with some cuttings floating in the matrix.</p>
50		o o o					
100							
150							

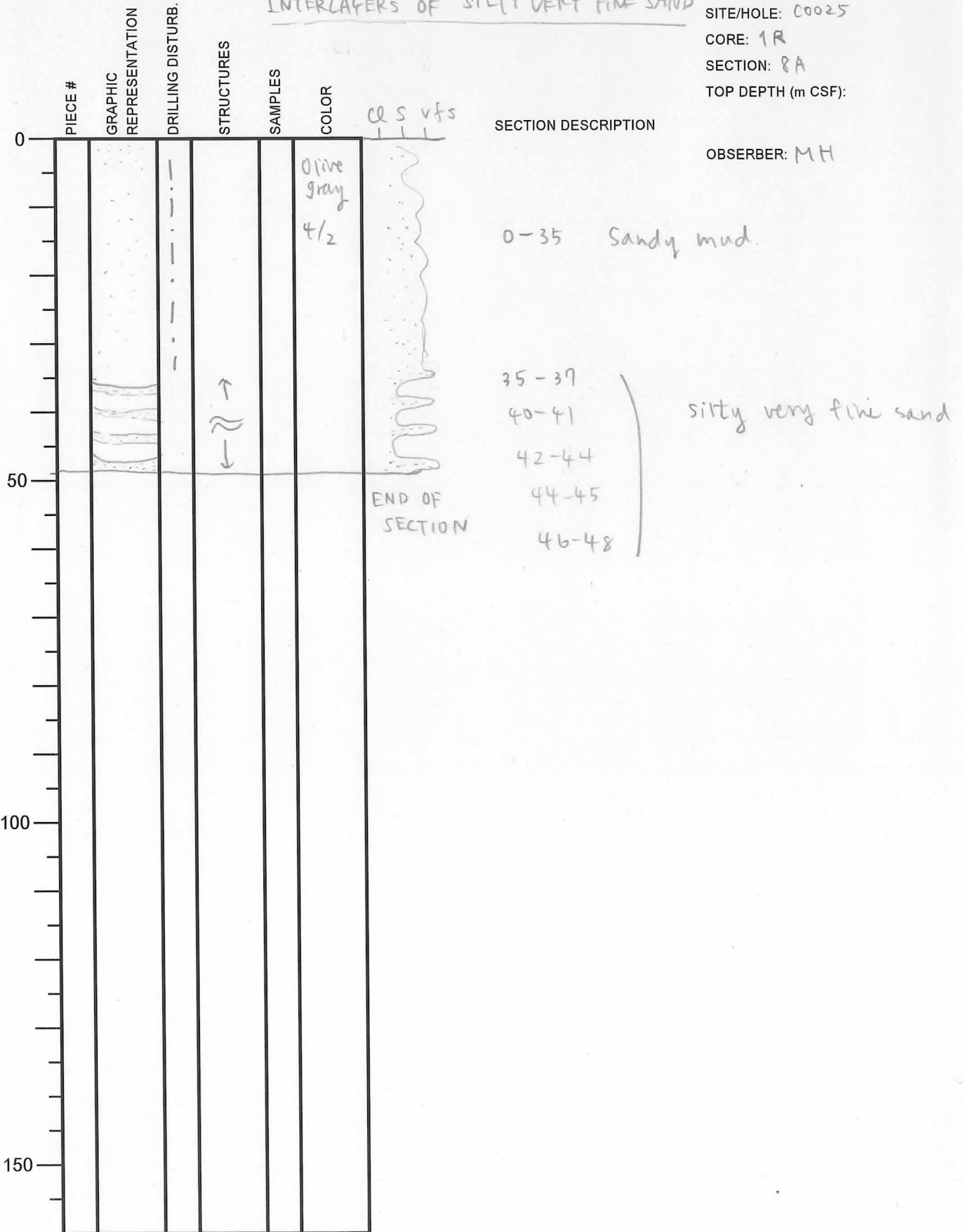
OBSERVER: PC

International Ocean Discovery Program

Visual Core Description

0-48 cm: SANDY MUD AND INTERLAYERS OF SILTY VERY FINE SAND

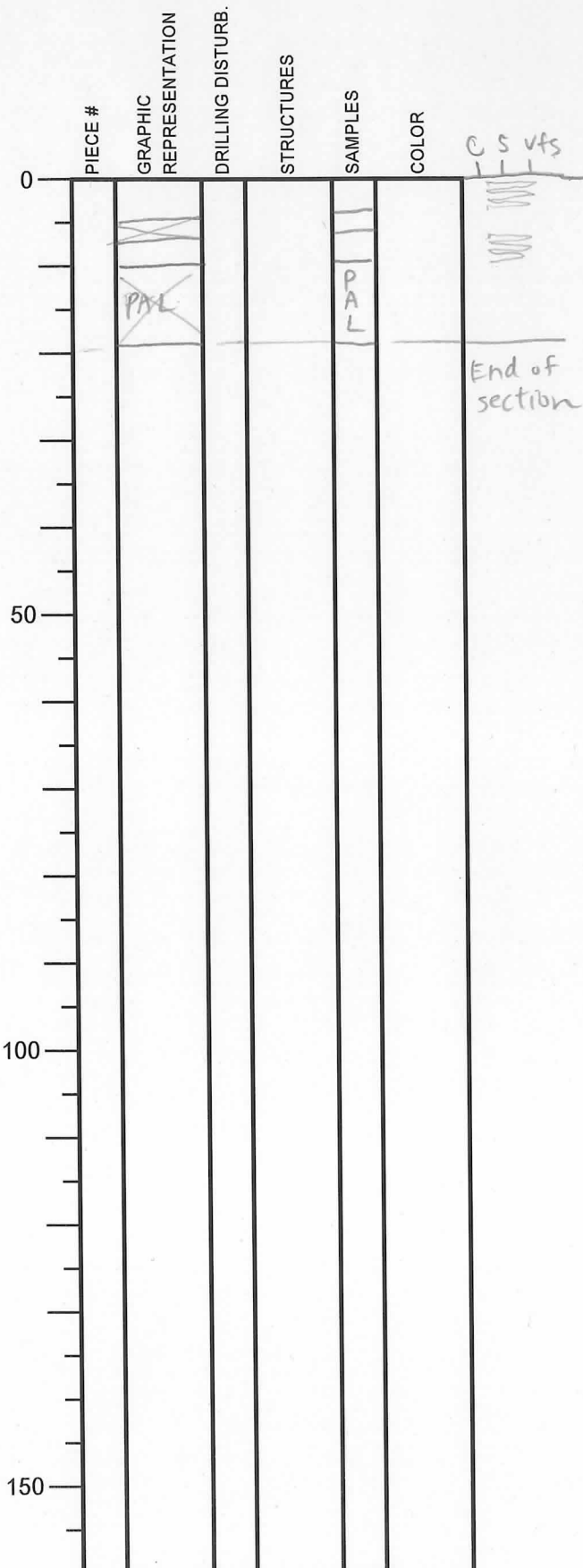
NO.
 DATE: 13/7/2019
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 1R
 SECTION: 8A
 TOP DEPTH (m CSF):



International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 13 / 9 / 20 19
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 1R
 SECTION: CC
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MH

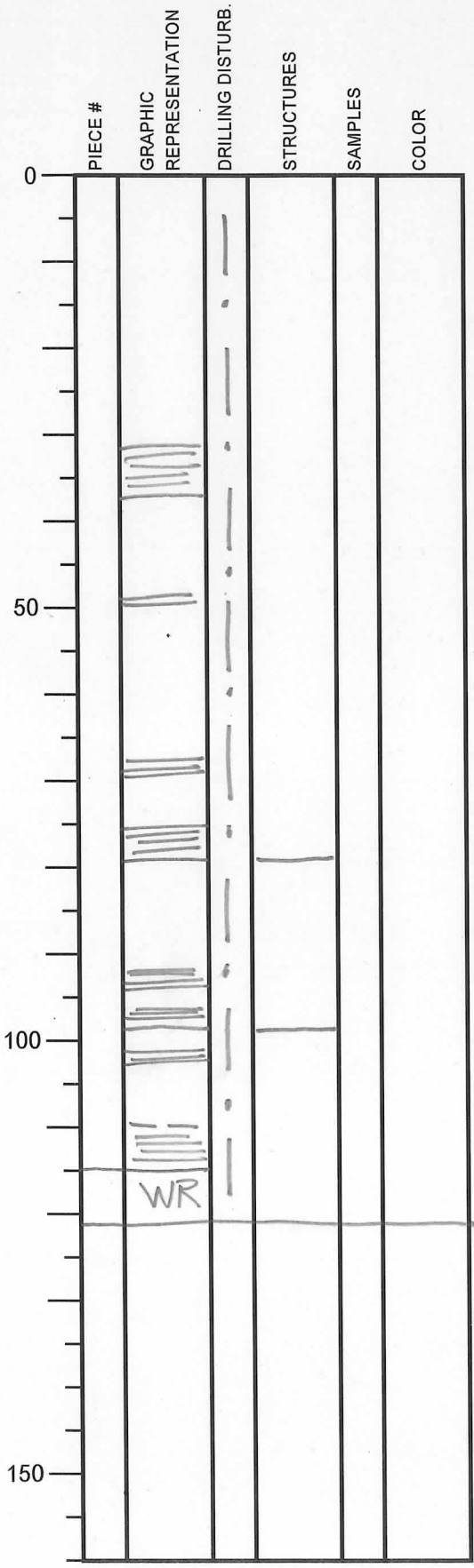
0-5: Thin interlayers (2-4mm) of very fine sand and silt
 8-10: "

C0025A_Core 2R
No recovery
No log sheet

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/13/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 3R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

dark greenish-gray silty clay
 with thin interbeds of silt to
 sandy silt

darker gray in color
 tops/bases obscured by moderate
 disturbance, some sharp bases

32-39 cm
 48-49 cm
 70-71 cm
 75-80 cm
 92-95 cm
 96-99 cm
 102-103 cm
 111-115 cm

} silt, sandy silt
 beds

115.5 - 120.5 AIWR

120.5

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/13/20 19
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 3R
 SECTION: 2
 TOP DEPTH (m CSF):

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

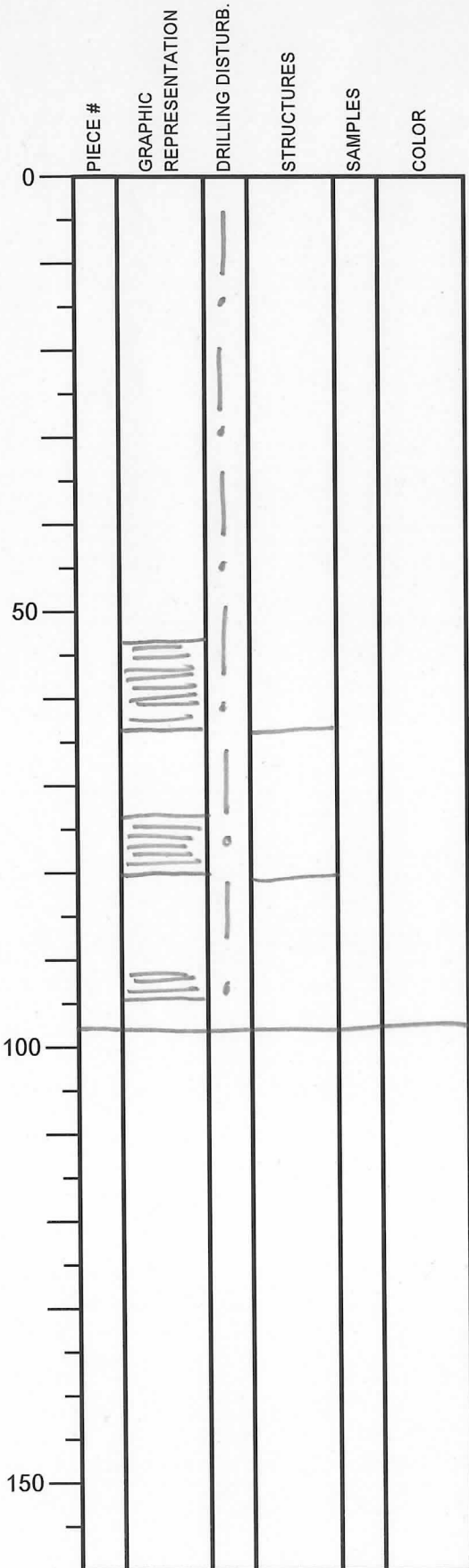
SECTION DESCRIPTION

IW WR

OBSERVER: MBU

International Ocean Discovery Program
Visual Core Description

NO.
DATE: 7/13/2019
EXP.: 358
SITE/HOLE: C0025
CORE: 3R
SECTION: 3
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

dark greenish gray
silty clay to clayey silt
no obvious structure
Mo

fine sand, dark gray
54-62 cm

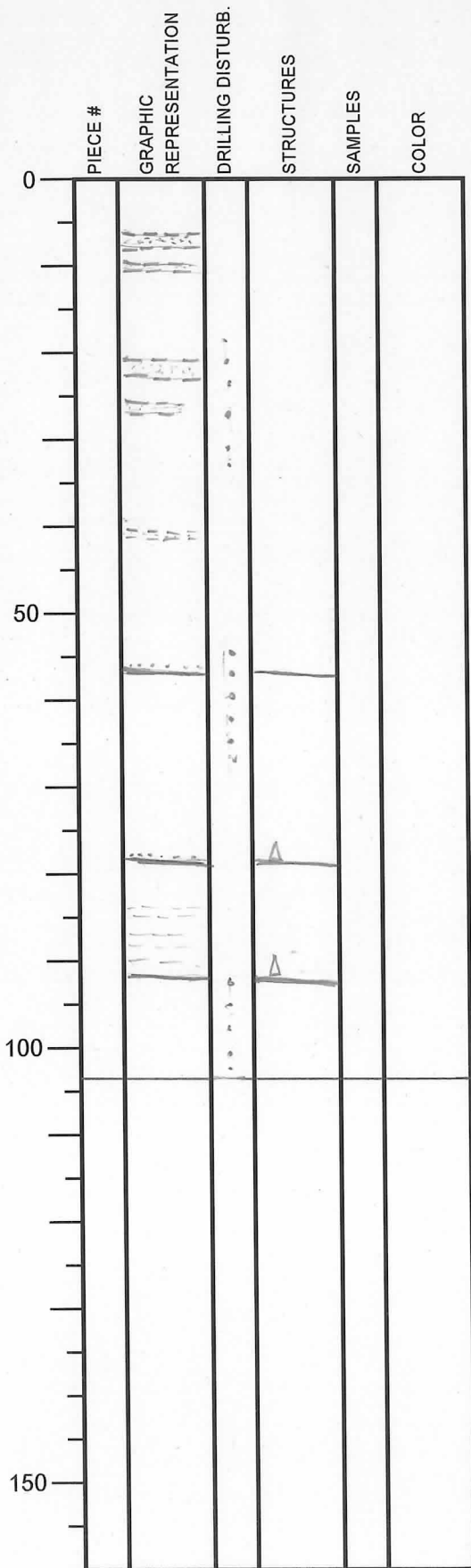
silt, gray - sharp base
73-80 cm

silt - 92-95 cm
98 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 1 / 2019-07-13
 EXP.: 358
 SITE/HOLE: C0025 A
 CORE: 3R
 SECTION: 4
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: D

dark greenish gray silty clay
 mostly diffuse layers of clayey silt /
 clayey fine sand, gray to
 dark gray at:

- 6-7 cm
- 9-10
- 21-23
- 26-27
- 40.5-41.5
- 46-57
- 76-78
- 84-93

104

- few sharp bases at
- 57 cm
- 78
- 93

few w/ tentative grading at base
 little to no drilling disturbance

International Ocean Discovery Program Visual Core Description

NO.
 DATE: 1 / 20 19-07-13
 EXP.: 358
 SITE/HOLE: C0025 A
 CORE: 3R
 SECTION: CC
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

0-5 cm
 WR PAL
 WR (1 to 1W)

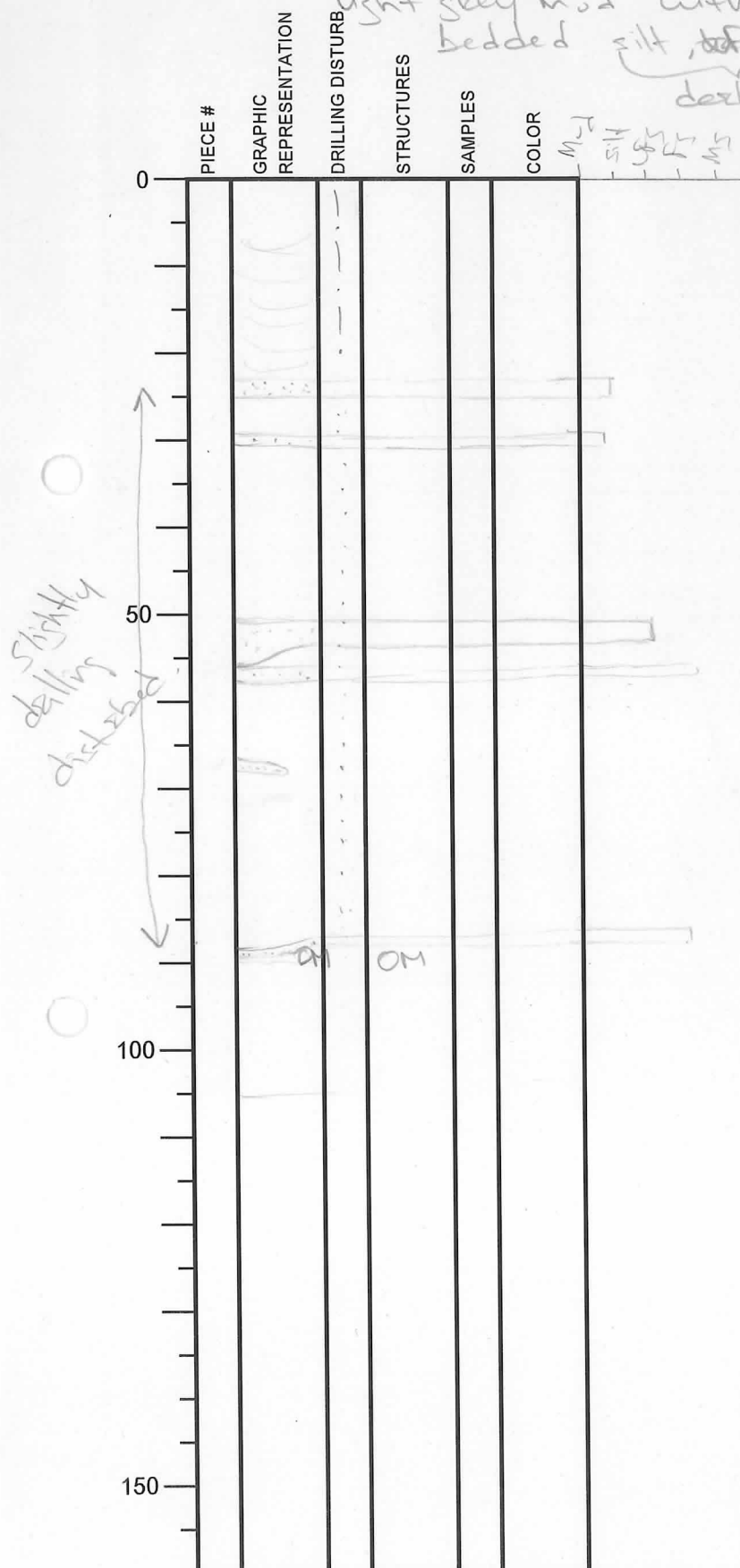
OBSERBER: DJ

International Ocean Discovery Program

Visual Core Description

NO. 1
 DATE: 13/07/2019
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 4R
 SECTION: 1
 TOP DEPTH (m CSF):

Alternating structureless
 light grey mud with very-thin
 bedded silt, ~~FS~~ or FS.
 dark grey.



SECTION DESCRIPTION

OBSERVER: PC

0-23: Structureless mud - Moderately drilling disturbed.

23-25: Structureless dark grey silt.

25-29: Structureless mud.

29-30: Structureless silt.

30-51: Structureless mud.

51-53: Structureless FS.

53-55: Structureless mud.

55-57: Structureless FS.

57-87: Structureless mud.

87-88: Structured FS.

88-89: Patch of organic matter.

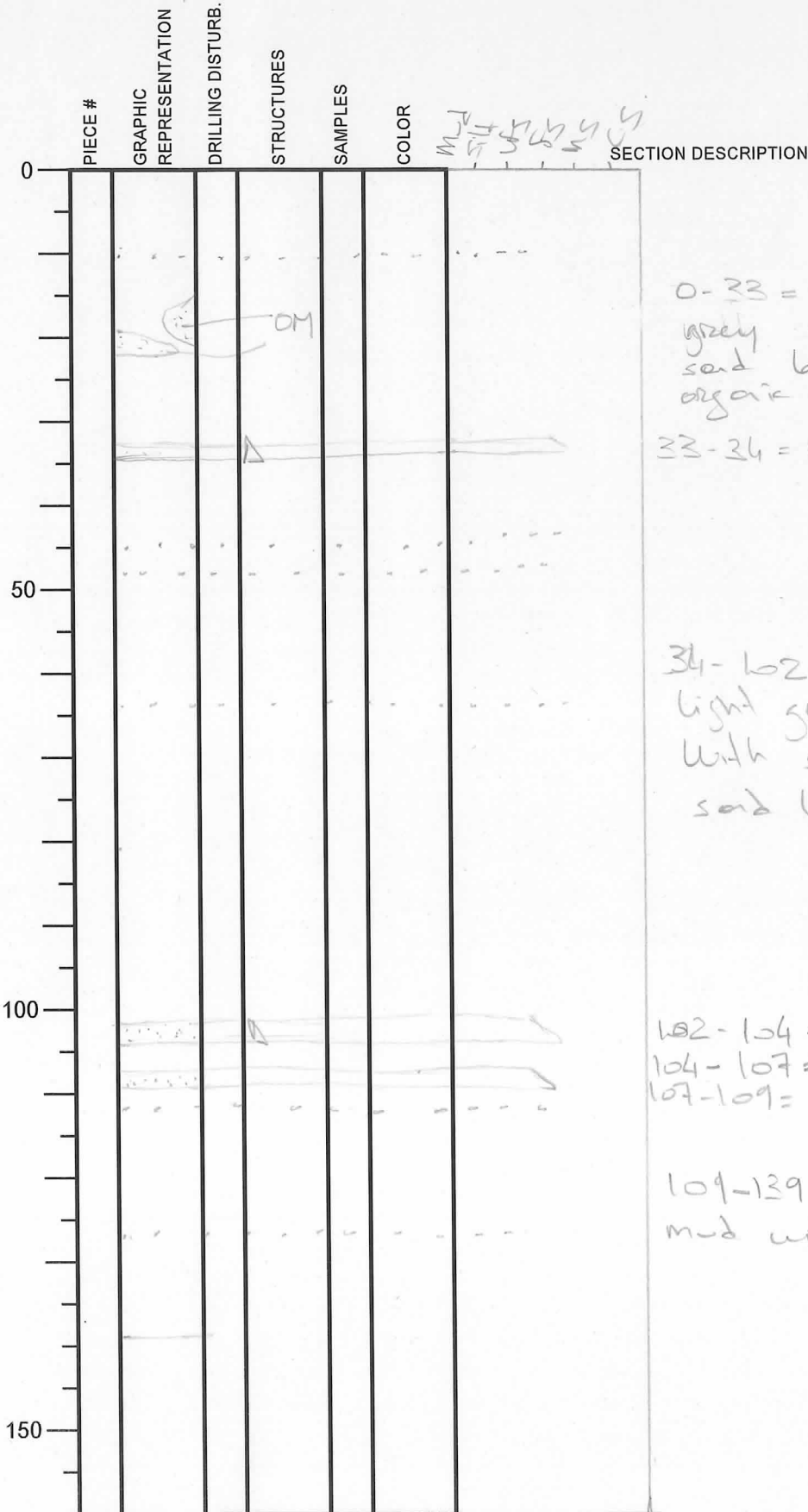
89-105: Structureless mud.

International Ocean Discovery Program

Visual Core Description

NO. 2
 DATE: 12/07/2019
 EXP.: 358
 SITE/HOLE: 60025A
 CORE: 4R
 SECTION: 2
 TOP DEPTH (m CSF):

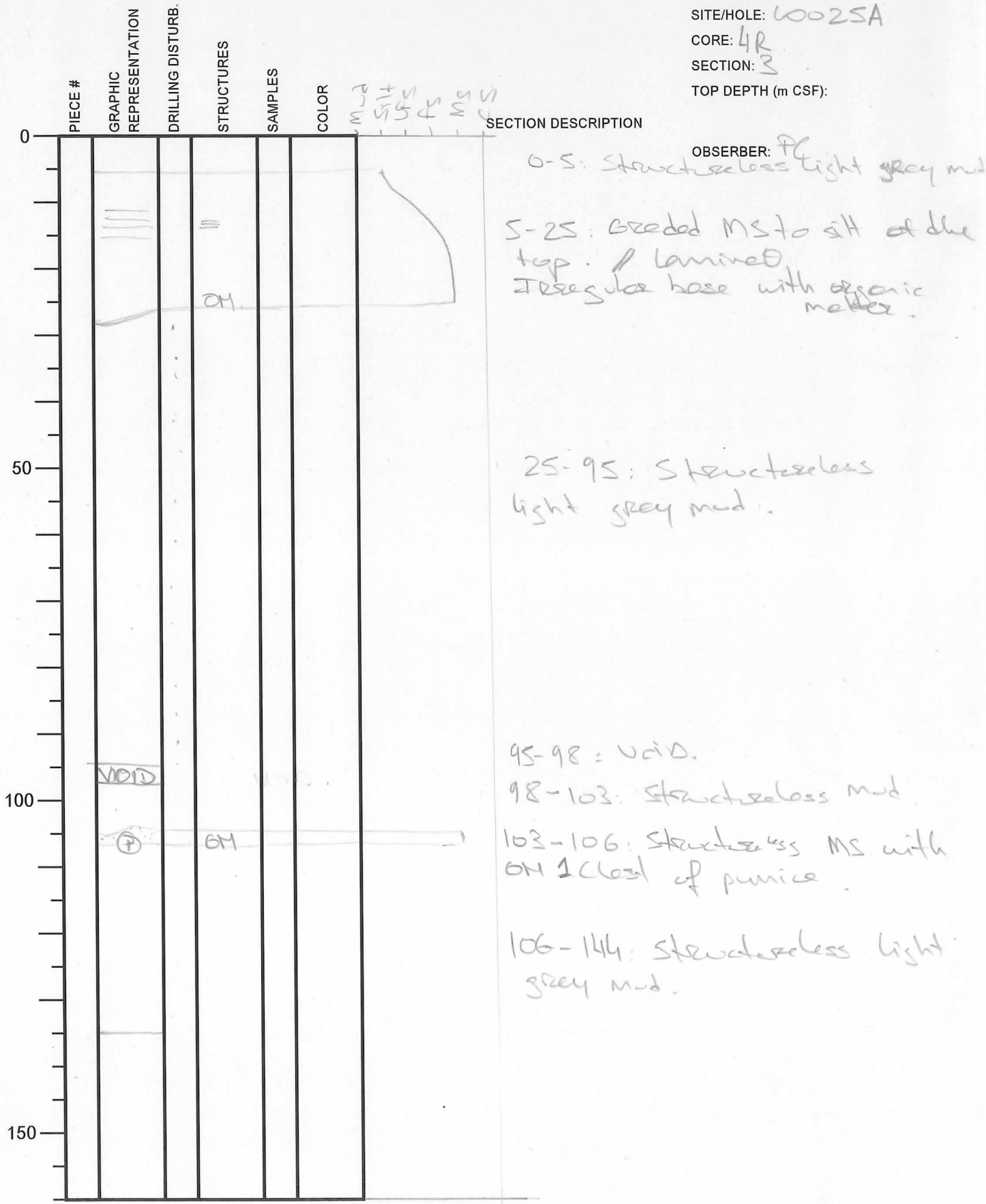
OBSERVER: AC



International Ocean Discovery Program

Visual Core Description

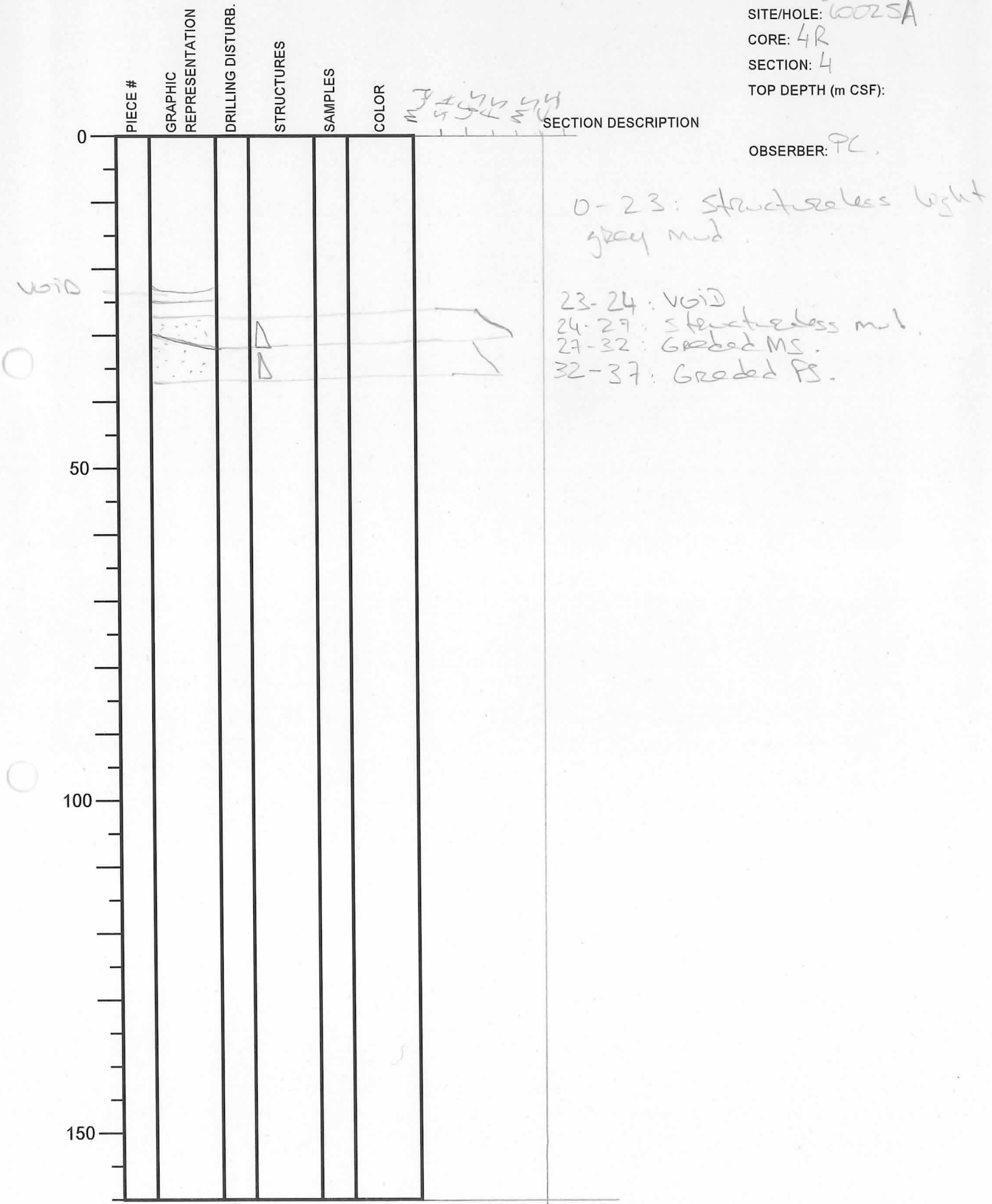
NO. 3
 DATE: 12/20/19
 EXP.: 358
 SITE/HOLE: 60025A
 CORE: 4R
 SECTION: 3
 TOP DEPTH (m CSF):



