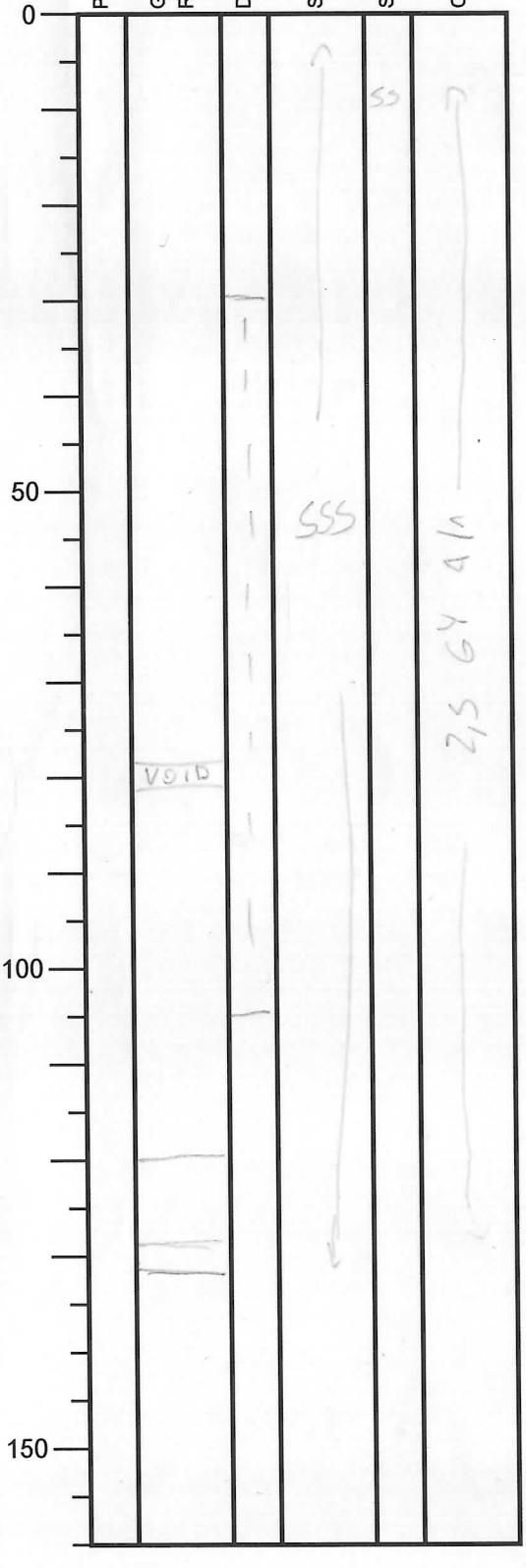
Integrated Ocean Drilling Program

Visual Core Description

NO. 1
DATE: 12/2/20 12
EXP.: 338
SITE/HOLE: C0002 K
CORE: 1H
SECTION: 1
TOP DEPTH (m CSF): 200
OBSERBER: SR

Tot length : 83 cm



SECTION DESCRIPTION

Dark olive gray silty clay
w/ bioturbation
↓
coccolith ooze

• Void probably caused by gas hydrate expansion.

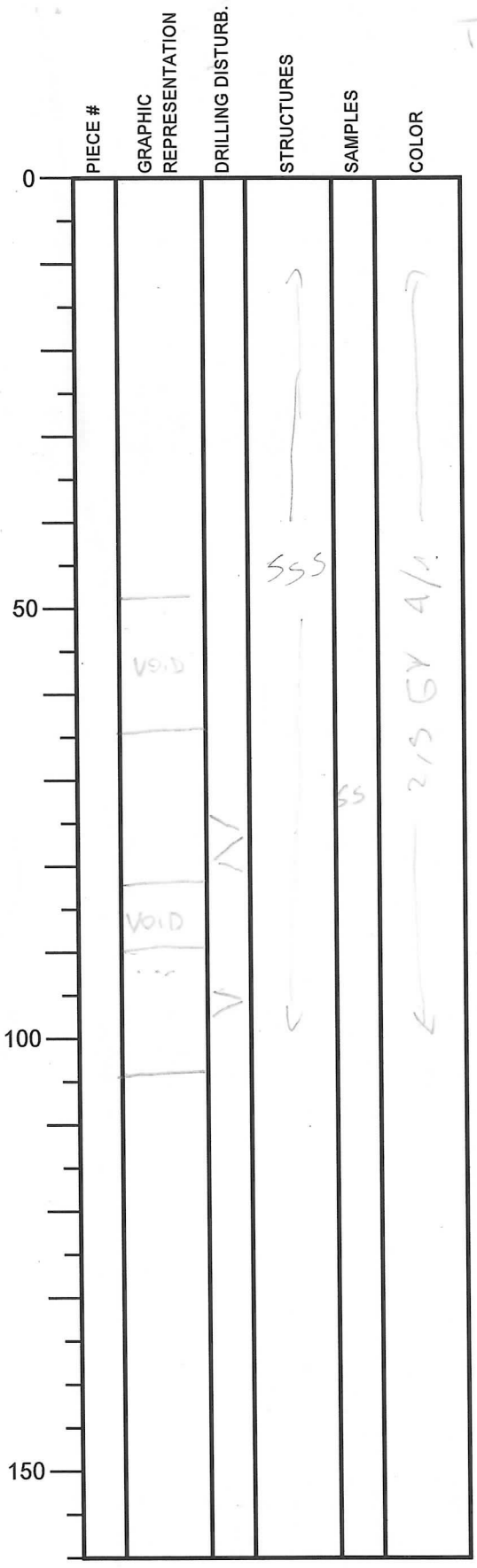
120 - 130 cm : clayey silt

Integrated Ocean Drilling Program

Visual Core Description

NO. 2
DATE: 12 / 21 / 2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 1H
SECTION: 2
TOP DEPTH (m CSF): ~~200.3~~ 201.3
OBSERBER: SR

Tot length: 104.5 cm



Dark olive gray silty clay w/ bioturbation

↓

coccolith ooze

- 93: m m long white fragments. Possible skeletal debris (?)
- Void = probable gas hydrate expansion

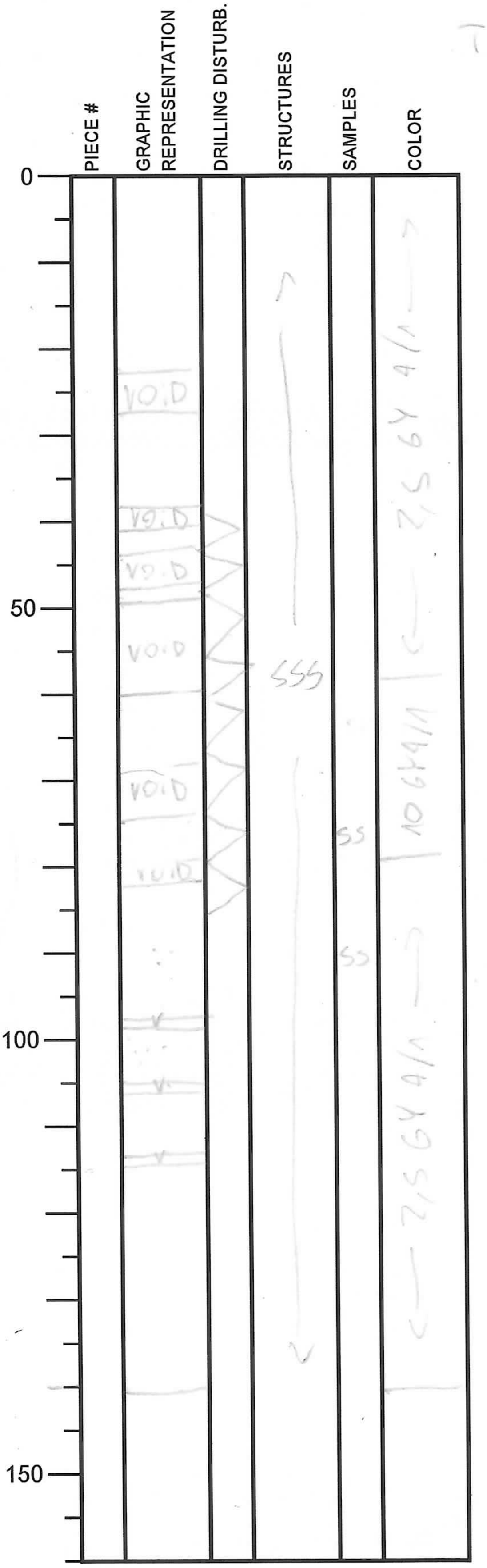
Integrated Ocean Drilling Program

Visual Core Description

NO. 3
DATE: 21 / 12 / 2012
EXP.: 338
SITE/HOLE:
CORE: 1 H
SECTION: 4
TOP DEPTH (m CSF): 202.88

OBSERBER: SR

Tot length: 141 cm



SECTION DESCRIPTION

Dark olive gray silty clay (cocolith ooze) w/ bioturbation. Silty sand is the minor lithology

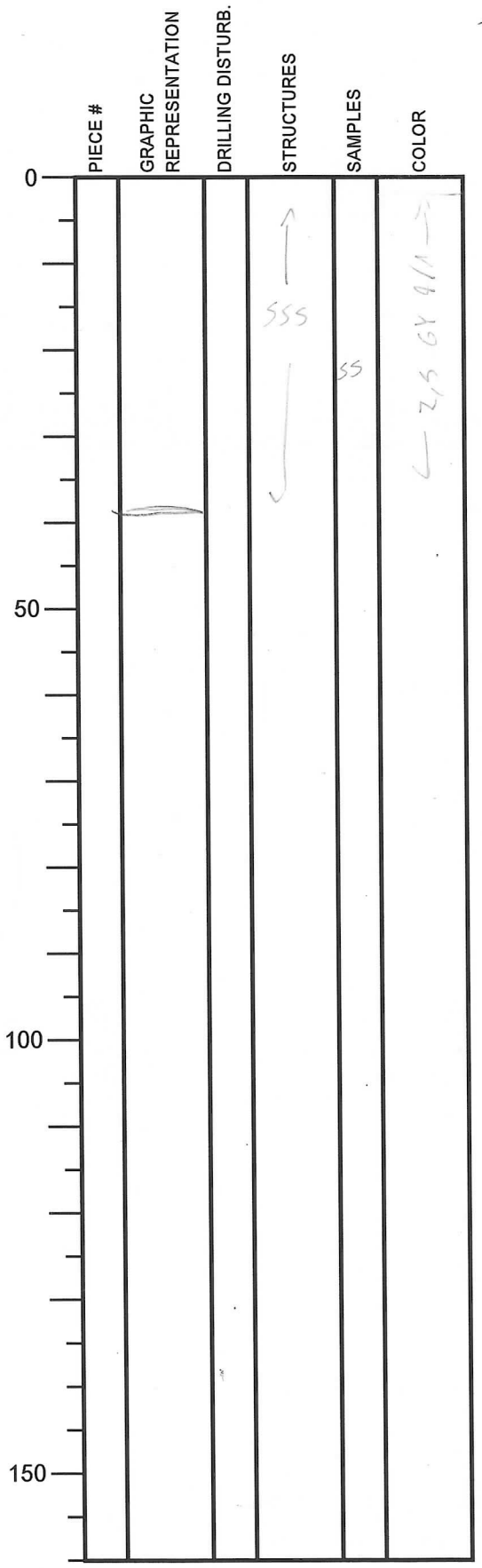
- Void = probable gas hydrates expansion
- 60-79: silty sand!
- 20 cm, 86 cm, 99 cm, 100 cm = possible fragments of skeletal debris

Integrated Ocean Drilling Program

Visual Core Description

NO. 4
DATE: 21 / 12 / 2012
EXP.: 338
SITE/HOLE: C0002H
CORE: 1H
SECTION: 5
TOP DEPTH (m CSF): ~~200.50~~ 204.29
OBSERBER: SR

Total length : 37 cm



- Dark olive gray silty clay (coccolith ooze) w/ bioturbation

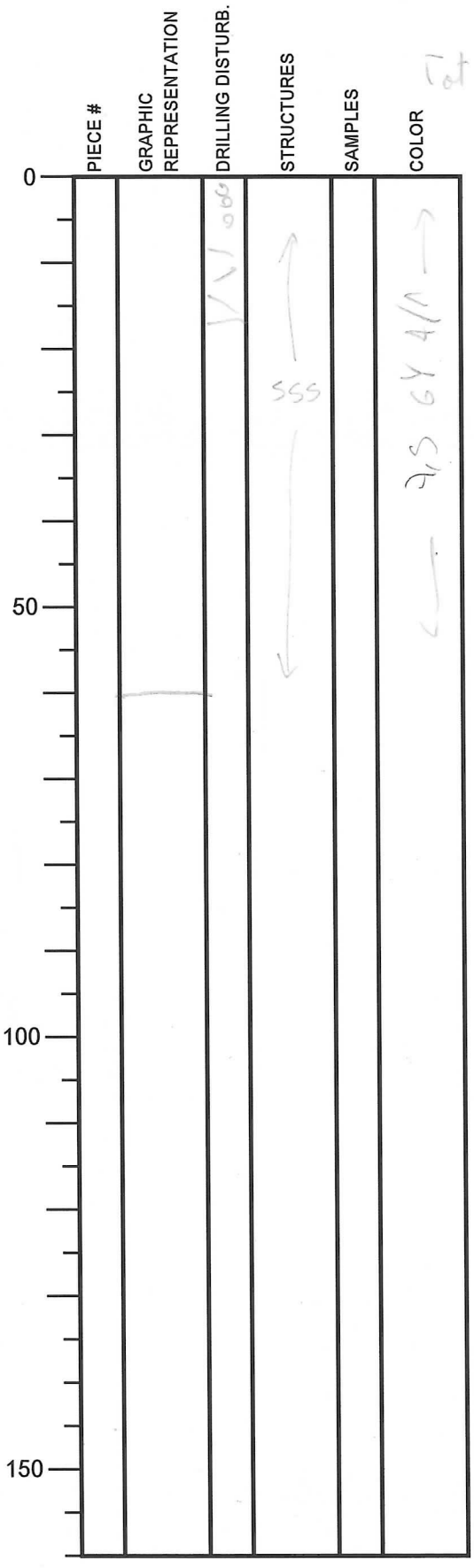
- 28-30 and 33-34 cm = coarser (clayey silt)

Integrated Ocean Drilling Program

Visual Core Description

NO. 5
DATE: 21 / 12 / 2012
EXP.: 338
SITE/HOLE: C0002N
CORE: 1H
SECTION: 6
TOP DEPTH (m CSF): ~~[illegible]~~ 204.66
OBSERBER: SR

Tot length: 6.1m

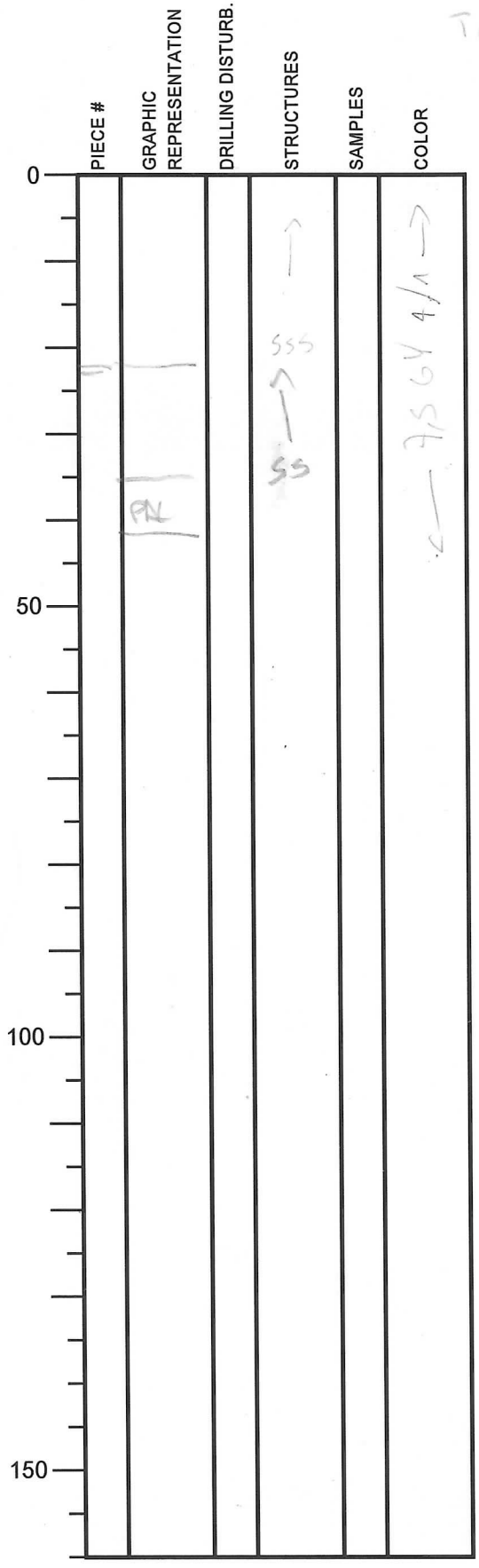


Integrated Ocean Drilling Program

Visual Core Description

NO. 6
DATE: 21 / 12 / 2012
EXP.: 338
SITE/HOLE: C0092M
CORE: 1 H
SECTION: CC
TOP DEPTH (m CSF): ~~205~~ 205.28
OBSERBER: SR

Tot length : 91 cm



Dark greenish gray silty clay
w/ bioturbation
coccolith ooze

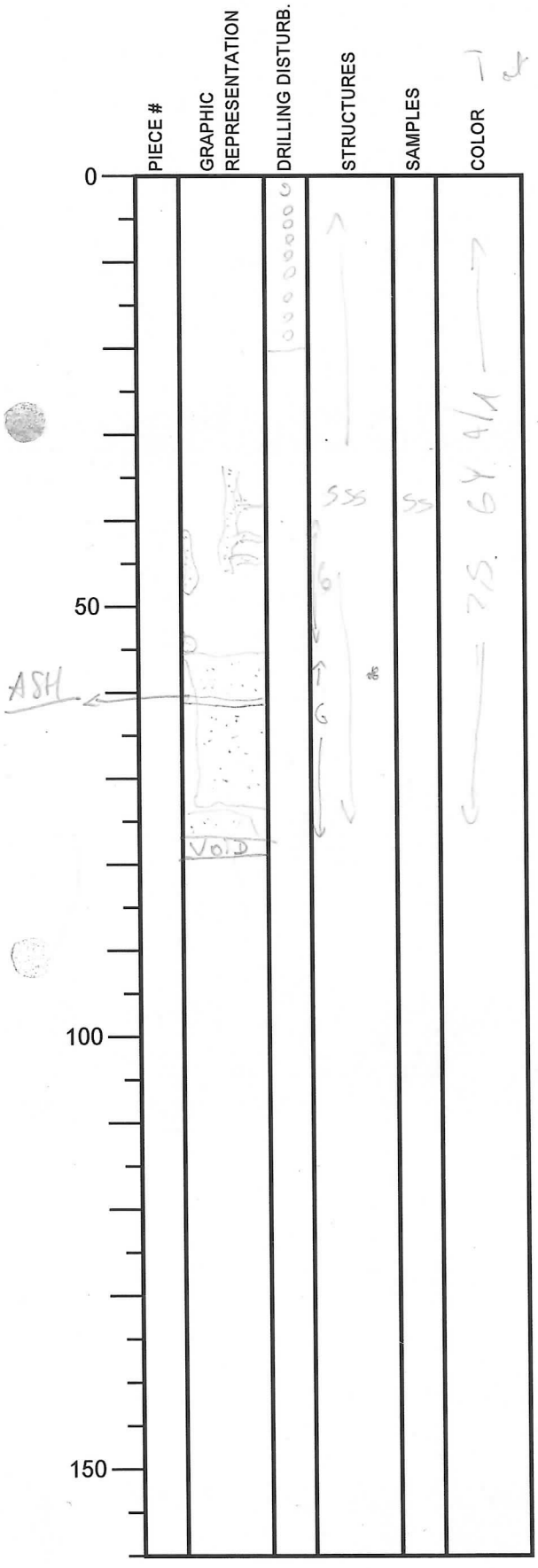
• 23-91: less bioturb, coarser

Integrated Ocean Drilling Program

Visual Core Description

NO. 7
DATE: 21 / 12 / 2012
EXP.: 338
SITE/HOLE: U0002A
CORE: 21H
SECTION: 1
TOP DEPTH (m CSF): 204,5

OBSERBER: SR



SECTION DESCRIPTION

Dark olive gray silty clay (nannofossil ooze) in / bioturbation

burrows often filled with sand

such sand filled burrows are present between 20-45 cm

between 42-48 cm and at 54 cm : burrow filled with glauconized sand

57 cm : foram

60.5 - 61 cm : volcanic ash (fine sand - silt)