International Ocean Discovery Program

Visual Core Description

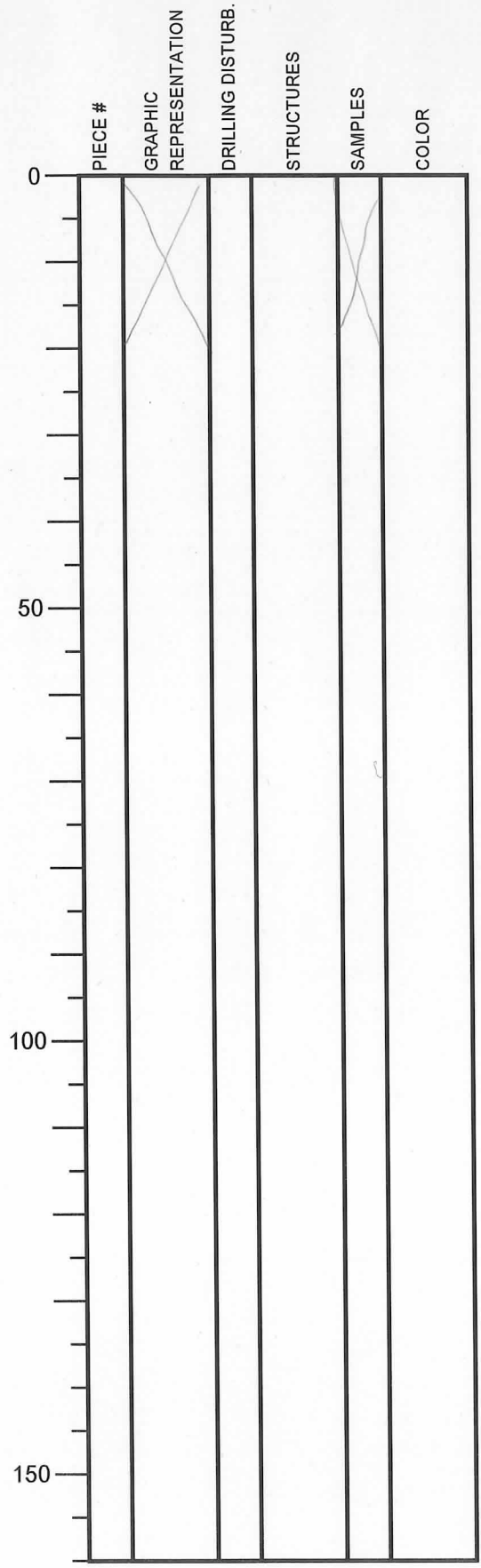
NO. 4
 DATE: 12/17/2019
 EXP.: 358
 SITE/HOLE: 6025A
 CORE: 4R
 SECTION: 4
 TOP DEPTH (m CSF):



International Ocean Discovery Program

Visual Core Description

NO. 5
 DATE: 13/07/2019
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 4R
 SECTION: 3
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

1W sample

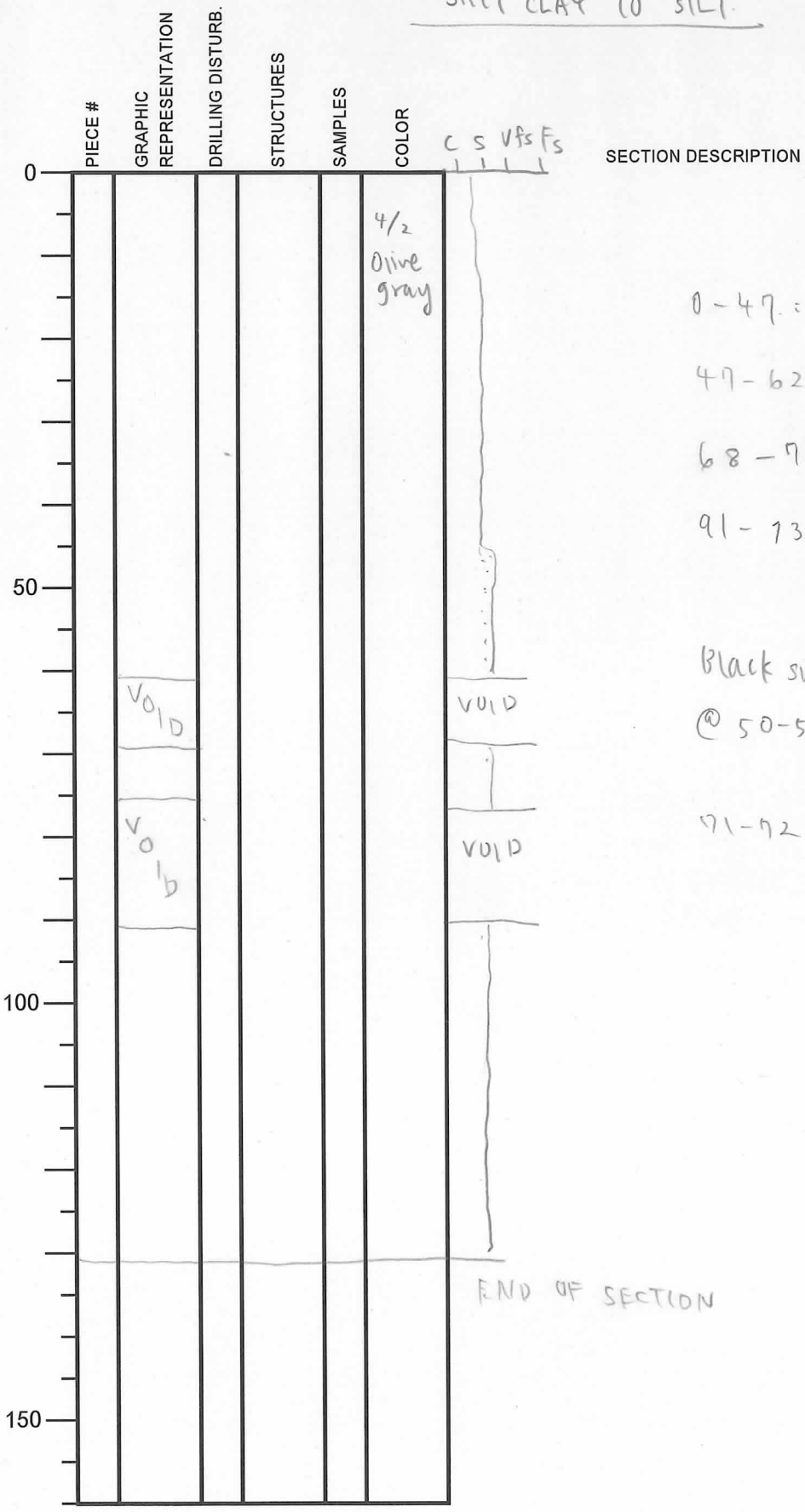
OBSERVER:

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 13/09/2019
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 4R
 SECTION: 6A
 TOP DEPTH (m CSF):

0-131cm: SILTY CLAY TO SILT.



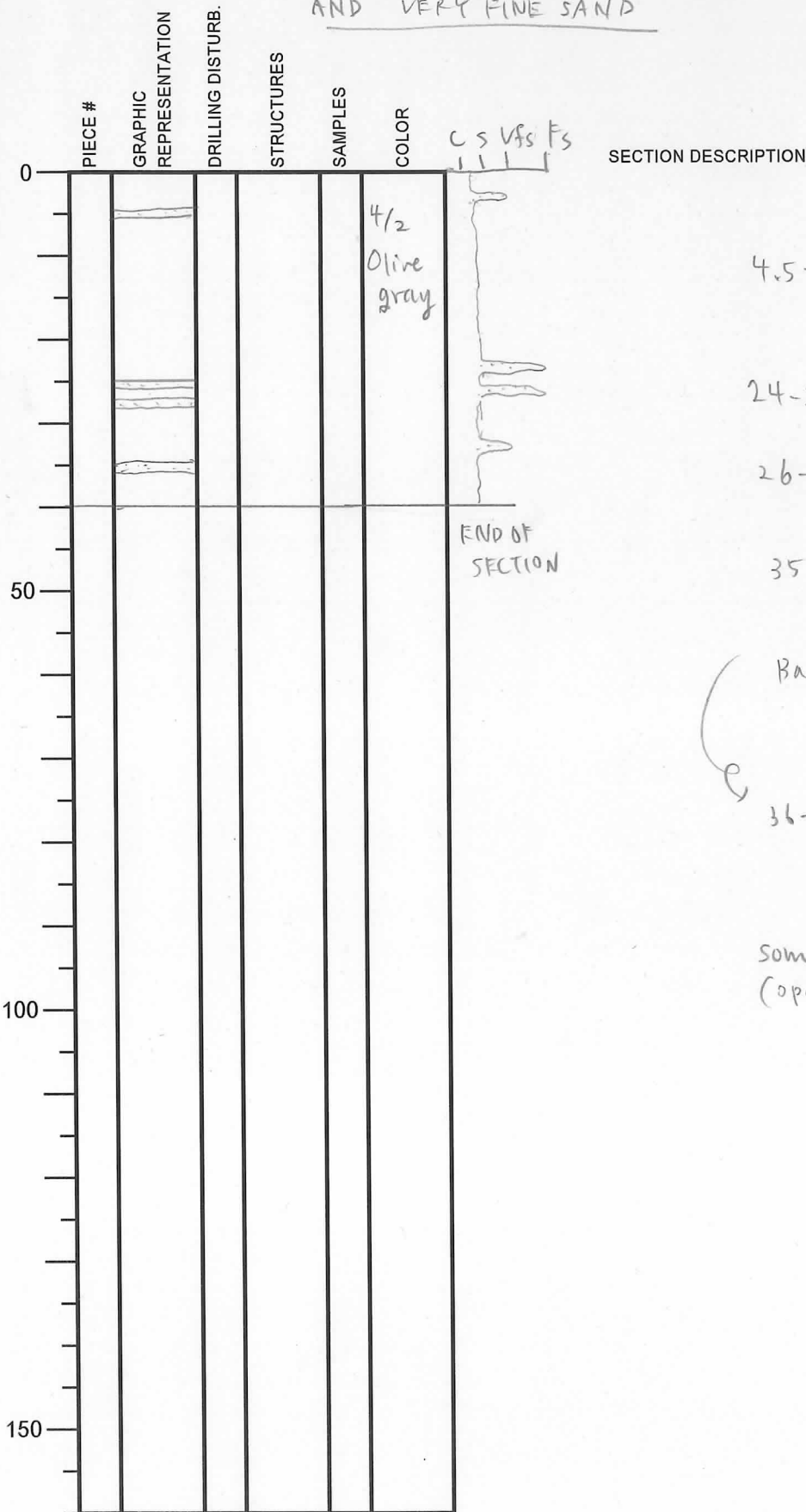
OBSERVER: MH

International Ocean Discovery Program

Visual Core Description

0-40 = INTERBEDS OF SILTY CLAY
AND VERY FINE SAND

NO.
DATE: 13/07/2019
EXP.: 358
SITE/HOLE: C0025
CORE: 4R
SECTION: 7A
TOP DEPTH (m CSF):



OBSERVER: Mh

4.5-5 = silty very fine sand

24-25 = Fine sand

26-27 = Fine sand

35-36 = silty Very fine sand

Background sediment: silty clay

36-39 = white specs of sponge spicules

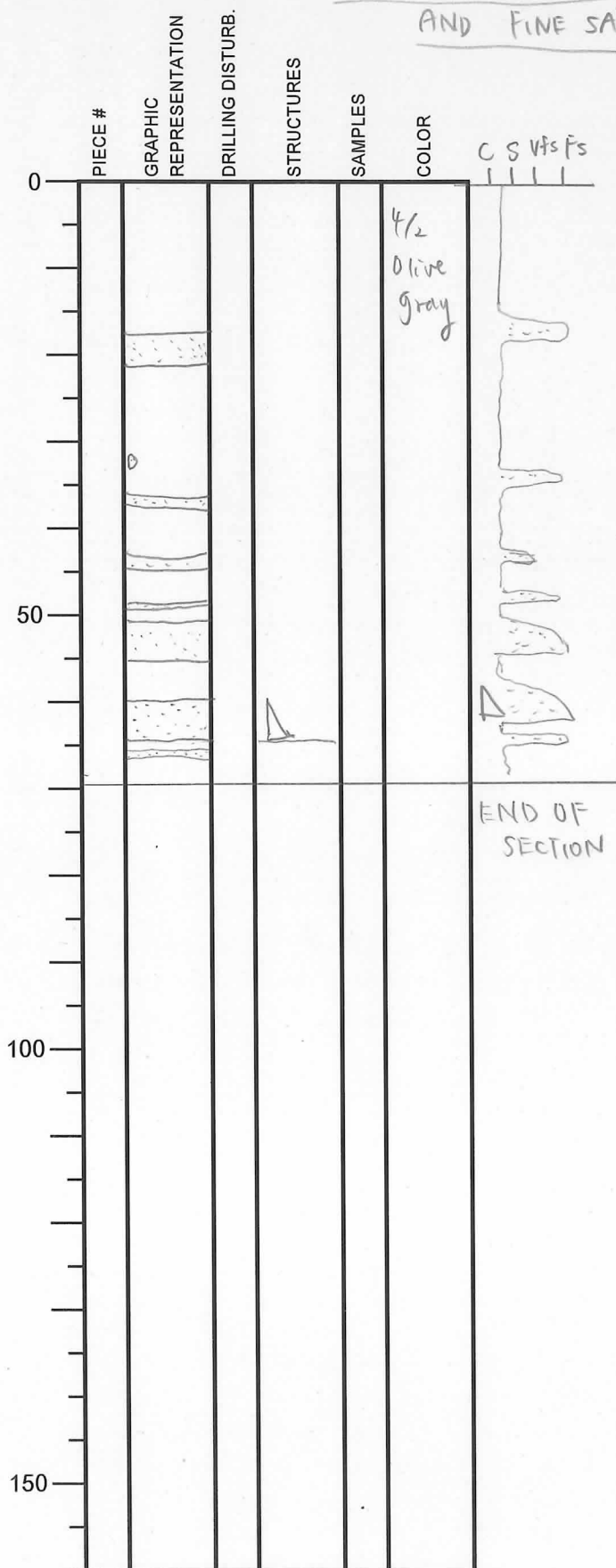
Some black ^{spots} fragments sporadically (opaque grain rich) exist.

International Ocean Discovery Program

Visual Core Description

0-68 = INTERBEDDED SILTY CLAY
AND FINE SAND

NO.
DATE: 13/07/2019
EXP.: 358
SITE/HOLE: C0025
CORE: 4R
SECTION: 8A
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MH

- 0-18 = Silty clay
- 18-22 = Fine sand
- 22-37 = silty clay
- @ 33-35 = sand clast
(natural or drilling induced)
- 37-39 = Fine sand
- 39-43 = Silty clay
- 43-45 = very fine sand
- 45-49 = silty clay
- 49-50 = Fine sand
- 50-52 = silt
- 52-55 = Fine sand with
0.5-1mm microfossils
- 55-60 = Silty clay
- 60-63 = Normal graded
fine sand,
sharp contact below.
- 63-64 = silty clay
- 64-66 = Fine sand
- 66-68 = silty clay

International Ocean Discovery Program

Visual Core Description

0-17: SILTY VERY FINE SAND
WITH FORAMS

NO. _____
DATE: 13/09/2019
EXP.: 358
SITE/HOLE: C0025
CORE: 4R
SECTION: CC
TOP DEPTH (m CSF): _____

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			↓		4 ₂ olive gray
	PAL			⊗	
50					
100					
150					

C S Vfs Fs
| | | |

SECTION DESCRIPTION

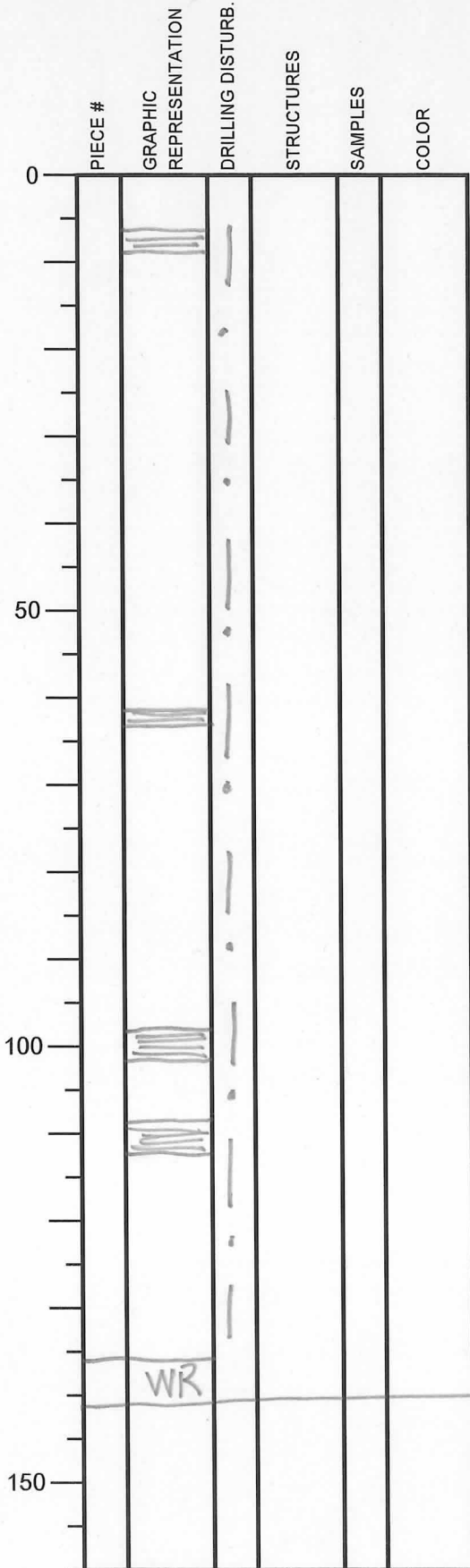
OBSERVER: MH

0-10 = silty very fine sand
with abundant forams

10-17 = silt

International Ocean Discovery Program
Visual Core Description

NO.
DATE: 7/13/2019
EXP.: 358
SITE/HOLE: C0025A
CORE: 5R
SECTION: 1
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

dark greenish-gray
silty clay to clayey silt
structureless

thin interbeds of gray silt at
7-9 cm

62-63 cm

99-102 cm

109-112 cm

moderate drilling disturbance

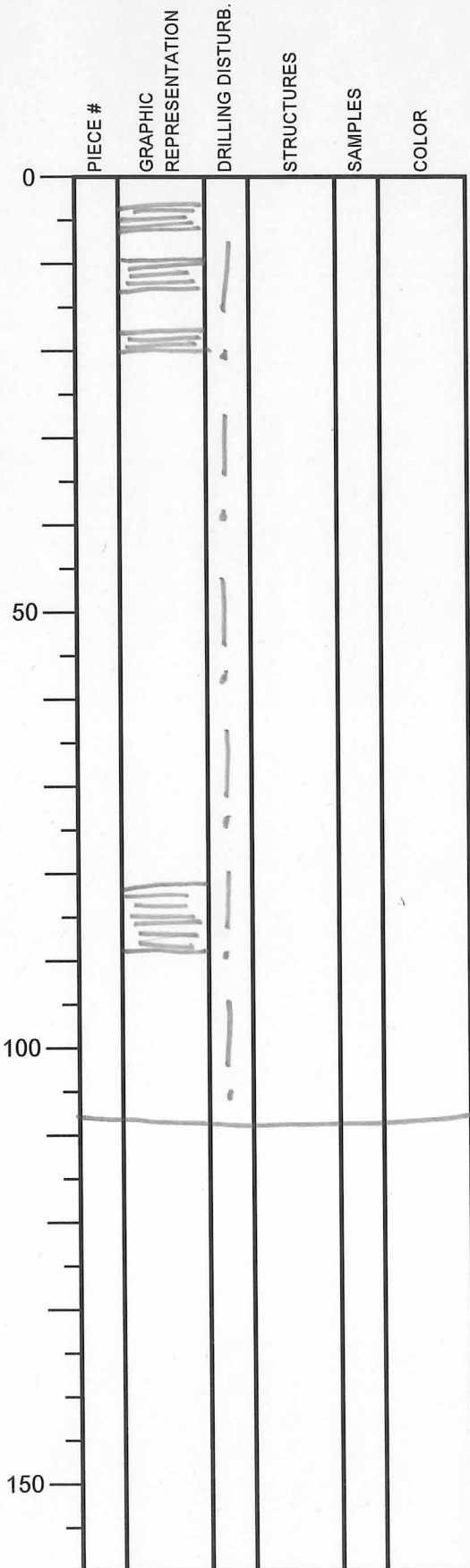
141 cm

136-141 cm - AIWR

International Ocean Discovery Program
Visual Core Description

NO.
DATE: 7/13/2019
EXP.: 358
SITE/HOLE: C0025A
CORE: 5R
SECTION: 2
TOP DEPTH (m CSF):

OBSERVER: MBU



SECTION DESCRIPTION

dark greenish gray
Silty clay to clayey silt

thin interbeds of gray to
dark gray silt at
4-7 cm
9-13 cm
18-20 cm
82-88 cm
no internal structure in silt

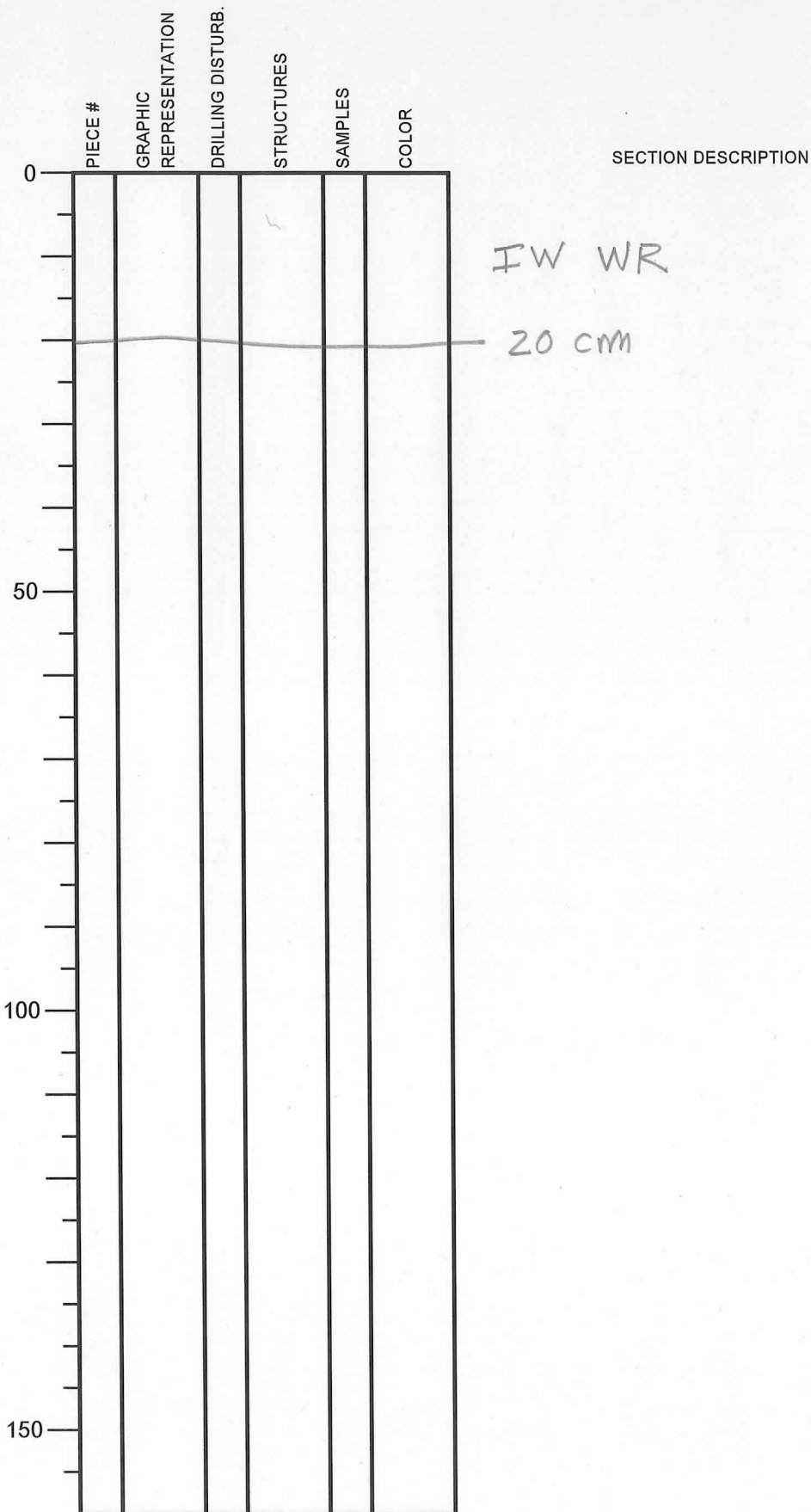
108 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/13/19
 EXP.: 258
 SITE/HOLE: C0025A
 CORE: 5R
 SECTION: 3
 TOP DEPTH (m CSF):

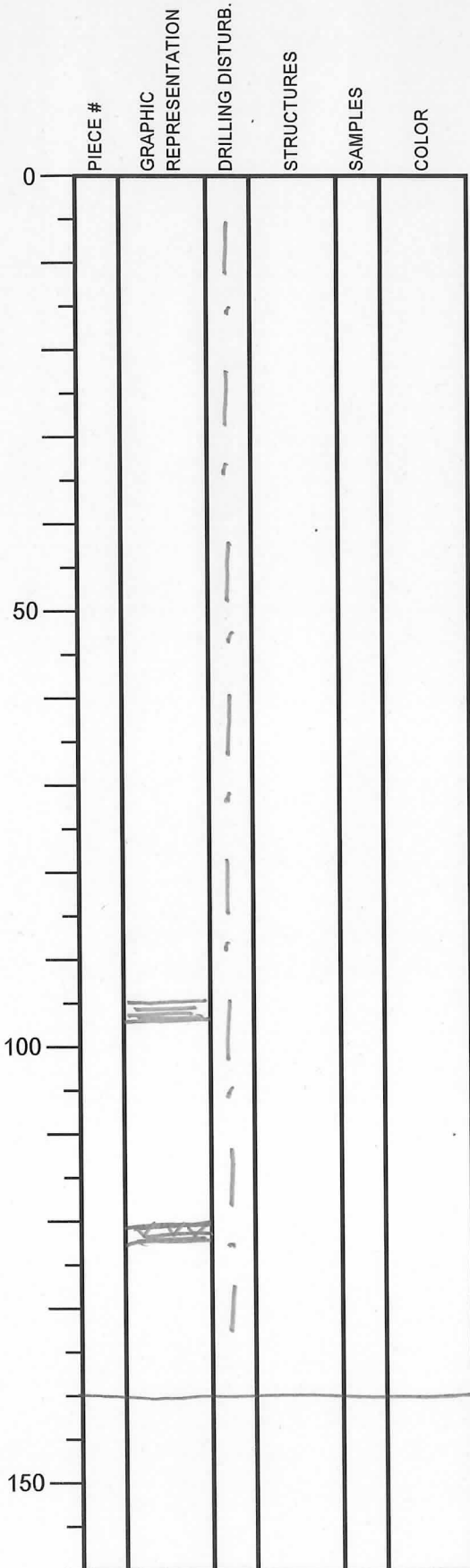
OBSERVER: MBU



International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/13/20 19
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 5R
 SECTION: 4
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

dark greenish-gray
 silty clay to clayey silt

dark gray silt at
 95-97 cm

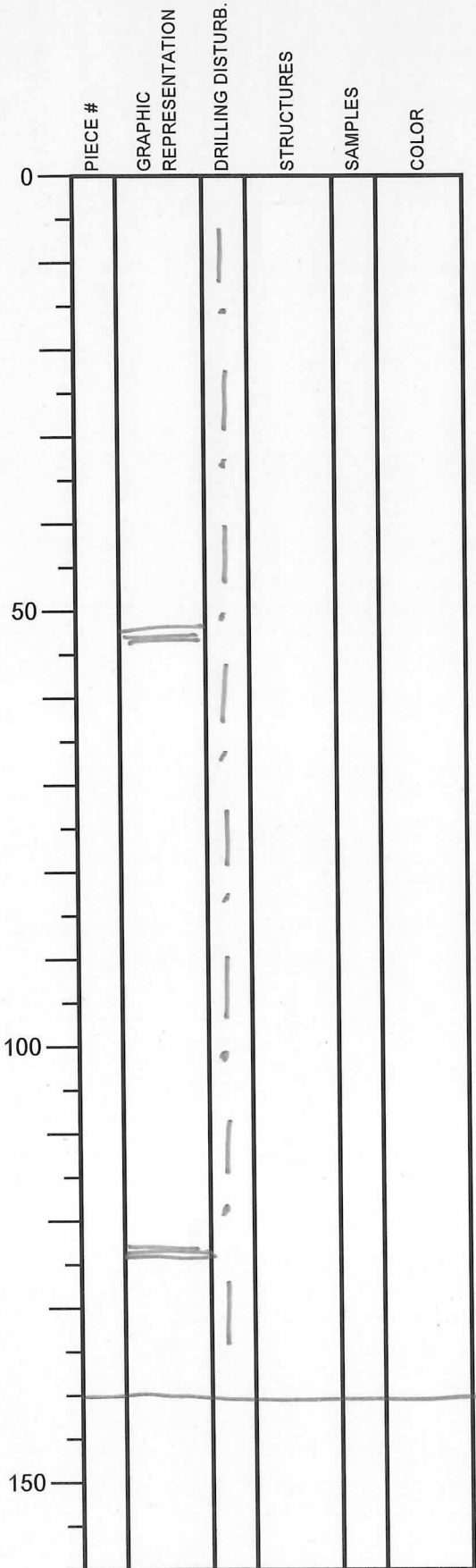
red-brown silty sand at
 121-122 cm

140 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/13/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 5R
 SECTION: 5
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

dark greenish gray
 silty clay to clayey silt

dark green layer at
 124-125 cm.
 probably clay-rich

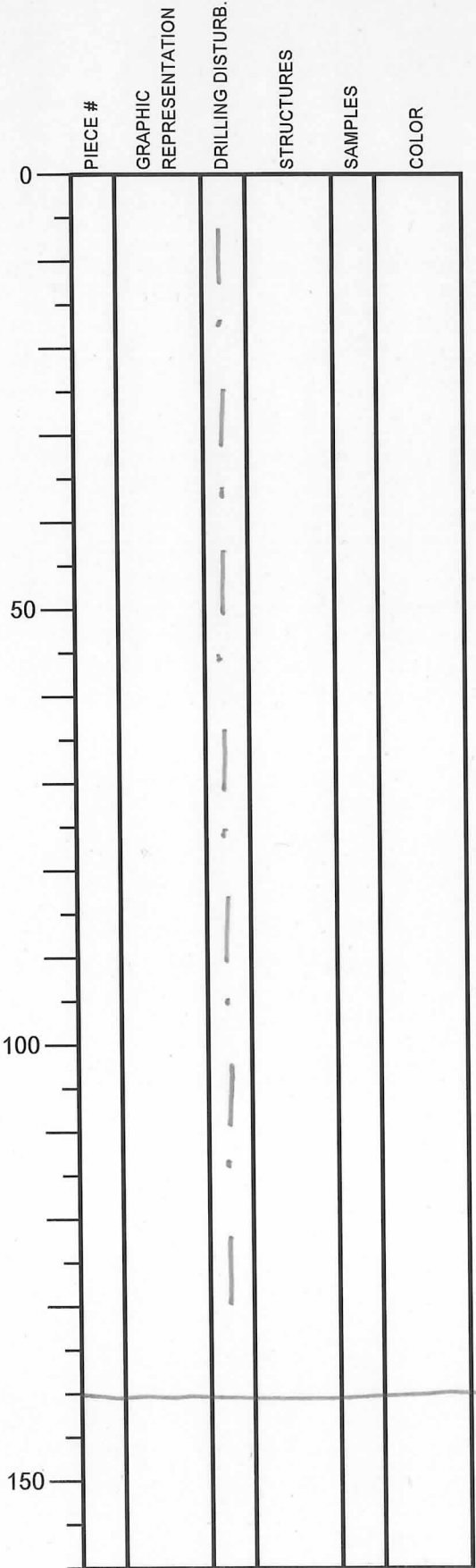
gray silt at 53-54 cm

140 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/13/20 19
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 5R
 SECTION: 6
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBM

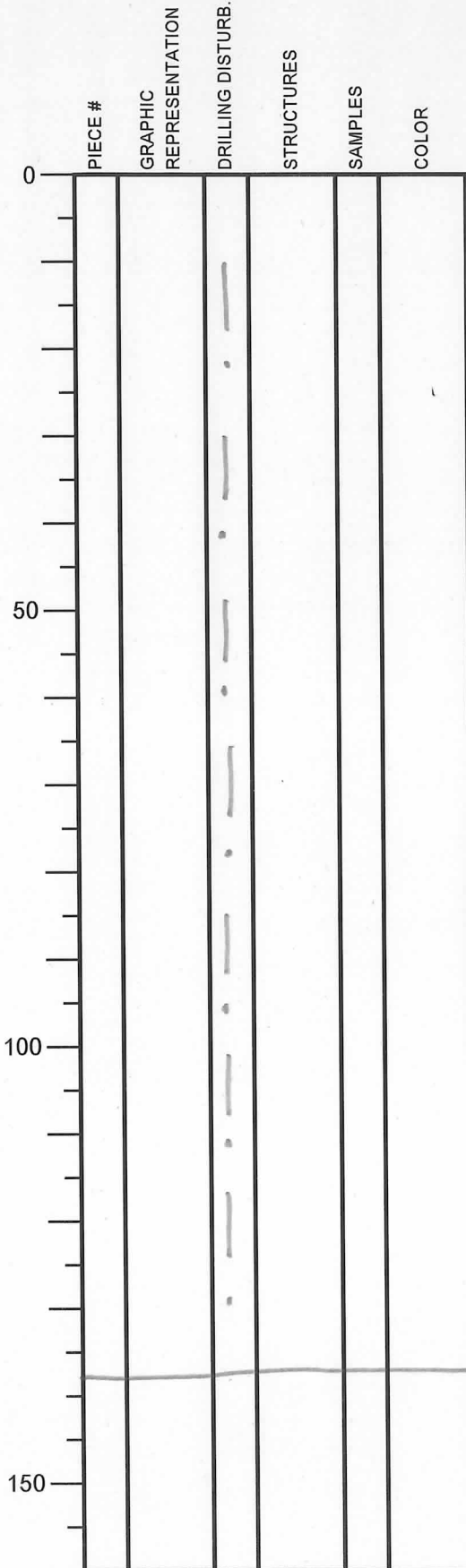
dark greenish-gray
 silty clay to clayey silt
 structureless

140 cm.

International Ocean Discovery Program Visual Core Description

NO.
 DATE: 7/13/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 5R
 SECTION: 7
 TOP DEPTH (m CSF):

OBSERVER: MBK



SECTION DESCRIPTION

dark greenish-gray
 silty clay to clayey silt
 structureless

138 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/13/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 5R
 SECTION: CC
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

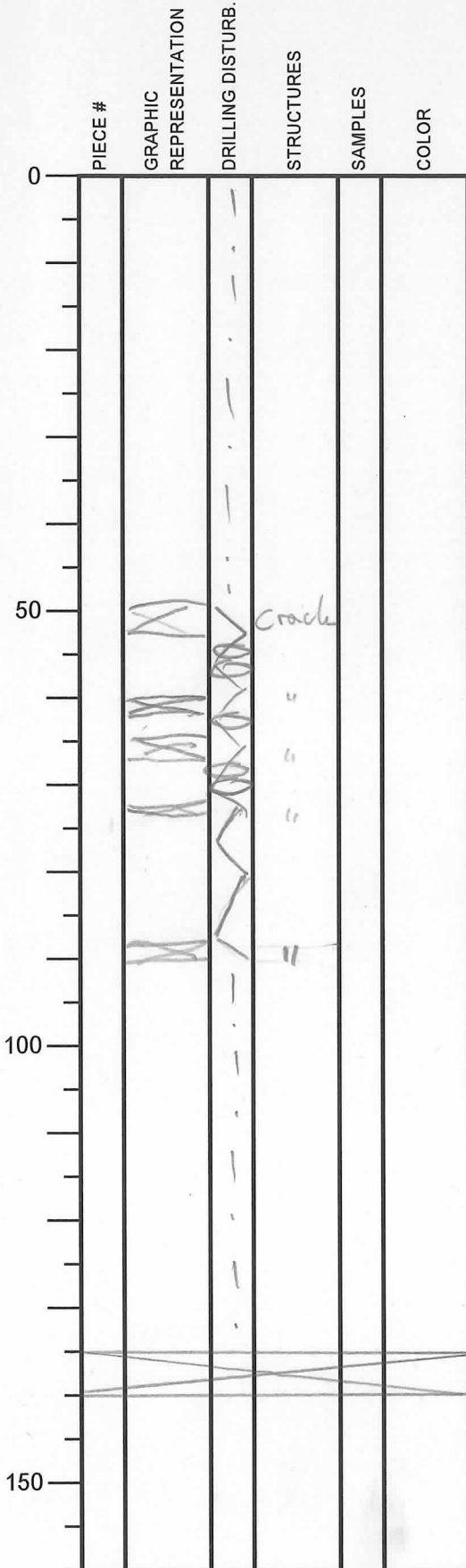
OBSERVER: MBK

Silty clay to clayey silt

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-13
 EXP.: 358
 SITE/HOLE: C0025 A
 CORE: 6 R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: DJ

greenish gray silty clay to
 clayey silt

largely monotonous

green lamina @ 104 cm

few small, ^{dark} patches w/ sand
 (36 cm, 54, 81, 100, 132)

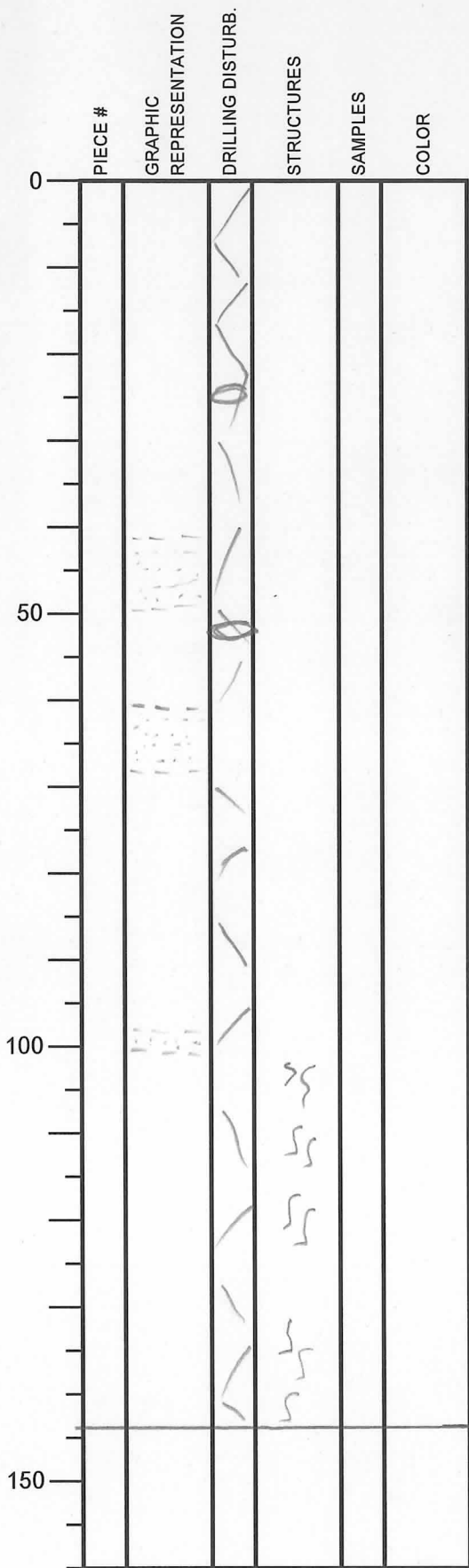
moderately to heavily deformed
 by drilling + some biscuiting

AI WR

International Ocean Discovery Program

Visual Core Description

NO. _____
 DATE: / / 20 19-07-13
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 6R
 SECTION: 2
 TOP DEPTH (m CSF): _____



SECTION DESCRIPTION

OBSERVER: DJ

dark greenish gray silty clay(stone)
 to clayey silt(stone)

(noticeably higher, consolidated than
 previous section); some color
 variation, but this might be also drilling
 10.5-11.5 cm: dark, hard patch induced

(fine) sand at 21-23 cm }
 80-85 } appear
 93-95 } injected

intervals containing coarser, grains,
 (up to sand): 41-49 cm
 60-67
 98-101

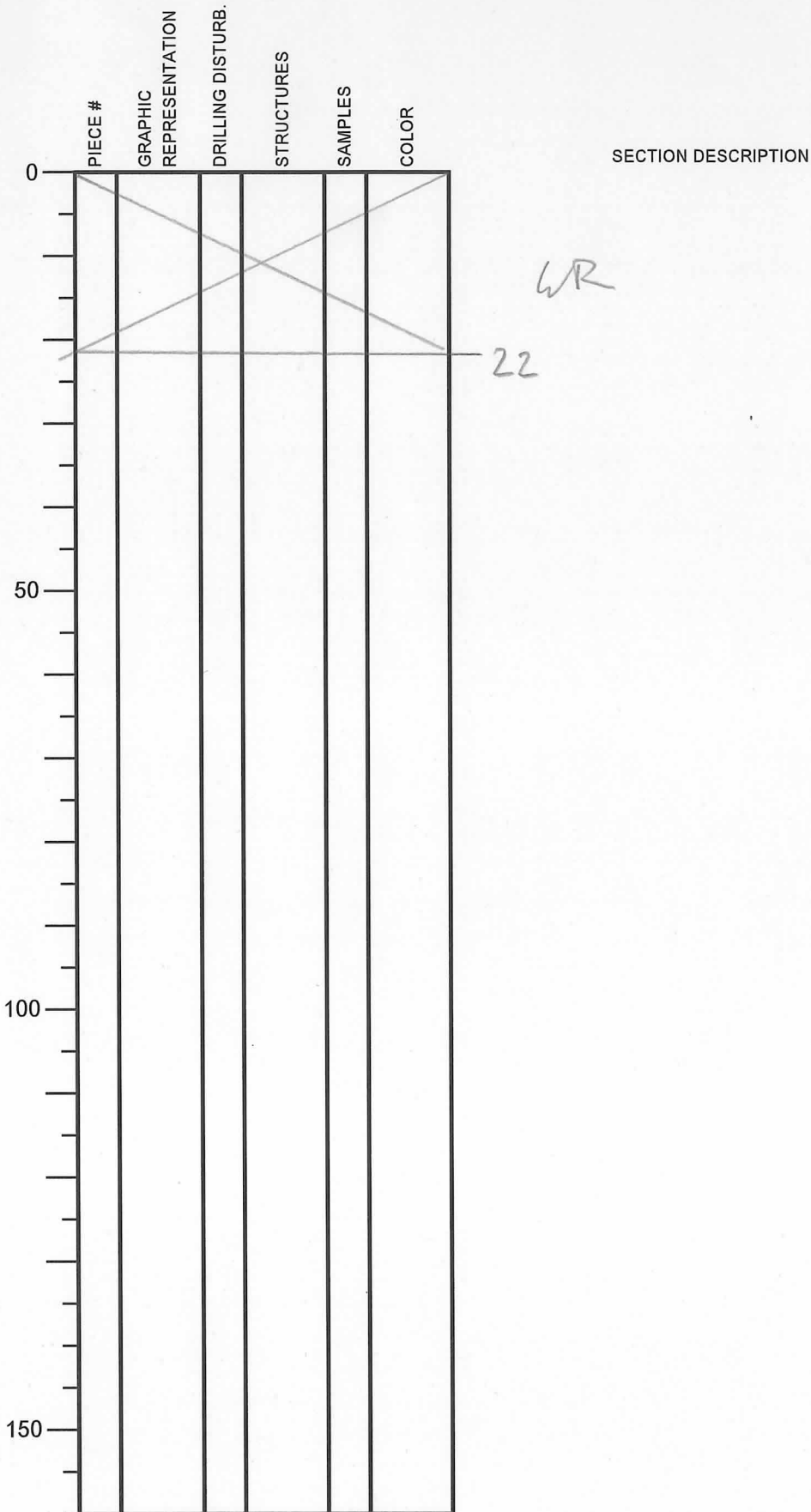
overall heavily disturbed by
 drilling, some slight biscuiting,
 injections; first signs of brecciation

below 104 cm mottled
 appearance (presumably
 bioturbated)

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 2019-07-13
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: GR
 SECTION: 3
 TOP DEPTH (m CSF):

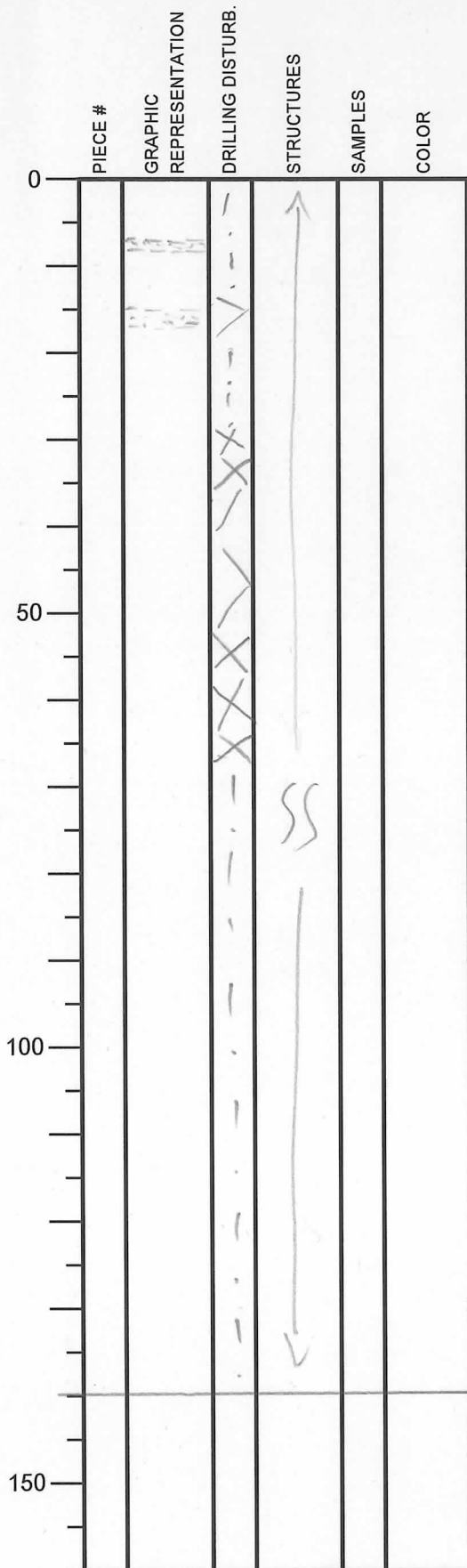


OBSERVER: DJ

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-13
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: GR
 SECTION: 4
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

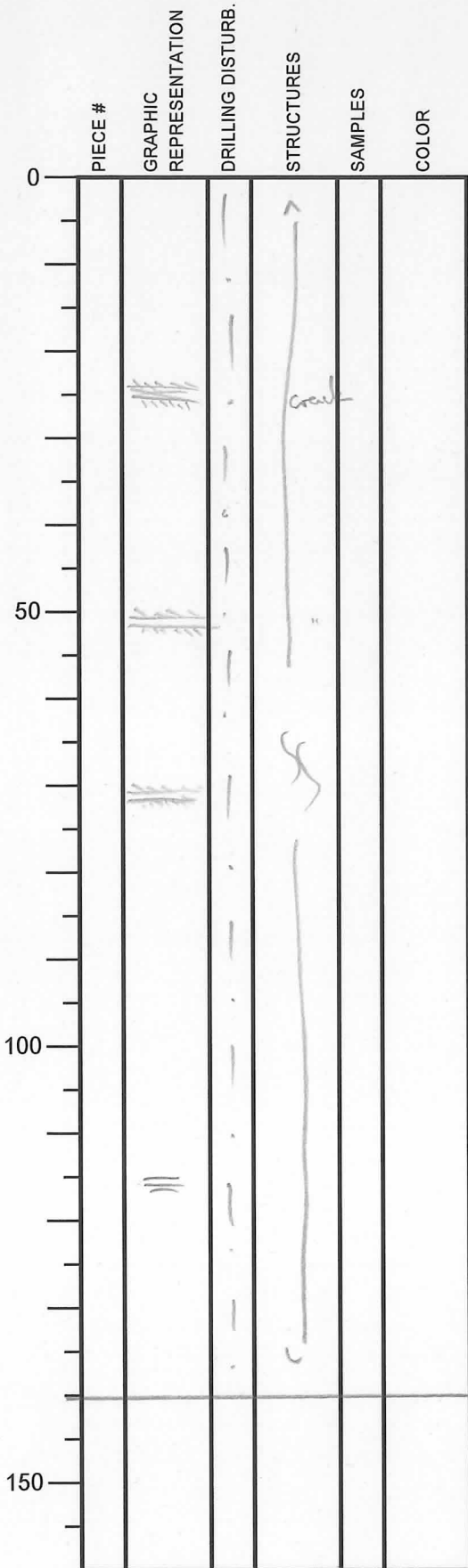
OBSERVER: DJ

greenish gray
 (clayey) siltstone to silty claystone
 subtle color banding, cm-scale
 (lighter - darker)
 moderate bioturbation throughout
 fine sand-bearing intervals at 7-8 cm,
 15-17 cm
 moderately to heavily disturbed
 by drilling, locally brecciated

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-13
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 6R
 SECTION: 5
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: DJ

greenish gray
 silty clay to clayey siltstone
 -stone

subtle color banding (cm-scale)
 slight to moderate bioturbation

dark, silt/fine sand layer at 15-16 cm

moderate ^{induced} drilling disturbance
 to heavy

140

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-13
 EXP.: 358
 SITE/HOLE: 0025A
 CORE: 6R
 SECTION: 6
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0				↑		
50				SS		
100		●		↓		
150				↓		

SECTION DESCRIPTION

OBSERVER: DJ

greenish gray silty claystone,
 slightly color banded
 between 67 & 127 also
 (fine) sand as minor component
 light bioturbation
 moderate drilling disturbance

83 cm dark gray mudclast

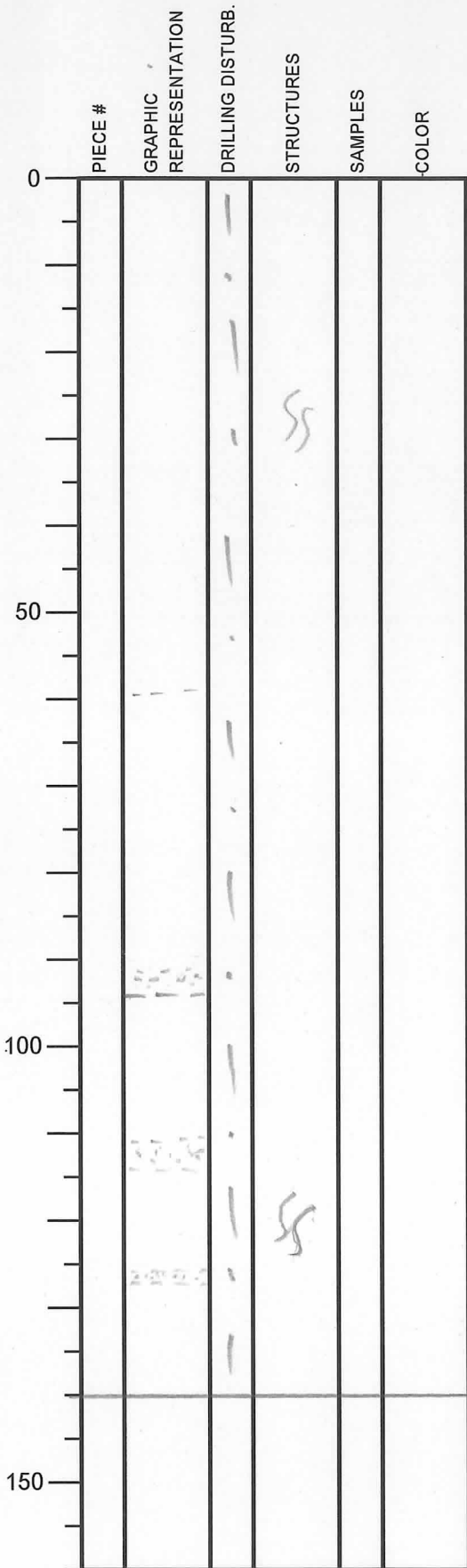
107-108 crack, partly injected w/ sand

140

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 2019-07-13
 EXP.: 358
 SITE/HOLE: C0025 A
 CORE: 6R
 SECTION: 7
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

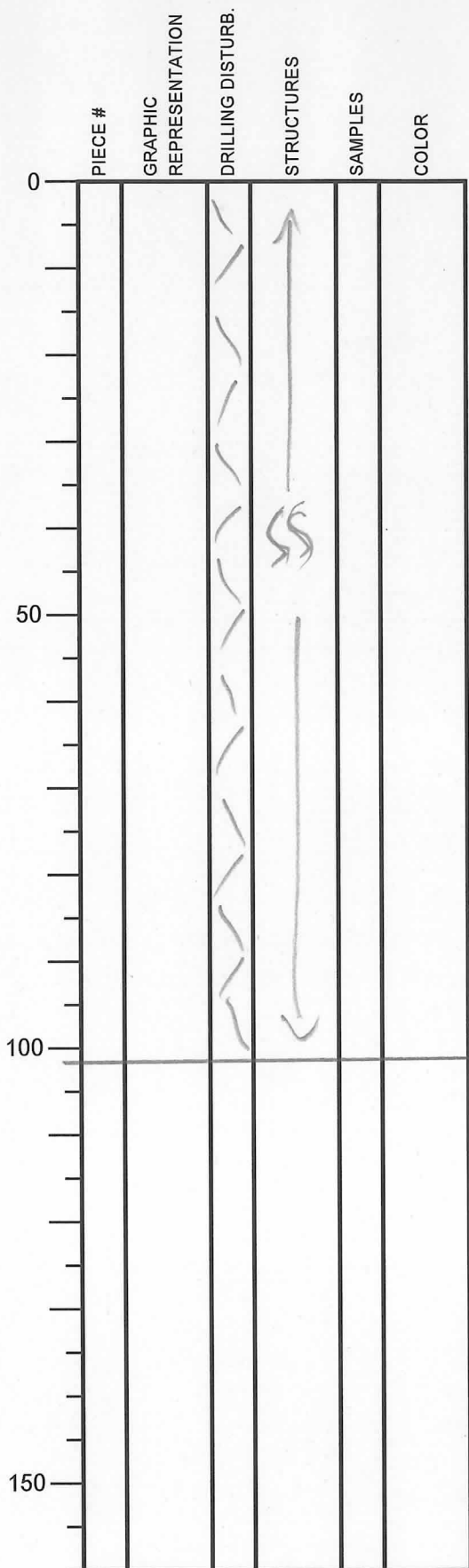
OBSERVER: DJ

greenish gray silty claystone/
 clayey siltstone
 subtle color banding
 only occasional bioturbation
 60-94 sand as minor component,
 overall diffusely graded
 113-115 & 126-127 sand bearing
 layers

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-13
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 6R
 SECTION: 8
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER:

greenish gray
 silty claystone to clayey
 siltstone
 mostly monotonous
 mottled due to bioturbation
 heavy drilling deformation /
 initial brecciating
 some sand 40-42
 sized grains

102

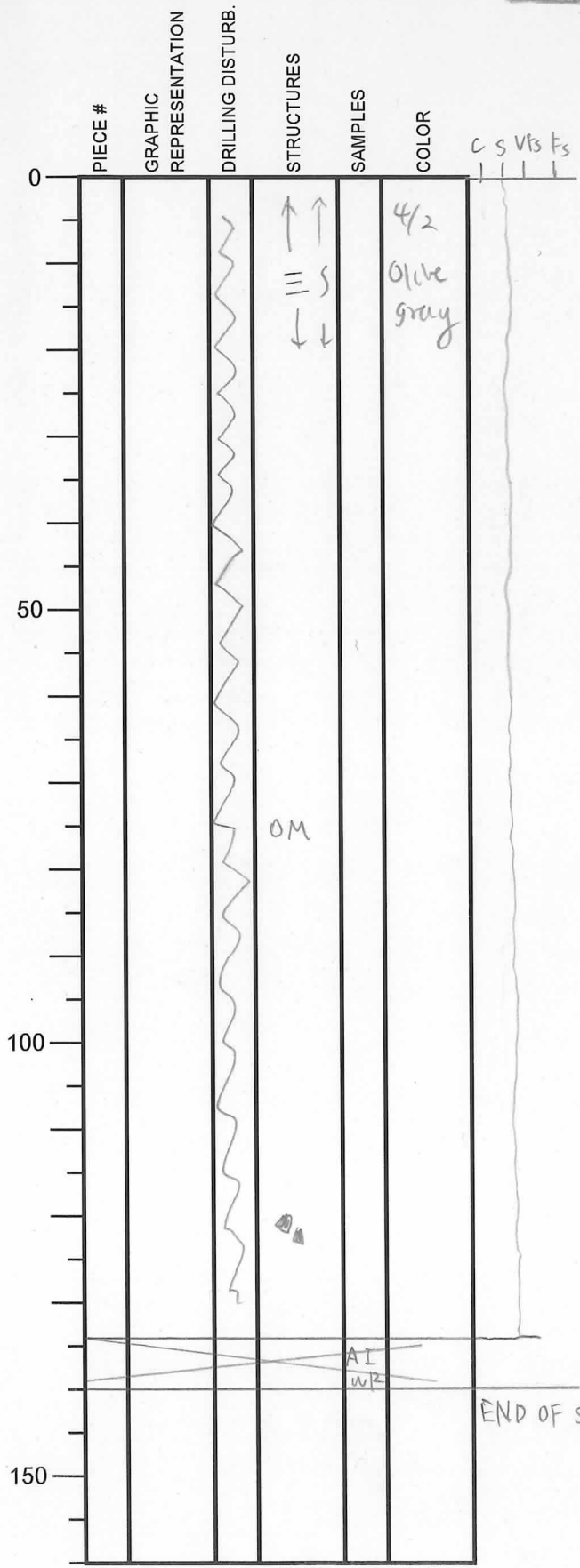
C0025A_Core 6R CC
All to PAL
No log sheet

International Ocean Discovery Program

Visual Core Description

0-134cm: clayey siltstone

NO.
 DATE: 13/07/2019
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 7R
 SECTION: 1A
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MH

0-134: clayey siltstone

@ 76-77 = organic material (~5mm)

@ 121-122 = green mud clast (~1cm)

0-18: Thin lamina (~3mm) (silt) visible.

+ very slight bioturbation

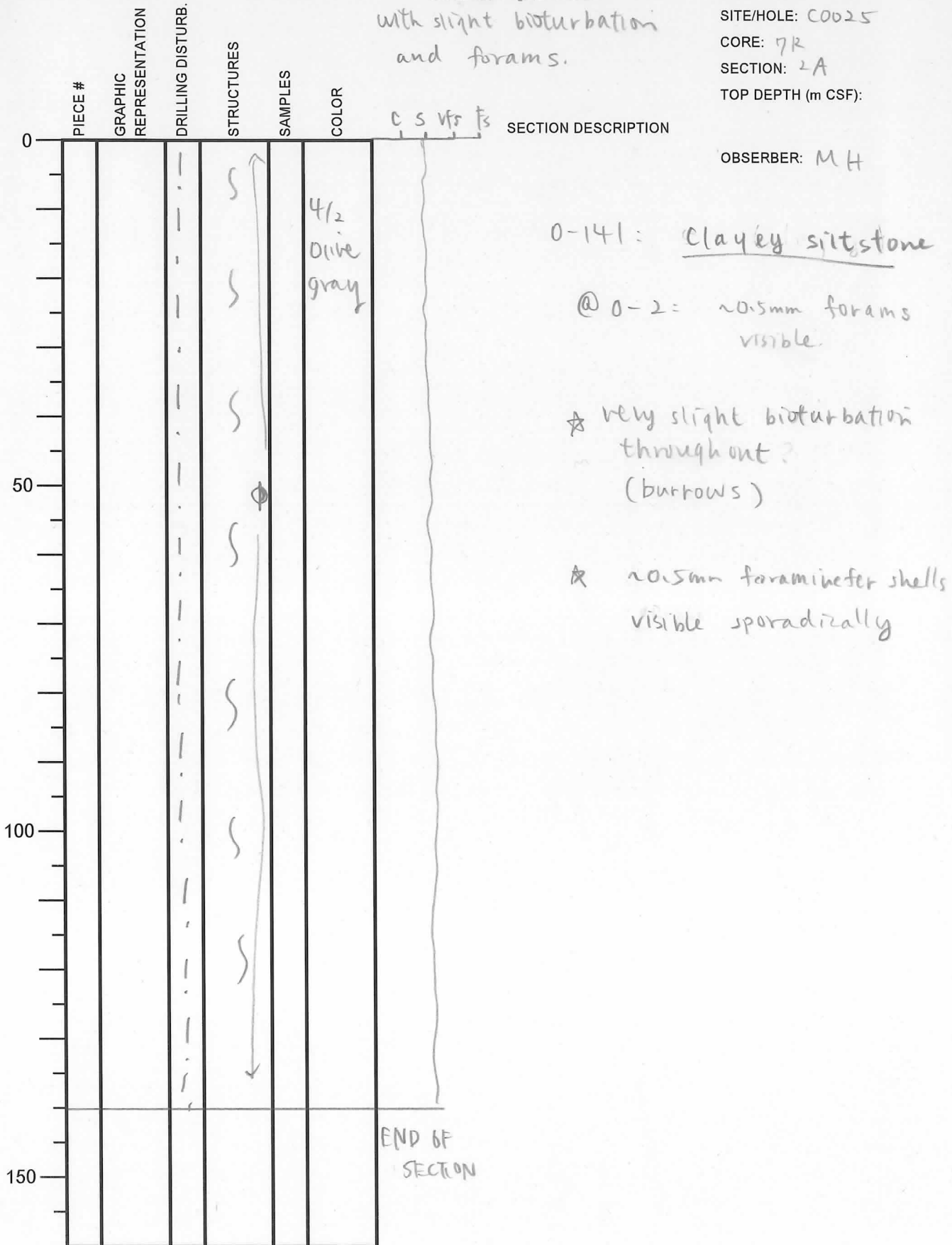
International Ocean Discovery Program

Visual Core Description

0-141 cm: clayey siltstone
with slight bioturbation
and forams.

NO. 13
DATE: 13/07/2019
EXP.: 358
SITE/HOLE: C0025
CORE: 7R
SECTION: 2A
TOP DEPTH (m CSF):

OBSERVER: MH

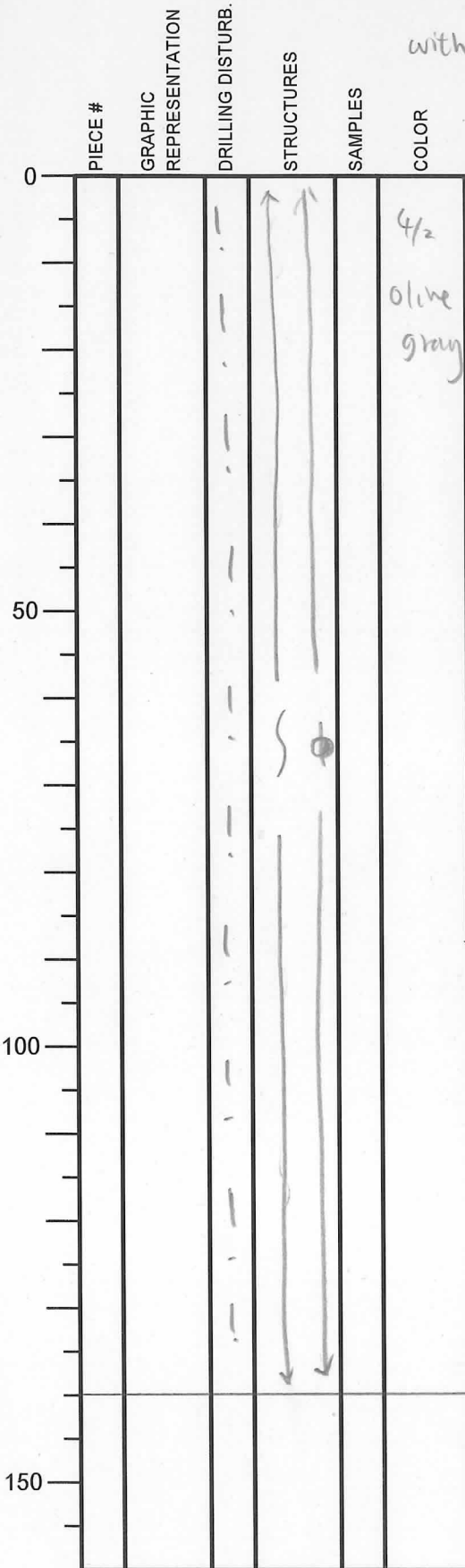


International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 3/07/20 19
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 7R
 SECTION: 3A
 TOP DEPTH (m CSF):

0-141 cm: Clayey siltstone with ash layer
 with slight bioturbation
 and forams



C s vs fs
 1 1 1 1

SECTION DESCRIPTION

OBSERVER: MH

0-141: Clayey siltstone.
 slight bioturbation
 throughout.
 +
 visible foram shells (~0.5mm)
 throughout.