63 - 65 cm : silt layer

67 - 76 : : glauconized burrows

56 — 76 : sand - ASH

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21 / 12 / 20 12
EXP.: 338
SITE/HOLE: C0002 H
CORE: 2H
SECTION: CC
TOP DEPTH (m CSF): 205.28
OBSERBER: SR

Tot length: 20,5 cm

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL		SSS	SS	5GY 4/1

Depth scale: 0, 50, 100, 150

SECTION DESCRIPTION

- Dark olive gray sediment: ASH w/ bioturbation

9-9.2 cm, 10-10.2 cm] sand layer - light colored

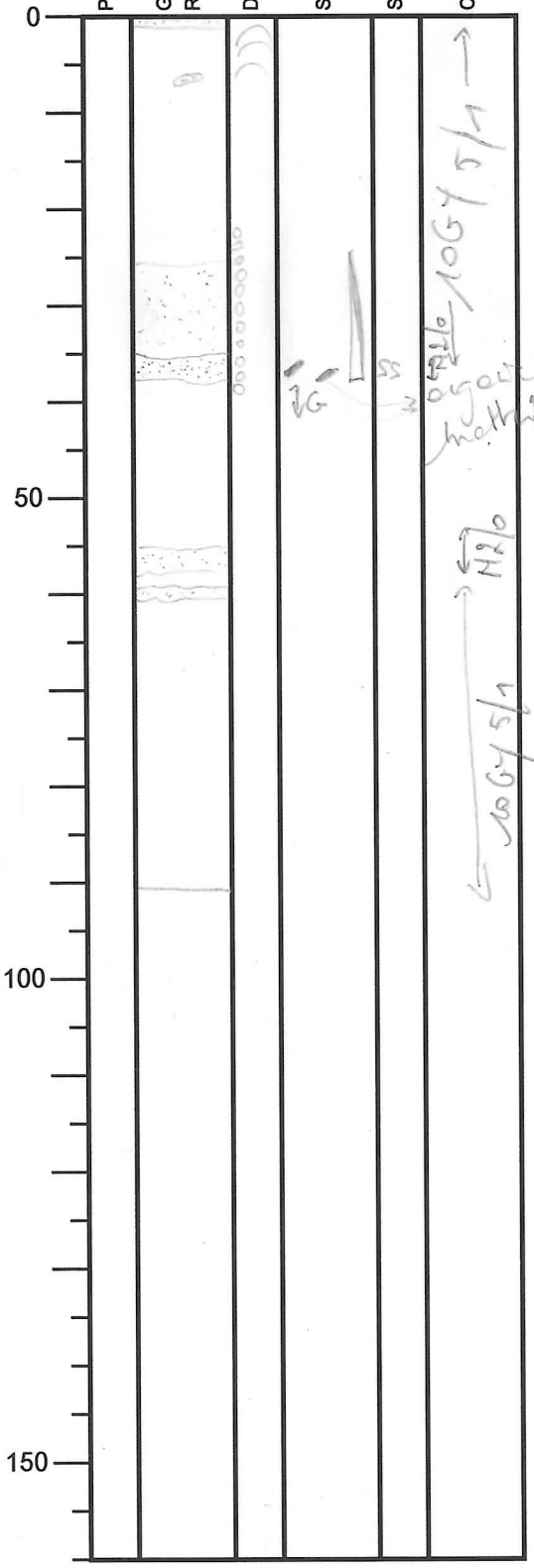
Integrated Ocean Drilling Program

Visual Core Description

NO. 8
DATE: 21 / 12 / 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 3T
SECTION: 1
TOP DEPTH (m CSF): 205.5

OBSERBER: K/H

Tot = 90.5 cm



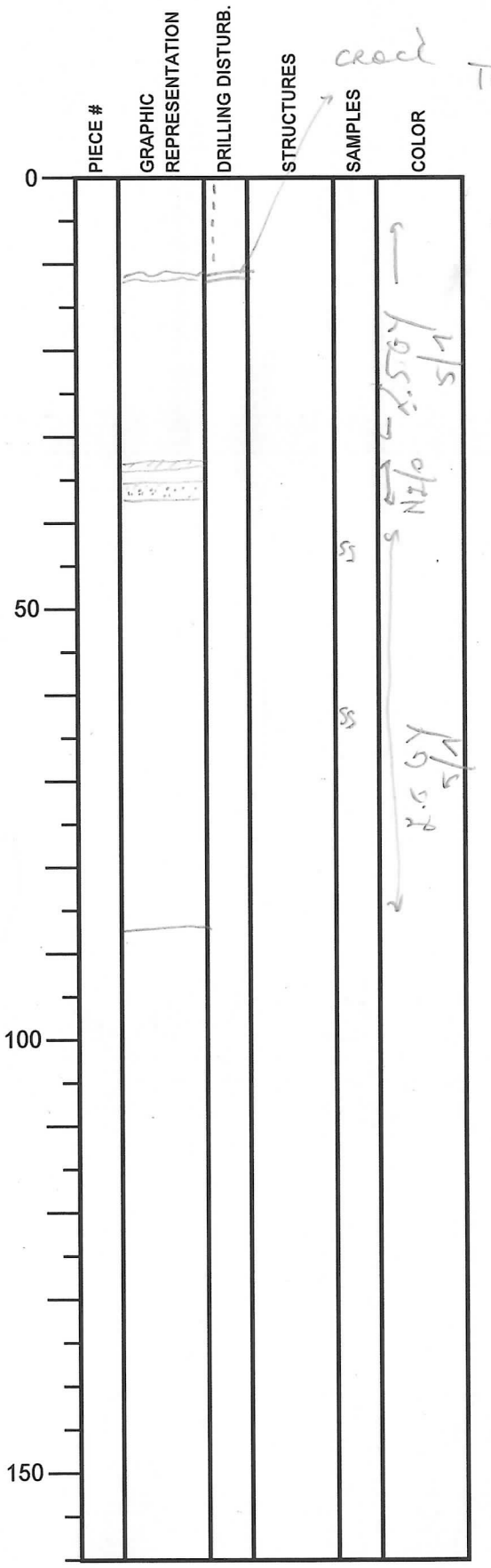
SECTION DESCRIPTION

0-1 cm: black sand
1-26 cm: silty clay
carbonate rich (nanno fossils)
structureless
26-37 cm: sand
fully upwards
↳ 35-36 cm: organic matter
37-41 cm: silty clay
↳ greener in colour: glauconite
= 10GY 4/1
41-54.5 cm: silty clay
structureless
54.5-57 cm: black sand
57-58 cm: silty clay
58-59 cm: black sand
59-90.5 cm: silty clay

Integrated Ocean Drilling Program

Visual Core Description

NO. 9
DATE: 21/12/20
EXP.: 338
SITE/HOLE: Coco-2K
CORE: 3T
SECTION: 2
TOP DEPTH (m CSF): 206.40
OBSERBER: VCH



SECTION DESCRIPTION

0 → 34 cm = silty clay
structureless

12.5 - 13 cm = CRACK

34 - 34.5 cm = silt layer

34.5 - 35.5 = silty clay

35.5 - 37.5 = black sand

37.5 - 87.5 cm = silty clay
still soft in consistency
but less than
section 1

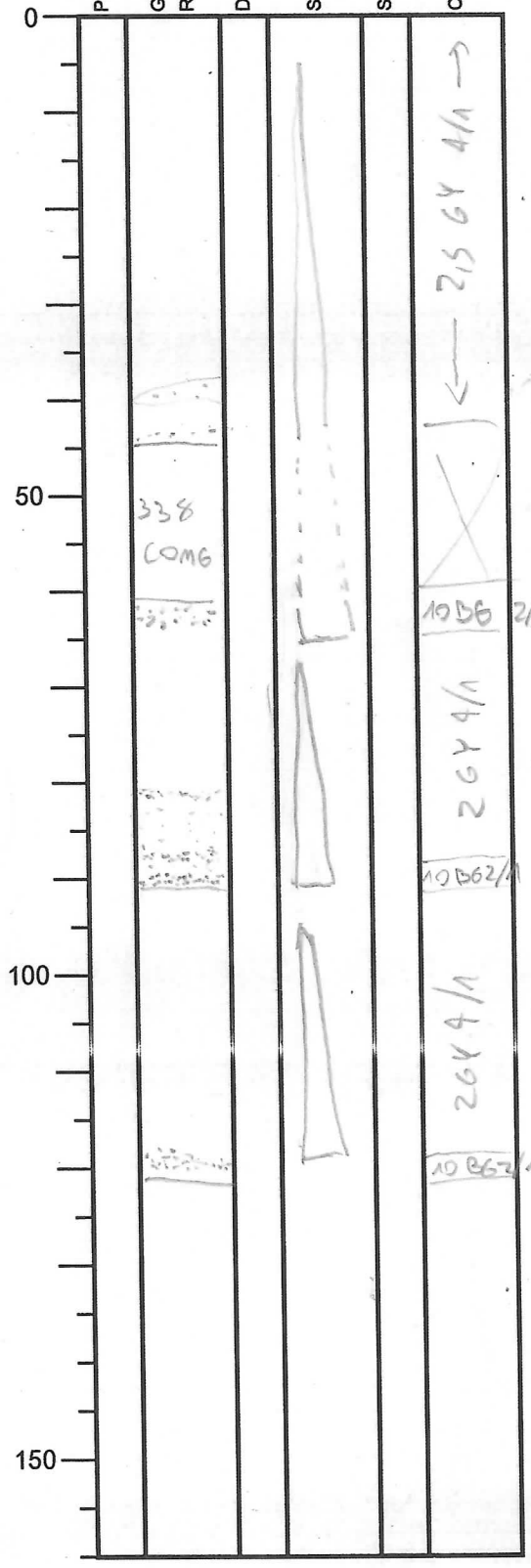
Integrated Ocean Drilling Program
Visual Core Description

NO. 10
DATE: 21 / 12 / 20 12
EXP.: 338
SITE/HOLE: C0002K
CORE: 3T
SECTION: 3
TOP DEPTH (m CSF): 207.27

Tot length : 121 cm

SECTION DESCRIPTION

OBSERBER: SR



- 0 - 64 cm: Fining upward interval going from black sand at the base to silty clay at the top. Within this interval, another package of fining upward fine to very fine sand is present between 40 and 44 cm.

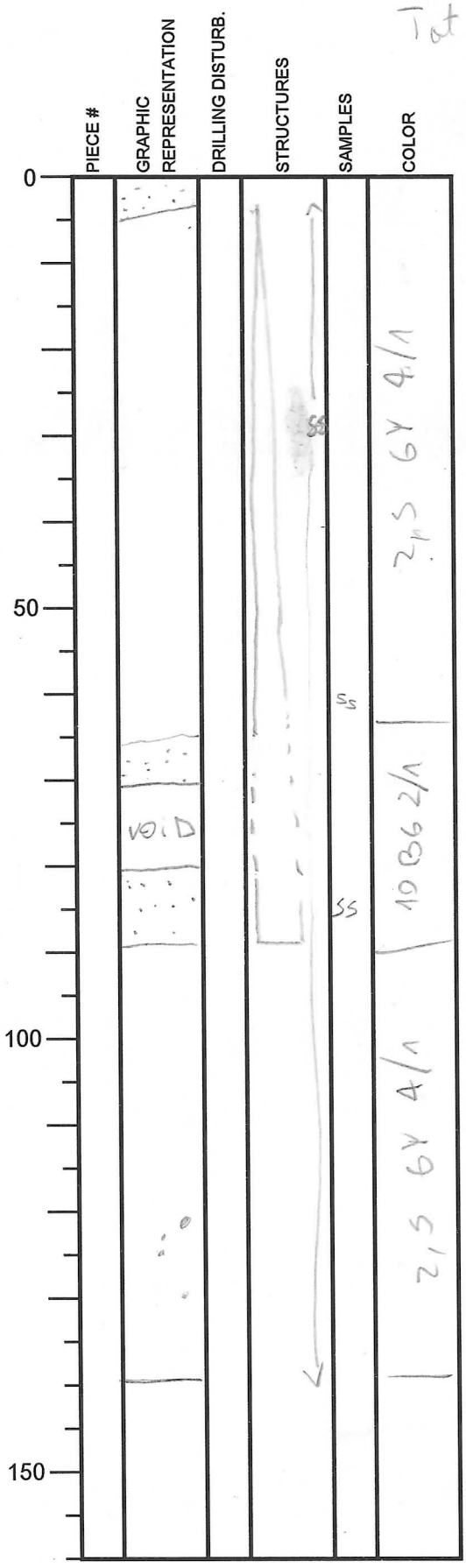
- 64 - 92: Fining upward interval, grading from black sand at the base, to silty clay at the top. Two other 1- cm thick dark bands w/ a higher concentration of very fine sand can be observed at 82 cm and 88 cm.

- 118 cm: band of fine dark sand

Integrated Ocean Drilling Program
Visual Core Description

NO. 11
DATE: 24/11/2017
EXP.: 338
SITE/HOLE: C0092K
CORE: 3T
SECTION: 4
TOP DEPTH (m CSF): ~~205.5~~ 202.475
OBSERBER: SR

Tot length: 140 cm



SECTION DESCRIPTION

- Dark olive gray silty clay w/ bioturbation.
- Sand is the minor lithology
  - ↳ Black
- 0-4 cm: Black sand
- 4-90 cm. Fining upward interval, going from Black sand at the base, to silty clay at the top
- 125-132: Dark mm-scale patches of organic-rich matter (?)

Integrated Ocean Drilling Program

Visual Core Description

NO. 12
DATE: 21/12/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 3T
SECTION: 5
TOP DEPTH (m CSF): 209.875

OBSERBER: KH

TOT = 42 cm

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	WR				
					2.5GY 4/1
					5G 5/1

Scale: 0, 50, 100, 150

SECTION DESCRIPTION

0-25 cm = WR sample

26-37 cm: silt with some clay

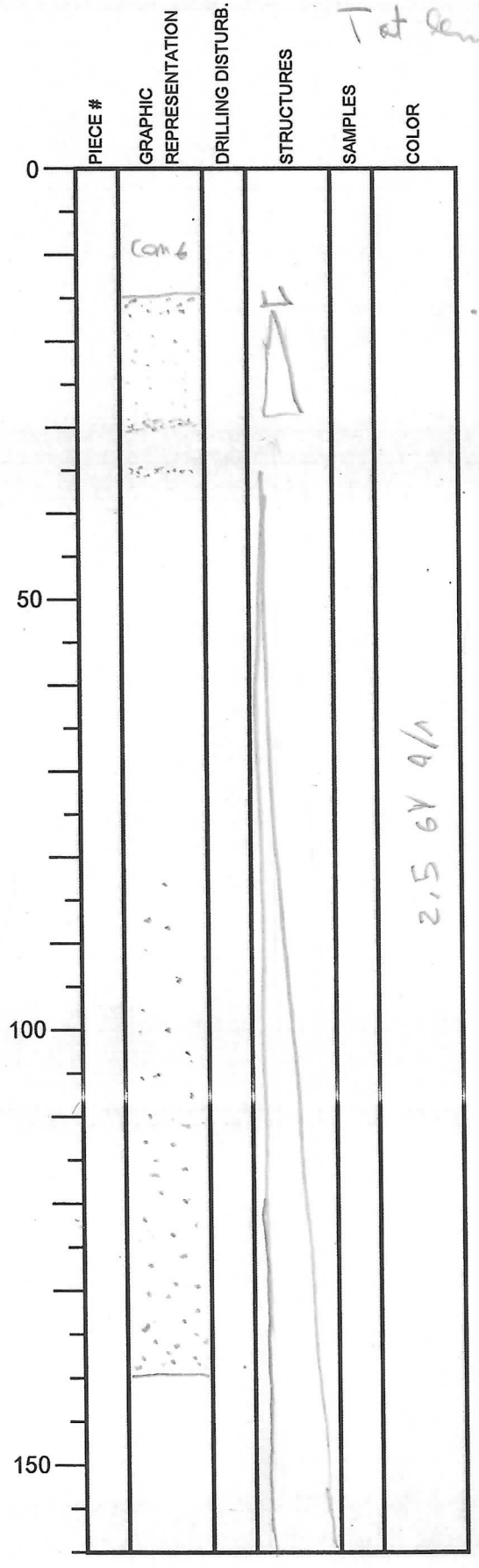
37-39 cm: black fine sand
coloured greenish, black at bottom, lighter towards top

39-42 cm: very sharp top boundary
= gray fine sand

Integrated Ocean Drilling Program
Visual Core Description

NO. 13
DATE: 21/2 / 20 12
EXP.: 338
SITE/HOLE: C0002H
CORE: 3
SECTION: 6
TOP DEPTH (m CSF): ~~215,5~~ 210.295
OBSERBER: SR

Tot length: 140 cm



SECTION DESCRIPTION

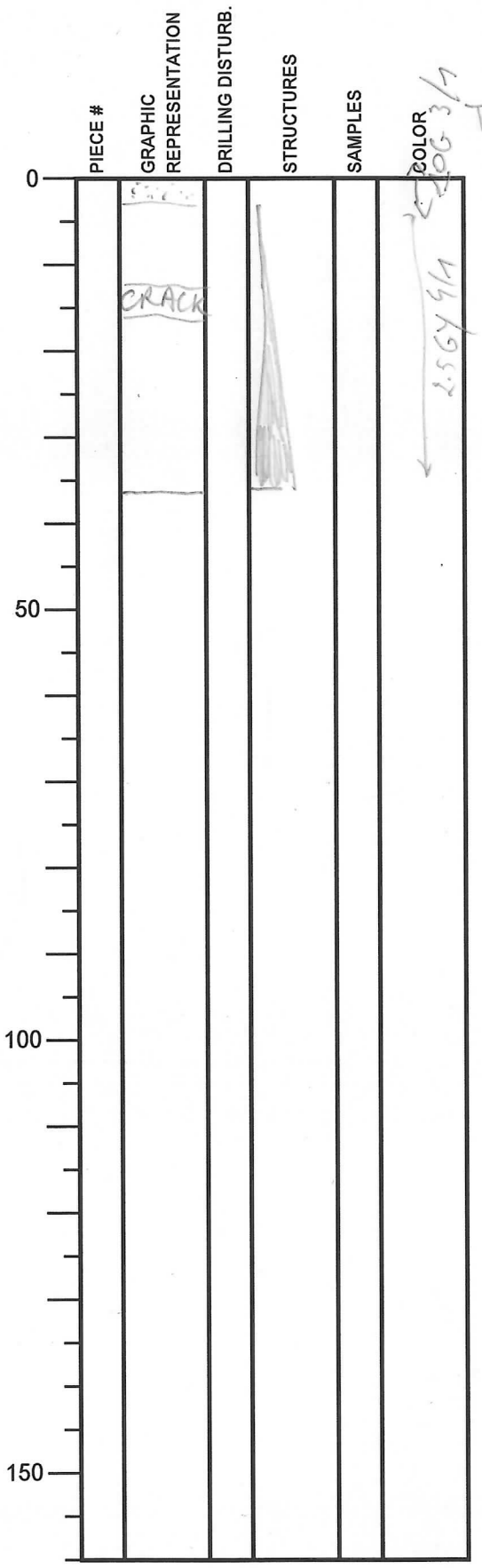
- Dark olive gray silty clay w/ bioturbation. Sand as the minor lithology
- 15-18: interval of fine to very fine sand
- 18-30 cm fining upward interval, going from fine sand to silty clay
- 30-140 cm: fining upward package, going from fine sand to silty clay.
- 35-36 cm: coarser interval

Integrated Ocean Drilling Program

Visual Core Description

NO. 14
DATE: 21 / 12 / 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 3T
SECTION: 7
TOP DEPTH (m CSF): 211.685

OBSERBER:



Tot: 36.5 cm

SECTION DESCRIPTION

0-2.5 cm: gray - black mud
very sharp bottom boundary
between 2.5-2 cm: very dark
patches (= more pyrite or
organic matter?)