69-70.5 = Ash layer

End of section

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 13/17/2019
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 7K
 SECTION: 4A
 TOP DEPTH (m CSF):

0-140cm: clayey siltstone
 WITH dark green clasts of
glaucanite + pyrite

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					4 1/2 olive gray to 5 1/2 grayish olive
50					
100					
150					

C S Ufs Fs

SECTION DESCRIPTION

OBSERVER: MH

0-140: Clayey siltstone.

@ 47-49
 @ 58-60
 @ 80-81
 @ 86-87
 @ 88-92
 @ 93-100
 (@ 128-130)

} Dark green clasts (2mm - 1cm) of glauconites and pyrites

+
 very slight disturbance (burrows)
 +
 visible (~0.5mm) forams shells

End of Section

International Ocean Discovery Program

Visual Core Description

NO. 13
 DATE: 10/20/19
 EXP.: 358
 SITE/HOLE: C0225
 CORE: 7R
 SECTION: 5A
 TOP DEPTH (m CSF):

0-107: Clay-silt-sandstone
 with bits of forams

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
			↑		5/2 Grayish olive
50					
100			↓		
150					

SECTION DESCRIPTION

OBSERVER: MH

0-107: Clay-silt-sand-
stone
 (sand is ~vfs)

Charring downwards

@ 98-107 cm

+

slight disturbance throughout

+

visible foram shells

Fine sand clast

(1.5-2 cm) @ 76-77 cm

(Color lighter due to calcareous clay (allochem) with some glass)

(Black specs visible in silt)

End of Section

International Ocean Discovery Program

Visual Core Description

0-110 cm = Clay-silt-sandstone
with Ash pod and clayey silt

NO. _____
DATE: 13/7/2019
EXP.: 358
SITE/HOLE: C0025
CORE: 1R
SECTION: 6A
TOP DEPTH (m CSF): _____

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
		!			5/2 Grayish olive
		!			
		!			
		!			
50		!			
		!			
		!			
		!			
		!			
100		!			
		!			
		!			
		!			
		!			
150		!			

C S VFS
| | | |

SECTION DESCRIPTION

OBSERVER: M H

0-11 = Clay-silt-sandstone
(sand is vfs)
11-110: silt (clayey)
white Ash pod @ 88-89 cm
+ scattered forams

End of Section

International Ocean Discovery Program

Visual Core Description

7A 13
all to WK sample

0-35: Clay-silt-sandstone
with ash layer

NO. 13
DATE: 11/20/19
EXP.: 358
SITE/HOLE: C0025
CORE: WK
SECTION: 8A
TOP DEPTH (m CSF):

OBSERVER: M.H.

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				5/2	Grayish olive
50					
100					
150					

C S V H F_s
| | | | |

SECTION DESCRIPTION

End of Section

0-12: Coarsening downward clay-silt-sandstone (to fine sand) volcanic glass rich
9-12 Graded ash (beige color)
12-35: clay-silt-sandstone

Thin (1-2 mm) layers of darker color silt visible.
e) maybe biscuiting?

International Ocean Discovery Program

Visual Core Description

0-22 = CLAYEY SILTSTONE

NO. 13
 DATE: 1/1/2019
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 7R
 SECTION: 9A
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		0	0000		5/2 Grayish olive
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: MH

0-22 = clayey siltstone

- Disturbed structure.
- opaque black specks visible
- lighter color due to high calcareous mud (allochem) content.

End of Section

International Ocean Discovery Program

Visual Core Description

0-11 = CLAYEY SILTSTONE

NO. 13
 DATE: 17 / 20 19
 EXP.: 358
 SITE/HOLE: C0025
 CORE: 7R
 SECTION: 10A
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		•••	○○○		S/S Grayish olive
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: MT

End of Section

0-11 = clayey siltstone
 + very thin (~1mm)
 layers of darker color
 silt.
 ↓
 probably due to
 biscuiting

International Ocean Discovery Program

Visual Core Description

0-27 = clay-silt-sandstone
with white specs of
forams.

NO. 137 / 2019
DATE: 11/20/19
EXP.: 358
SITE/HOLE: C0025
CORE: 7R
SECTION: CC
TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					4/2 Grayish Olive
				PAL.	
50					
100					
150					

CS UFF FS
| | | |

SECTION DESCRIPTION

OBSERVER: MLH

0-27 = clay-silt-sandstone
 • white specs of forams visible
 • Very thin (~1mm) layer of darker colored silt is spaced. ~3cm.
 ↓
 due to Biscuiting
 (sand is ~ v f s)

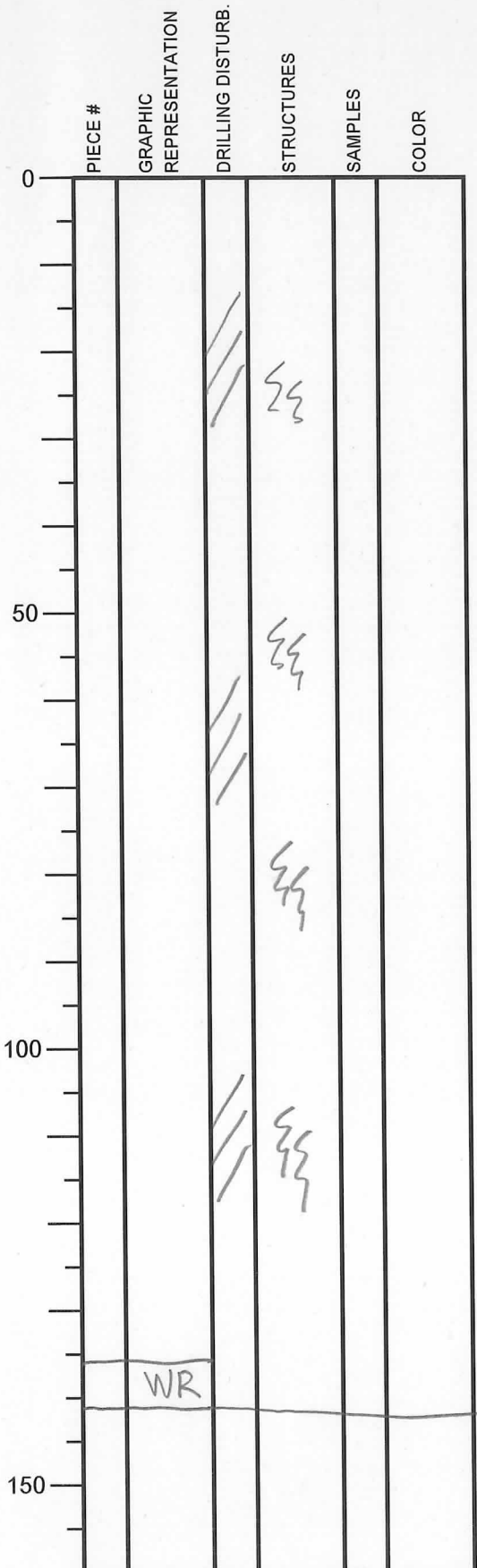
End of section

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C00251A
 CORE: BR
 SECTION: 1
 TOP DEPTH (m CSF):

OBSERVER: MBU



SECTION DESCRIPTION

Mottled greenish gray
 silty claystone to clayey siltstone
 scattered forams
 bioturbation throughout, rare
 laminae
 slightly fractured

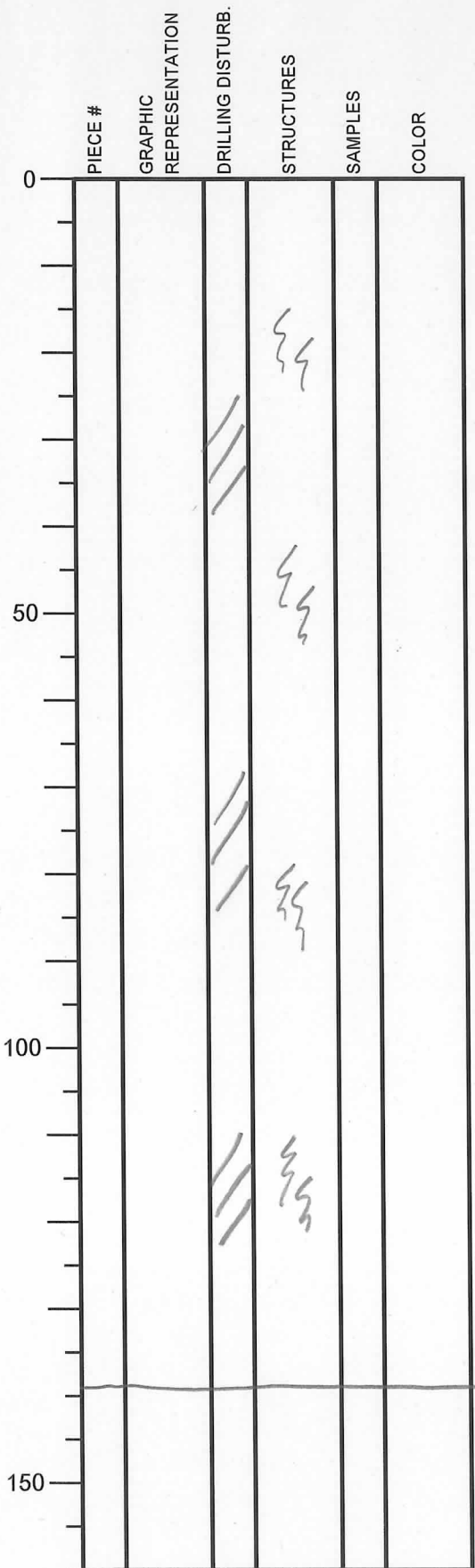
141 cm. AI-WR

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: BR
 SECTION: 2
 TOP DEPTH (m CSF):

OBSERVER: MBU



SECTION DESCRIPTION

Mottled greenish gray
 silty claystone / clayey siltstone
 Some dispersed fine sand, black
 Bioturbation throughout

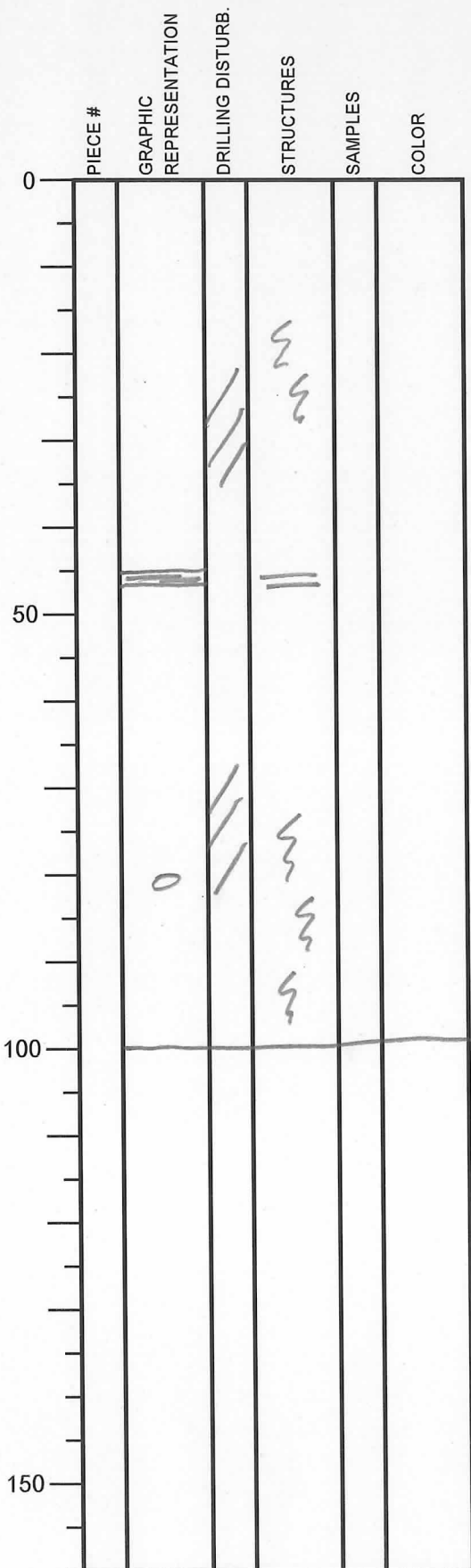
maybe
 organic
 matter

139 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: BR
 SECTION: 3
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBM

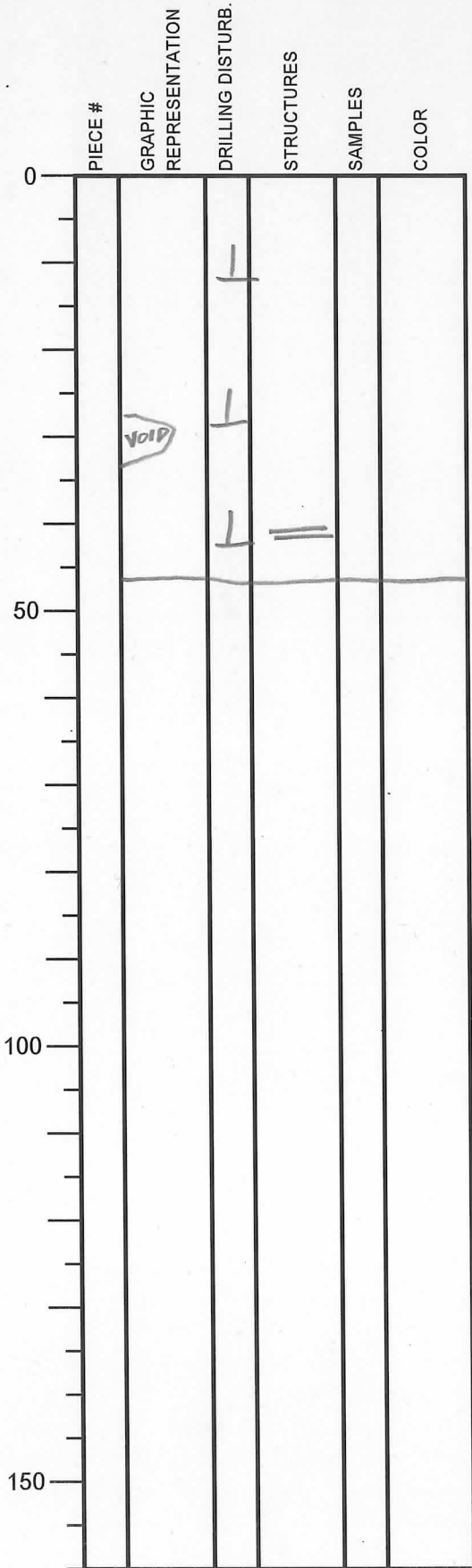
Mottled greenish gray silty
 claystone / clayey siltstone
 Bioturbated throughout

Thin black silt at 45-46 cm
 with parallel laminae, organic?
 Large foram at 82 cm
 or burrow

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: BR
 SECTION: 4
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

Mottled greenish gray
 Silty claystone to clayey siltstone
 Scattered laminae
 Bioturbation abundant
 46 cm.

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C002
 CORE: BR
 SECTION: 5
 TOP DEPTH (m CSF):

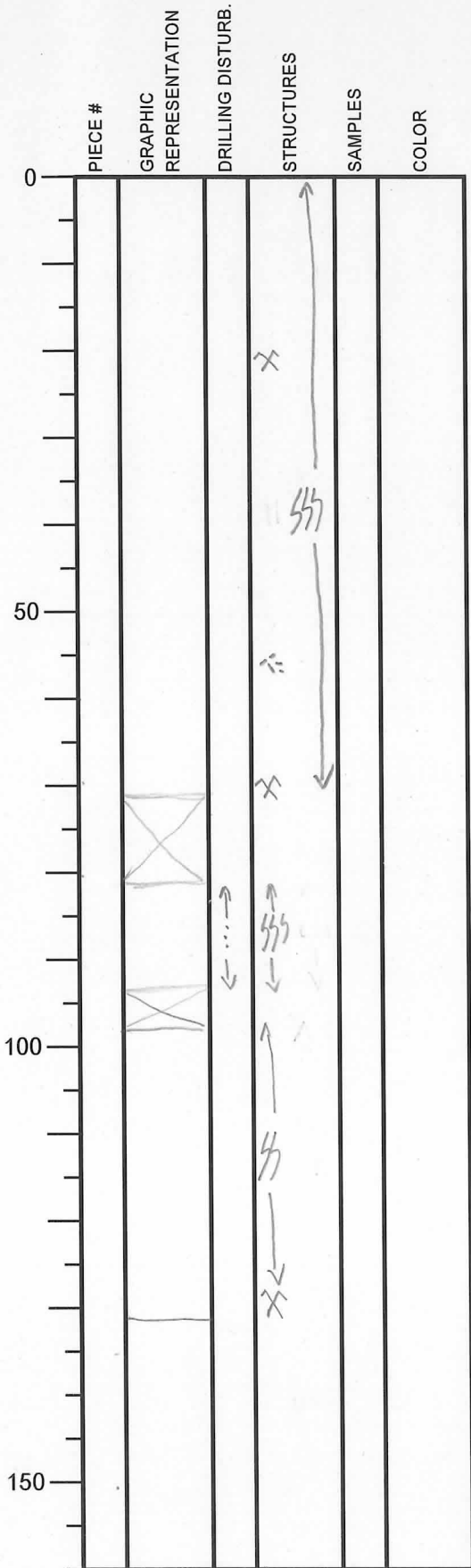
	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	
0		X					SECTION DESCRIPTION IW - WR
							20 cm
50							
100							
150							

OBSERVER: MBH

International Ocean Discovery Program

Visual Core Description

NO. 6
 DATE: 12/07/19
 EXP.: 358
 SITE/HOLE: 0025A
 CORE: 8R
 SECTION: 6
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: RL

0-71cm: light gray structureless silty claystone. Highly bioturbated. Some intervals rich in sponge spicule. Presence of chondrites.

71-81 = VOID.

81-94 = light gray structureless silty claystone. Heavily bioturbated - all the way down.

94-98 = VOID.

98-131 = light gray structureless silty claystone. Moderate bioturbation. Dark band → OM? Interval with sponge spicule.

International Ocean Discovery Program

Visual Core Description

NO. 7
 DATE: 1/07/19
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 8R
 SECTION: CC
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

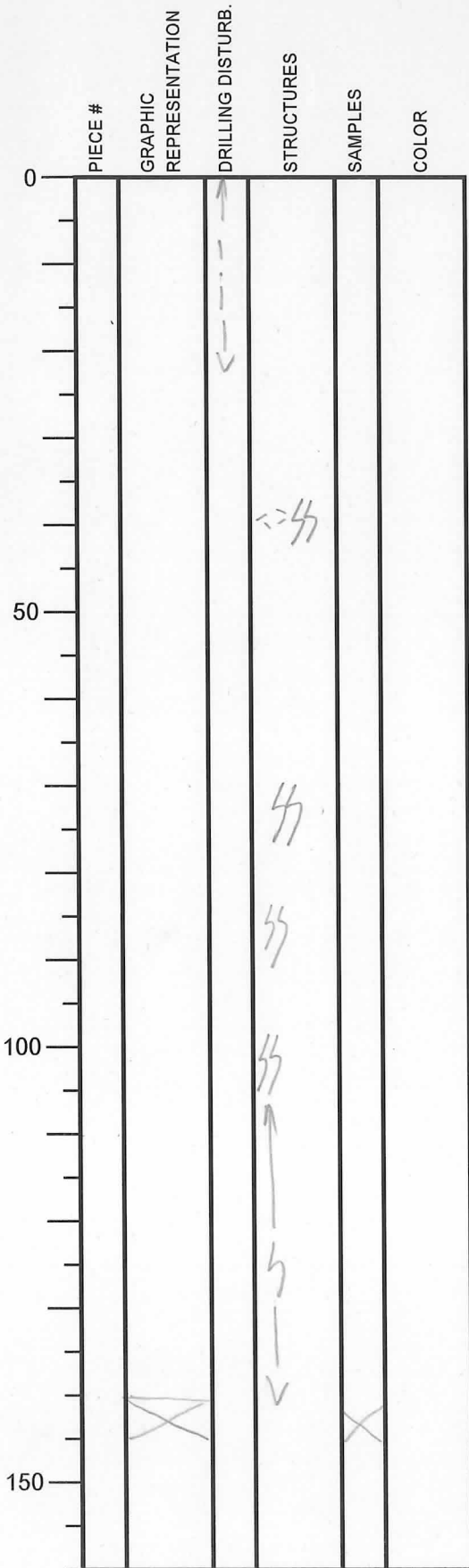
OBSERVER: PC

0-13 cm: light grey silty claystone
 Slightly drilling disturbed
 13-18 cm: PAL sample.

International Ocean Discovery Program

Visual Core Description

NO. 1
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 9R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: FL

Moderately disturbed
at the top.

0-140 = light gray structureless
silty clay with bioturbation
Some intervals are highly
bioturbated.

Scattered of block grain (possibly
OM).

140-145: MR sample

International Ocean Discovery Program

Visual Core Description

NO. 2
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: 0025A
 CORE: 9R
 SECTION: 2
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0				X		
50				X		
100		●		OM		
150		~		OM		
				SS		

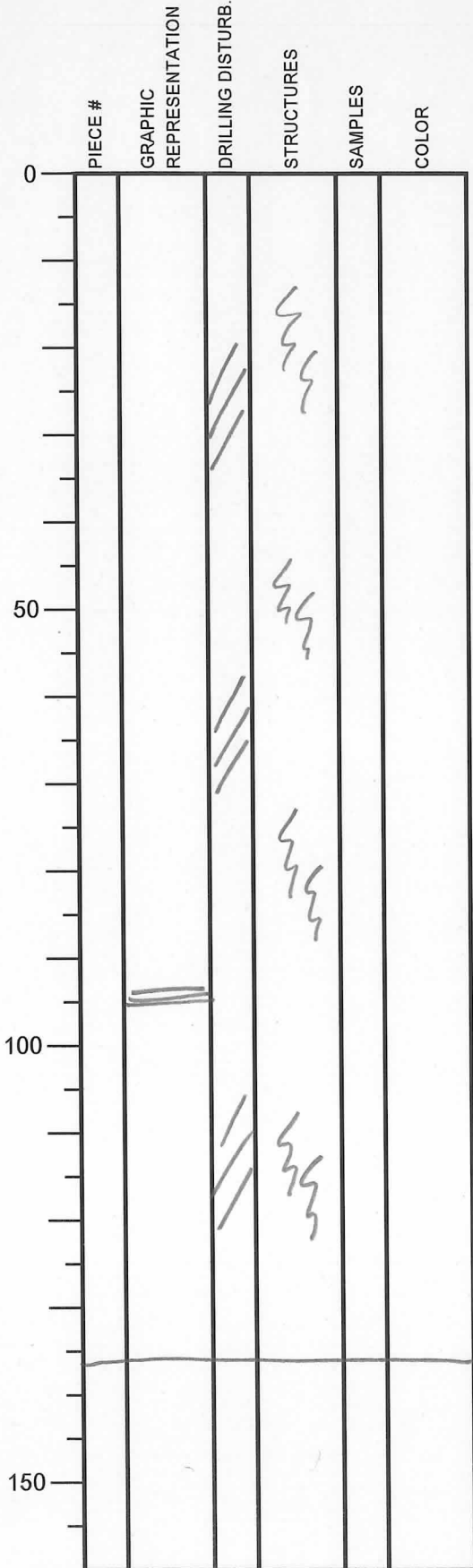
SECTION DESCRIPTION

OBSERVER: PL

0-135: light grey structureless silty claystone.
 Some patch of OM.
 Scattered sponge spicules with some intervals with higher content.
 Slightly bioturbated.

International Ocean Discovery Program
 Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 9R
 SECTION: 3
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

Mottled greenish gray
 clayey siltstone
 Abundant bioturbation
 Scattered forams
 Thin dark gray silt at 94-95 cm
 Moderately fractured

137 cm.

C0025A Core 9R-4
All to WR
No log sheet

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7, 14, 2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 9R
 SECTION: CC
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

OBSERVER: MBU

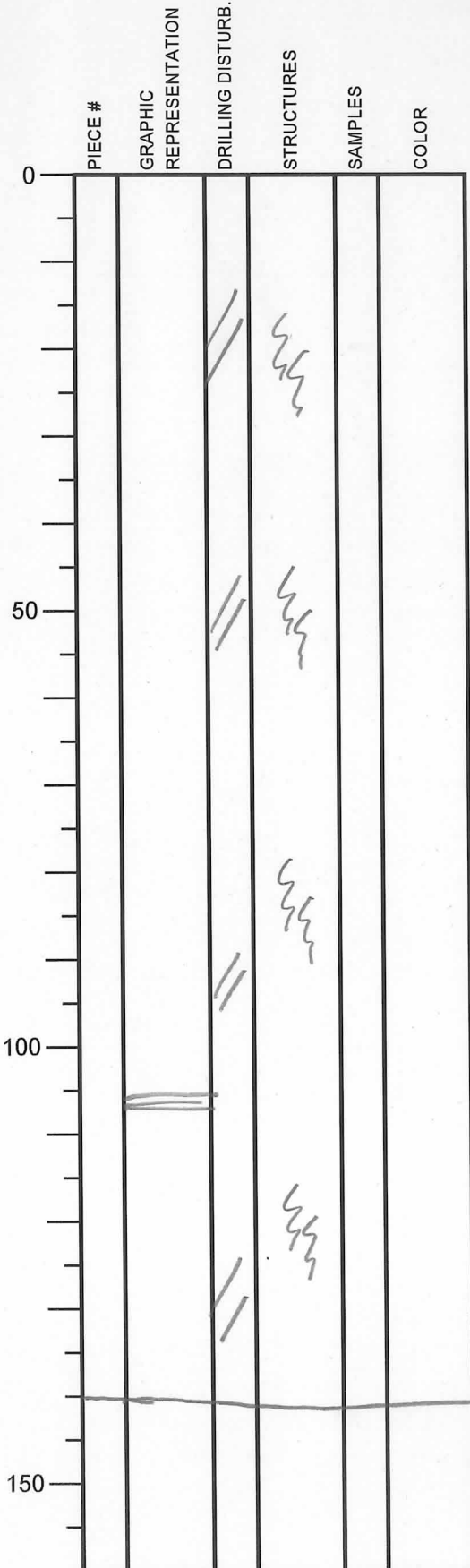
Mottled greenish gray
 clayey siltstone
 Fractured.

30cm PAL WR

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 35B
 SITE/HOLE: C0025A
 CORE: 10R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MBU

Mottled, greenish gray
 Clayey siltstone

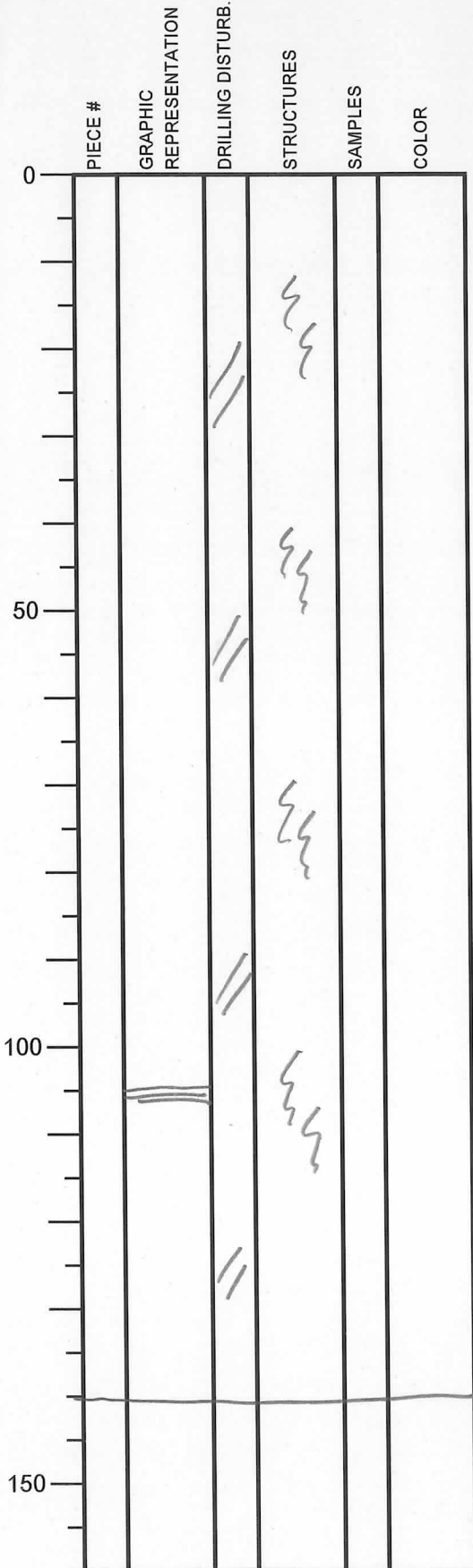
Thin silt layer at 106-107 cm
 Same gray color
 Widespread bioturbation

140 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 10R
 SECTION: Z
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: HBU

Mottled greenish gray
 clayey siltstone
 widespread bioturbation
 Thin siltstone at 105-106 cm.

140 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 10R
 SECTION: 3
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50		●	//	~		
79	WR					
100						
150						

SECTION DESCRIPTION

OBSERVER: MBU

Mottled greenish gray
 clayey siltstone
 Scattered planar laminae
 Pyrite
 Bioturbated

AI-WR

79 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/11/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 10R
 SECTION: 4
 TOP DEPTH (m CSF):

OBSERVER: MBU

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

SECTION DESCRIPTION

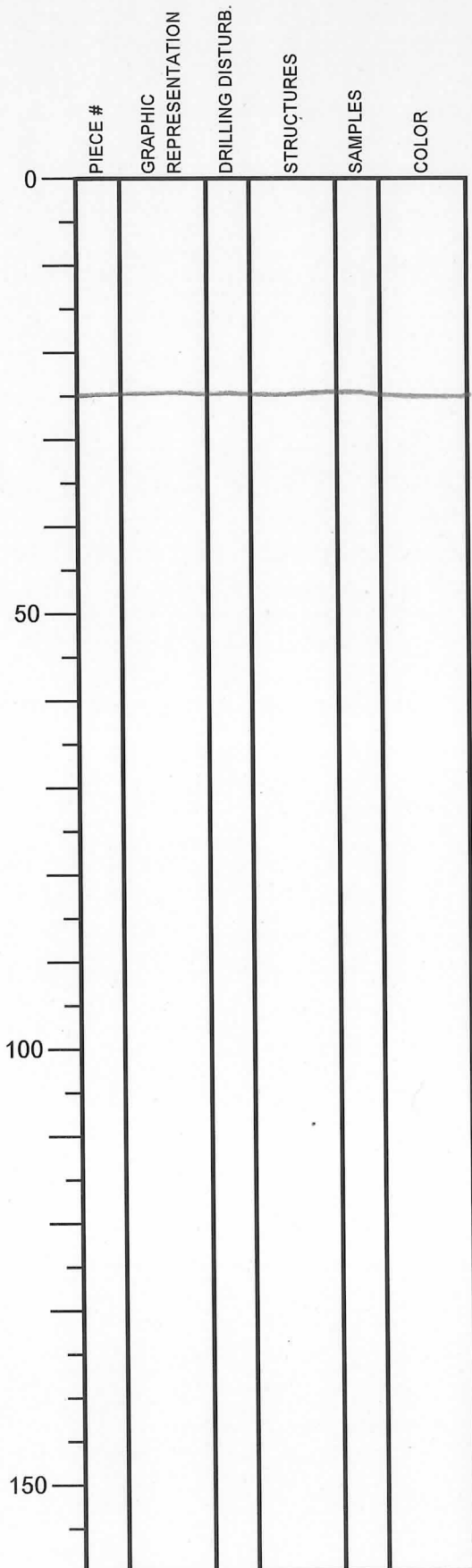
All to WR samples

40 cm

International Ocean Discovery Program Visual Core Description

NO.
DATE: 7/14/2019
EXP.: 358
SITE/HOLE: C0025A
CORE: 10R
SECTION: 5
TOP DEPTH (m CSF):

OBSERVER: MBU



SECTION DESCRIPTION

Mottled clayey siltstone

25 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 7/14/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 10R
 SECTION: CC
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

OBSERVER: MBK

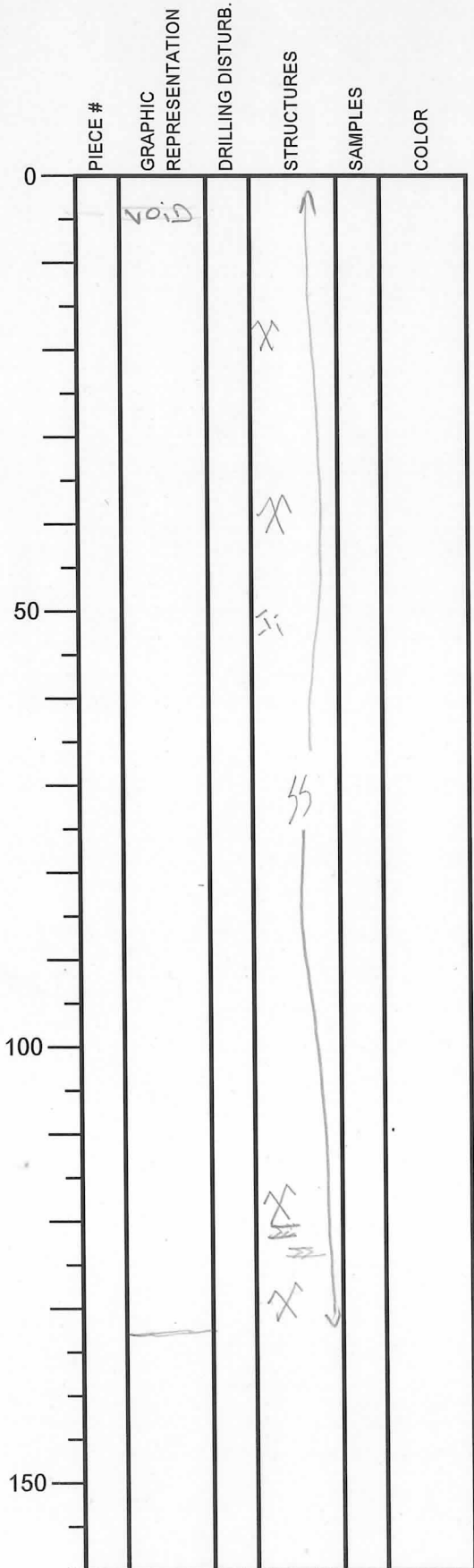
Mottled clayey siltstone

20 cm

International Ocean Discovery Program

Visual Core Description

NO. 1
 DATE: 4/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 11R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

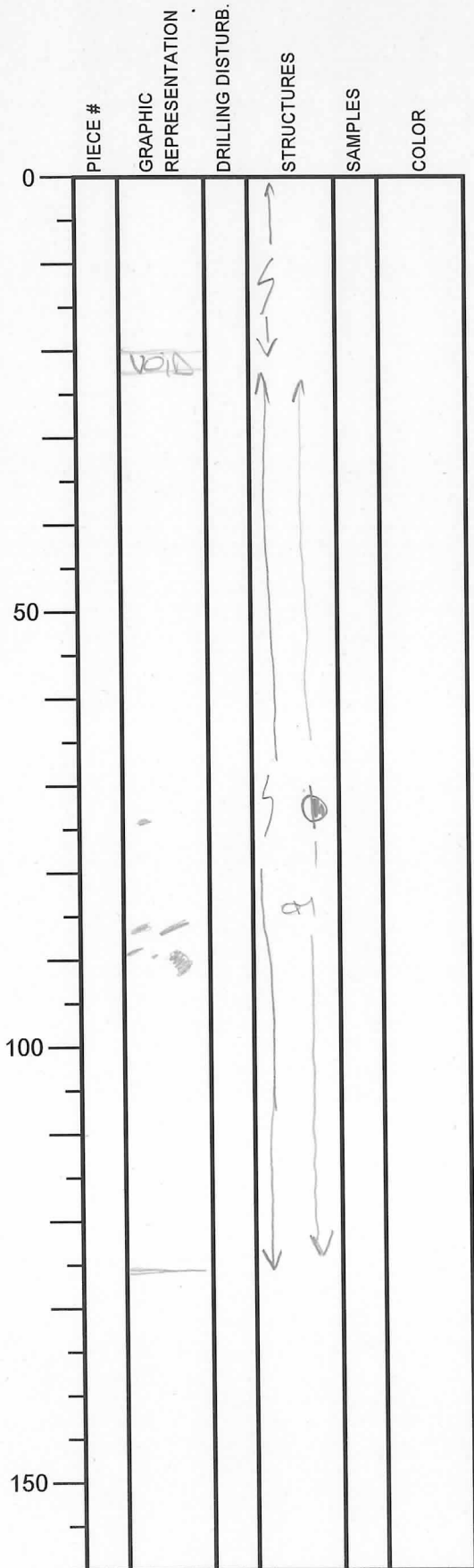
OBSERVER: PC
 0-3: light grey structureless silty claystone
 3-5: void.

5-133 = light grey structureless silty claystone
 Scattered sponge spicules
 Moderate bioturbation
 Some interstrata with chondrites and zoophycos.

International Ocean Discovery Program

Visual Core Description

NO. 2
 DATE: 4/27/20 19.
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 11R
 SECTION: 2
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

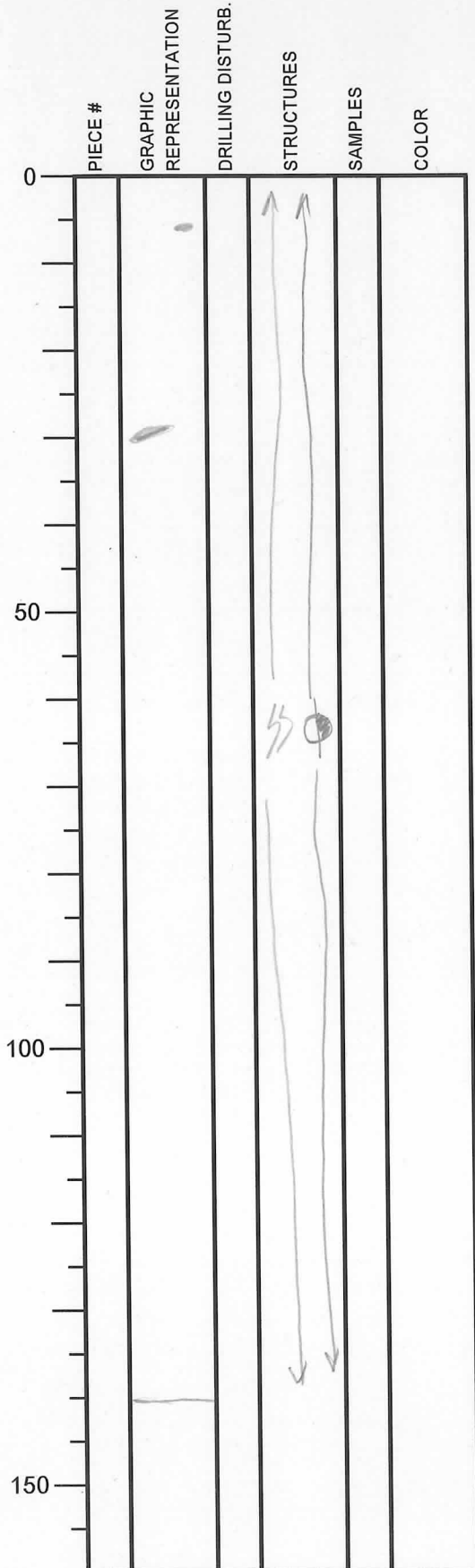
OBSERVER: PC

0-20: light grey silty claystone.
 slightly bioturbated.
 20-22: void.
 22-124: light grey silty claystone.
 slightly bioturbated.
 scattered foraminifera.
 Intersed with patches of
 organic matter.

International Ocean Discovery Program

Visual Core Description

NO. 3
 DATE: 4/07/2019
 EXP.: 358
 SITE/HOLE: 60025A
 CORE: 11R
 SECTION: 3
 TOP DEPTH (m CSF):



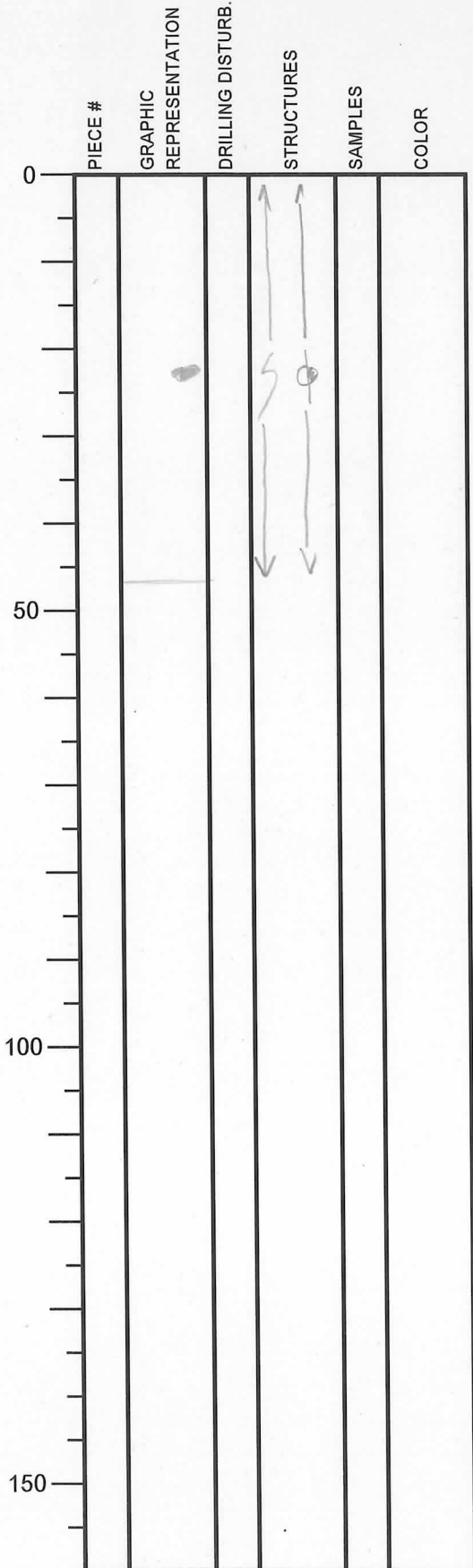
SECTION DESCRIPTION

OBSERVER: PC

0-140: light gray silty
 claystone with moderate
 bioturbation.
 Some ^{black} patch of fine sand
 rich in organic matter.
 Scattered of foraminifera.

International Ocean Discovery Program Visual Core Description

NO. 4
 DATE: 14/07/2019
 EXP.: 258
 SITE/HOLE: C0025A
 CORE: 11R
 SECTION: 4
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

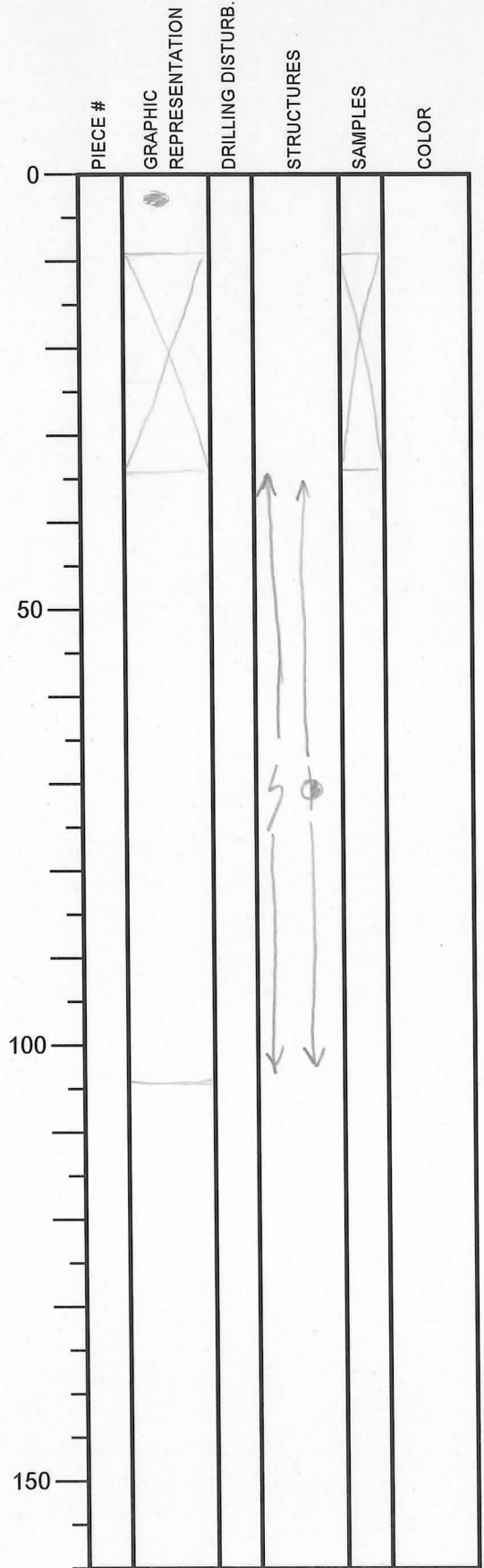
OBSERVER: PL

0-47: light grey silty claystone
 slightly bioturbated
 scattered foraminifera

International Ocean Discovery Program

Visual Core Description

NO. 5
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: C025A
 CORE: 11R
 SECTION: 5
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: PC

0-9 = light grey structureless silty claystone with black patches of fine sand rich in organic matter.

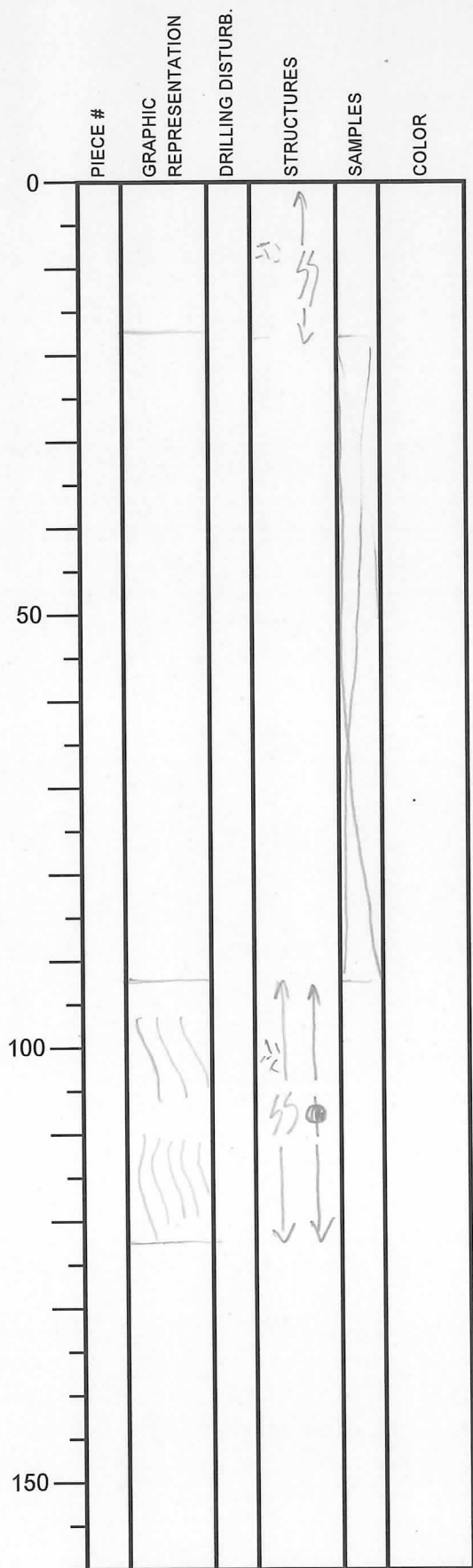
9-34: WR sample.

34-104 = light grey structureless silty claystone to clayey siltstone. Slightly bioturbated. Scattered foraminifera.

International Ocean Discovery Program

Visual Core Description

NO. 7
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: 60025A
 CORE: 11R
 SECTION: 7
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: PC

0-17 = light grey silty claystone
 Moderately bioturbated with
 intervals of chondrites.

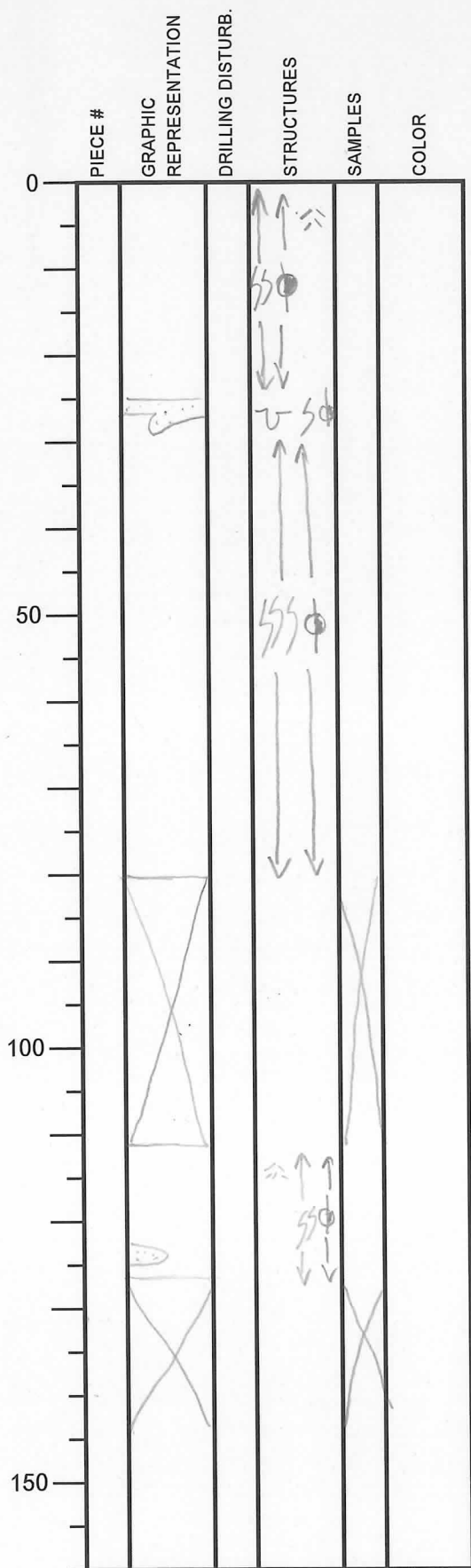
17-92 = 3 x WR samples.

92-123: light grey structureless
 silty claystone to clayey
 siltstone
 Moderately bioturbated
 with scattered foraminifera.
 Some intervals of chondrites
 and fine sand patches.
 Sediment filled veins.
 (see structural geology
 team).

International Ocean Discovery Program

Visual Core Description

NO. 8
 DATE: 4/7/19
 EXP.: 358
 SITE/HOLE: 0025A
 CORE: 11R
 SECTION: 8
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: PC

0-27 = light gray silty claystone.
 Moderate bioturbation
 Scattered foraminifera
 intervals with carbonates.
 27-29 = Irregular base - structureless
 with bioturbation and foraminifera

29-80 = light gray silty claystone.
 highly bioturbated.
 Scattered foraminifera.
 Some patches of dark fine sand.

80-111 = WR sample

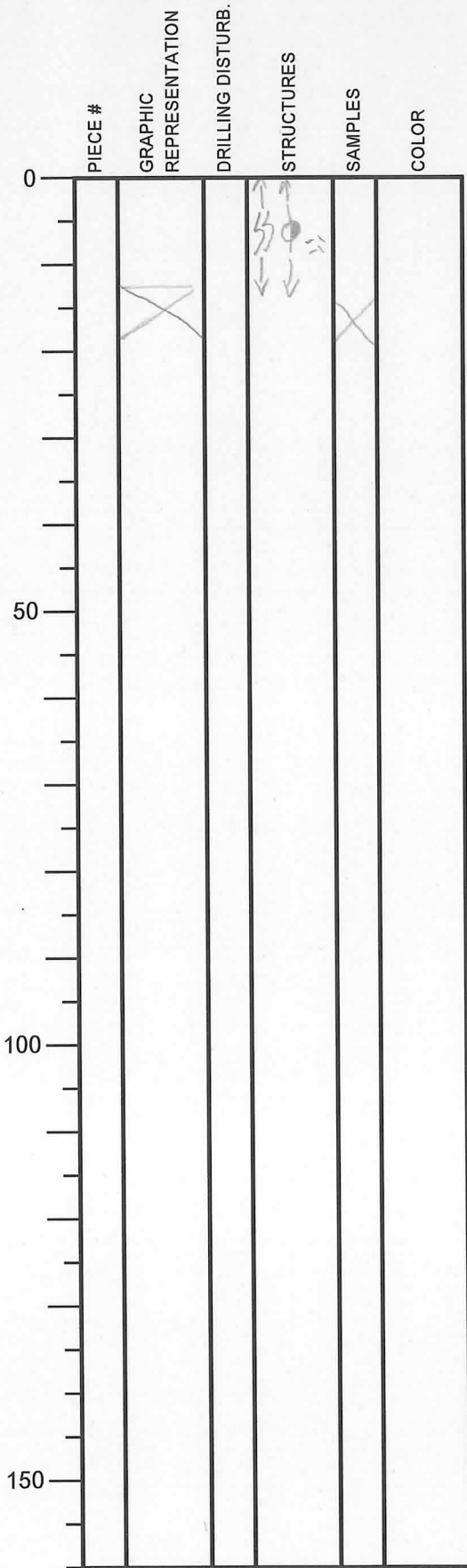
111-128 = light gray silty claystone.
 Moderate bioturbation.
 Scattered foraminifera.

128-144 = WR sample

International Ocean Discovery Program

Visual Core Description

NO. 9
 DATE: 4/2/19
 EXP.: 358
 SITE/HOLE: 6025 A
 CORE: 11R
 SECTION: CC
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

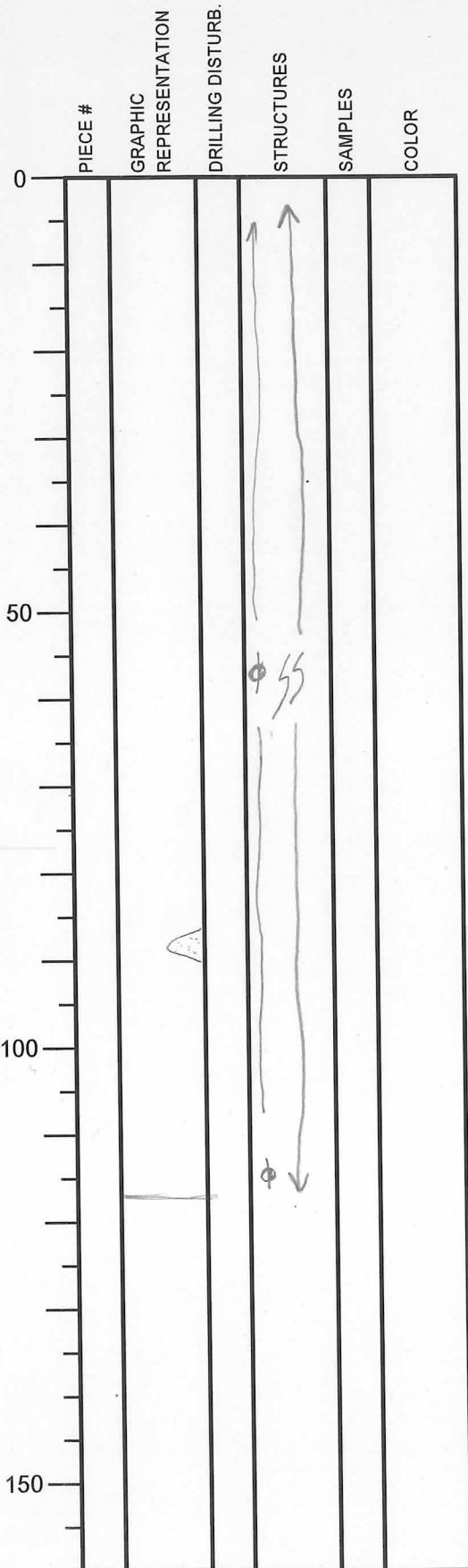
OBSERVER: PC
 0-14 = light grey silty clay stone
 Moderate bioturbation.
 Scattered foraminifera
 14-19 = WR sample.

International Ocean Discovery Program

Visual Core Description

NO. 1
 DATE: 4/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 12R
 SECTION: 1
 TOP DEPTH (m CSF):

OBSERVER: PC



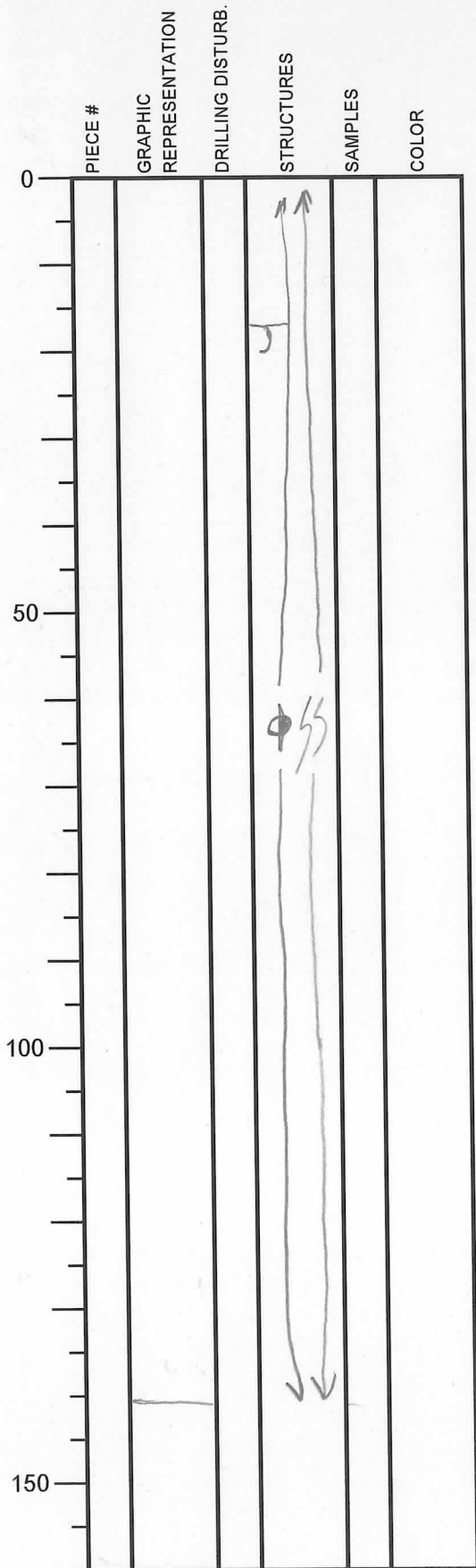
SECTION DESCRIPTION

0-117,5 : light grey silty
 claystone.
 Moderate bioturbation all
 throughout.
 Scattered foraminifera
 with some layers more
 rich than others.
 Some patches of FS.

International Ocean Discovery Program Visual Core Description

NO. 2
 DATE: 4/27/2019
 EXP.: 358
 SITE/HOLE: 6025
 CORE: 12R
 SECTION: 2
 TOP DEPTH (m CSF):

OBSERVER: PC



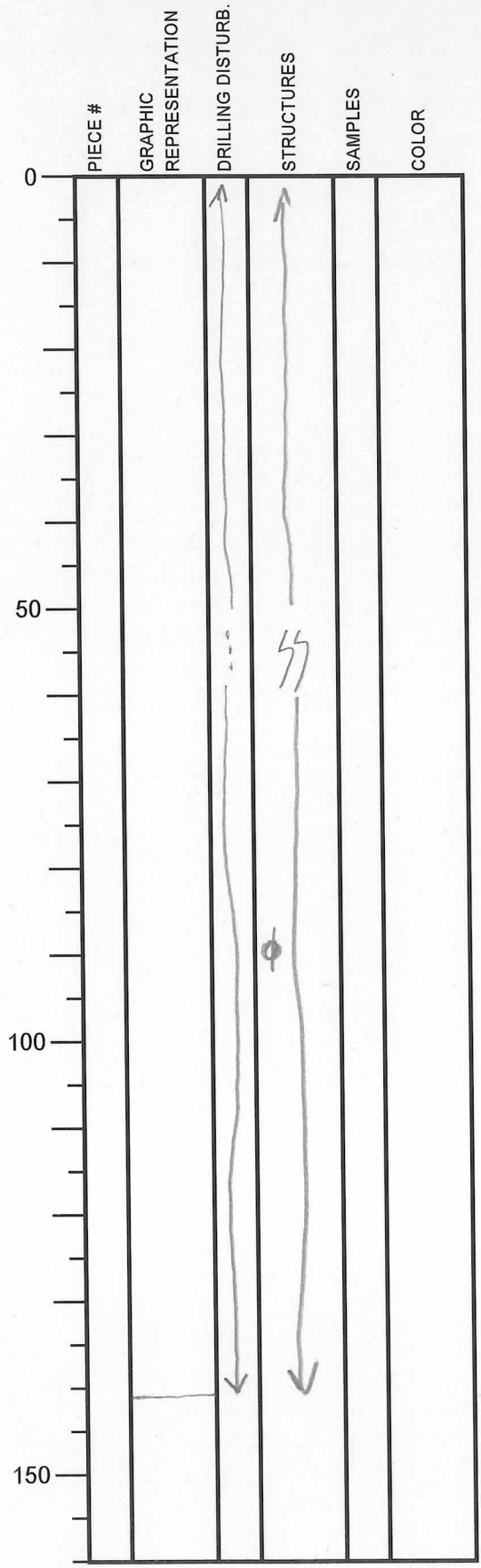
SECTION DESCRIPTION

0 - 140 = light grey silty claystone
 Moderate bioturbation
 Burrows
 Scattered foraminifera

International Ocean Discovery Program Visual Core Description

NO. 3
 DATE: 4/2/19.
 EXP.: 358i
 SITE/HOLE: 6002SA
 CORE: 12R
 SECTION: 3
 TOP DEPTH (m CSF):

OBSERVER: PC



SECTION DESCRIPTION

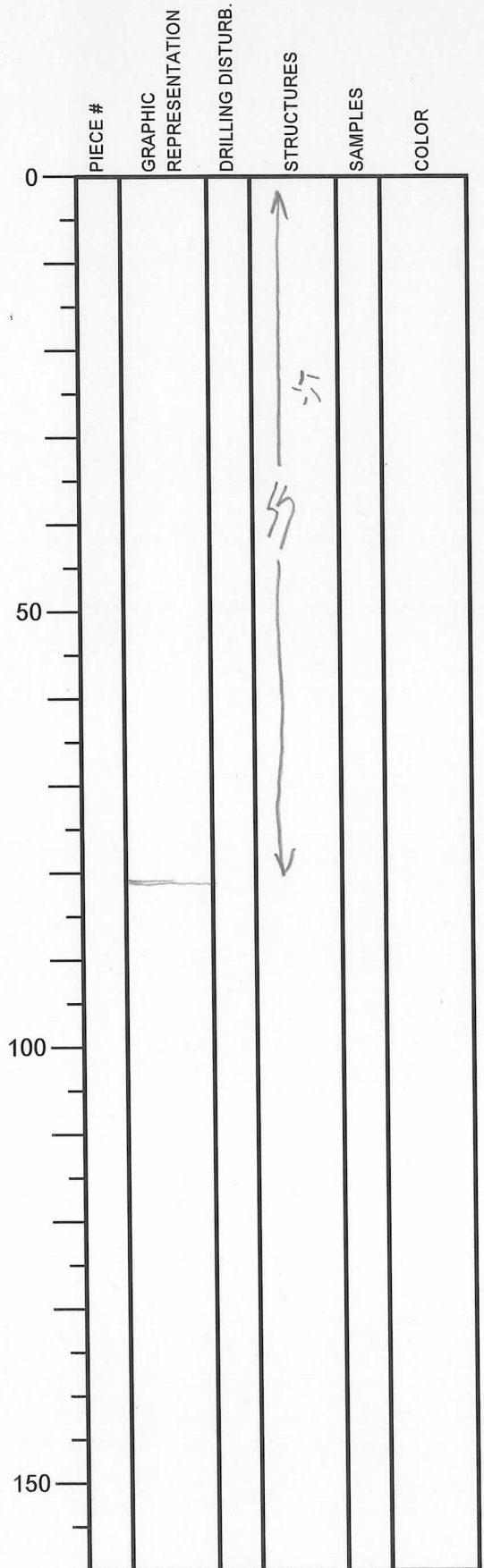
0-140.5 = light grey silty
 claystone.
 Moderate bioturbation.
 Some foraminifera dispersed
 in the matrix.