2.5-36.5 cm: fining upwards
sequence

2.5-32 cm: silty clay at
top, more and
more silt towards
bottom

32-36.5 cm: dominantly
mud

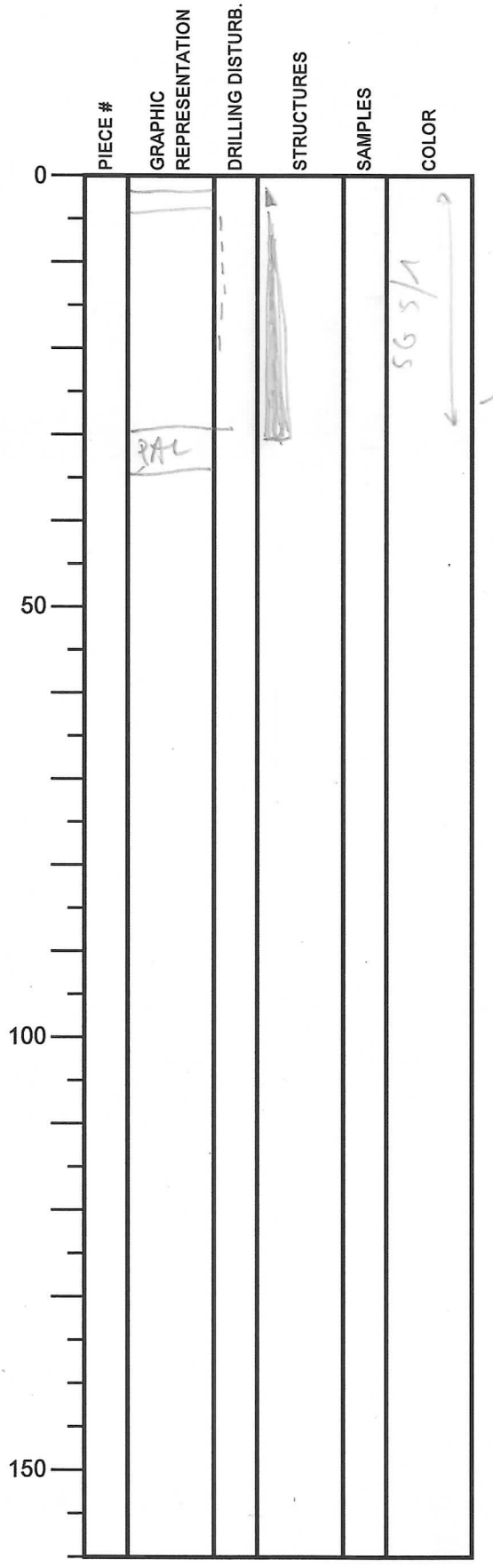
Integrated Ocean Drilling Program

Visual Core Description

NO. 15
DATE: 11 / 12 / 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 3T
SECTION: CC
TOP DEPTH (m CSF): 212.05

OBSERBER: KH

Tot ~35 cm



0-1 cm: light gray fine sand
= ash ?
abrupt bottom

1-3 cm: sand
fining upwards

3-30 cm: sand to silt
fining upwards

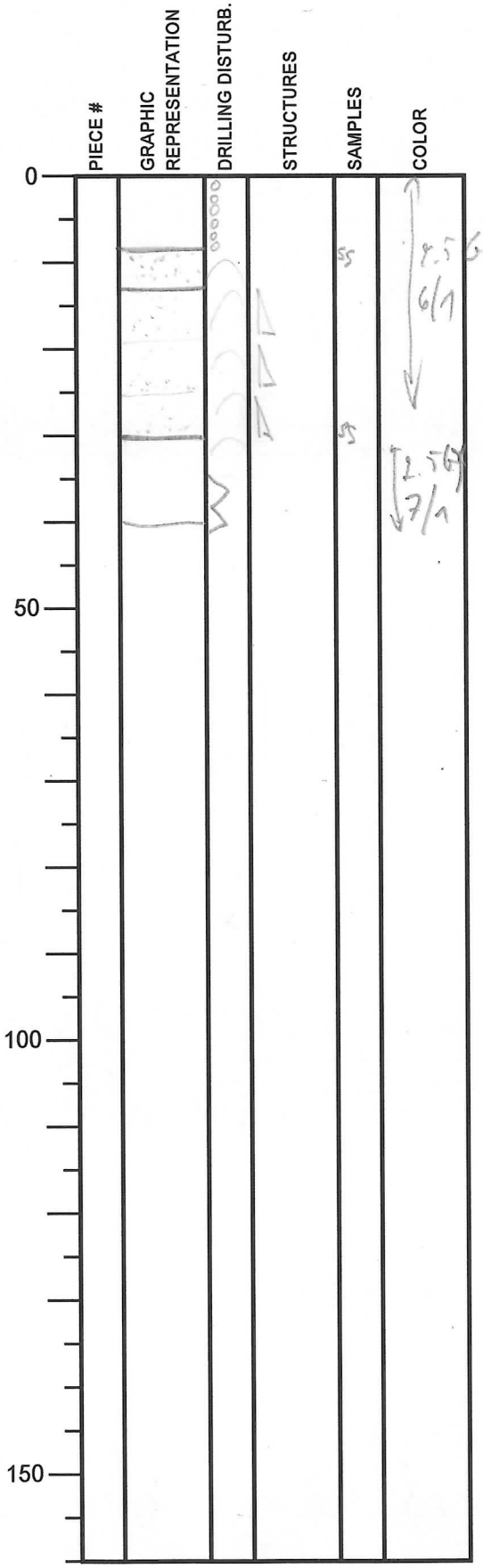
Integrated Ocean Drilling Program

Visual Core Description

NO. 16
DATE: 21/12/20
EXP.: 338
SITE/HOLE: Ocean 2K
CORE: 4T
SECTION: 1
TOP DEPTH (m CSF): 215.00

OBSERBER: KCH

Tot. = 41.5 cm



SECTION DESCRIPTION

0-8.5 = silty clay
structureless
at 6.5 cm = sand patch (Bioturb.)

8.5-13 cm = black sand
very sharp top and boundary

13-28 = 3 fining upwards sequences
13-16 cm = silt to silty clay
16-19 = sand to silt
19-19.5 = silty clay
19.5-24.5 = sand to silt
24.5-26 = silty clay
26-28 = sand to silt
28-41.5 = very sharp top
silty clay

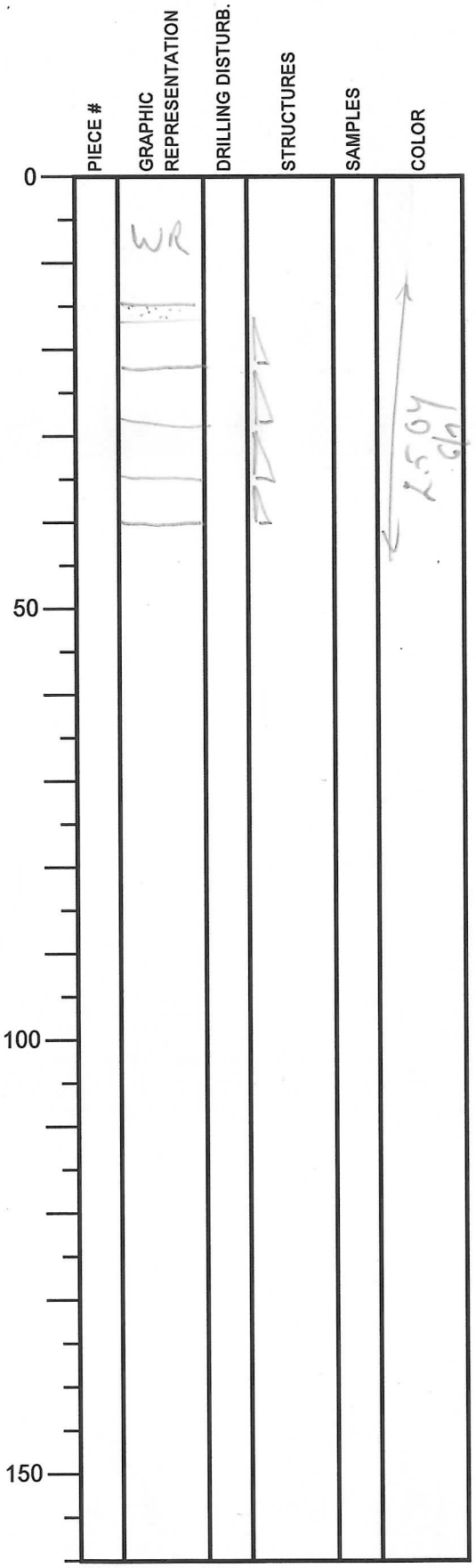
I
II
III

Integrated Ocean Drilling Program

Visual Core Description

NO. 17
DATE: 11 /12/ 20
EXP.: 338
SITE/HOLE: Coord K
CORE: 4T
SECTION: 3
TOP DEPTH (m CSF): 215.715
OBSERBER: KH

Tot. = 40.5 cm



SECTION DESCRIPTION

0-15 cm = WR sample
15-16.5 cm = sand
16.5-23 cm = fining upwards sequence with clay cap (16.5-17.5)
23-27 cm = fining upwards sequence (sand to clay) with clay cap (23-24 cm)
27-35.5 = fining upwards sequence (sand to clay with clay cap (27-27.5)
35.5-40.5 cm = fining upwards sequence (35.5-36.5 cm

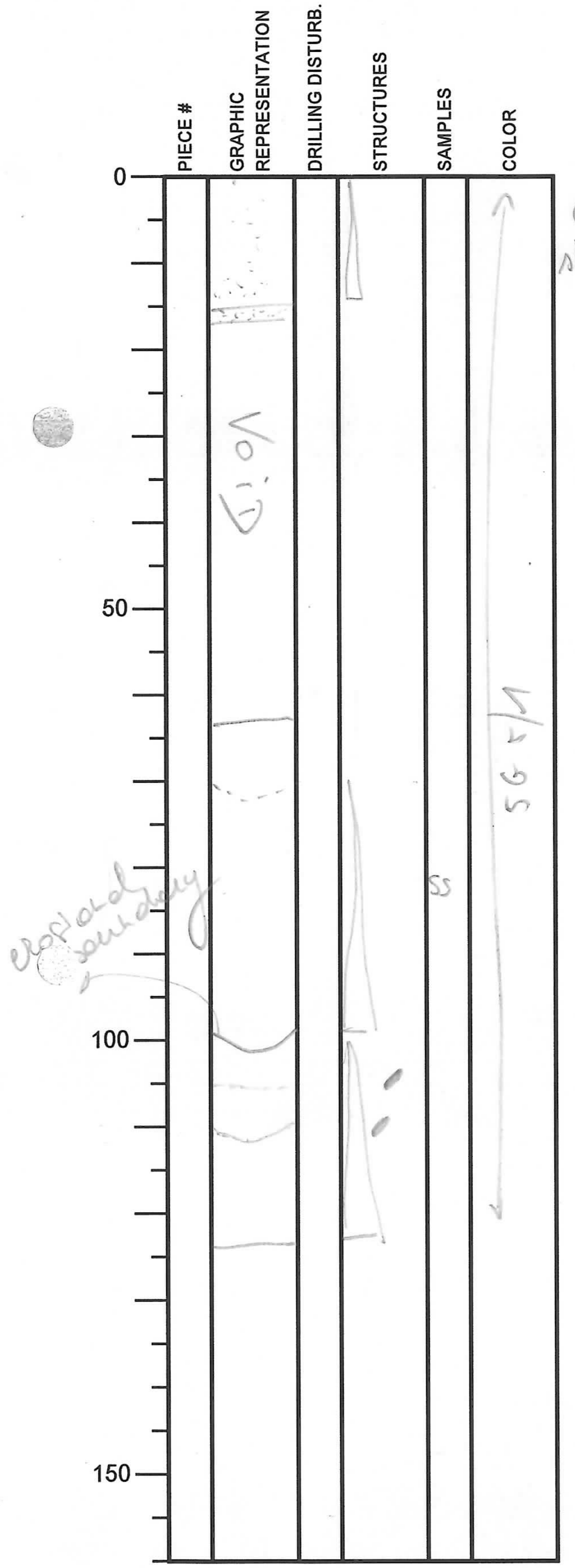
Integrated Ocean Drilling Program

Visual Core Description

NO. 18
DATE: 21/12/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 4T
SECTION: 4
TOP DEPTH (m CSF): 216.115

TOT. = 124 cm

OBSERBER: KH



SECTION DESCRIPTION

0 - 15 = fining upwards sequence sand to silt
sharp + irregular boundary with black patches (= pyrite or organic matter?)

15 - 17 = fine sand

17 - 64.5 = VOID

64.5 - 71 cm = medium sand with some clay + silt

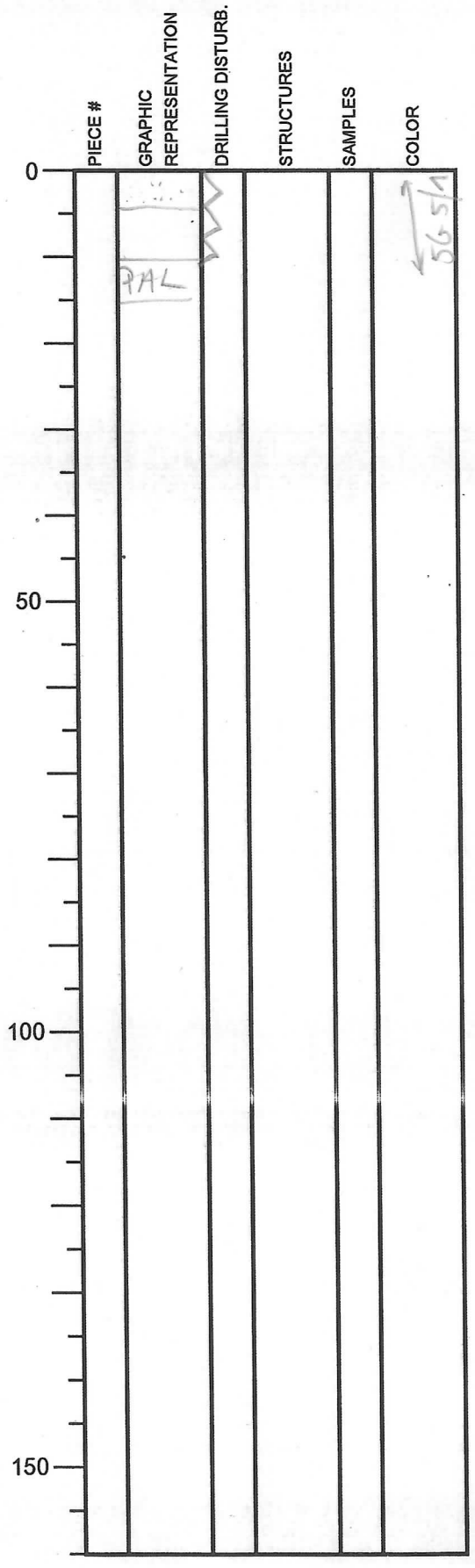
71 cm = very diffuse colour change = boundary?
below = sand with less clay

71 - 99 cm = fining upwards sequence from medium sand to fine sand
very sharp + erosional bottom boundary

99 - 124 cm = fining upwards sequence from sand to silty clay
brown organic rich layers at
111 - 111.5 cm
104 - 104.5 cm

Integrated Ocean Drilling Program
Visual Core Description

NO. 19
DATE: 21/12/20
EXP.: 398
SITE/HOLE: Coord K
CORE: 4T
SECTION: CC
TOP DEPTH (m CSF): 217.355
OBSERBER: KH



tot. = 15 cm

SECTION DESCRIPTION

0-4 cm = sand

4-10 cm = silty clay

10-15 cm = PAL SAMPLE

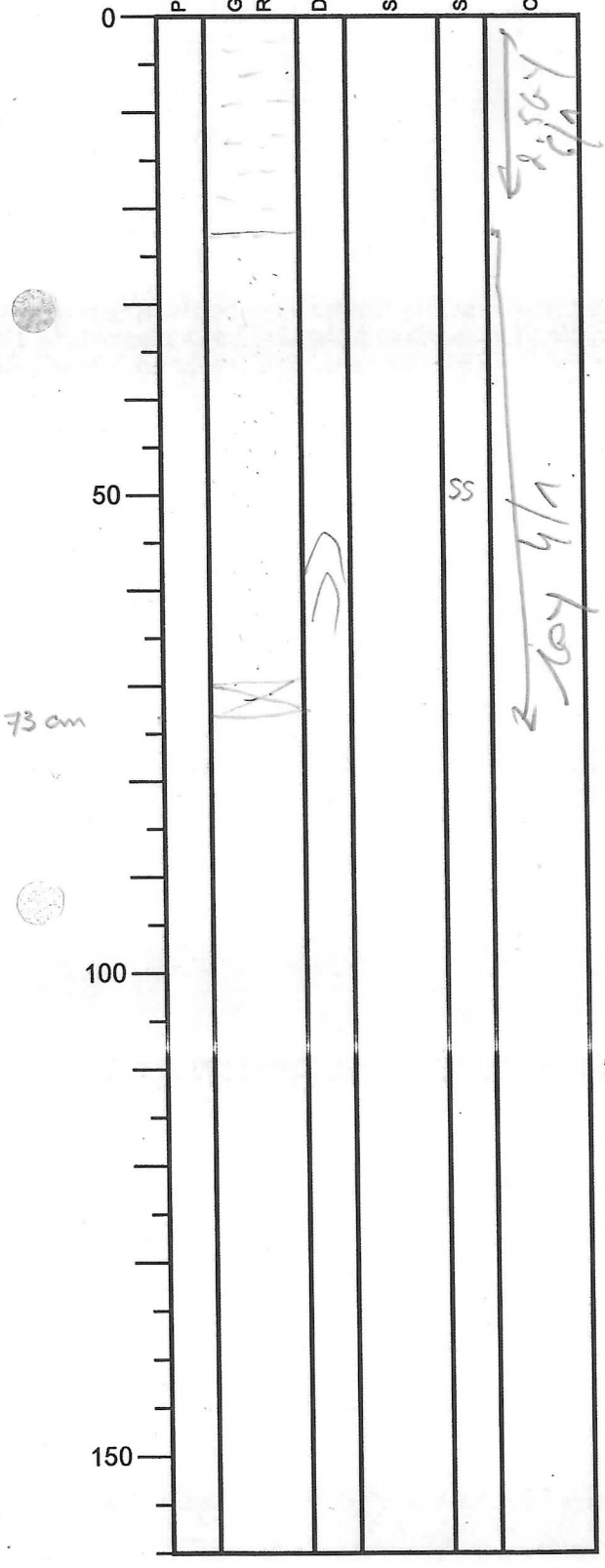
Integrated Ocean Drilling Program
Visual Core Description

NO. 20
DATE: 12 / 22 / 2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: 1
TOP DEPTH (m CSF): 220.0

OBSERBER:

Tot. = 73cm

SECTION DESCRIPTION



gray silty claystone - 0-23 cm
w/ irregular bottom boundary

23 cm - 69 cm = med gray med sd

↳ 23-34 = massive sand

↳ 34-34.5 = clay laminae

↳ 34.5-57 = sand fining upwards

34.5-48 = bioturbation

45 = }
49.5-49 = } organic matter

57 = sharp boundary

57-57.5 cm = clay laminae

57.5-63 cm = fining upwards sand

63-63.5 = clay laminae

66.5-63.5 = fining upwards sand

66.5-67 = clay laminae

69-67 = fining upwards sand

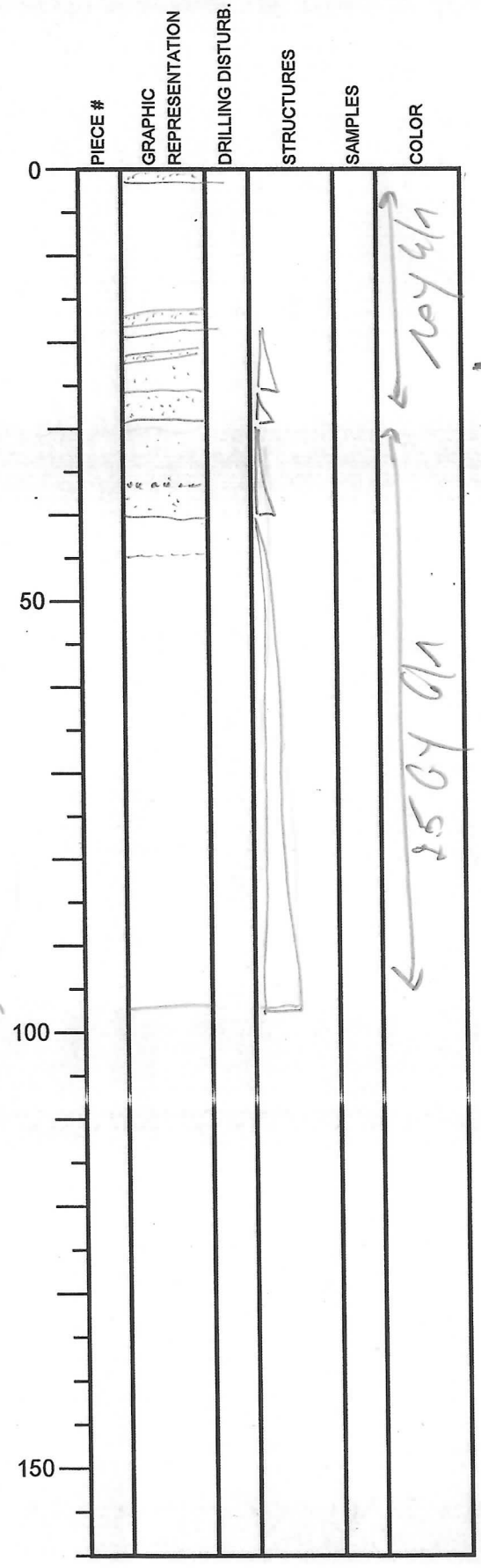
69-69.5 = clay laminae

69.5-73cm = fining upwards sand

Integrated Ocean Drilling Program
Visual Core Description

NO. 21
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: 2
TOP DEPTH (m CSF): 220.735
OBSERBER:

Tot. 97.5 cm



SECTION DESCRIPTION

0-2.5 cm = sand
2.5-19 cm = silty clay
↳ 18.5-17.5 = black sand
0-29 med gray med sd - sharp base
19-26 cm = black/gray sand : finly upwards
↳ 21.5-21 cm = black sand
very sharp bottom boundary
26-29 cm = black/gray sand : finly upwards
29-40 cm = finly upwards (sand to silty clay
37-37.2 cm sand layer
40-97.5 = light gray silty claystone
fines upwards
45 cm = silt scattery..