International Ocean Discovery Program

Visual Core Description

NO. 4
 DATE: 14/07/2019.
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 12R.
 SECTION: 4
 TOP DEPTH (m CSF):

OBSERVER: PC



SECTION DESCRIPTION

0-80,5 = light grey structureless silty claystone.
 Moderate bioturbation
 Patch of chondrites.

International Ocean Discovery Program

Visual Core Description

NO. 5

DATE: 4/07/2019

EXP.: 358

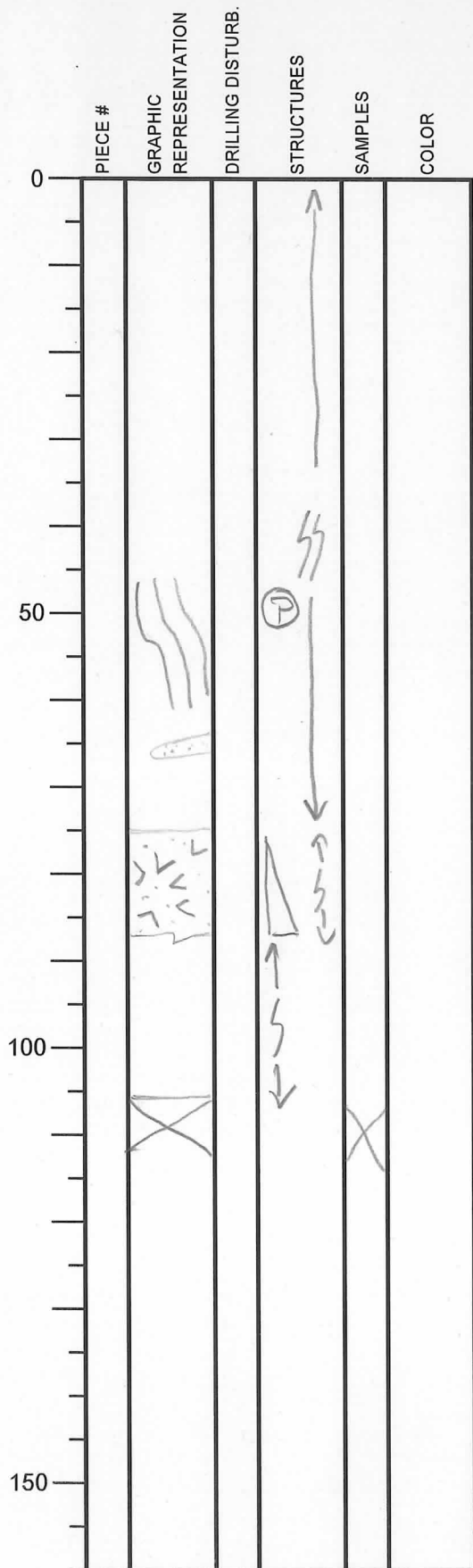
SITE/HOLE: 6025A

CORE: 12R

SECTION: 5

TOP DEPTH (m CSF):

OBSERVER: TC



SECTION DESCRIPTION

0-75 = light grey structureless silty claystone.

Some pumice clasts.

old patches of FS. Moderate bioturbation.

Presence of sediment filled veins.

75 - 87 = Volcano-siliciclastic layer - light grey - Graded. Slightly bioturbated.

87 - 105,5 = light grey silty claystone - slightly bioturbated.

105,5 - 110,5 = WR sample

International Ocean Discovery Program

Visual Core Description

NO. 6
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: 1002SA
 CORE: 12R
 SECTION: 6
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

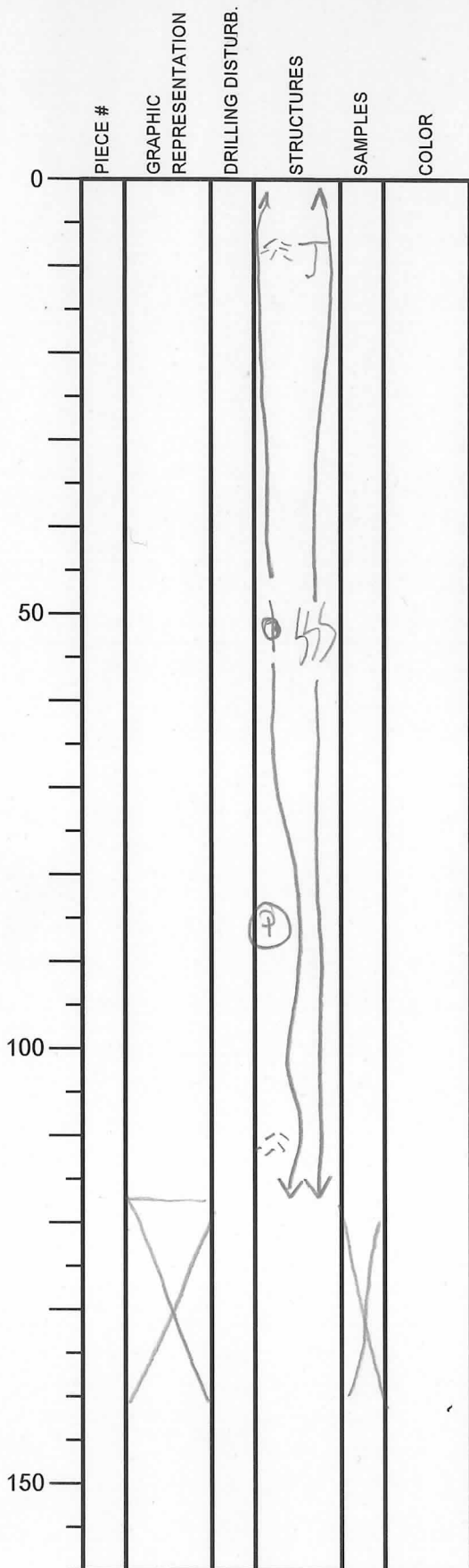
OBSERVER: PC

0-23 = light grey structureless silty claystone
 Moderate bioturbation.

International Ocean Discovery Program

Visual Core Description

NO. 7
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 12R
 SECTION: 7
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: PL

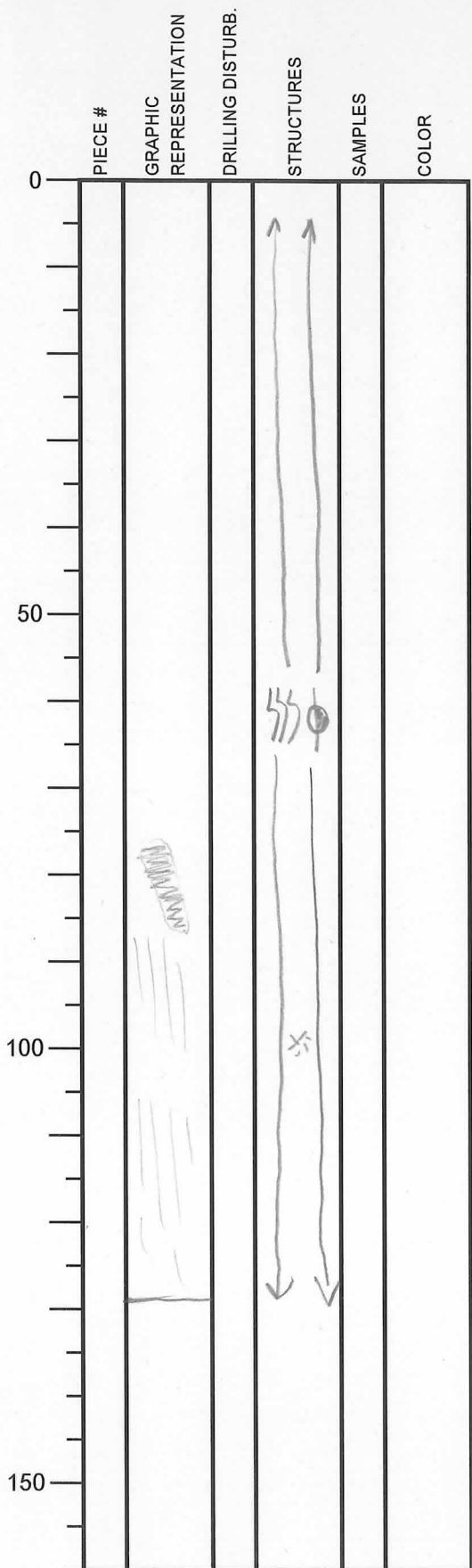
0-118 = light gray structureless silty claystone.
 Heavily bioturbated.
 Patches of chondrites.
 1 clast of amice.
 Scattered foraminifera.

118-141 = IW sample.

International Ocean Discovery Program

Visual Core Description

NO. 8
 DATE: 11/07/19
 EXP.: 358
 SITE/HOLE: 6025A
 CORE: 12R
 SECTION: 8
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: PC

0-139 = light gray silty claystone with some patches rich in chondrites or organic matter. Heavily bioturbated.

International Ocean Discovery Program

Visual Core Description

NO. 9
 DATE: 4/07/2019
 EXP.: 358
 SITE/HOLE: COO2SA
 CORE: 12R
 SECTION: CC
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			- - -	↑ SS ↓		
50						
100						
150						

SECTION DESCRIPTION

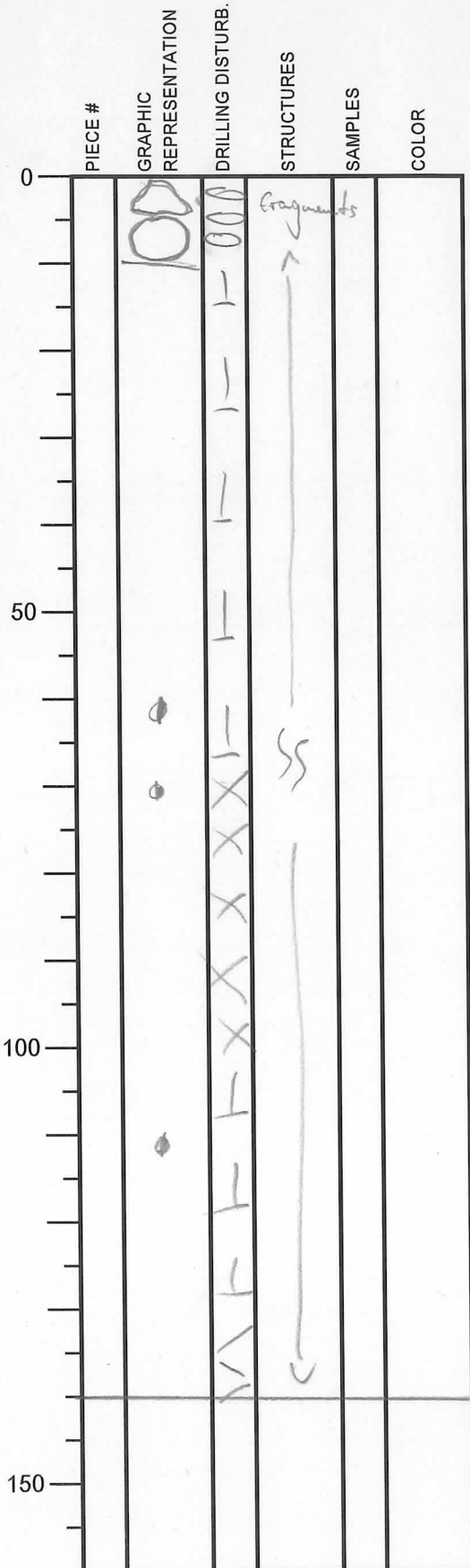
OBSERVER: PC

0-18 = light gray silty claystone
 heavily bioturbated and
 moderate drilling disturbance

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 1/20/19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: DJ

dark greenish-gray
 silty claystone to clayey siltstone
 mostly homogeneous
 darker patches between burrows
 at ~28-40 cm
 few forams (e.g. 67.5, 64, 71, 112.5)
 slight to moderate bioturbation throughout
 moderately to heavily fractured,
 areas of brecciation between 70 and 100
 few darker spots (8mm)
 (presumably higher organic content)

140

sed (fine)

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 2019-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13R
 SECTION: 2
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0				↑		
10				↑		
20		●		SS		
30				↓		
40				↓		
50				↓		
60						
70						
80						
90						
100						
110						
120						
130						
140						
150						

SECTION DESCRIPTION

OBSERVER:

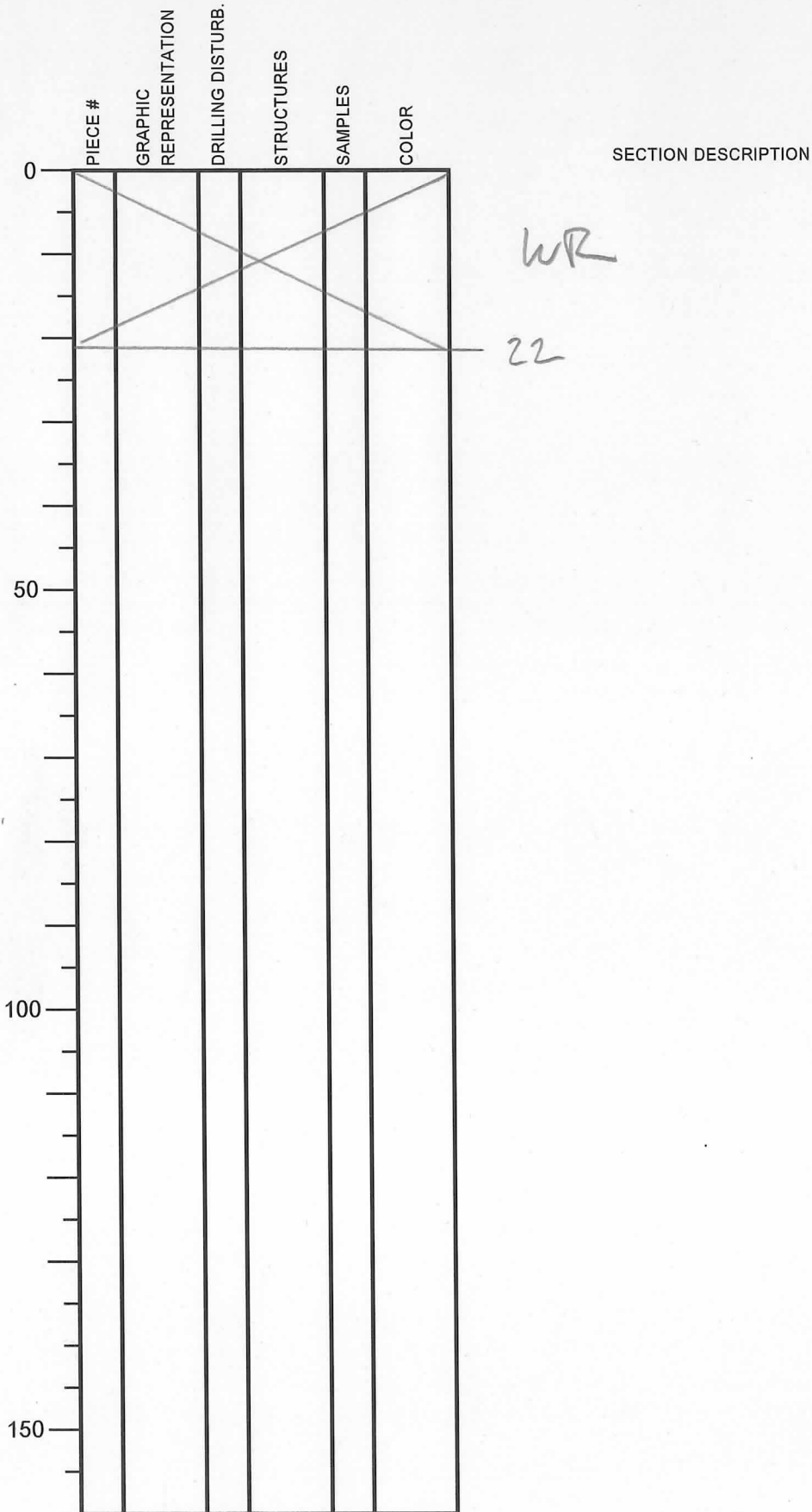
(greenish) dark gray
 silty clay-/clayey siltstone
 monotonous
 slight to moderate lamination
 forams @ 31 cm

50
 55

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13R
 SECTION: 3
 TOP DEPTH (m CSF):

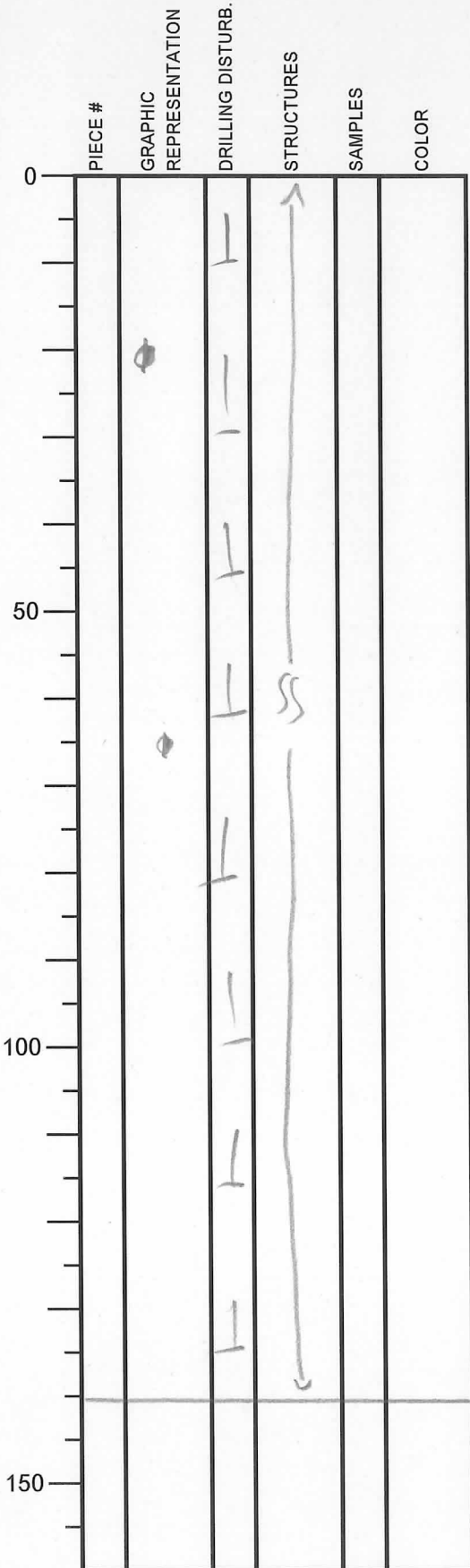


OBSERVER: DJ

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13
 SECTION: 4
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER:

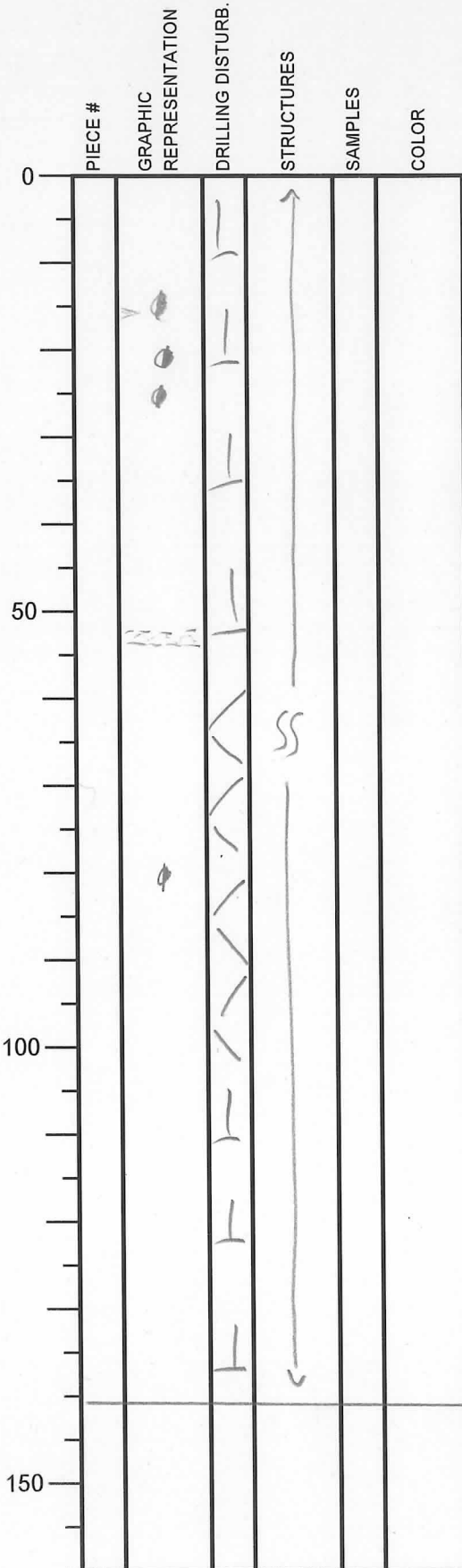
dark gray silty clay/clayey siltstone
 moderate bioturbation
 few forams
 monotonous

141.5

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 2019-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13 R
 SECTION: 5
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: [Signature]

dark gray silty clay-/clayey
siltstone

moderate bioturbation

few, dispersed forams; small foram-rich
patch at 17 cm

52-53 cm slightly more brownish, w/
small (<1 mm) black specs

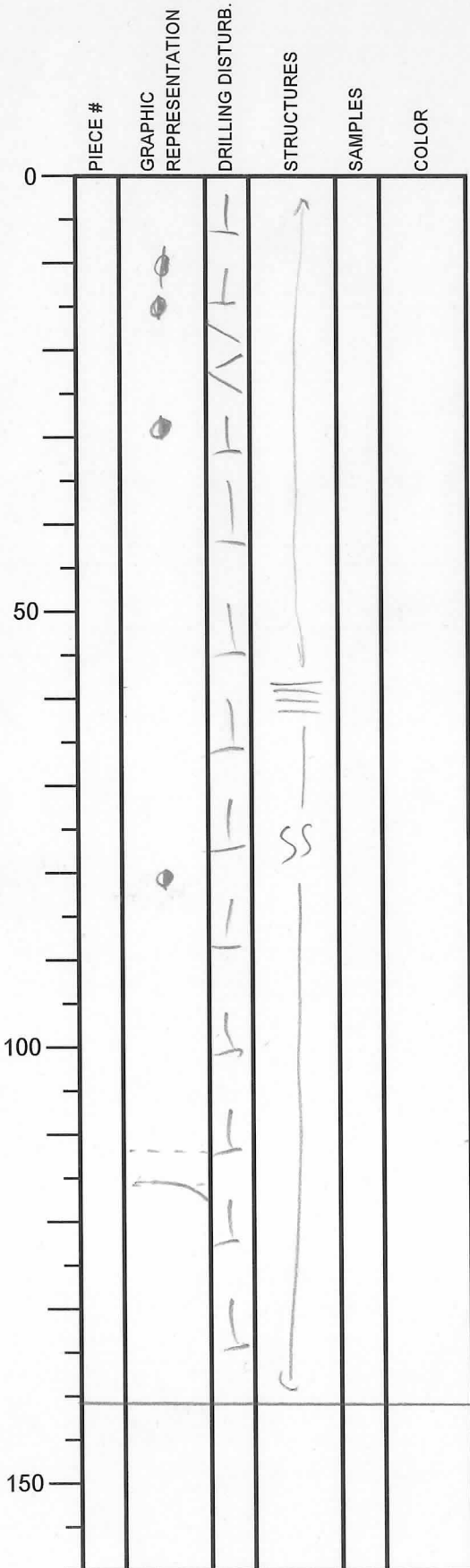
otherwise monotonous

moderately to (locally) heavily fractured
by drilling

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13R
 SECTION: 6
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: DJ

(greenish)
 dark gray silty clay/clayey siltstone
 moderate bioturbation
 58-62 planar lamination (~1mm scale
 color changes, lighter-darker)
 diffuse intervals/patches with
 (very) fine sand as minor
 component at: 96-98
 104-106
 117-134
 moderately to (locally) heavily fractured
 by drilling
 113-116 light gray- beige ash
 141

International Ocean Discovery Program

Visual Core Description

NO.

DATE: / / 20 19-07-14

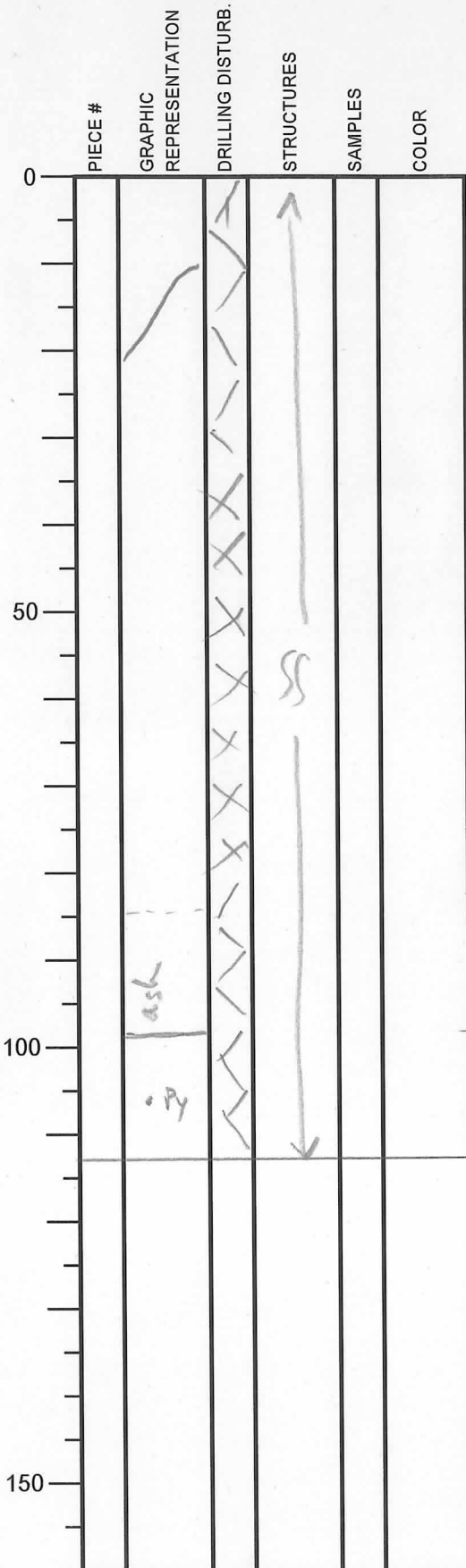
EXP.: 358

SITE/HOLE: C0025A

CORE: 13R

SECTION: 7

TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: 

dark gray silty clay-/clayey siltstone

few patches w/ sand-sized grain
(possibly injected/flow-in)

black vein ($\leq 1\text{mm}$) at 10-20 cm

heavily fractured to brecciated
by drilling

moderate bioturbation

84

84-97: light ash, sharp base,
grading into background sediment

97

106.5 pyrite

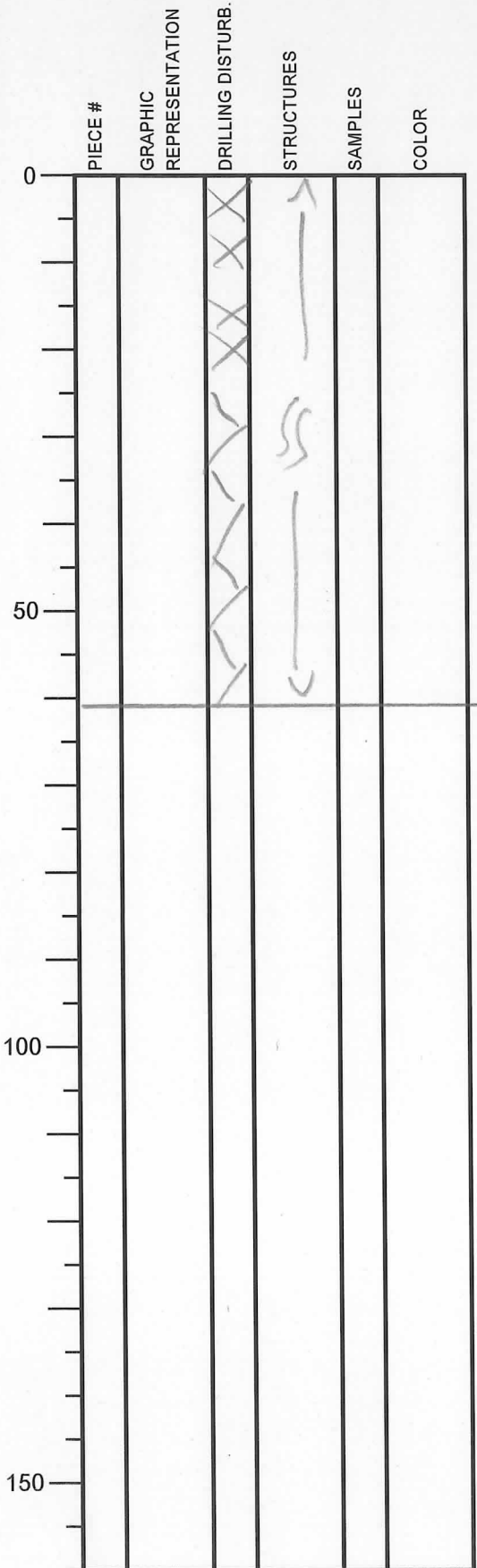
114

150

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13R
 SECTION: 8
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: *[Signature]*

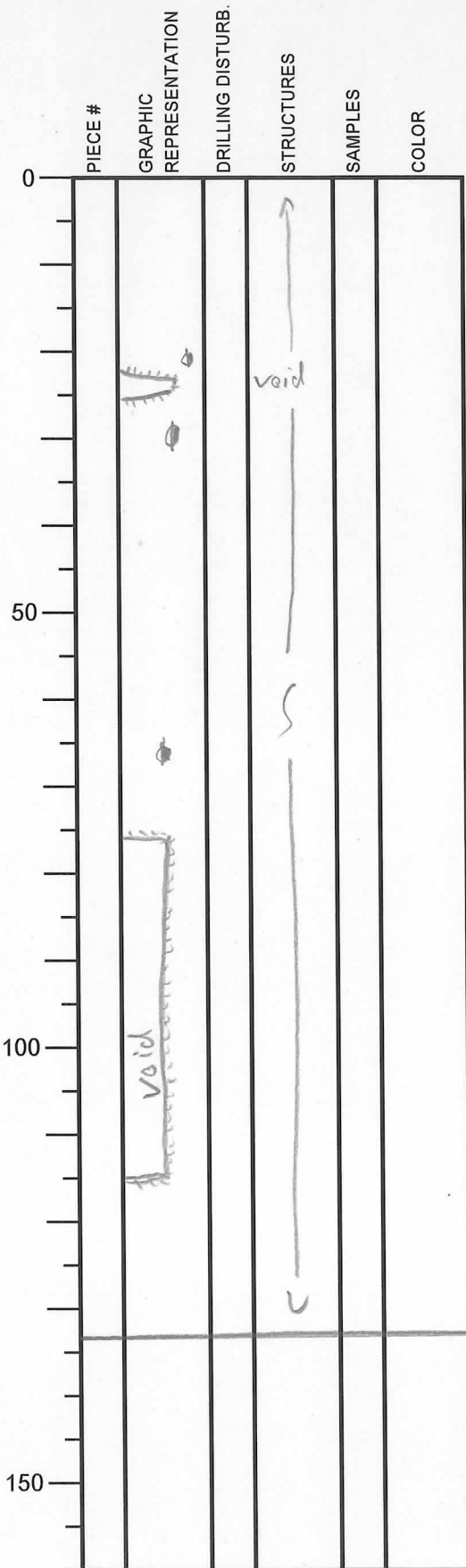
dark gray silty clay/clayey siltstone
 moderate bioturbation
 monotonous
 heavily fractured, locally
 brecciated by drilling