VCD_sheet_100805.xls

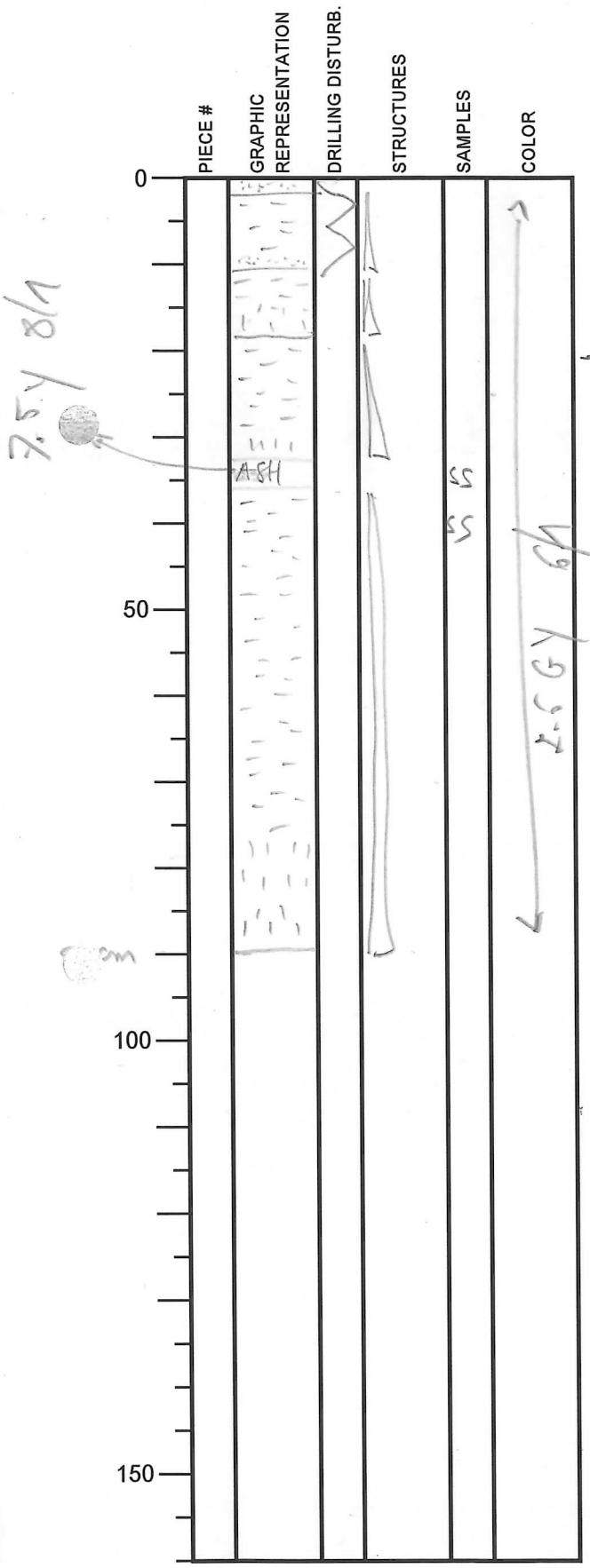
Integrated Ocean Drilling Program

Visual Core Description

NO. 22
DATE: 12 / 22 / 20 12
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: 3
TOP DEPTH (m CSF): 221.715

OBSERBER:

Tot. 89 cm



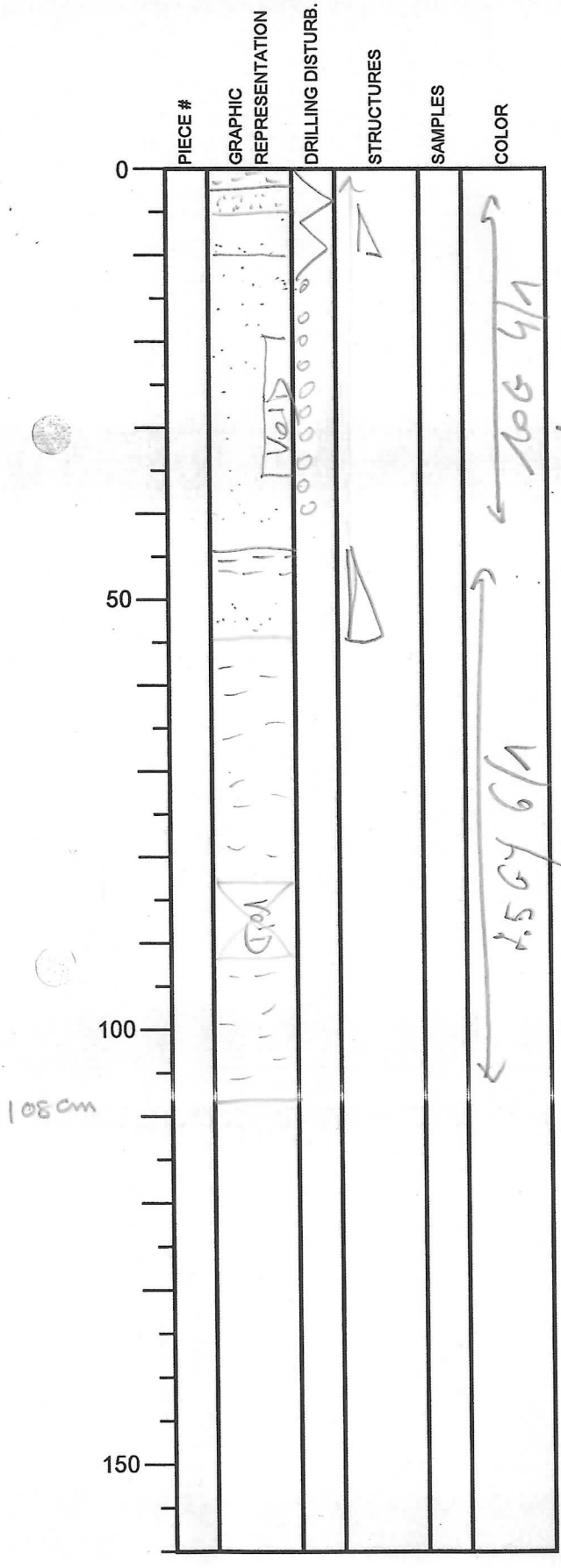
SECTION DESCRIPTION

0-2 cm = black sand
2-11 cm = fining upwards sequence
2-10.5 = silty clay, med cons. to top
10.5-11 = rotted light gray silty claystone
11-17 : fining upwards from silt to silty clay
17-33 : fining upwards from silt to silty clay
33-36 = white ash
36-89 cm = fining upwards from silt to silty clay
% carbonate ↗ increases towards top

Integrated Ocean Drilling Program
Visual Core Description

NO. 23
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: 4
TOP DEPTH (m CSF): 222.61
OBSERBER:

Tot. 108cm



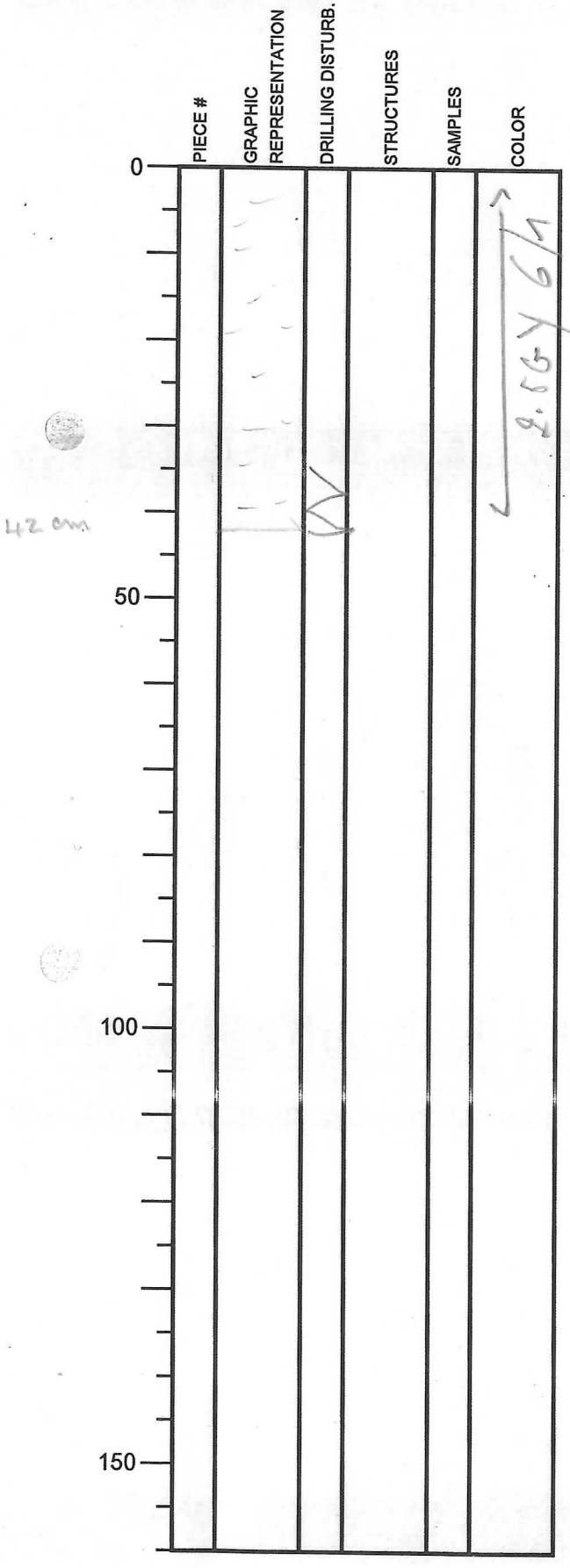
SECTION DESCRIPTION

0-2 cm = silty clay
2-4 cm = black sand
4-10 cm = fining upwards from sand → silty clay
→ fine sd → fines up to overlying silty claystone
10-45 = sand
black sands = 42-45 cm
41-40 cm
36-42 cm = foram
45-55 cm = fining upwards sand to silty clay
55-108 cm = silty clay
probably ↗ increase in sand % towards top

Integrated Ocean Drilling Program
Visual Core Description

NO. 24
DATE: 12/2/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: 5
TOP DEPTH (m CSF): 223.695

OBSERBER:



Tot. = 42 cm

SECTION DESCRIPTION

0-42 cm : silty claystone

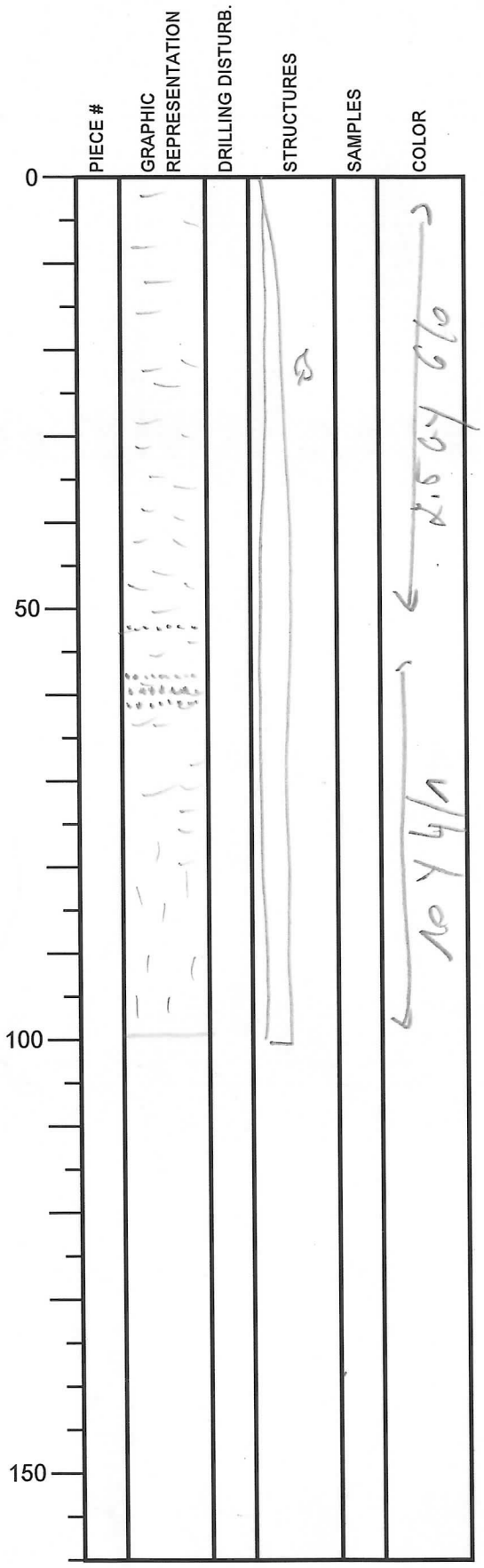
lt. gray silty claystone

Integrated Ocean Drilling Program

Visual Core Description

NO. 25
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: 7
TOP DEPTH (m CSF): 224.515

OBSERBER:



Tot. = 99 cm

SECTION DESCRIPTION

0-99 cm = finely upwards sequence from silt to silty clay

gray clayey siltstone →
silty claystone

23 cm: organic matter

52.5-53.5 cm = red layer

58-59 cm
59.5-60.5 cm
61-62 cm
] fine red layer

Integrated Ocean Drilling Program

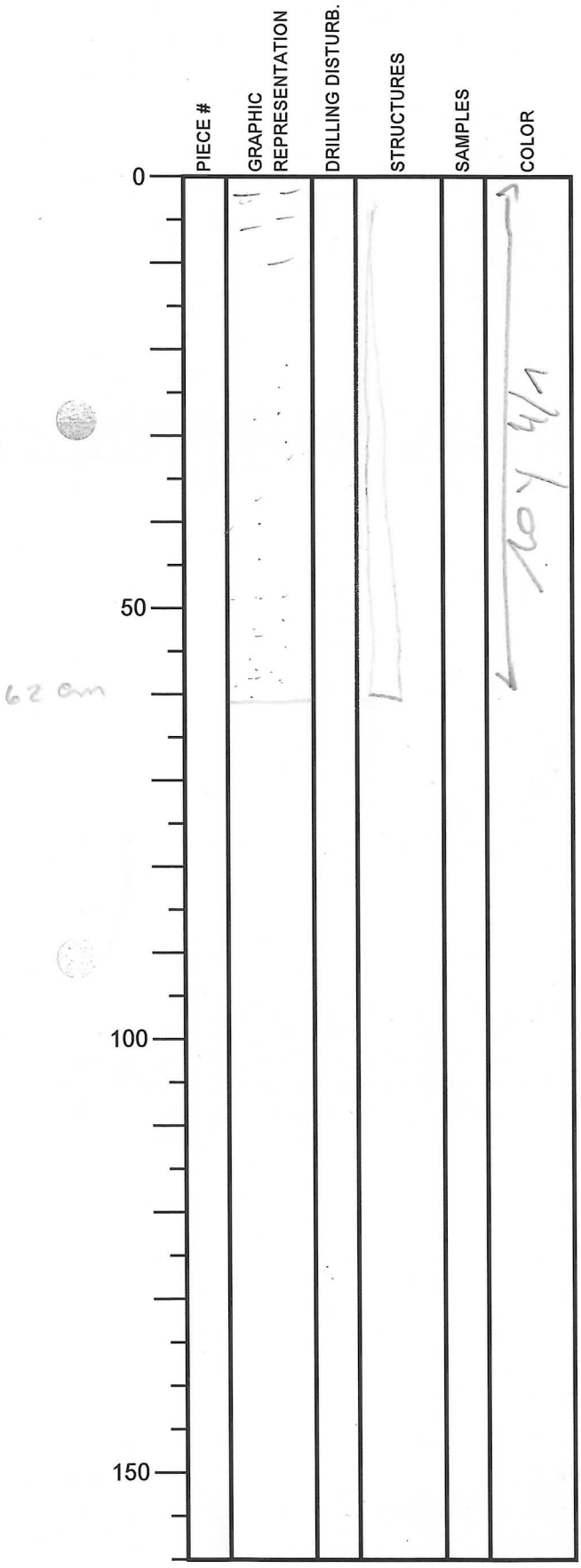
Visual Core Description

NO. 26
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: 8
TOP DEPTH (m CSF): 225.505

OBSERBER:

Tot. 62 cm

SECTION DESCRIPTION



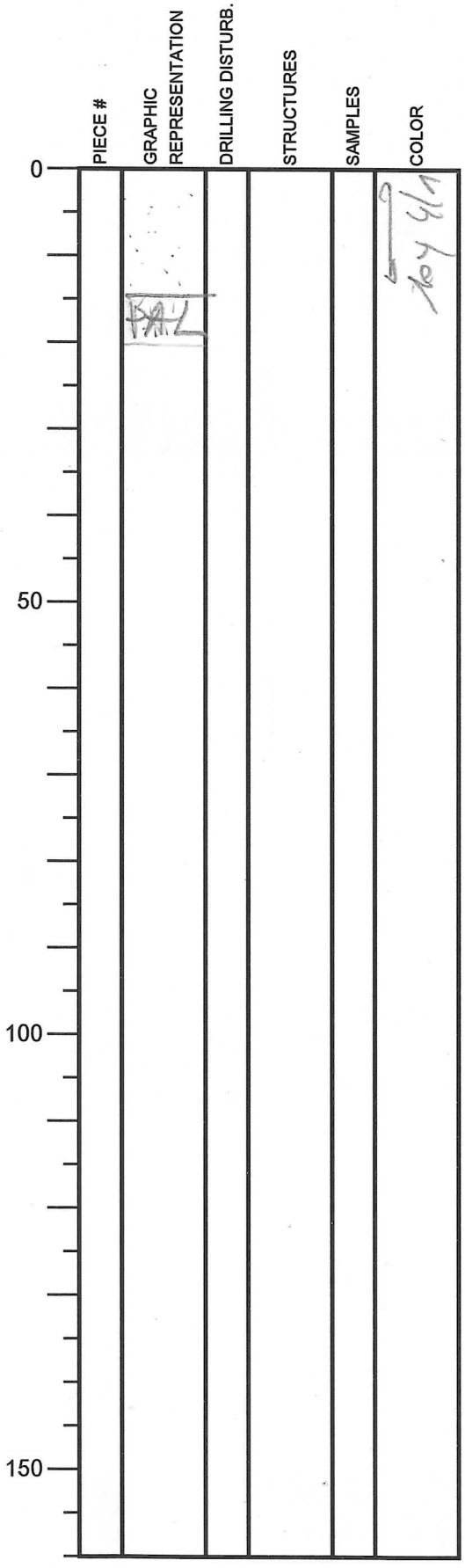
0 - 62 cm : fining upwards
clayey silt
very fine sand

Integrated Ocean Drilling Program

Visual Core Description

NO. 27
DATE: 2/12/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 5T
SECTION: CC
TOP DEPTH (m CSF): 226.125
OBSERBER:

15cm



SECTION DESCRIPTION

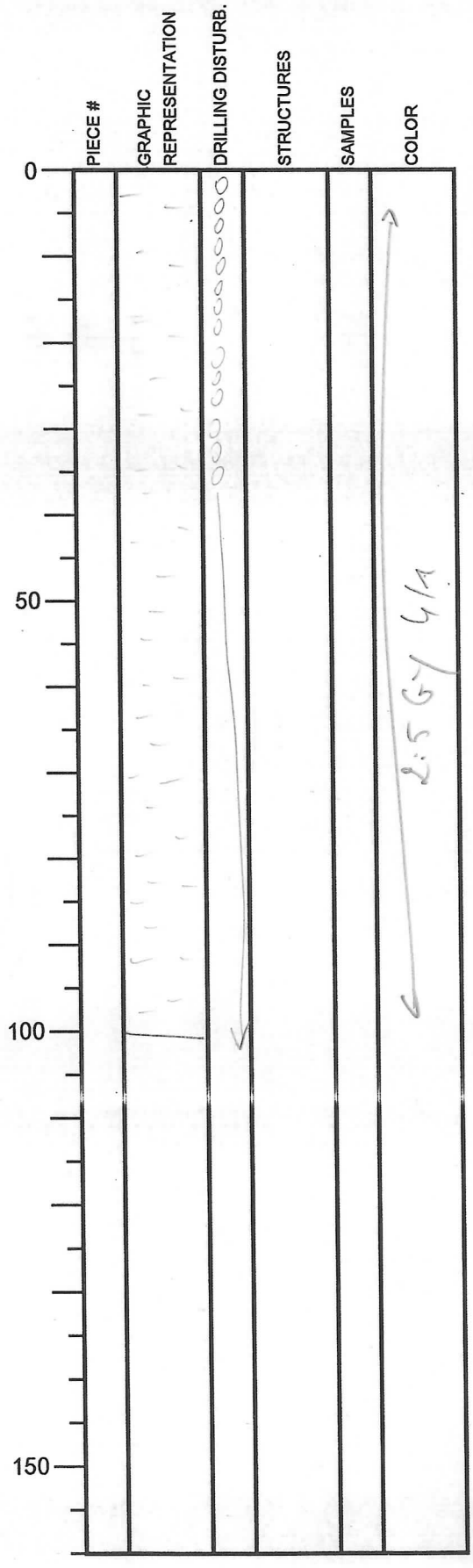
0-15cm = very fine sand

very fine sd

15-20cm = PAL SAMPLE

Integrated Ocean Drilling Program
Visual Core Description

NO. 28
DATE: 11/12/20
EXP.: 378
SITE/HOLE: C0002K
CORE: 6T
SECTION: 1
TOP DEPTH (m CSF): 229.5



Tot. = 100 cm

SECTION DESCRIPTION

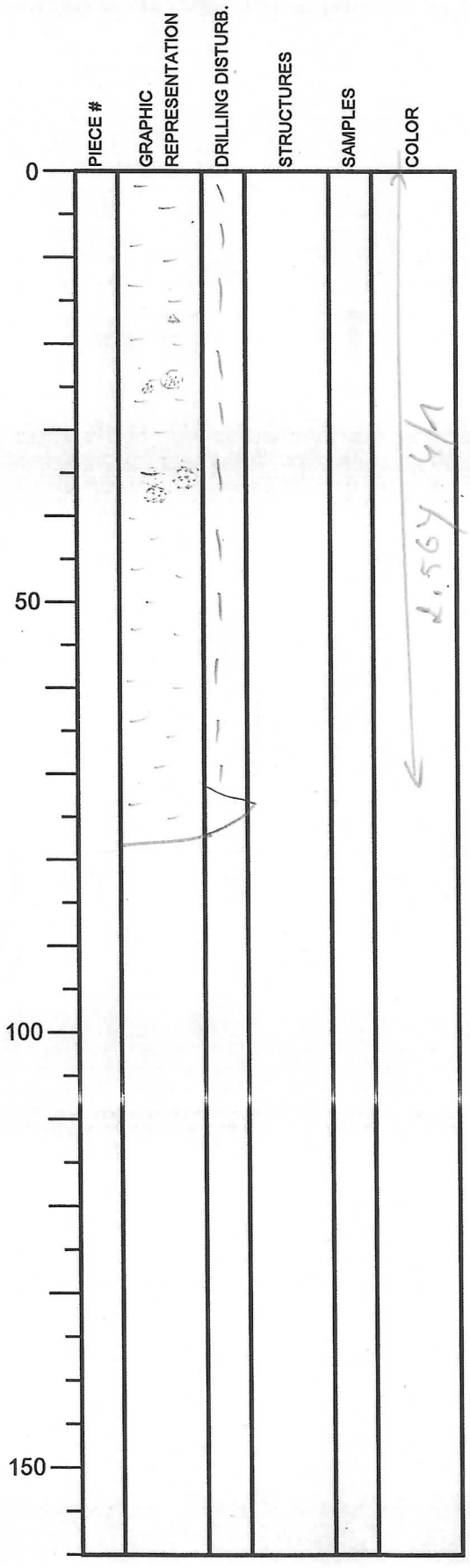
OBSERBER:

0 - 100 cm = silty clay
structureless
very soupy no hard
to deal with anything

VCD_sheet_100805.xls

Integrated Ocean Drilling Program
Visual Core Description

NO. 29
DATE: 2/12/20
EXP.: 338
SITE/HOLE: U0002K
CORE: 6T
SECTION: 2
TOP DEPTH (m CSF): 230.5



Tot. = 78 cm

SECTION DESCRIPTION

OBSERBER:

0 – 78 cm = silty clay

structures

intens bioturbation

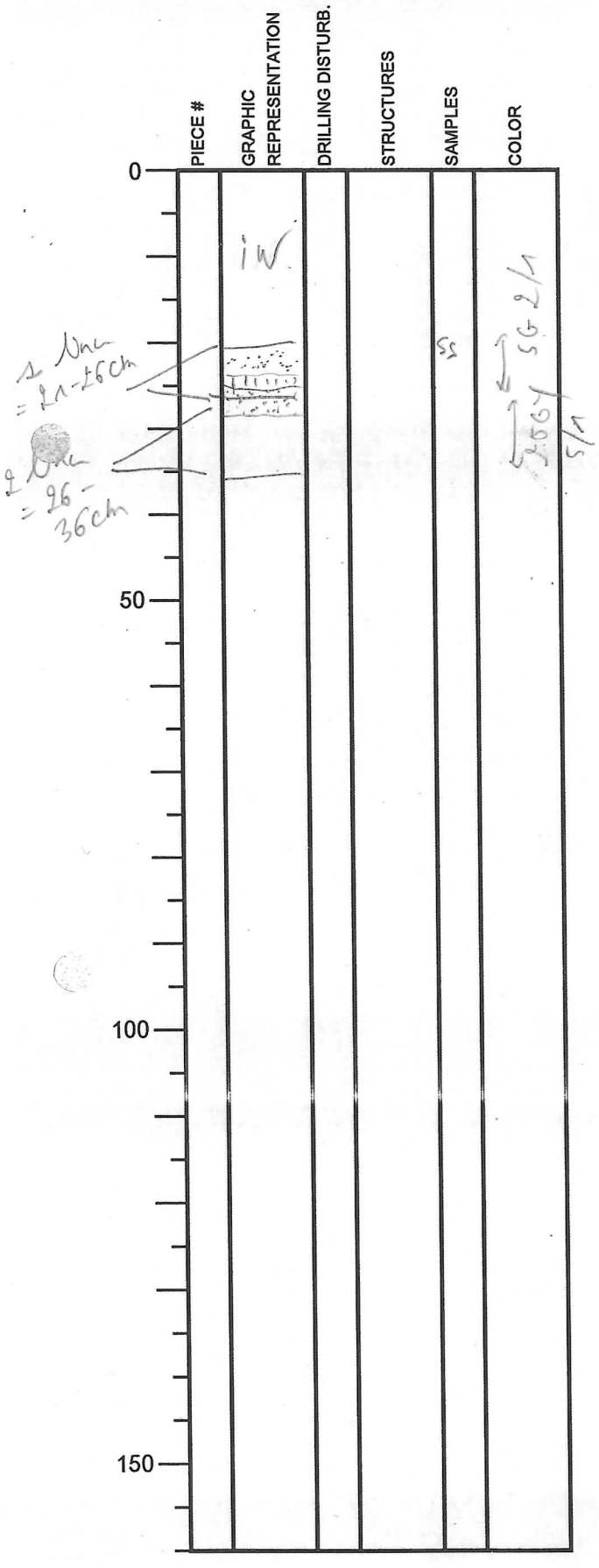
sand filled burrows at

- 18 cm
- 24-25 cm
- 26.5 cm
- 36-38 cm
- 39-40 cm

Integrated Ocean Drilling Program
Visual Core Description

NO. 30
DATE: 21/12/20
EXP.: 338
SITE/HOLE: C0002K
CORE: GT
SECTION: 3
TOP DEPTH (m CSF): 231.28

OBSERBER:



tot. 36 cm

SECTION DESCRIPTION

0-19 cm = iw 10mph

19-23 cm = black sand, coarse with white grains " quartz

very sharp bottom boundary

23-24.5 = clayey silt

24.5-27 cm = fine sand

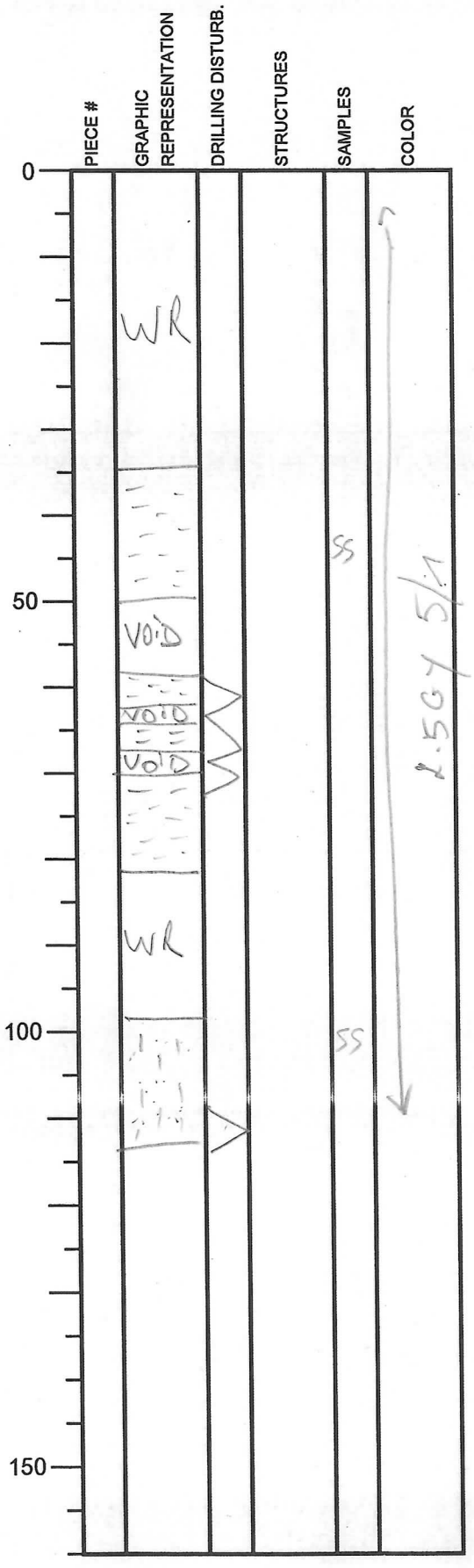
very sharp bottom boundary

27-36 cm = silty clay trace structureless heavily bioturbated

Integrated Ocean Drilling Program
Visual Core Description

NO. 31
DATE: 11/11/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 6T
SECTION: 4
TOP DEPTH (m CSF): 231.645

Adr. 113.5 cm



SECTION DESCRIPTION

OBSERBER:

0 - 35 cm = WR Sample

35 - 50 cm = silty claystone
structureless
= heavily saturated

50 - 59 cm = void

59 - 62 cm = silty claystone
structureless

62 - 64 cm = void

64 - 67 cm = silty claystone

67 - 70 cm = void

70 cm - 81 cm = silty claystone

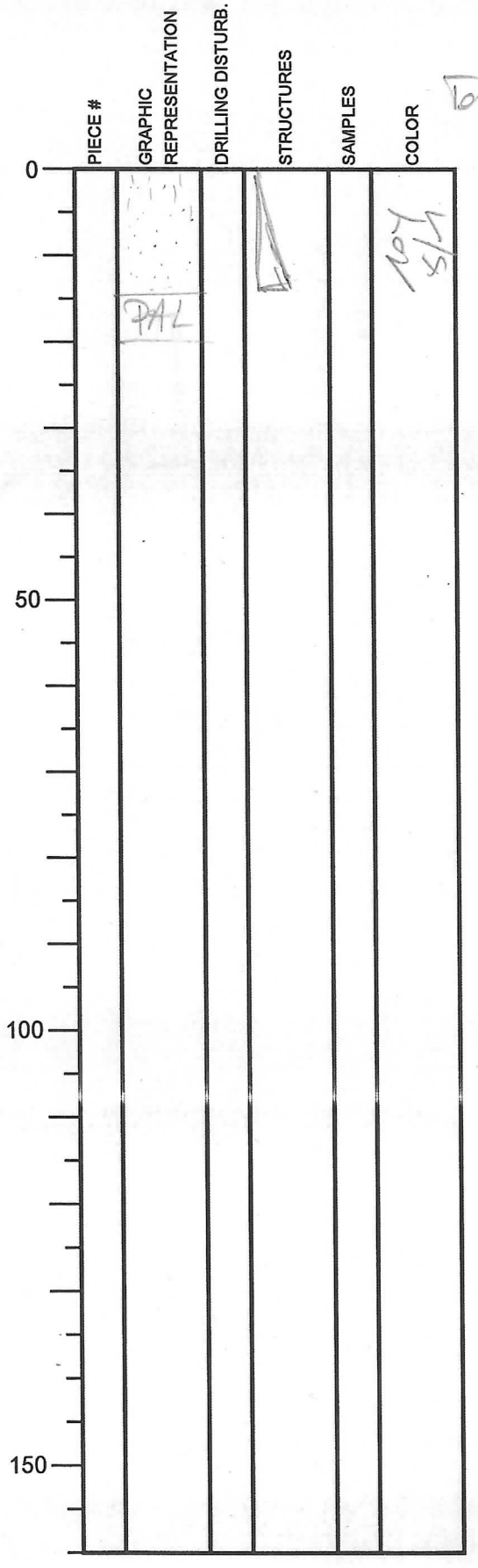
81 - 98 cm = WR sample

98 - 113.5 = sandy silt 1

Integrated Ocean Drilling Program
Visual Core Description

NO. 32
DATE: 21/12/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 6T
SECTION: CC
TOP DEPTH (m CSF): 232.775

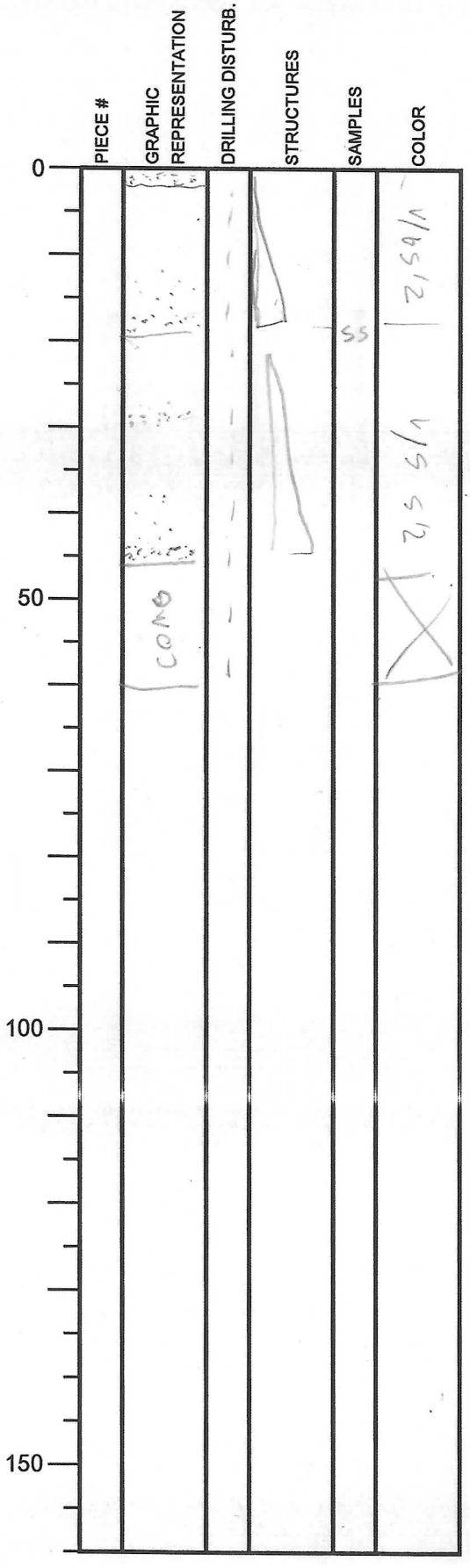
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 33
DATE: 2 /12 / 2012
EXP.: 334
SITE/HOLE: C0002A
CORE: 7X
SECTION: 1
TOP DEPTH (m CSF): 239.0

OBSERBER: SR



SECTION DESCRIPTION

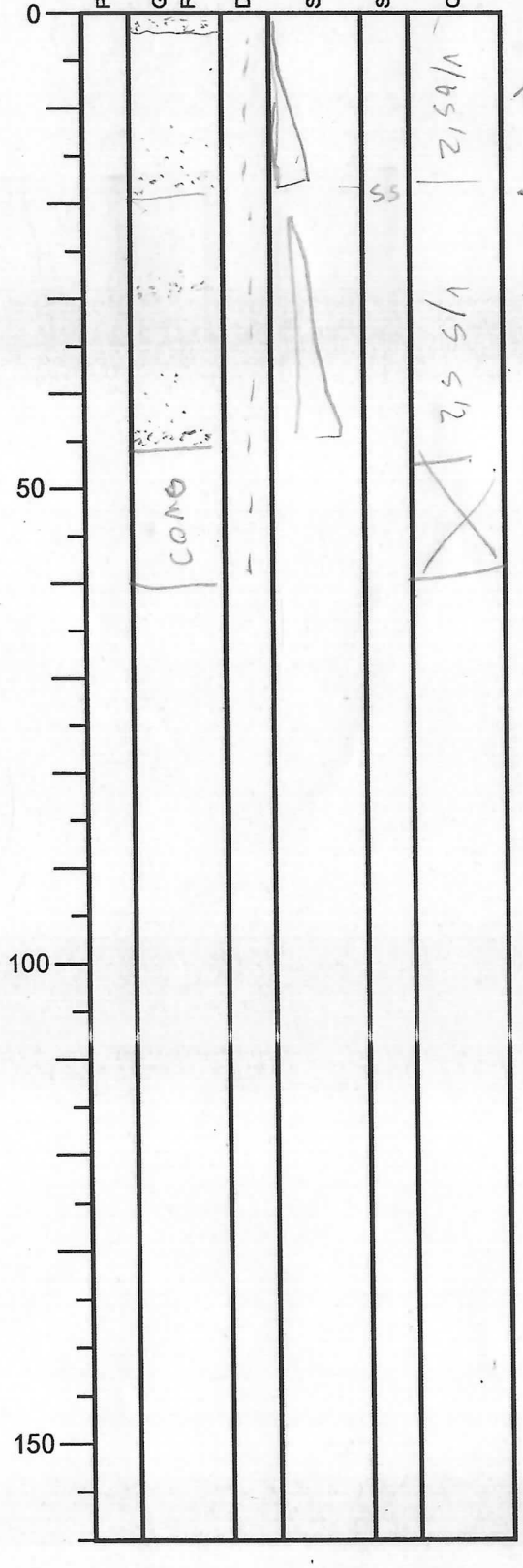
1-22 : Biting up. From very fine sand to silty clay

• 0-1 : layer of black sand (fine)

• 32-33 : layer of black sand (fine)