61

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: 00025A
 CORE: 13R
 SECTION: 9
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: [Signature]

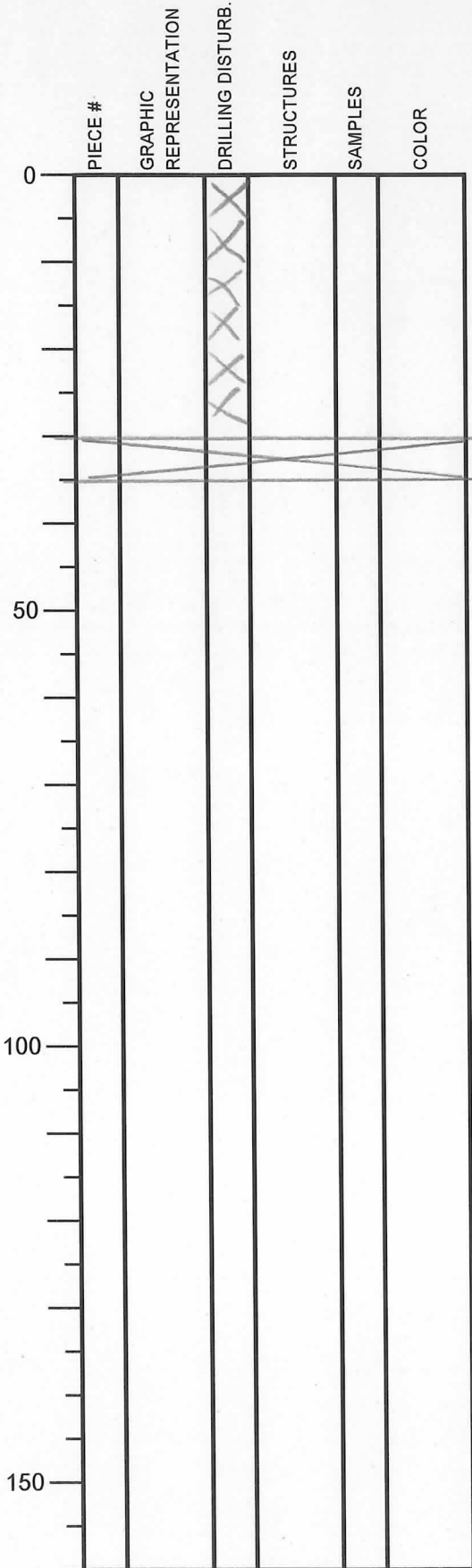
(brownish) dark gray silty clay- /
 clayey siltstone
 monotonous
 slight to moderate bioturbation
 few, dispersed forams
 heavily fractured, largely brecciated
 by drilling

134

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 13R
 SECTION: CC
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: [Signature]

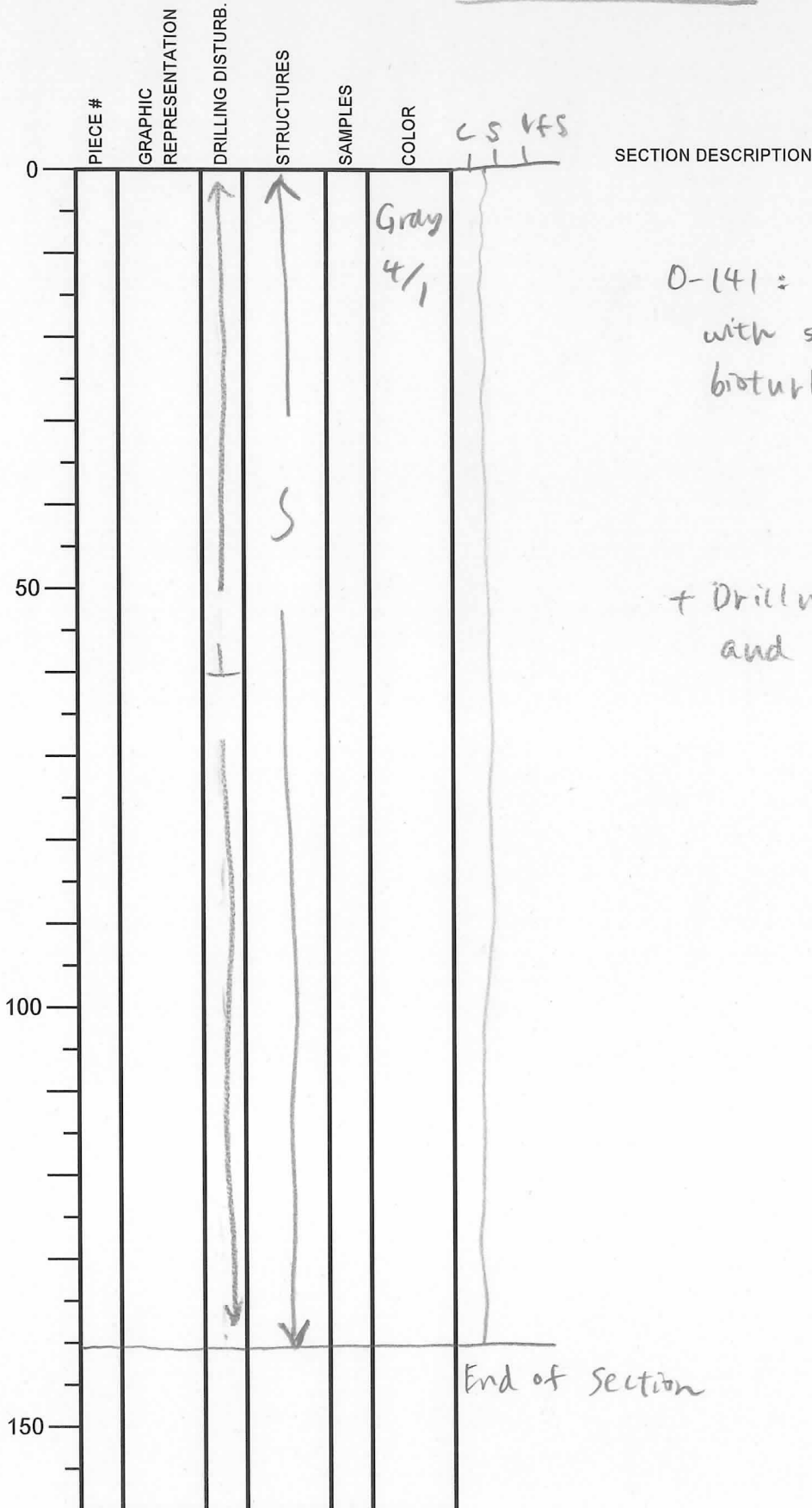
Brownish gray
 silty clay-/clayey siltstone
 thoroughly disturbed by drilling
 WR PAL

International Ocean Discovery Program

Visual Core Description

0-141 cm = SILTY CLAYSTONE

NO.
 DATE: 14/7/20
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 14R
 SECTION: 2A
 TOP DEPTH (m CSF):



OBSERVER: MH

International Ocean Discovery Program

Visual Core Description

0-142cm =

NO. 147
 DATE: 1/7/20
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 14R
 SECTION: 3A
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					Gray 4/1
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
75					
80					
85					
90					
95					
100					
105					
110					
115					
120					
125					
130					
135					
140					
142					

SECTION DESCRIPTION

OBSERVER: MH

0-142: Silty claystone.
 slightly - moderately
 bioturbated.

@ 73: 2-3mm visible
 131.: microfossil present
 ○ (tube like)

-Drilling fractures +
 Biscuiting

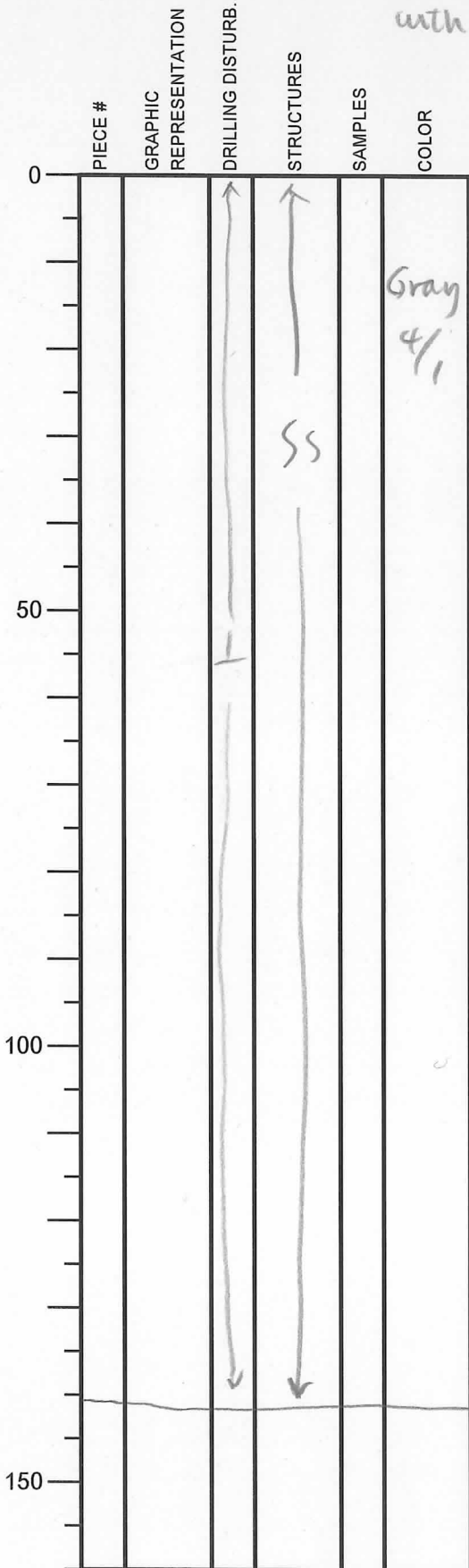
End of section.

International Ocean Discovery Program

Visual Core Description

0-141 cm = Silty Claystone
with moderate bioturbation

NO. 147
DATE: 1/7/20
EXP.: 358
SITE/HOLE: C0025 A
CORE: 14R
SECTION: 4A
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MH

0-141: Silty claystone
with moderate bioturbation
(small burrows)

⊙ 53-55, 120:
black opaque-rich burrow
(pyrites)

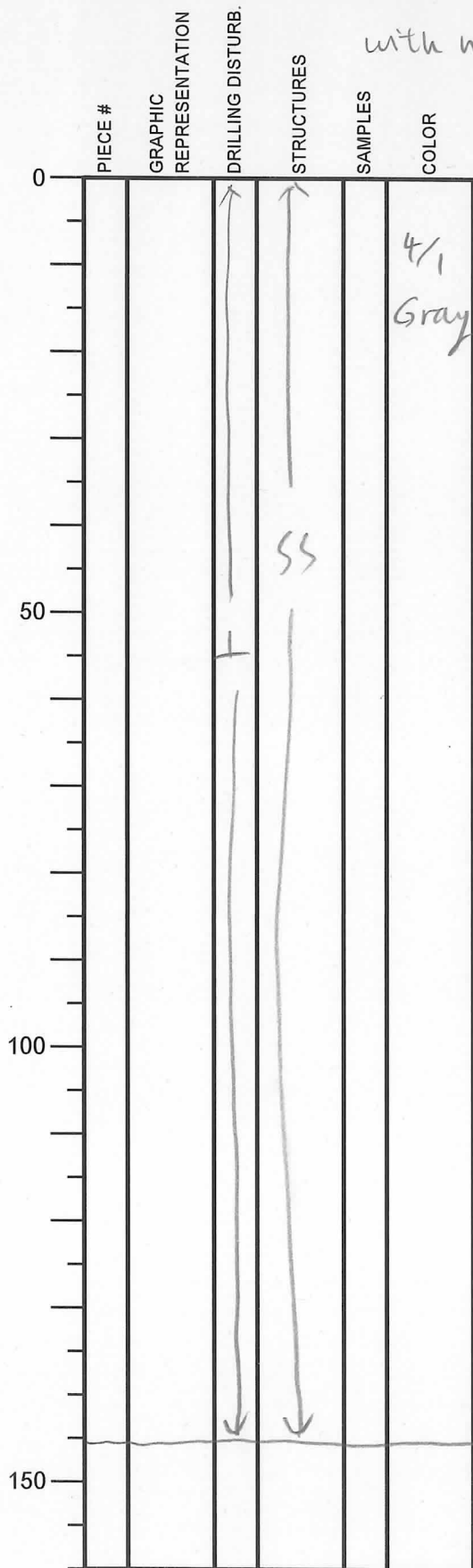
End of Section

International Ocean Discovery Program

Visual Core Description

0-147cm = Silty claystone
with moderate bioturbation

NO.
DATE: 4/7/2019
EXP.: 358
SITE/HOLE: COO25A
CORE: 14R
SECTION: 5A
TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MH

0-147: Silty claystone with moderate bioturbation

Burrows form bands
(@ 68-70 (lighter color))
(@ 119-122)

Black thin (2-3mm) layer
@ 119cm

Rare
~1mm white microfossil

~3mm pyrite-filled clast
(bioturbation?) @ 101

very fine
sand-sized fossils
distributed throughout

End of section

International Ocean Discovery Program Visual Core Description

NO.
DATE: 14/7/20
EXP.: 358
SITE/HOLE: C0025A
CORE: 14R
SECTION: 6A
TOP DEPTH (m CSF):

OBSERVER: MH

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						<u>All to IZ</u>

International Ocean Discovery Program

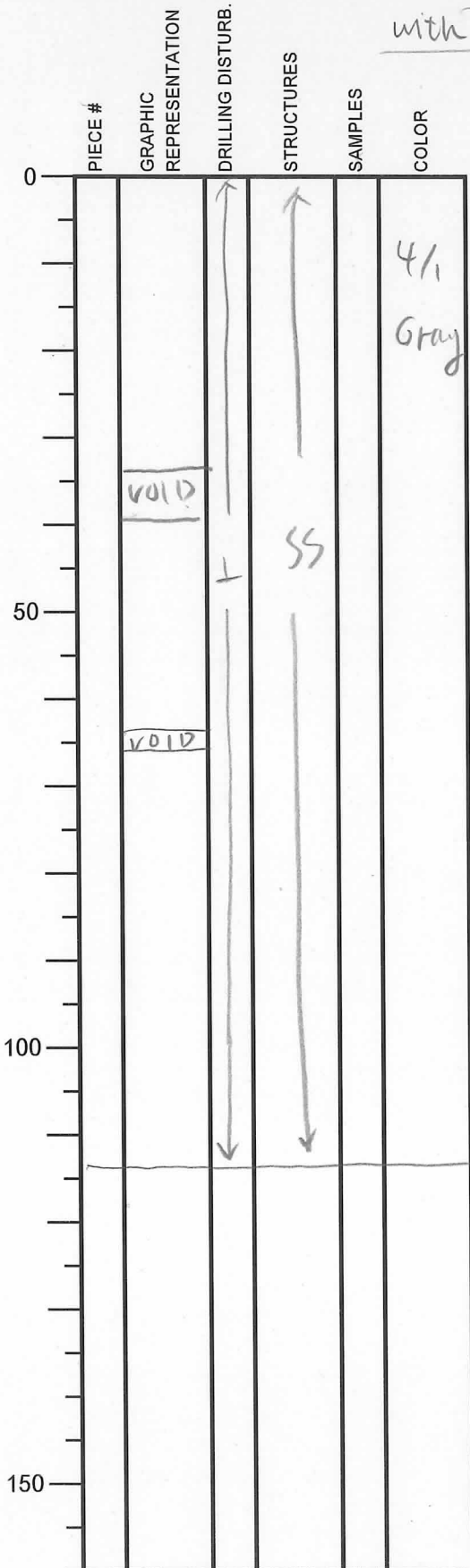
Visual Core Description

0-113 cm = Clayey siltstone
 with patches of sandy silt
 (?)
microfossil rich

NO. 147
 DATE: 7/20/19
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 14R
 SECTION: 4A
 TOP DEPTH (m CSF):

OBSERVER: MH

SECTION DESCRIPTION



- 0-113: Clayey siltstone
- ~0.5mm fine sized microfossil distributed throughout
- Moderately bioturbated (burrows)

@.89: 7mm ~ microfossil with black rim

Disturbed by drilling

Coarser horizons: patch? or layer?

82-87: Sandy silt

100-102: "

107-109: "

End of section

International Ocean Discovery Program

Visual Core Description

0-15cm: clayey siltstone

NO. 147
 DATE: / / 20
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 14R
 SECTION: ~~PA~~ CC
 TOP DEPTH (m CSF):

OBSERVER: MH

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

SECTION DESCRIPTION

0-15: clayey siltstone.

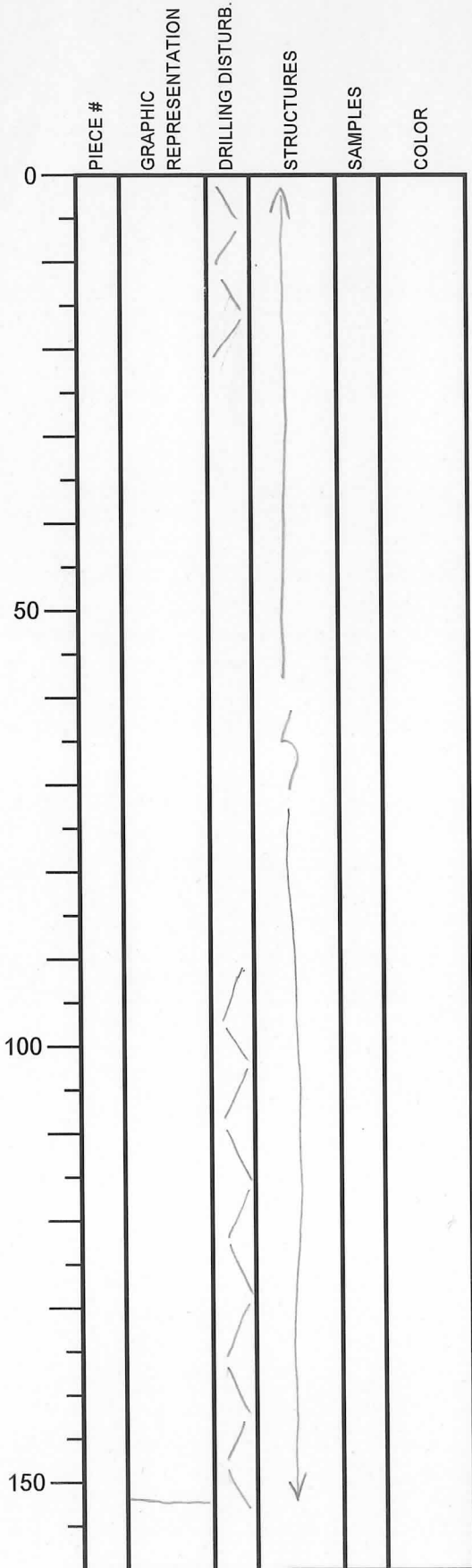
- Sporadic ~1mm white microfossils

End of section

International Ocean Discovery Program

Visual Core Description

NO. 1
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: ISR
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

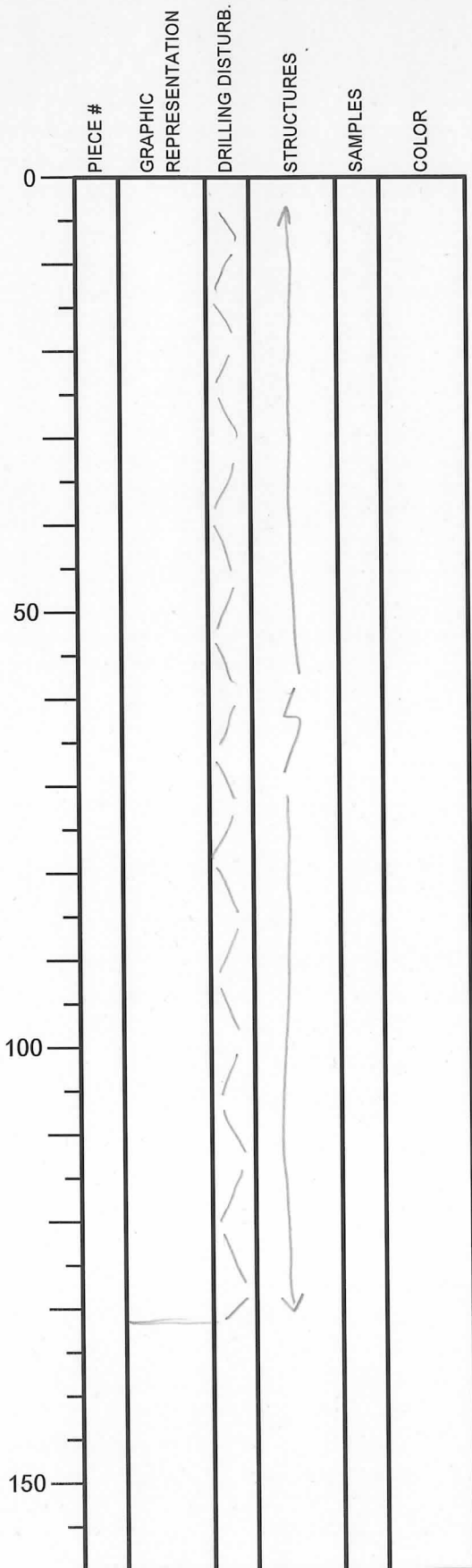
OBSERVER: PC.

0-152 = structureless
 silty claystone to clayey
 siltstone.
 Top end bottom highly fractured
 slightly bioturbated
 throughout.

International Ocean Discovery Program

Visual Core Description

NO. 2
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: 0025A
 CORE: 15R
 SECTION: 2
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: TK

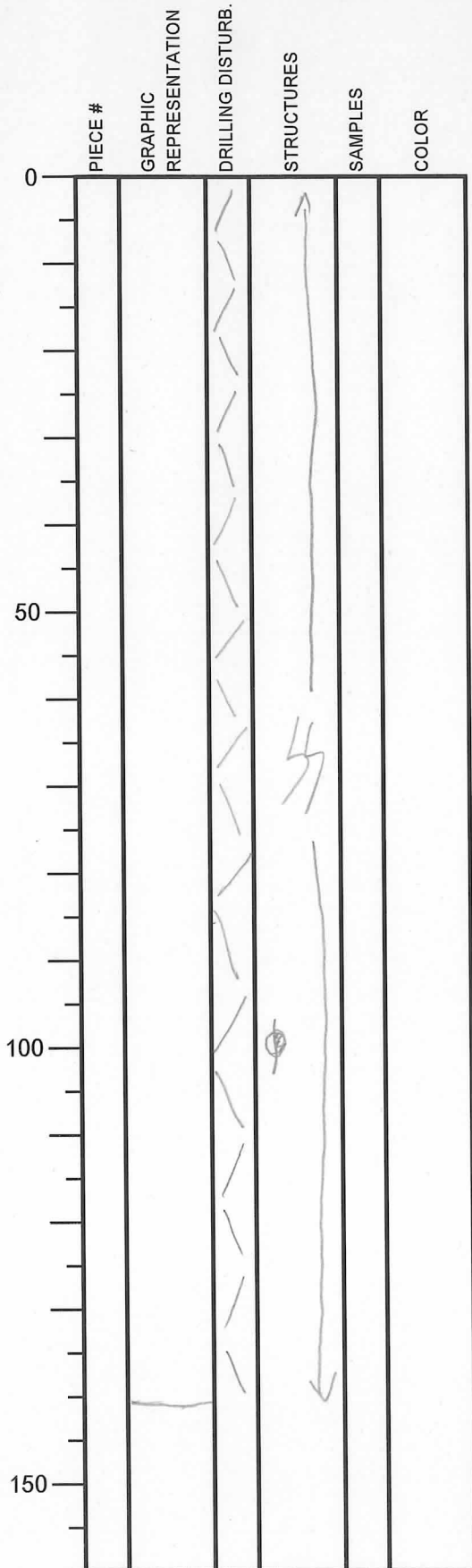
0-131 cm: structureless
 silty claystone
 Highly ^{drilling} disturbed and
 fractured
 slightly bioturbated.

International Ocean Discovery Program

Visual Core Description

NO: 3
 DATE: 4/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 15R
 SECTION: 3
 TOP DEPTH (m CSF):

OBSERVER: PC



SECTION DESCRIPTION

0-140, S = Structureless
 silty claystone.
 Highly drilling disturbed and
 fractured.
 Moderate bioturbation.
 Some foraminifera (97-98 cm).

International Ocean Discovery Program

Visual Core Description

NO. 4
 DATE: 14/02/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 15R
 SECTION: 4
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

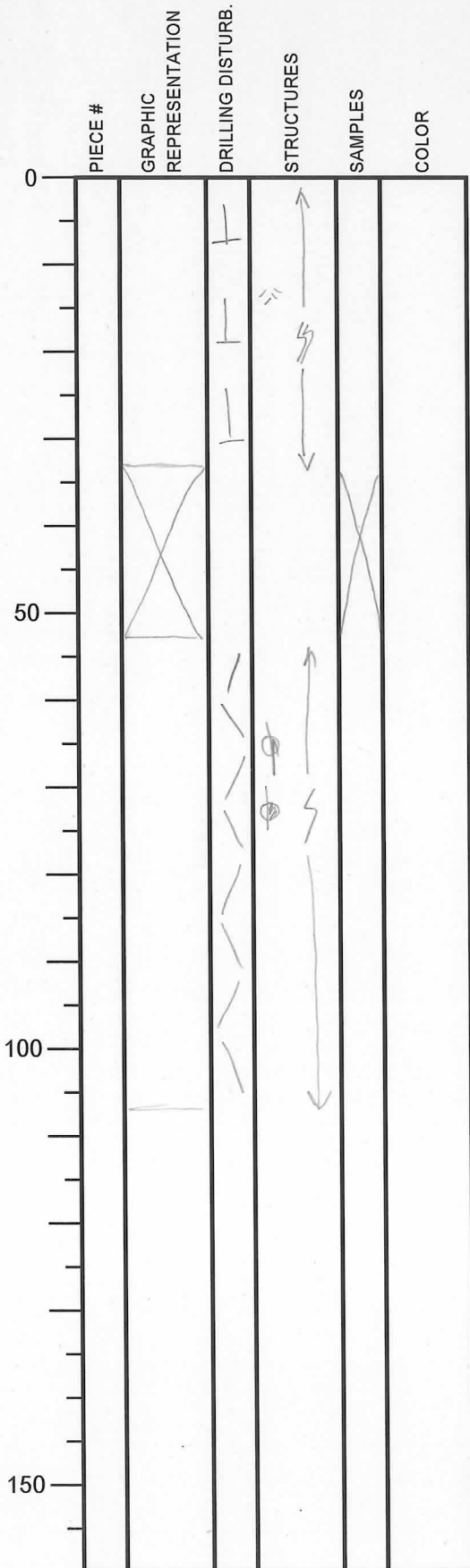
OBSERVER: PC

0-139: Structureless silty claystone to clayey siltstone. Highly to moderate fractures induced by drilling. Some foraminifera (79-80 cm) (100-101 cm)

International Ocean Discovery Program

Visual Core Description

NO. S
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: 6002 SA
 CORE: 15R
 SECTION: S
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: PC

0-33: structureless silty claystone to clayey siltstone.
 Moderate fracturing
 Moderate bioturbation
 Some patch of charcoites.

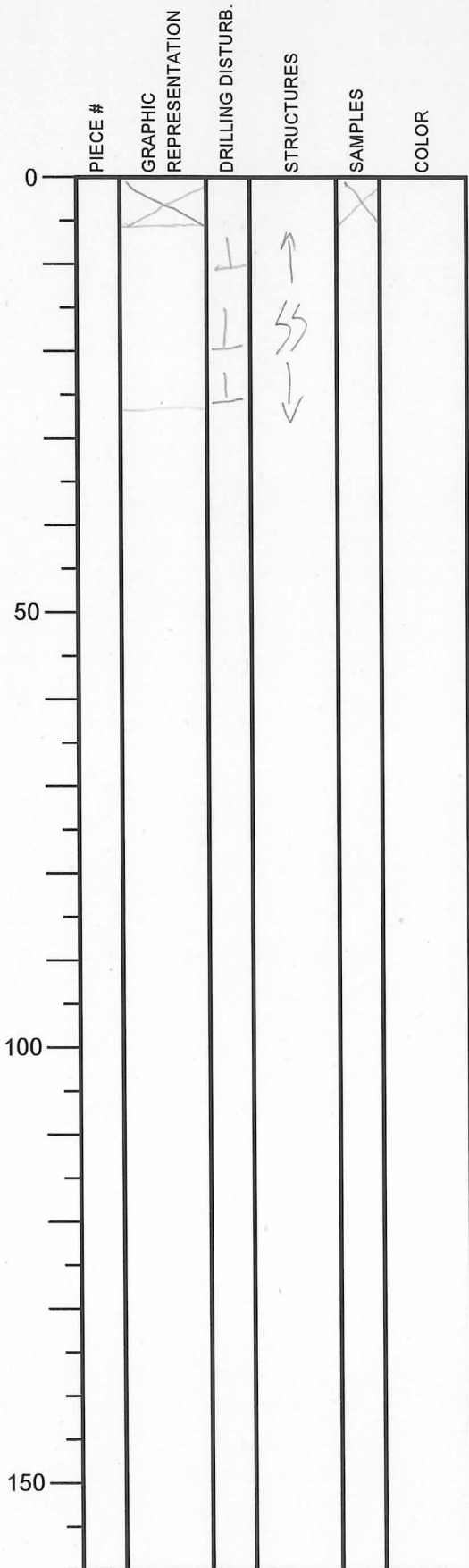
1W sample: 33-53.

33-66, S = Structureless silty claystone to clayey siltstone.
 Highly fractured induced by drilling.
 Slightly bioturbated
 Some foraminifera (73 cm)
 66 cm)

International Ocean Discovery Program

Visual Core Description

NO. 6
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 15R
 SECTION: 6
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: AC

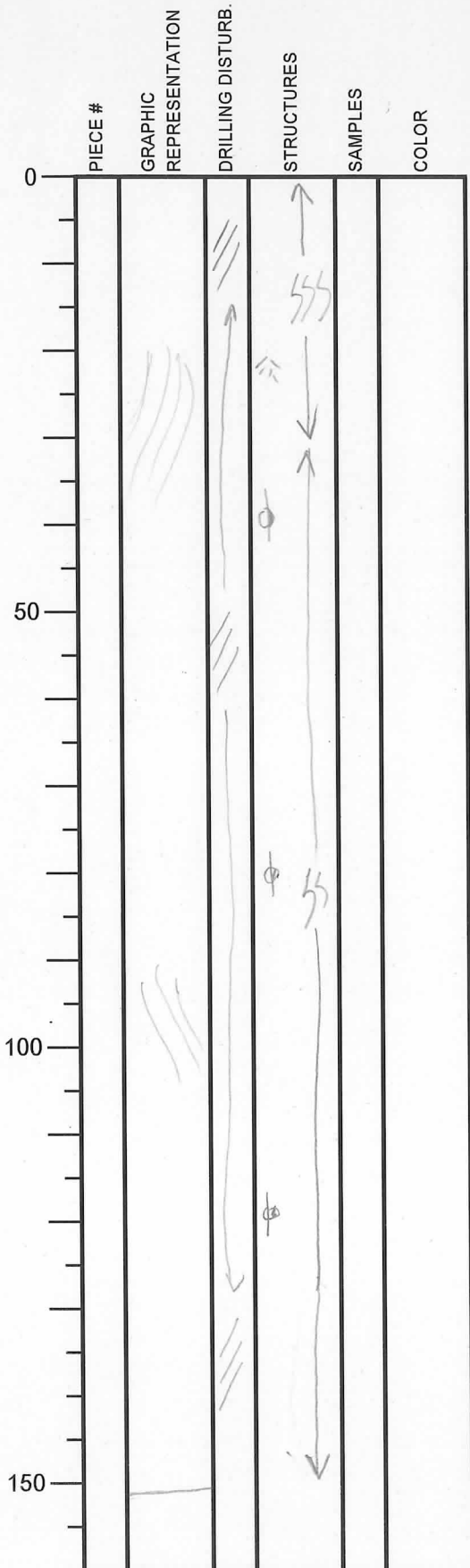
0-5cm. WP sample
 5-27; structureless silty
 claystone
 Moderate fracturing
 Moderate bioturbation.