Integrated Ocean Drilling Program
Visual Core Description

NO. 33
DATE: 2 /12 / 2012
EXP.: 334
SITE/HOLE: C0002N
CORE: 7X
SECTION: 1
TOP DEPTH (m CSF): 239.0
OBSERBER: SR

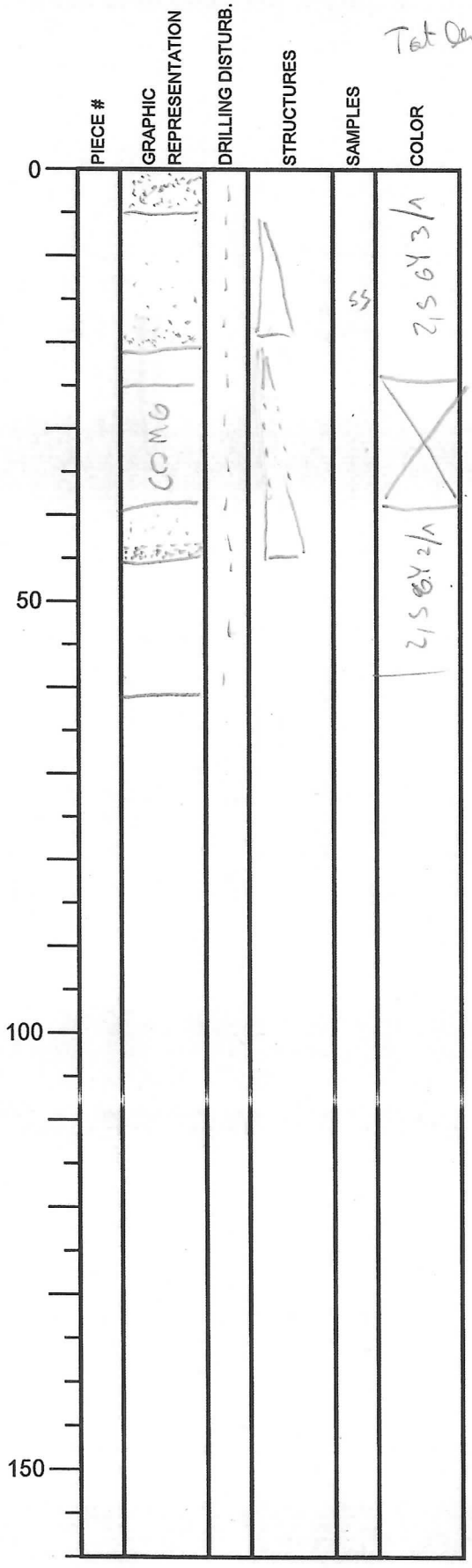


Integrated Ocean Drilling Program
Visual Core Description

NO. 34
DATE: 22 / 10 / 2012
EXP.:
SITE/HOLE: C0002H
CORE: 2X
SECTION: 2
TOP DEPTH (m CSF): 239.6

OBSERBER: SR

Tot length : 62 cm



SECTION DESCRIPTION

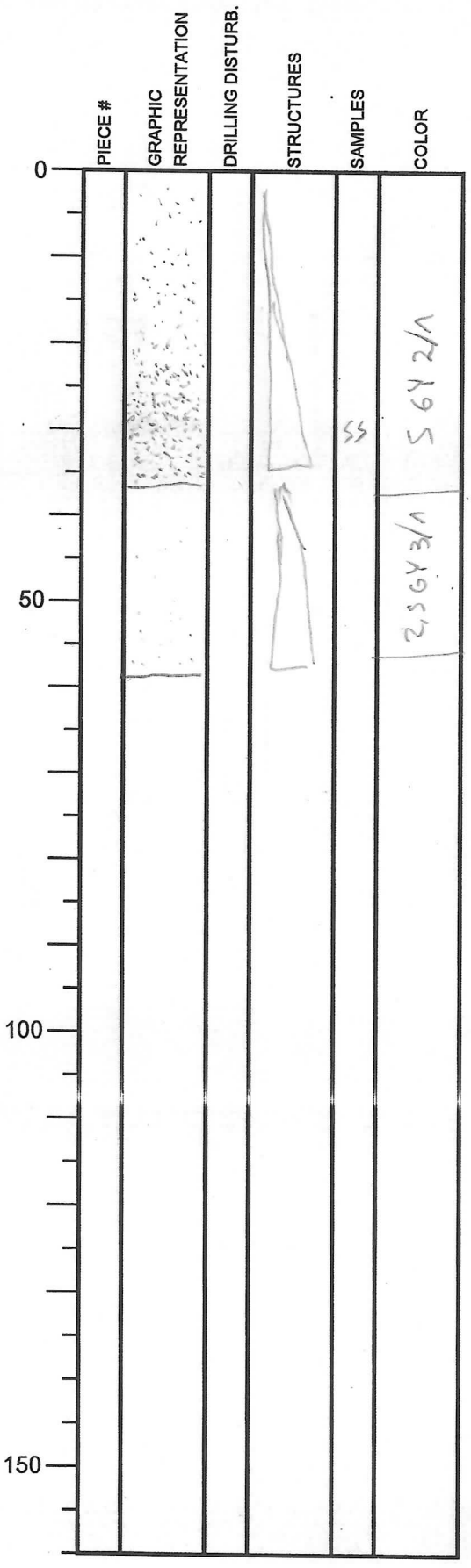
Dark olive gray silty clay w/ sand as the minor lithology

- 23-5: fining up. From fine sand to silty clay
- 23-45: fining up. From fine sand to silty clay
- 44-45: discrete layer of black fine sand

Integrated Ocean Drilling Program
Visual Core Description

NO. 35
DATE: 22/12/2012
EXP.: 338
SITE/HOLE: C0002H
CORE: 7X
SECTION: 3
TOP DEPTH (m CSF): 240.21

OBSERBER: SR



SECTION DESCRIPTION

Olive black medium to fine sand, wl/ silty clay as the minor lithology.

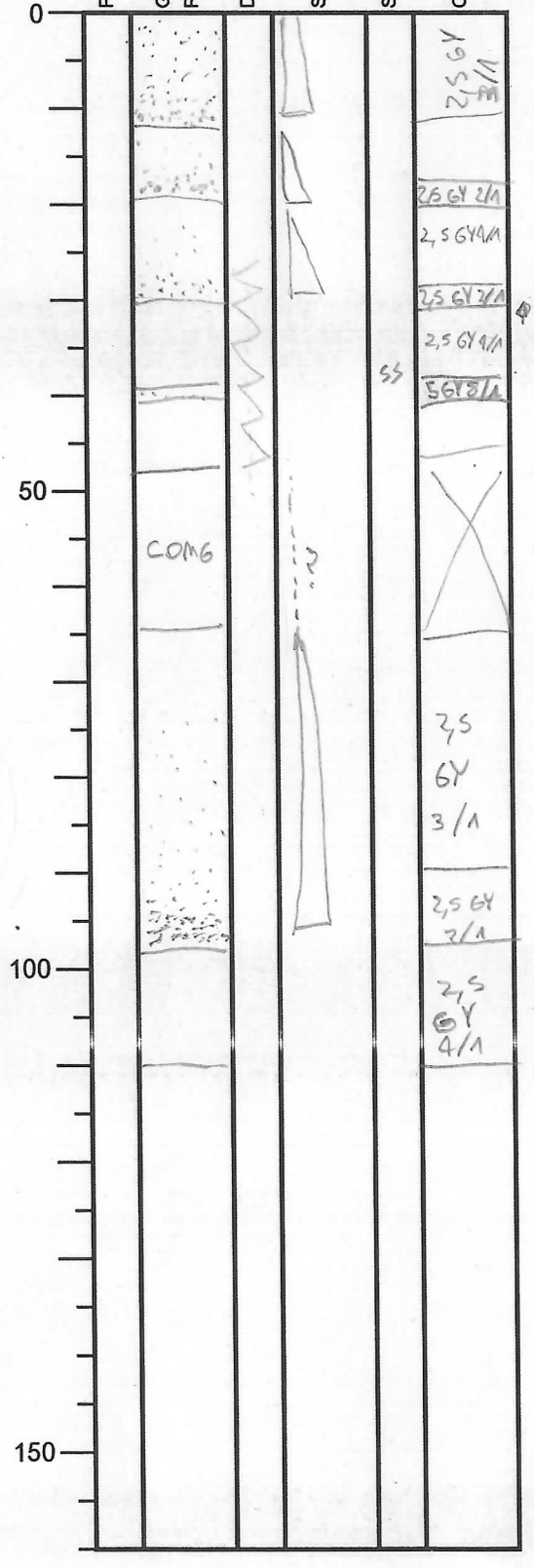
- 0-37 fining up. From medium sand to clayey silt
- 26-37: med. sand
- 37-58: fining up. From clayey silt wl/ some very fine sand, to silty clay.

Integrated Ocean Drilling Program
Visual Core Description

NO. 36
DATE: 22 / 12 / 2012
EXP.: 338
SITE/HOLE: C0002N
CORE: 7X
SECTION: 4
TOP DEPTH (m CSF): 240.8

Tot length: 110 cm

OBSERBER: SR



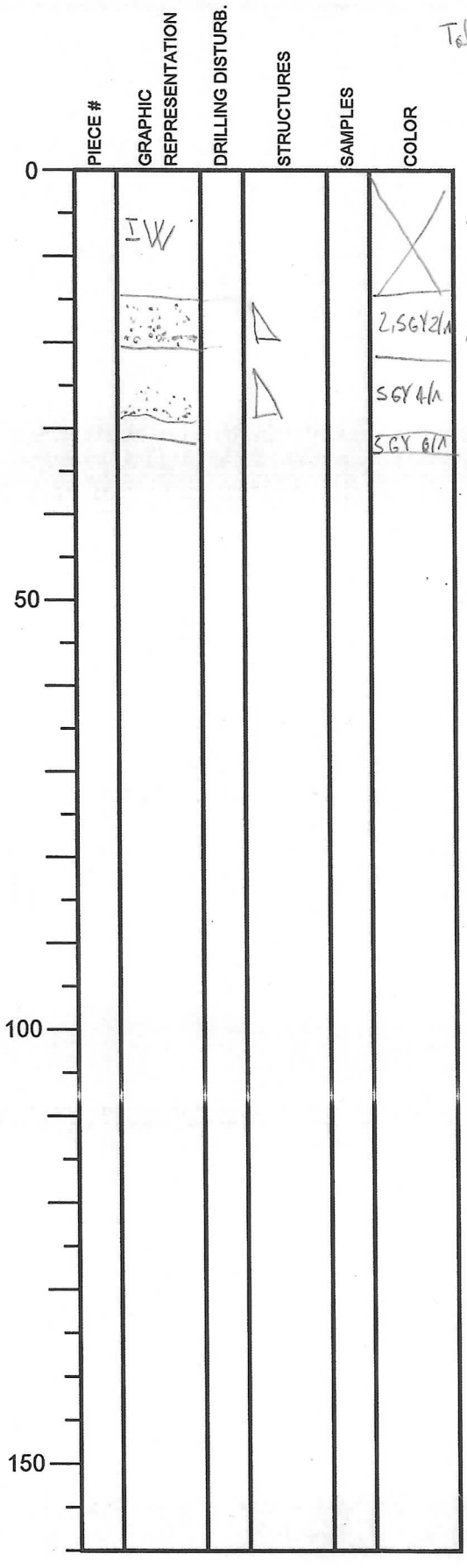
SECTION DESCRIPTION

- Dark olive grey silty claystone w/ bioturbation silt and sand are the main lithologies
- 40-42 cm = ash + black sand patch
- 10, 20, 30, 98 cm : loss of fining upward packages. From black sand at the bottom to silty claystone at the top.

Integrated Ocean Drilling Program
Visual Core Description

NO. 37
DATE: 22/12/2012
EXP.: 338
SITE/HOLE: U1502A
CORE: 19X
SECTION: 5
TOP DEPTH (m CSF): 241.89

Total length: 31 cm



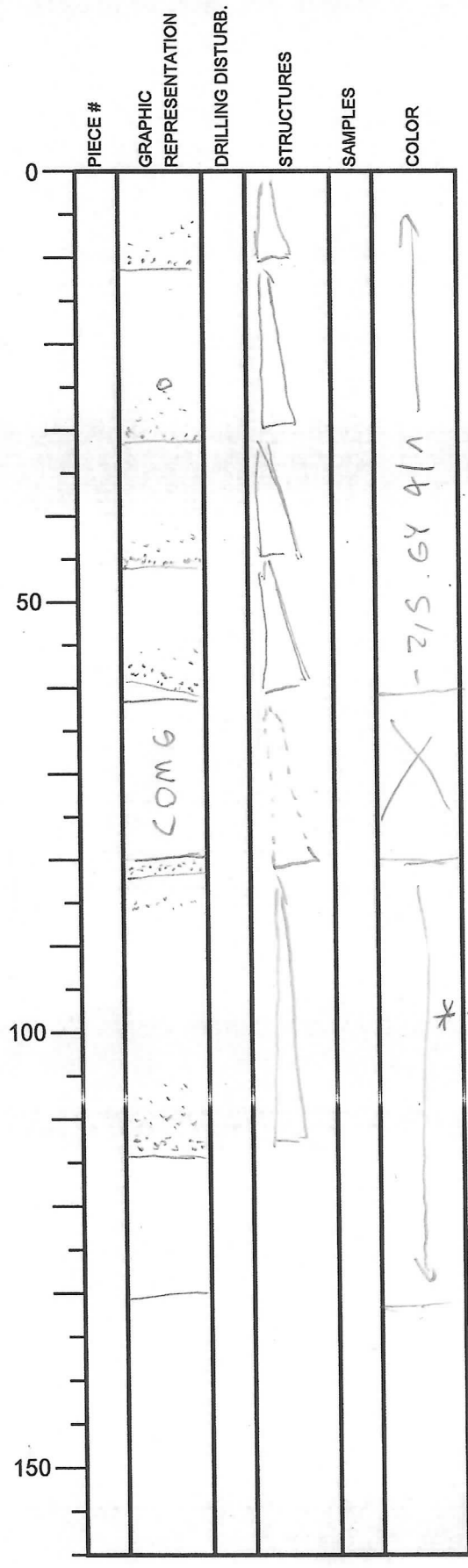
SECTION DESCRIPTION

OBSERBER: SR

- Olive gray silty clay w/ burrows. Changes silt and sand are the minor lithologies
- 16-20: fining up. Base = medium black sand. Top = changey silt
- 20-29 cm fineing upward interval, going from black fine sand at the base, to silty clay at the top

Integrated Ocean Drilling Program
Visual Core Description

NO. 38
DATE: 27/12/2012
EXP.: 336
SITE/HOLE: [redacted] C0002A
CORE: 7X
SECTION: 6
TOP DEPTH (m CSF): 242.205
OBSERBER: SR

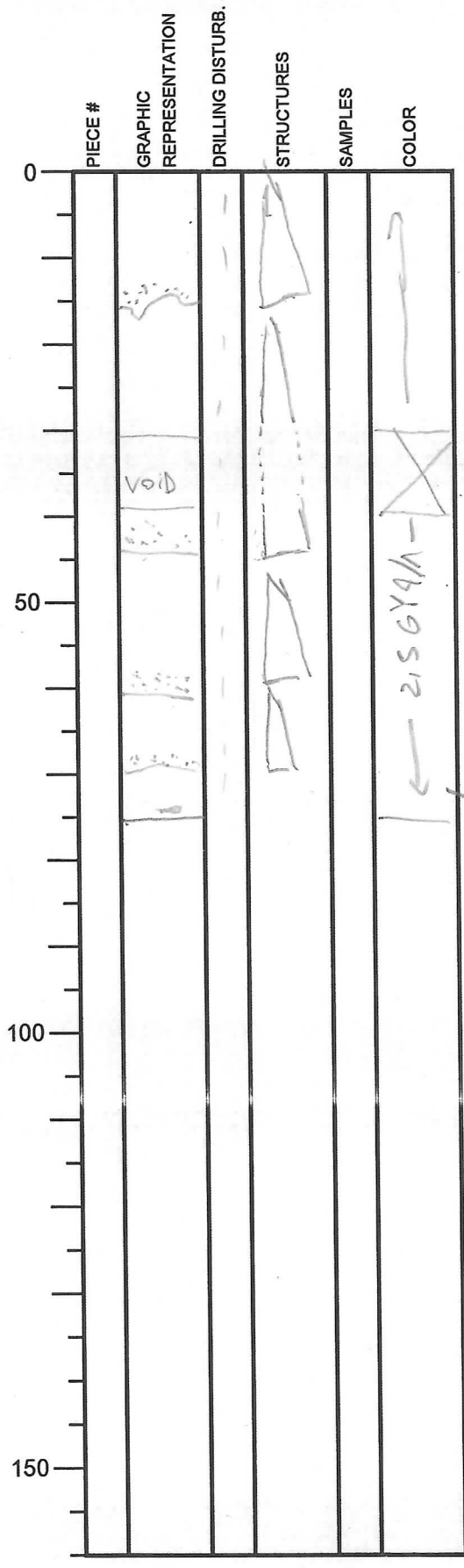


- 27 cm: skeletal fragment (?)
- 10, 31, 45, 60, 81, 114: lenses of fining upward packages, going from fine black sand in the base to silty clay in the top.
- 86-87: sandier layer within a fining upward interval

* → the sandy base of each interval is 2.5 GY 2/1

Integrated Ocean Drilling Program
Visual Core Description

NO. 39
DATE: / /20
EXP.: 338
SITE/HOLE: C0002H
CORE: 7X
SECTION: 7
TOP DEPTH (m CSF): 243.5
OBSERBER: SR



• 17, 43, 60, 70: bases of fining upward packages. Going from fine black sand at the bottom to silty clay at the top

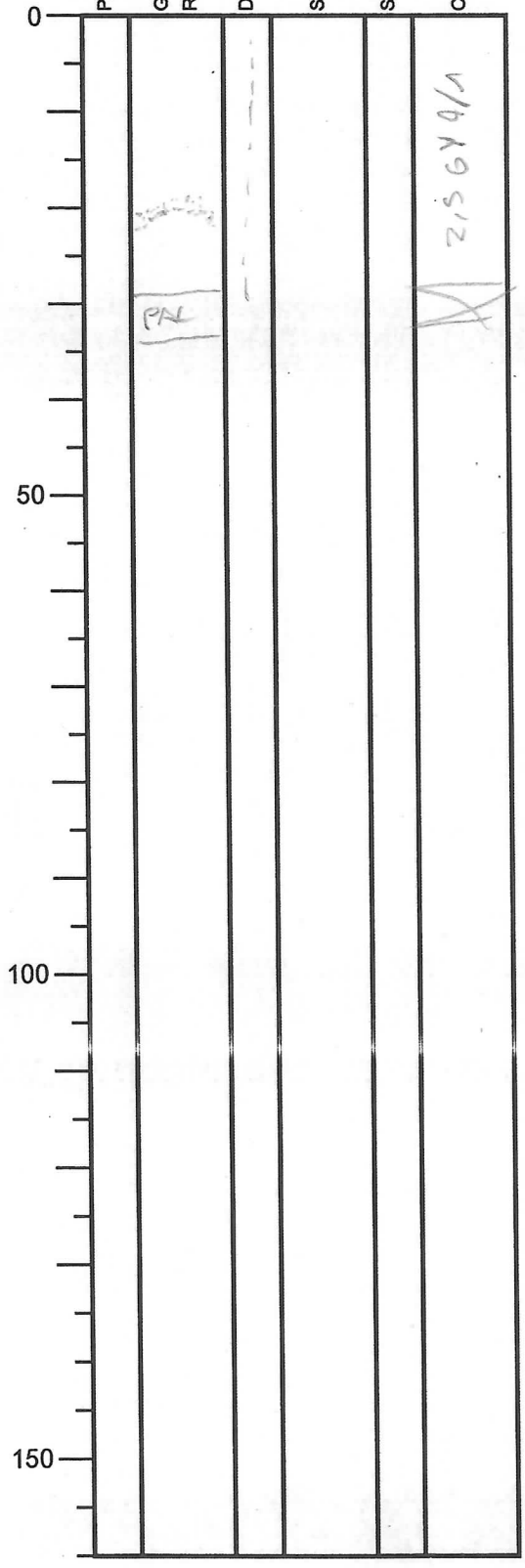
• 74 cm: white patch of highly consolidated ash (?)

the sandy base of the fining up intervals is 2,5 GY 2/1

Integrated Ocean Drilling Program
Visual Core Description

NO. 40
DATE: 21/12/2012
EXP.: 338
SITE/HOLE: C0002M
CORE: 8H 7X
SECTION: CC
TOP DEPTH (m CSF): 244.245

OBSERBER: SR

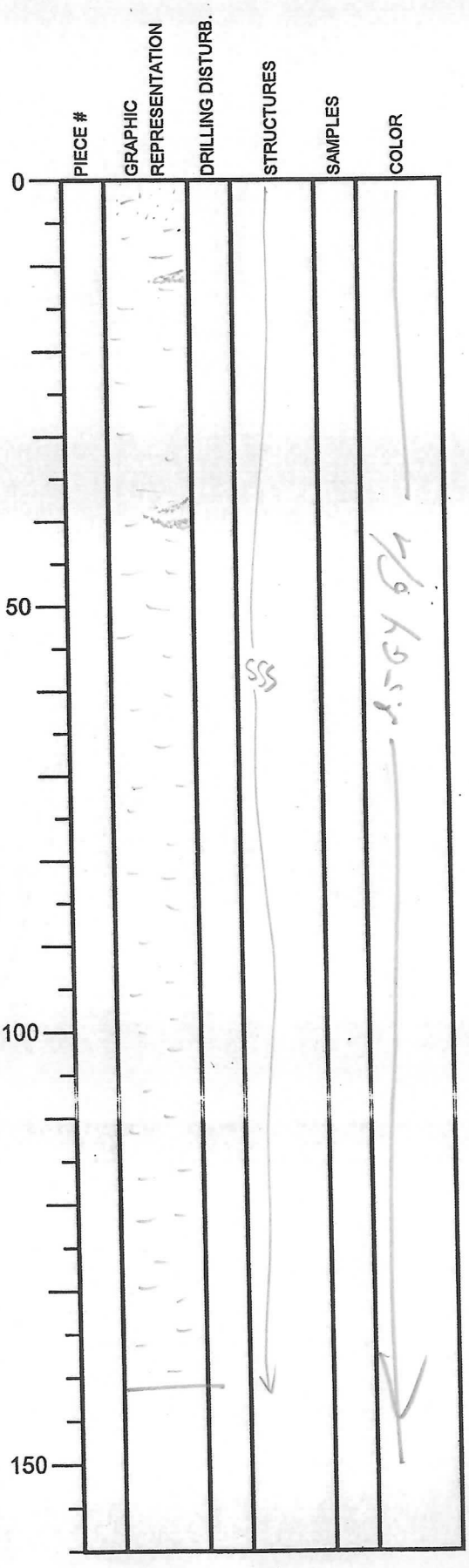


SECTION DESCRIPTION

- Dark olive gray silty clay
- 23÷24 cm: layer of very fine sand

Integrated Ocean Drilling Program
Visual Core Description

NO. 41
DATE: 12 /12/ 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 8X
SECTION: 1
TOP DEPTH (m CSF): 248.5