International Ocean Discovery Program

Visual Core Description

NO. 7
 DATE: 14/07/2019
 EXP.: 358
 SITE/HOLE: 0025A
 CORE: 15R
 SECTION: 7
 TOP DEPTH (m CSF):

OBSERVER: PC



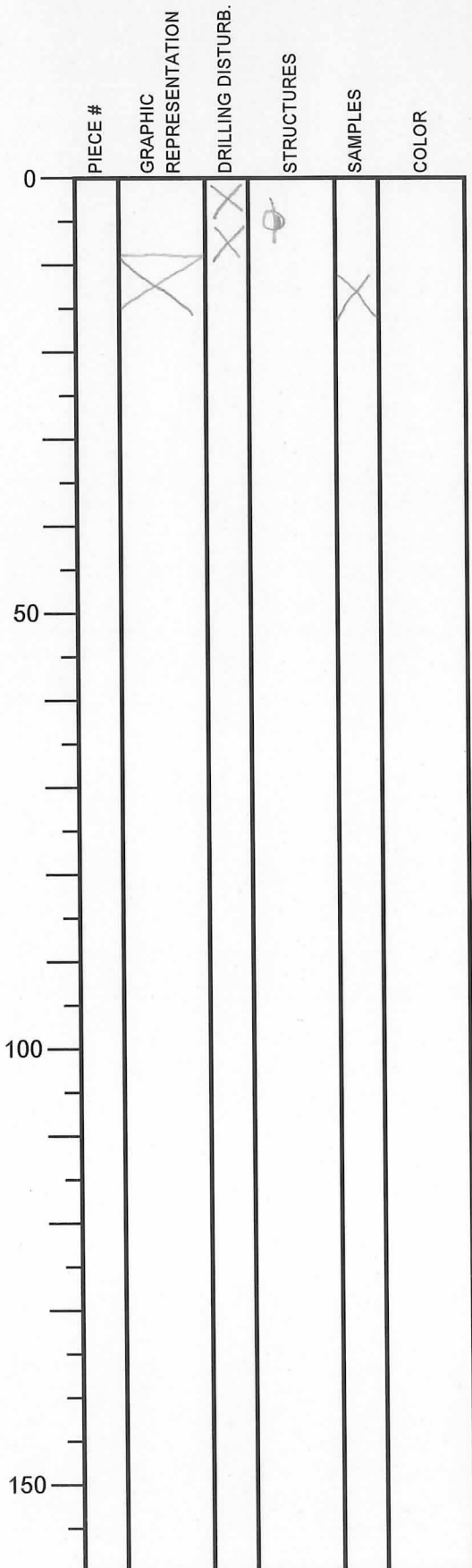
SECTION DESCRIPTION

0-152: Structureless silty claystone to clayey siltstone. Slightly fractured (drilling induced). Moderate to highly bioturbated. Some patches of chondrites. Some foraminifera dispersed in the matrix (21-23 cm), (45 cm), (80-83 cm), (118-120 cm). Presence of sediment-filled veins.

International Ocean Discovery Program

Visual Core Description

NO. 8
 DATE: 14/07/20
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 15R
 SECTION: CC
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: PC

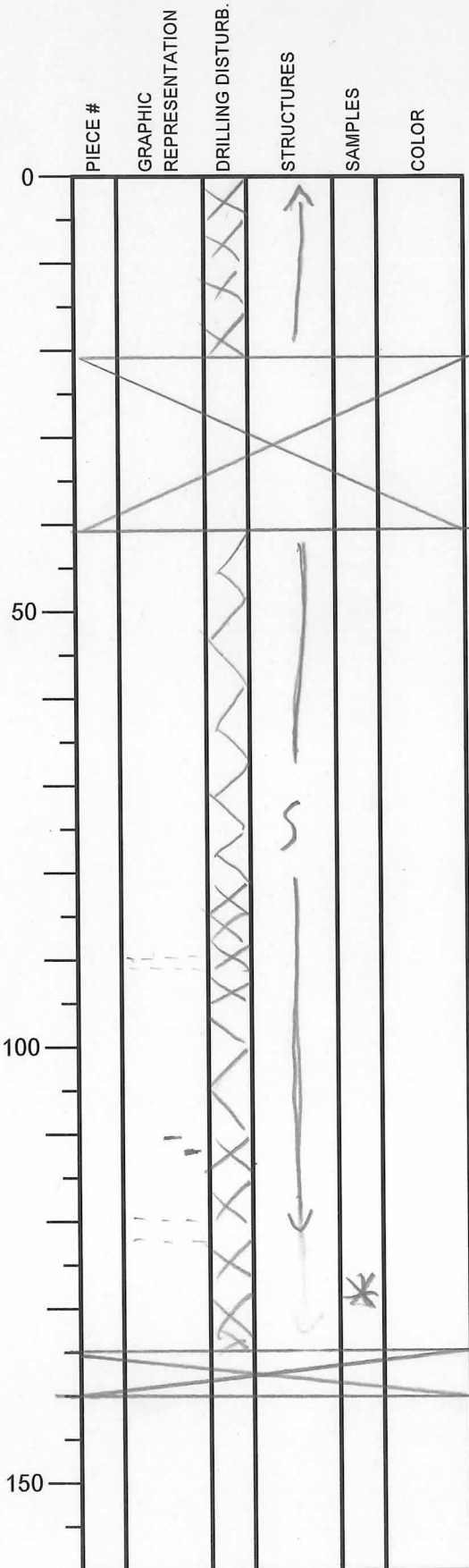
0 - 9.5: Structureless silty claystone to clayey siltstone with high content in foraminifera.
 Drilling breccia.

9.5 - 14.5: PAL sample.

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 2019-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 16R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: [Signature]

0-120
 (greenish) dark gray silty clay / clayey siltstone
 IW
 21.5
 41.5
 slight to moderate bioturbation
 heavily fractured to brecciated
 darker, greenish bands at 90-91, 120-123 cm
 black concretion (<1 cm) at 113 cm (presumably organic)
 120-135 dark gray (fine) clay-silt-sand, brecciated/fractured
 SS at 128 cm
 135 AIWR
 140

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 2019-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 16R
 SECTION: 2
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

OBSERVER: DJ

(greenish) dark gray
 clay-silt-sand ^(fine) stone

heavily brecciated, locally
 locally drilling slurry

(some bioturbation, hardly
 recognizable because of
 drilling disturbance)

International Ocean Discovery Program

Visual Core Description

NO.

DATE: / / 20 19-07-14

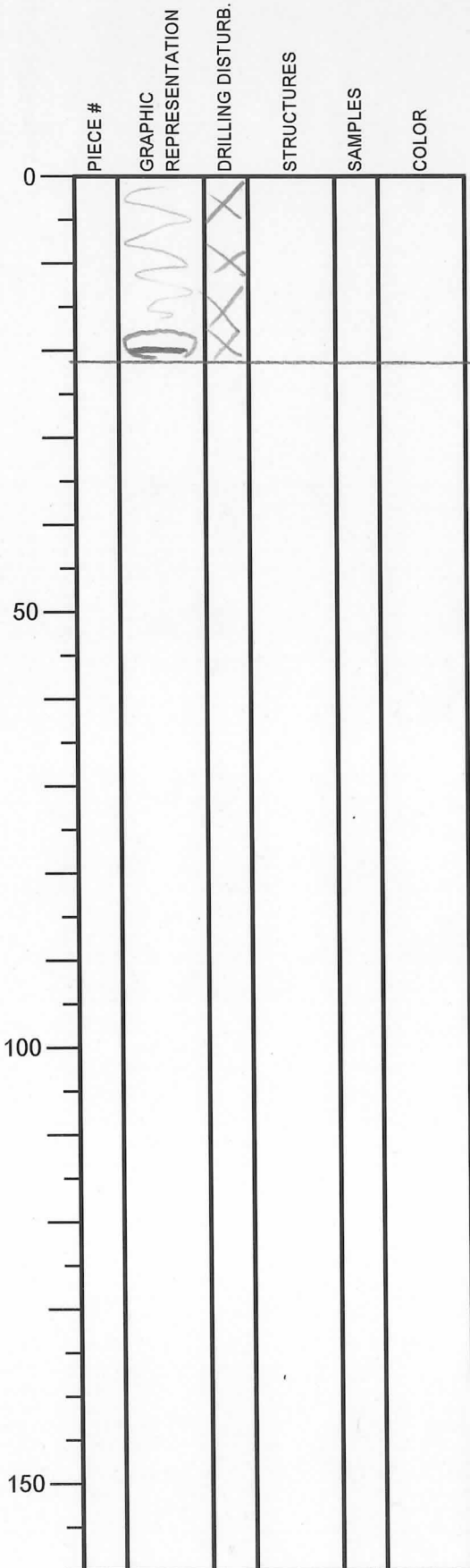
EXP.: 358

SITE/HOLE: C0025 A

CORE: 16 R

SECTION: 3

TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: DJ

brownish gray
 clay - silt - sand ^(fine) stone
 chilling breccia/slurry
 single coherent piece from 19-22
 with dark band at 21.5 cm

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025 A
 CORE: 16 R
 SECTION: 4
 TOP DEPTH (m CSF):

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

SECTION DESCRIPTION

OBSERVER: DJ

gray clay - silt - sand - silt stone
 (fine)
 0-54 heavy drilling disturbance / fractures
 no internal features recognizable
 9-13 light gray ash, sharp base,
 grades into background sediment
 54-71.5 more coherent,
 featureless
 71.5

International Ocean Discovery Program

Visual Core Description

NO.

DATE: / / 20 19-07-14

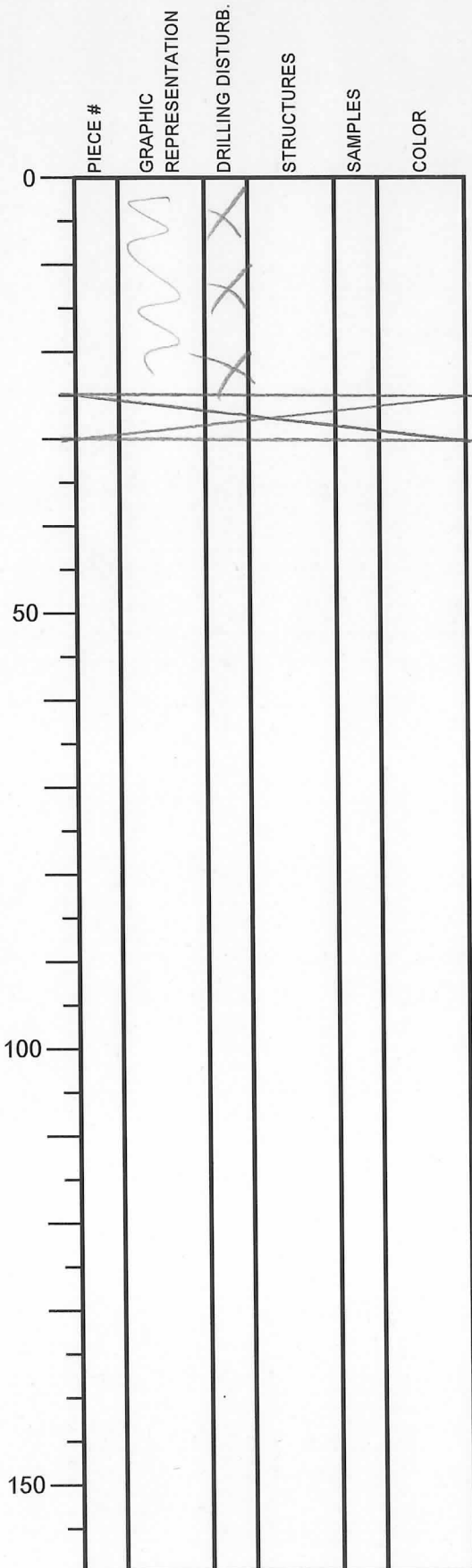
EXP.: 358

SITE/HOLE: C0025A

CORE: 16 R

SECTION: CC

TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: DJ

Brownish gray
clay-silt - (fine) sand stone
25 PAL drilling breccia,
30 no internal features
recognizable

International Ocean Discovery Program

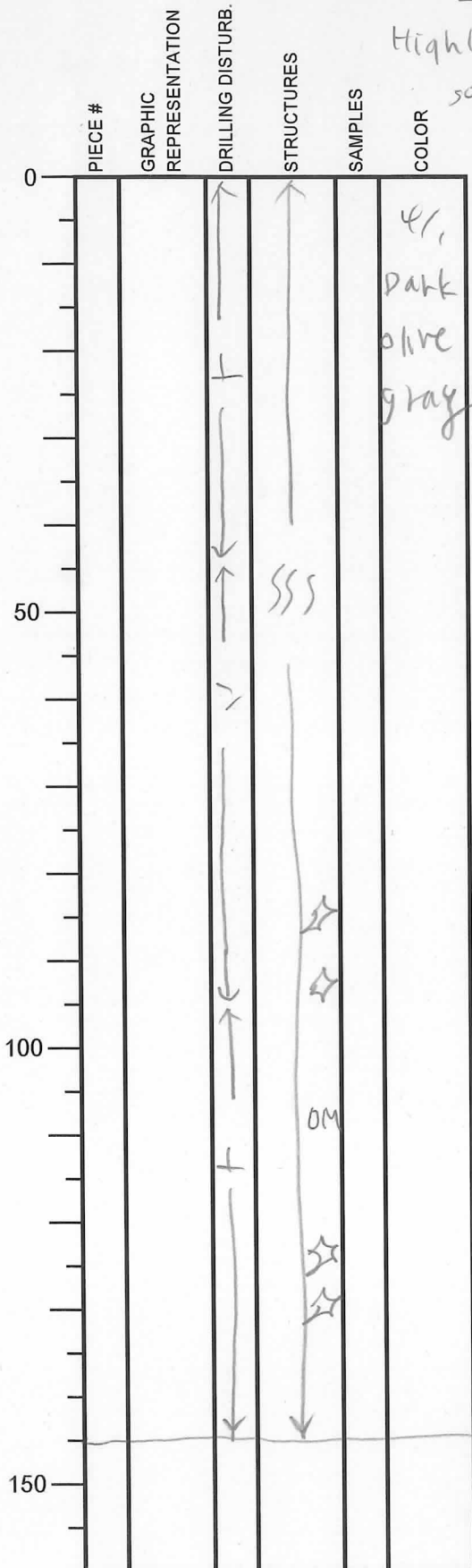
Visual Core Description

0-145cm: clay-silt-sandstone.

Highly bioturbated and
some ash pods.

NO. 147
DATE: 1/20/19
EXP.: 358
SITE/HOLE: C0025A
CORE: 17R
SECTION: 1A
TOP DEPTH (m CSF):

OBSERVER: MH



SECTION DESCRIPTION

0-145: Clay-silt-sandstone.
(sand is ~vfs)

Organic material @ 108cm
(~5mm)

Highly bioturbated by
burrowing.

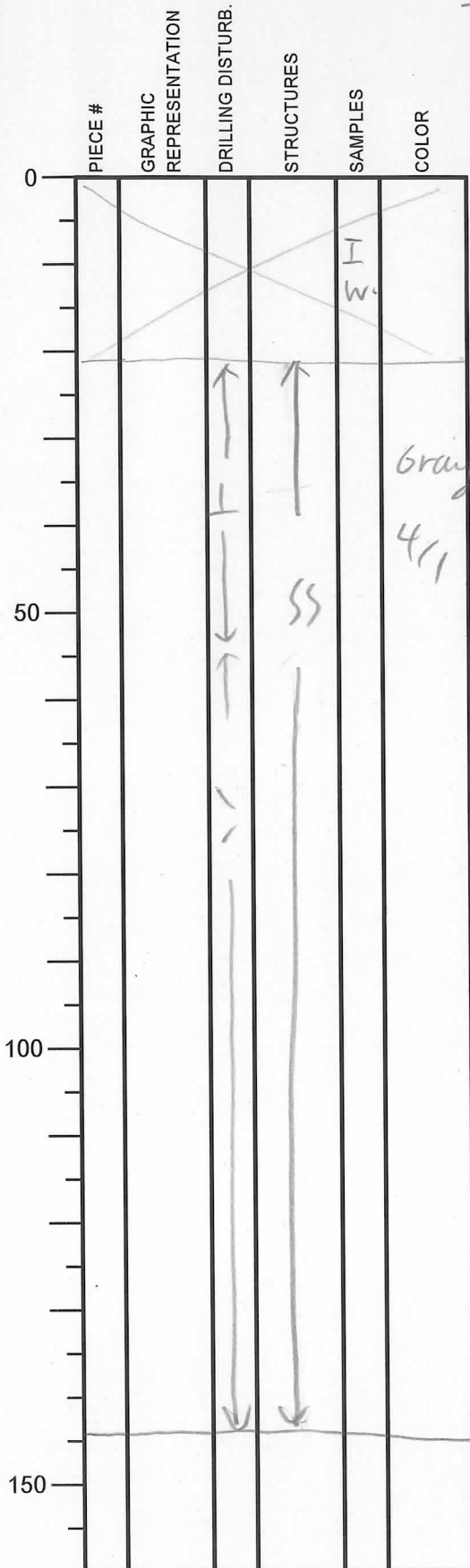
→ Some burrows are
beige-light brown in color
and glass-rich

International Ocean Discovery Program

Visual Core Description

0-143cm: Clay-silt-sandstone

NO. 147
 DATE: 1/20 19
 EXP.: 358
 SITE/HOLE: COOBS A
 CORE: 17K
 SECTION: 2A
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MH

0-143: Clay-silt-sandstone

Abundant burrowing
 disturbance

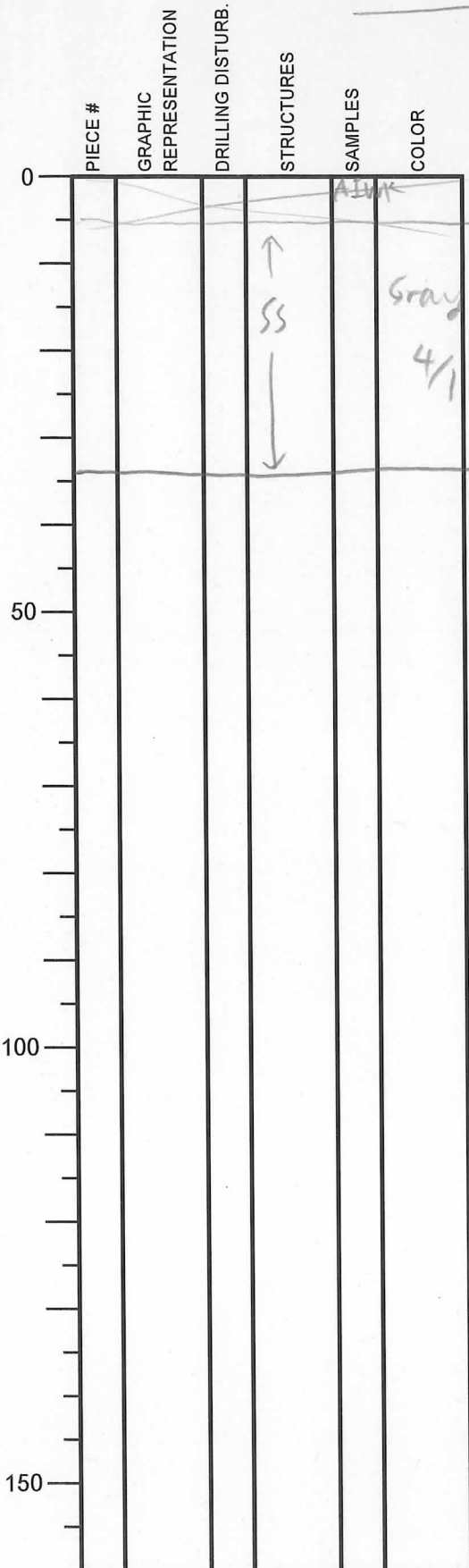
(sand is vfs ~fs)

International Ocean Discovery Program

Visual Core Description

0-34 = Clay-silt-sandstone

NO. 147
 DATE: / / 2019
 EXP.: 358
 SITE/HOLE: C0025 A
 CORE: 17R
 SECTION: 3A
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: M.H

0-34 = Clay-silt-sandstone
 with high bioturbation by
 burrowing

(sand is vfs ~ fs)

End of
 section

12-16: Black layers
 (with opaque grains)
 disturbed by bioturbation

International Ocean Discovery Program

Visual Core Description

0-19 = Clay-silt-sandstone

NO. 14
 DATE: 1/7/2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 17R
 SECTION: CC
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		↑	↑		5/3
		+	SS		Grayish olive
		↓	↓		
				PAL	
					End of section
50					
100					
150					

SECTION DESCRIPTION

OBSERVER: MH

0-19 = clay-silt-sandstone
 with moderate
 bioturbation/burrowing

@ 3cm: pyrite-rich clast
 ~ 4mm

(sand is vfs ~ fs)

International Ocean Discovery Program

Visual Core Description

NO. 1407
 DATE: / / 2019
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 18R
 SECTION: 1A
 TOP DEPTH (m CSF):

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		↑	SS		4/1 Dark olive gray
50	VOID	↑	S	W R	
100		↑	S	W R	
150		↑	S		

SECTION DESCRIPTION

OBSERVER: MH

0-6 = Silty claystone

6-12 = Clay-silt-sandstone
~~sandy siltstone~~

12-128 = silty claystone

358 WLWR

358 MHWR

High angle structures
and sediment-filled
veins distinct.

(see structural geology
logsheet)

— 64-128 :

~0.5mm small black
specs scattered.

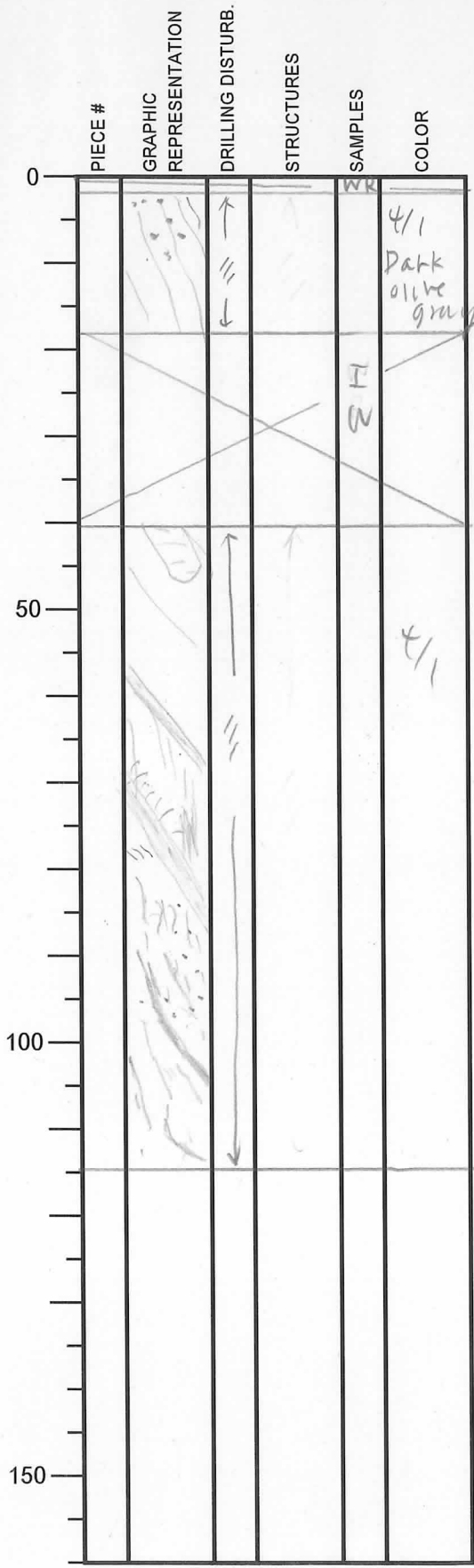
→ Glaucanites + pyrite

End of section

International Ocean Discovery Program

Visual Core Description

NO. 1407
 DATE: / / 2019
 EXP.: 358
 SITE/HOLE: COW5A
 CORE: 18R
 SECTION: 2A
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: MH

AIWR

2-18 } Silty claystone
 42-115 }

High-angle structures and sediment-filled veins distinct throughout.
 (see struct. geology logsheet)

Small black. specs scattered especially @ 0-10, 80-93
Glaucanite-rich (+pyrite)

End of section

42-47 = Isolated block?

International Ocean Discovery Program

Visual Core Description

NO. *1407*
 DATE: *1/20/19*
 EXP.: *358*
 SITE/HOLE: *C0025 A*
 CORE: *18R*
 SECTION: *CC*
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		<i>↘</i>				<i>4/1</i>
		<i>↘</i>				<i>Dark olive gray</i>
					<i>9AL</i>	
50						
100						
150						

SECTION DESCRIPTION

OBSERVER: *MH*

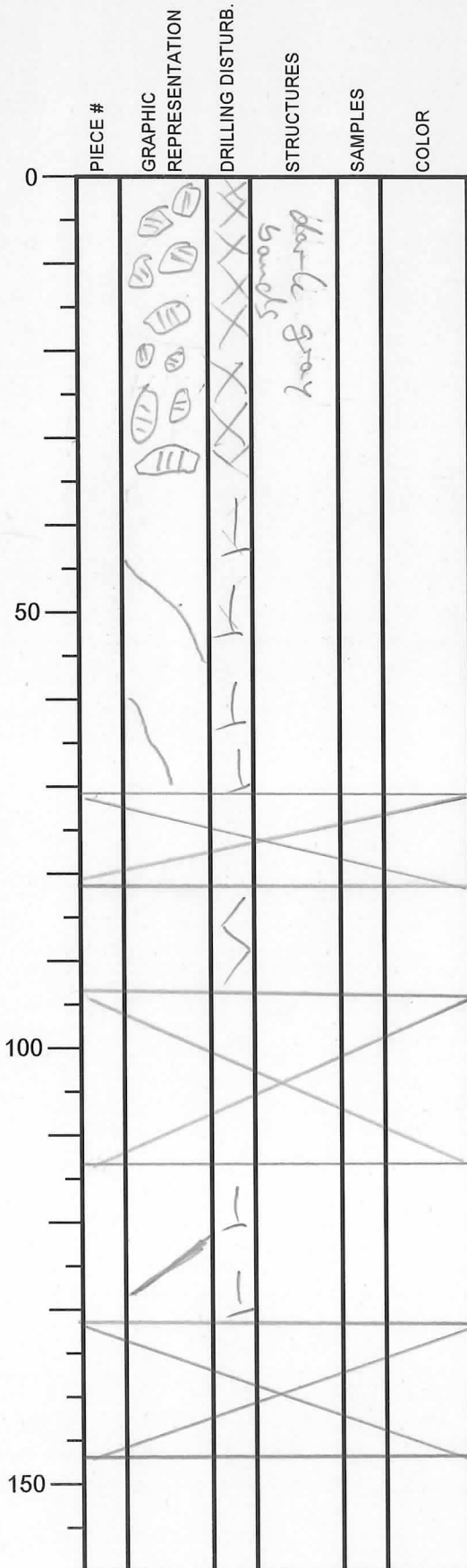
0-12: silty claystone

*with high-angle structures
 (see structural geology logs)*

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 19R
 SECTION: 1
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER: DJ

(greenish) gray
 silty clay- / clayey siltstone
 slightly bioturbated
 slight internal color variability
 (more / less greenish hue)
 black bands (shearbands?)
 0-34 cm drilling breccia,
 biggest piece 5cm diameter

71 358 ZIWR 34-71: moderately fractured

82

94 IW 82-94 heavily fractured

114.5 114.5-132 moderately fractured

132 358 WLWR

147.5

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 19R
 SECTION: 2
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		//		dark gray (shear) bands		
50						
100						
150						

SECTION DESCRIPTION

OBSERVER: DJ

greenish gray silty clay-/clayey siltstone
 light to moderate bioturbation
 slight, irregularly shaped
 color variations (more/less greenish)

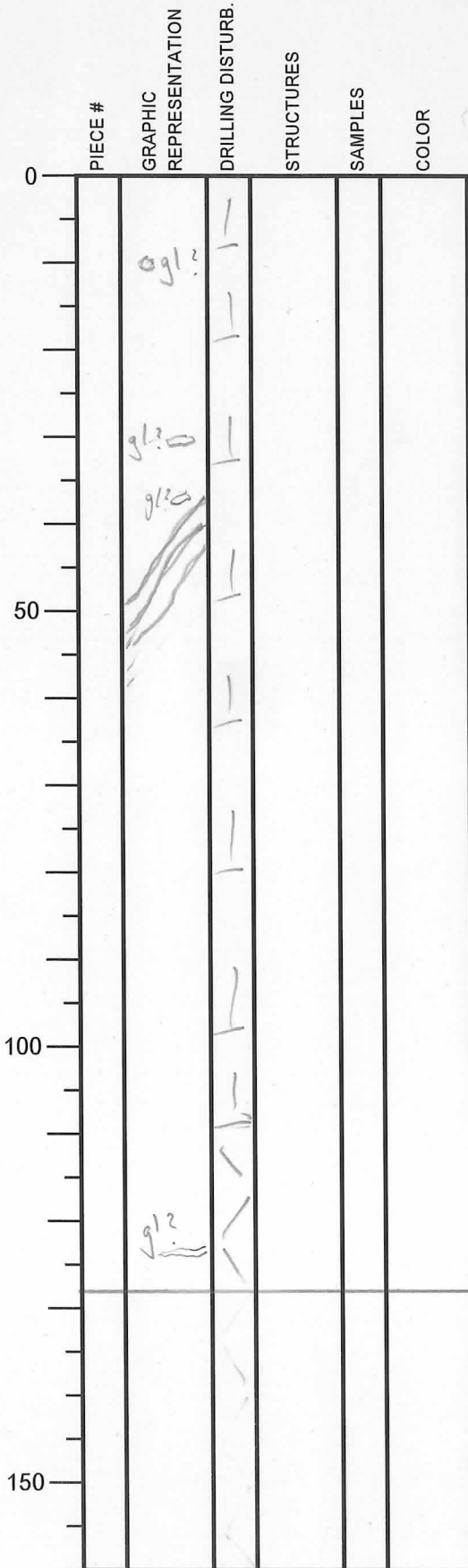
44

dark gray bands (shear bands?)
 lightly fractured by drilling

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: 1 / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025 A
 CORE: 19R
 SECTION: 3
 TOP DEPTH (m CSF):



SECTION DESCRIPTION

OBSERVER:

greenish gray
 silty clay-/clayey siltstone
 light to moderate bioturbation
 subtle color variability
 (more/less green)

dark green patches at 10, 31, 38, 124 cm (glaucinite?)

isolated black specs (< 1 mm),
 likely glauconite concretions;
 most common between 70-110 cm

moderately fractured 0-110 cm,
 heavily fractured 110-128

some forams, scattered throughout

128

International Ocean Discovery Program

Visual Core Description

NO.
 DATE: / / 20 19-07-14
 EXP.: 358
 SITE/HOLE: C0025A
 CORE: 192
 SECTION: 4
 TOP DEPTH (m CSF):

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
5			V			
17.5						
50						
100						
150						

SECTION DESCRIPTION

5 358 AIWR

OBSERVER: DJ

(brownish) gray
 silty clay- / clayey siltstone
 (sand as minor component)
 few, scattered black specs
 otherwise monotonous