Tot. = 142 cm

SECTION DESCRIPTION

OBSERBER:

0-142 cm = silty claystone almost structureless intra bioturbation

0-7 cm = some sand - sized grains scattered

sand patches at
12-13 cm
38.5-38 cm
39.5-39 cm

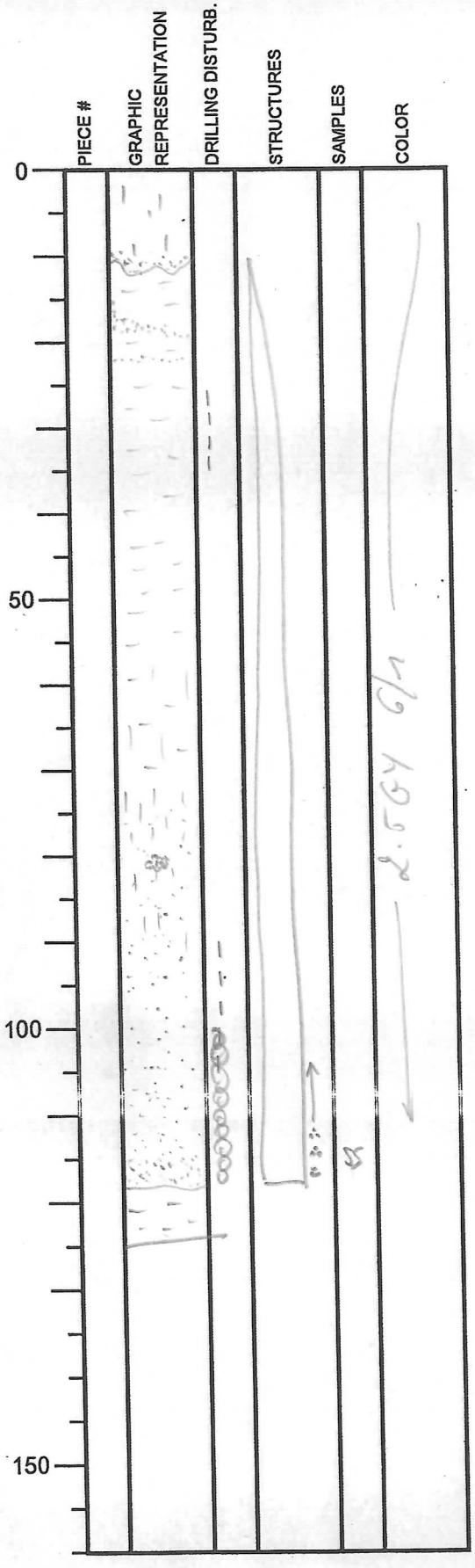
Integrated Ocean Drilling Program
Visual Core Description

NO. 42
DATE: 2 /12/ 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 8X
SECTION: 3
TOP DEPTH (m CSF): 250.395

Tot. = 125,5 cm

SECTION DESCRIPTION

OBSERBER: KH



0-6.5cm = clayey silt
with red layer at the
boundary (6-6.5cm)
at boundary = sharp, but wavy

6.5-119.5 cm: fining upwards
sequence from fine red
to silt to silty clay
in the upper part there are
some red patches
= 17.5-18.5 cm
= 22-23 cm
= 82-83 cm
black rods with ferons
15,5-19.5 cm
108-109 cm
110.5-111 cm
119.5-125.5 cm = silty clay

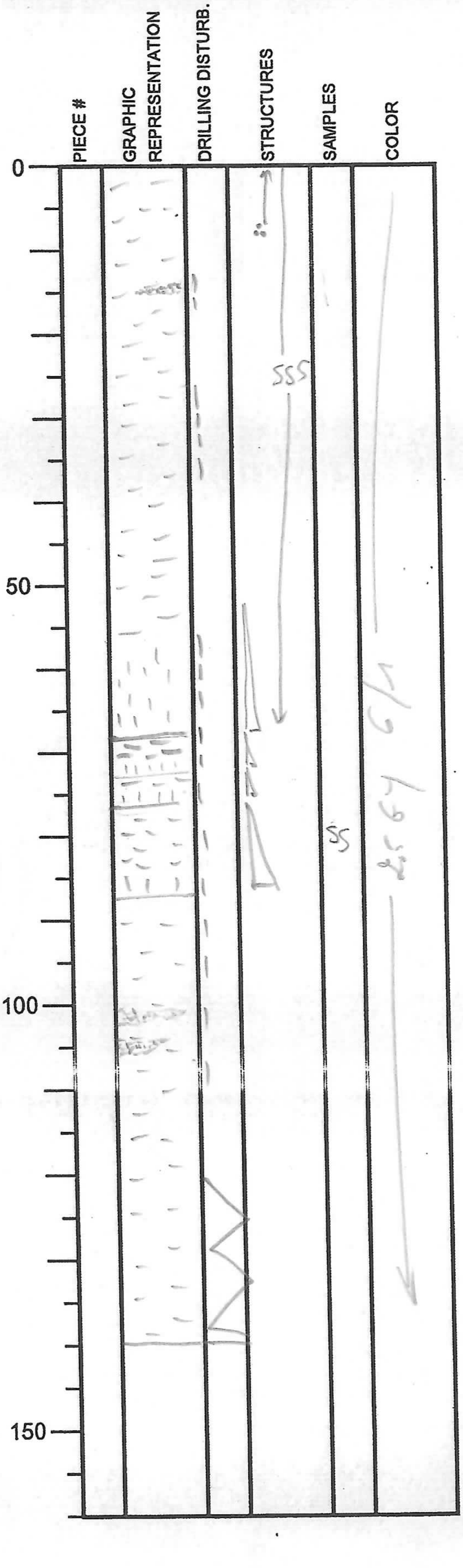
Integrated Ocean Drilling Program
Visual Core Description

NO. 43
DATE: 21/11/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 8X
SECTION: 4
TOP DEPTH (m CSF): 251.65

Tot. 140.5 cm

SECTION DESCRIPTION

OBSERBER: KH



0-69 cm = silty claystone
almost structureless
strong bioturbation
0-8 cm: forams
26 cm = sand patch

69-60 cm = clayey silt
= f-ing upwards

69-72 cm = f-ing upwards
(clayey) silt to silty clay
marked clay cap at top
(± 1 cm thick)
72-76 cm = idem 69-72 cm
76-87 cm = f-ing upwards
bottom 3 cm = clayey silt
(17 - 84 cm)
then silty clay
87 - 140.5 cm = silty clay
sand patches
(= bioturbation?)
at ± 101 - 102 cm
104.5 - 105.5 cm

Integrated Ocean Drilling Program

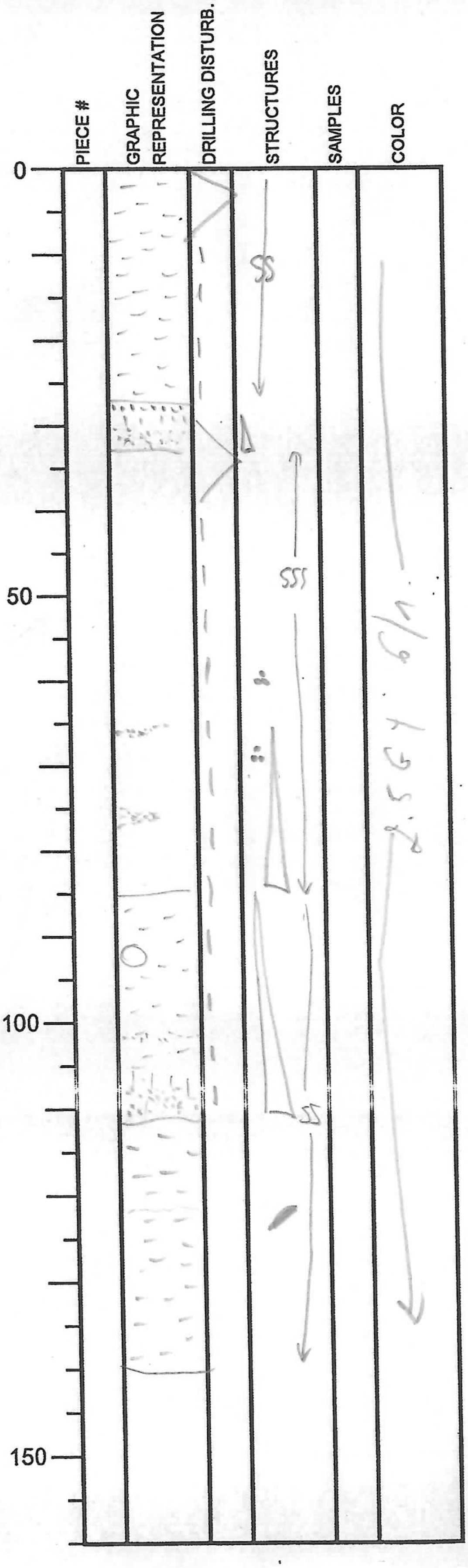
Visual Core Description

NO. 44
DATE: 22/11/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 8X
SECTION: 5
TOP DEPTH (m CSF): 253.055

Tot. = 140cm

SECTION DESCRIPTION

OBSERBER:



0-27 cm = silty claystone almost structureless + bioturbation

27-32 : 27-28 = fine sand layer
28-31 = fining upwards from sand to silt

32-85 cm = fining upward sequence in bottom from silt to silty clay, strong bioturbation (silt = 65-75 cm)
69 cm + 72 cm = foram

66cm + 76-77 = sand patch

85-111.5 = fining upwards from silty sand to silty clay

93-94 = light gray clay patch
burrow?

103-104 cm = sand swirl

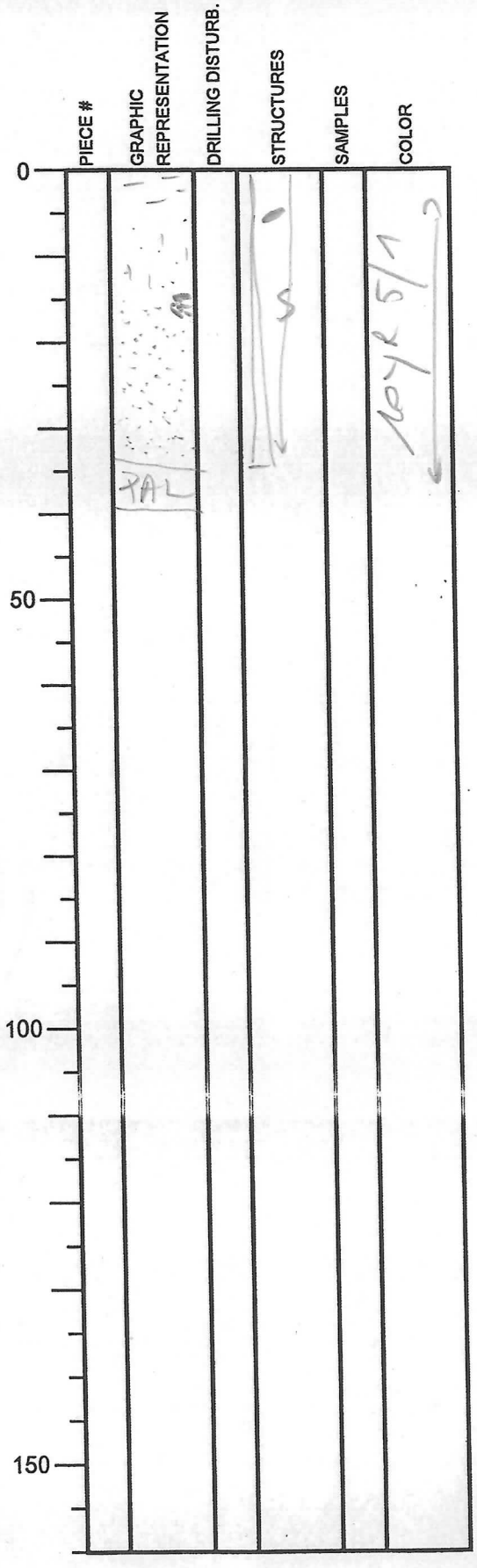
111.5-140cm = silty clay bioturbation

122 = organic matter?

Integrated Ocean Drilling Program
Visual Core Description

NO. 45
DATE: 2 / 12 / 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 8X
SECTION: CC
TOP DEPTH (m CSF): 254.46

OBSERBER:



Tot. = 39 cm

SECTION DESCRIPTION

0-34 cm = [illegible] upwards
from sand to silt to clay
(± 34-15 cm = sand
15-5 cm = silt
5-0 cm = clay)
some minor bioturbation
14-15 cm = clay patch
3-4 cm = [illegible]

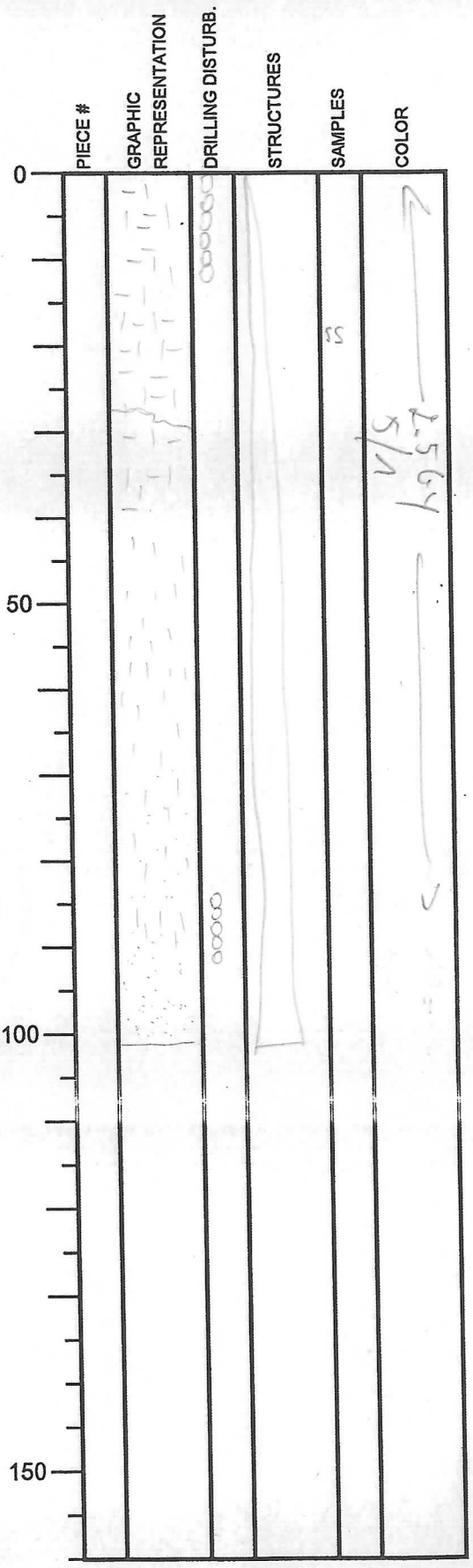
Integrated Ocean Drilling Program
Visual Core Description

NO. 46
DATE: 12/11/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 9X
SECTION: 1
TOP DEPTH (m CSF): 258

Tot. 100,5 cm

SECTION DESCRIPTION

OBSERBER:



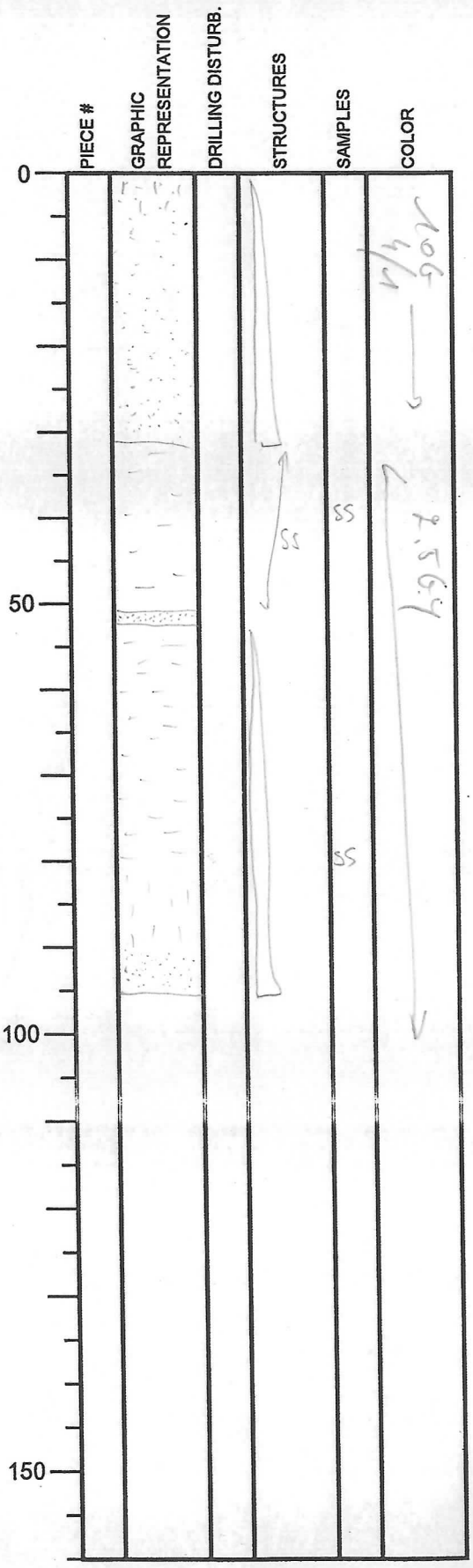
0 - 100,5 cm: fining upwards from a fine silty sand to a silt, to a clayey silt

38-39 cm = wavy organic band.

Integrated Ocean Drilling Program
Visual Core Description

NO. 47
DATE: 22 / 12 / 20
EXP.: 338
SITE/HOLE: C0025K
CORE: 9X
SECTION: 2
TOP DEPTH (m CSF): 259.065

OBSERBER:



Tot. = 96 cm

SECTION DESCRIPTION

0 - 32 cm: medium to fine sand fining upwards (some silt)

32 - 51 cm = silty clay
structureless
bioturbation

51 - 52 cm = fine sand
sharp upper and lower boundary

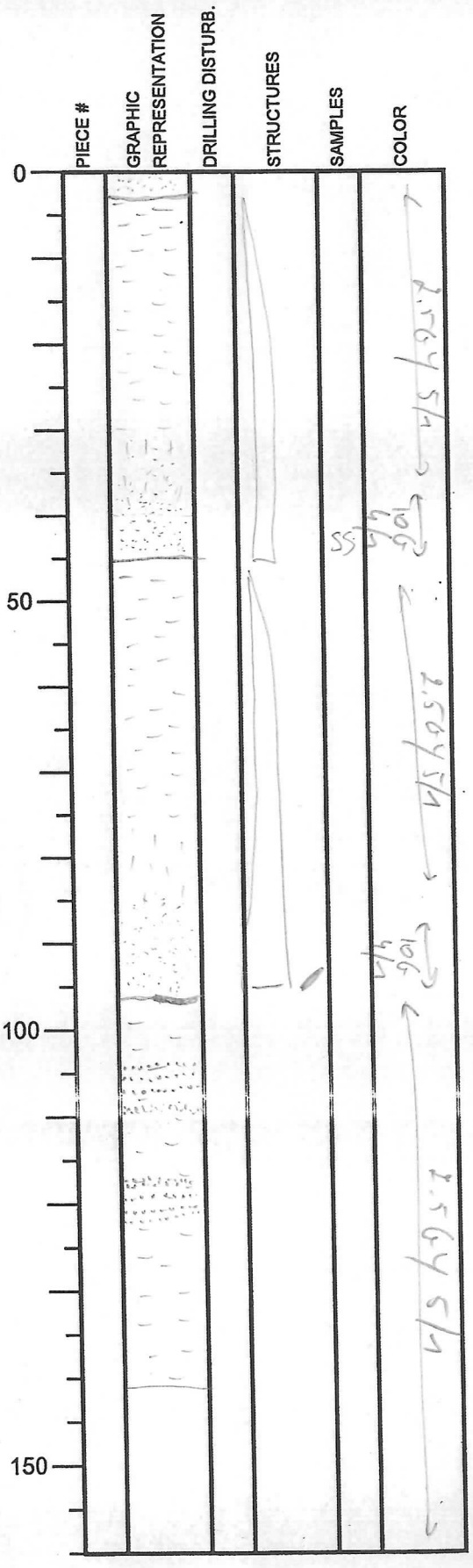
52 - 96 cm = fining upwards
from fine sand (96 - 92 cm)
to silt to silty clay

Integrated Ocean Drilling Program
Visual Core Description

NO. 48
DATE: 22/12/20
EXP.: 338
SITE/HOLE: Coast K
CORE: 9X
SECTION: 4
TOP DEPTH (m CSF): 260.385

Tot. 141 cm

OBSERBER:



SECTION DESCRIPTION

0-2.5 cm: black fine sand

2.5 cm - 45 cm: fining upwards from fine sand to silty clay very sharp lower boundary (45-40 cm = sand)

45-96 cm: fining upwards from fine sand to silty clay very sharp top and bottom at bottom boundary same as above

96-141 cm = silty clay mottled almost structureless several thin (0,5 to 1 cm thick sand layers) at

* 105,8-106 cm
* 106,5-107 cm
* 107,3-108 cm
* 109-110 cm
* 117-118 cm
* 118,8-119 cm
* 121,0-121,2 cm
* 121,5-121,7 cm

Integrated Ocean Drilling Program
Visual Core Description

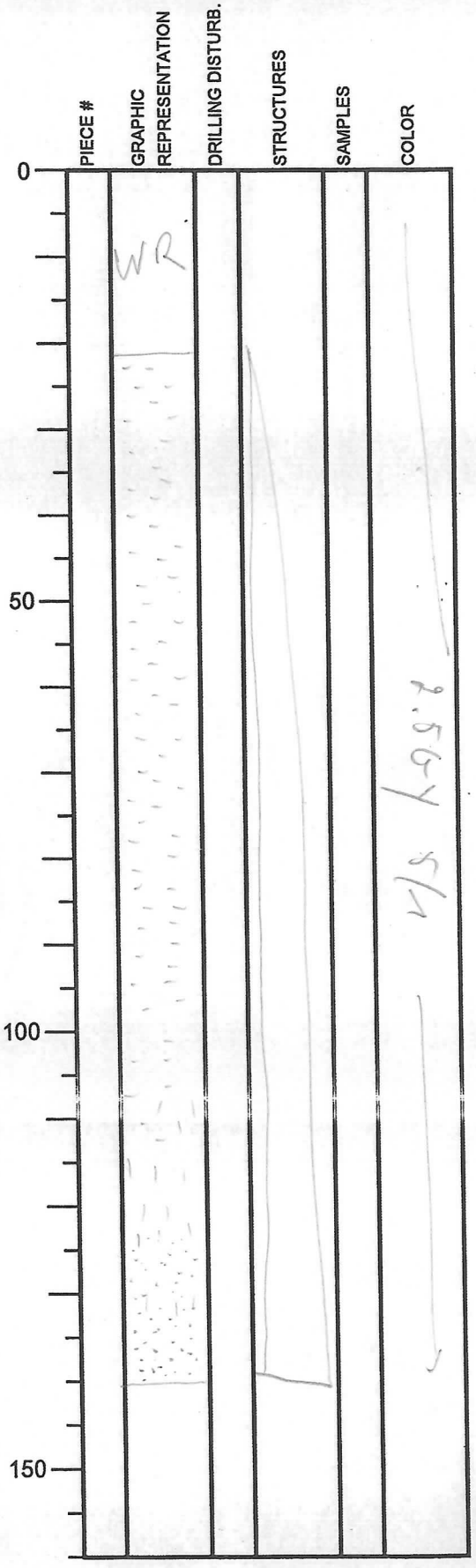
NO. 49
DATE: 22 / 12 / 20
EXP.: 33.8
SITE/HOLE: C0002K
CORE: 9X
SECTION: 5
TOP DEPTH (m CSF): 261.79

Act. = 116 cm

SECTION DESCRIPTION

OBSERBER:

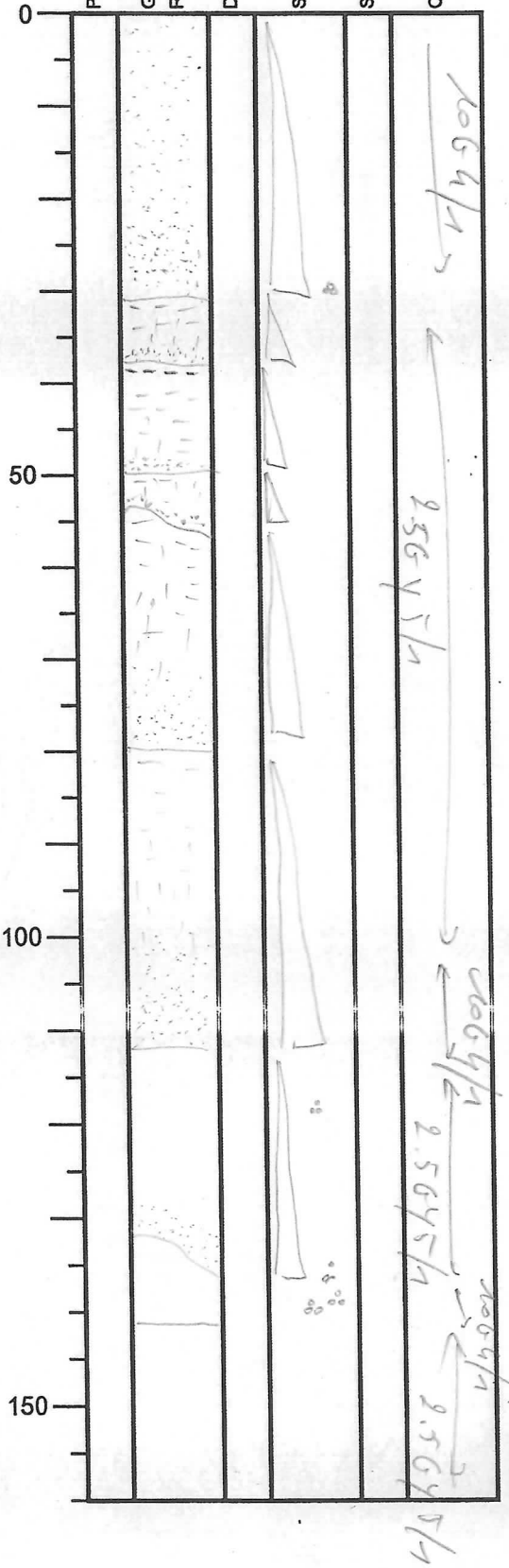
0-22 cm = WR sample
22-116 cm = fining upwards from fine sand to silty clay
silty clay = almost structureless



Integrated Ocean Drilling Program
Visual Core Description

NO. 50
DATE: 4/11/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 9X
SECTION: 6
TOP DEPTH (m CSF): 263.19

Tot. 141,5 cm



SECTION DESCRIPTION

OBSERBER:

0-31.5 cm: fining upwards from medium sand to fine sand
31 cm: agglutinated foram
31.5-37 cm: fining upwards from sand to silty clay
sand = ± 1 cm (36-37 cm)

37-50 cm: fining upwards from very fine sand silty clay
very clean clay lenses at top (37-38 cm)
sand = 50-49.5 cm

50-55 cm: fining upwards
from fine sand to clayey silt
erosive lower boundary?

79-55 cm: fining upwards from fine/medium sand to silty clay
(sand = 78-71 cm)

79 cm - 112 cm: fining upwards from medium sand to silty clay
sand = 101-112 cm

112-134 cm: fining upwards
no = foram
from very fine sand to silty clay
sand: 134-130 cm
erosive boundary?

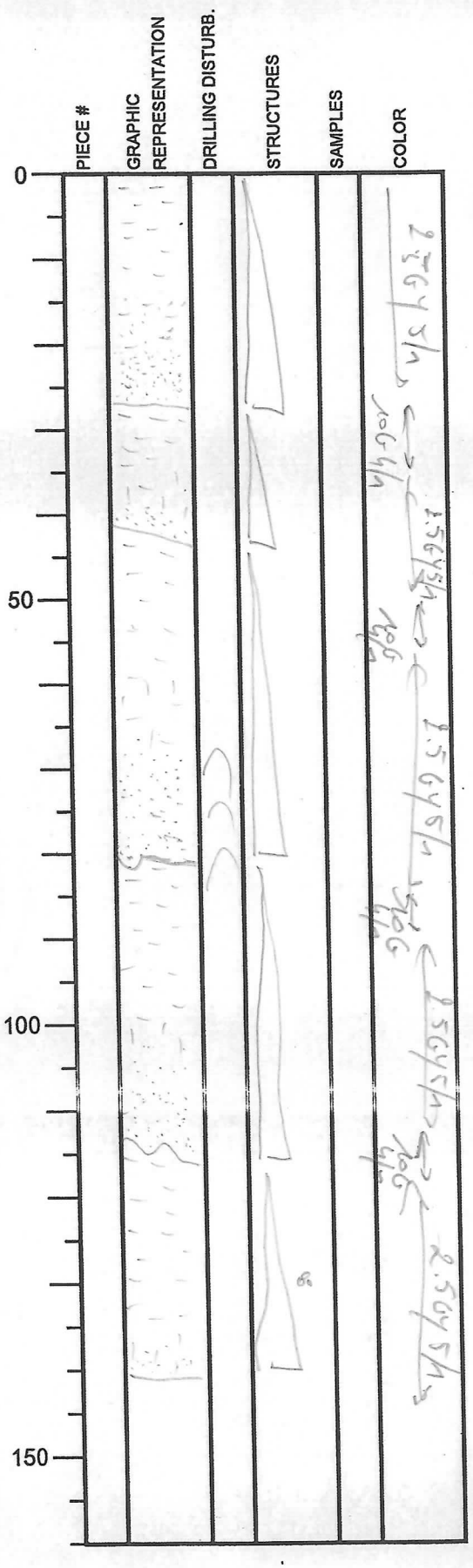
134-141,5 cm = silty clay
! forams at 34,3 cm + 36,5 cm + 37 cm
the bottom boundary beneath every peak = very sharp

VCD_sheet_100805.xls

Integrated Ocean Drilling Program
Visual Core Description

NO. 51
DATE: 21/11/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 9X
SECTION: 7
TOP DEPTH (m CSF): 264.6

Tot. = 141 cm



SECTION DESCRIPTION

OBSERBER:

0 - 28.5 cm = fining upwards from fine sand to clayey silt (sand = 28.5 - 19 cm)

28.5 cm - 42.5 cm = fining upwards from fine sand to silty clay (sand = 42.5 - 40 cm)

42.5 - 81.5 cm = fining upwards from medium sand to silty clay

sand = 81,5 - 70 cm

erosive lower boundary

81,5 cm - 123 cm = fining upwards clear erosive lower boundary from medium sand to silty clay (sand = 112 - 123 cm)

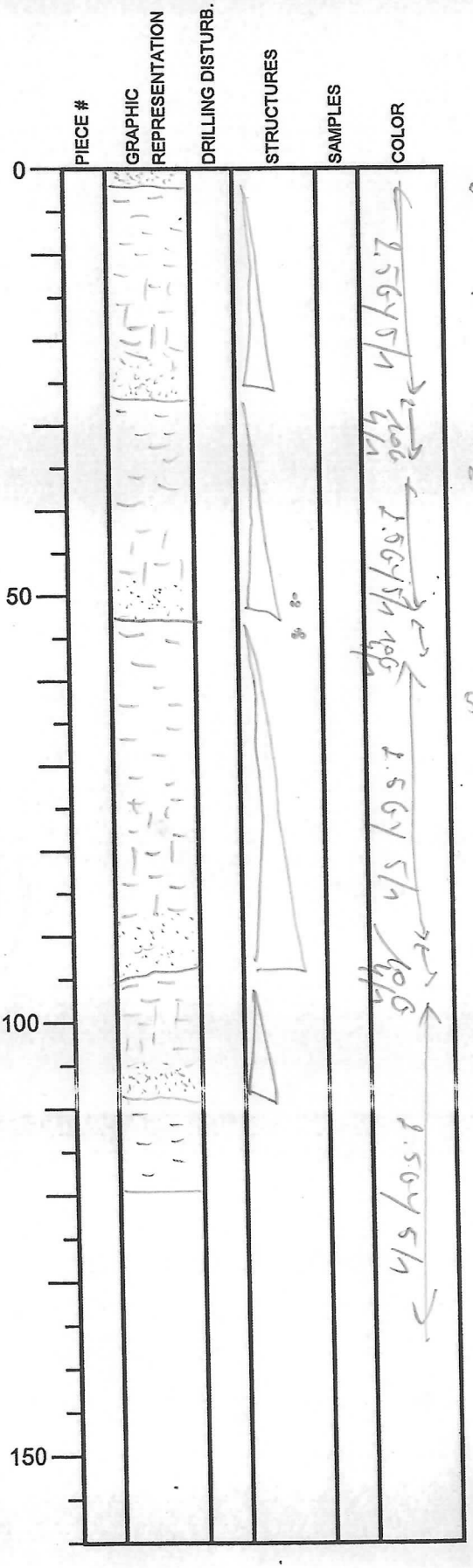
123 - 141 cm = fining upwards from very fine silty sand to silty clay

131 cm = foram

Integrated Ocean Drilling Program
Visual Core Description

NO. 52
DATE: 21 / 12 / 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 9X
SECTION: 8
TOP DEPTH (m CSF): 266.00
OBSERBER:

Tot: 119cm



SECTION DESCRIPTION

0-1cm = fine black sand

1-27 cm = fining upwards from very fine black sand to silty clay
sand = 27-24 cm
very sharp bottom boundary

27-53.5 cm = fining upwards from fine black sand to silty clay sand = 53,5-51 cm
53 cm = foram

53.5-95 = fining upwards sequence from fine black sand to silty clay, very clear erosive bottom boundary
sand = 88-95 cm
53,7 cm = foram

95-109 cm = fining upwards from very fine sand to silty clay
sand = 106-109 cm

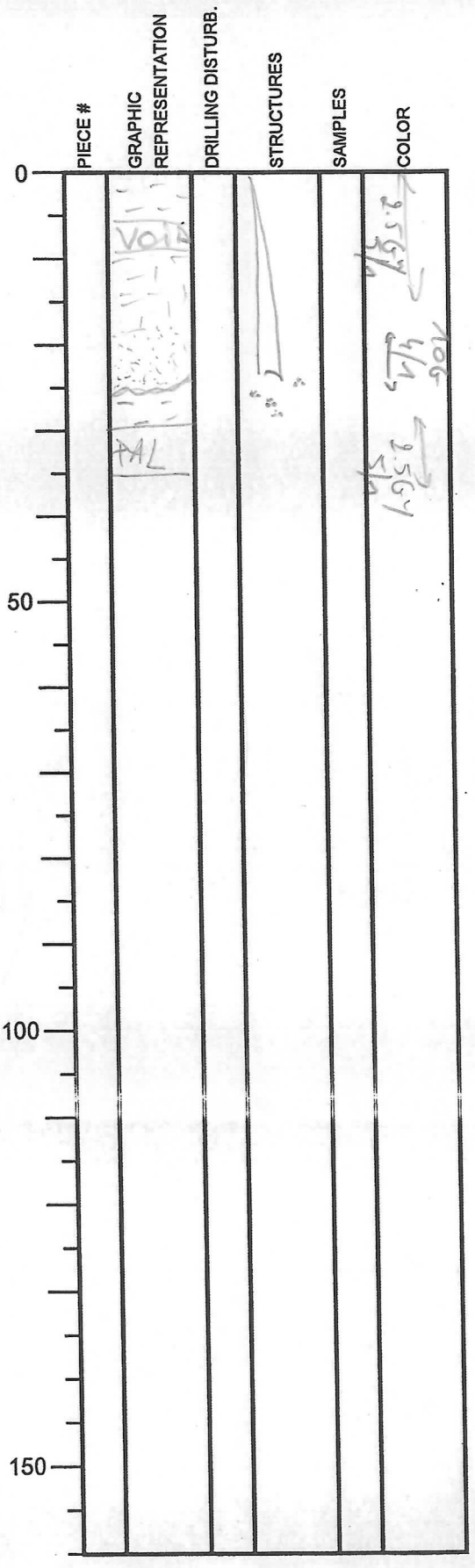
109-119 cm = silty clay

Integrated Ocean Drilling Program
Visual Core Description

NO. 53
DATE: 11/12/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 9X
SECTION: CC
TOP DEPTH (m CSF): 267.19

OBSERBER:

Tot. 35 cm



SECTION DESCRIPTION

0-25,5 cm = silty upwards from medium sand to silty clay

sand = 18-25,5 cm clear erosive lower boundary

5,5-9,5 cm = VOID

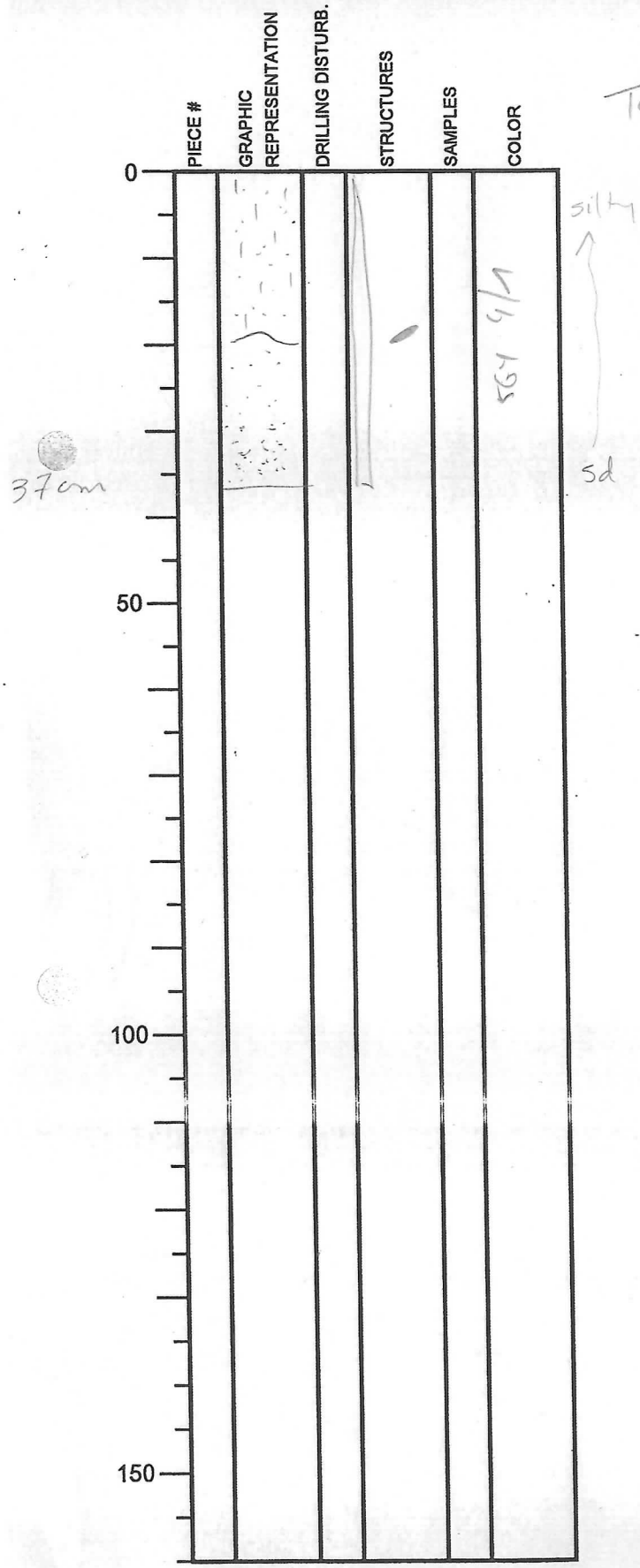
25,5 cm - 30 cm = silty clay
↳ fissures at. -26 cm
-26,5 cm
-27 cm
-28 cm

30-35 cm = ?AL sample

Integrated Ocean Drilling Program
Visual Core Description

NO. 54
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 10X
SECTION: 1
TOP DEPTH (m CSF): 267.5

OBSERBER:



0-37 cm = fining upwards from sand to silty sand
very organic bed at 23.5 cm

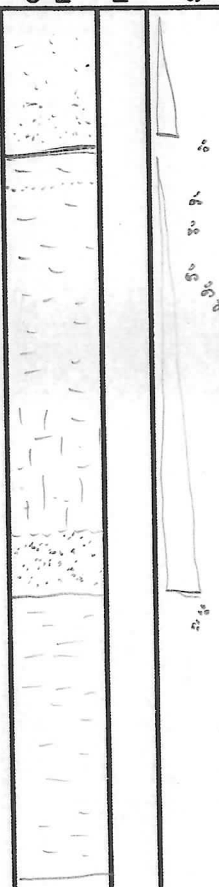
Integrated Ocean Drilling Program
Visual Core Description

NO. 55
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 10X
SECTION: 3
TOP DEPTH (m CSF): 266.185

Tot. 89 cm

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				SS	

Depth scale: 0, 50, 100, 150



89 cm

SECTION DESCRIPTION

OBSERBER:

0 - 15 cm = fining upwards from fine sand to silty sand
v fine sd., sharp base
8 - 15 cm

silty clay 2.5GY 6/1

fine sd 5GY 4/1

15 - 60 cm : fining upwards from fine sand to silty clay (sand: 56 - 60 cm)
sandy laye 12.5 - 18 cm
forams at
- 15,5 cm
- 21 cm
- 23 cm
- 28 cm
- 30 cm
- 31.5 cm
} agglutinated forams

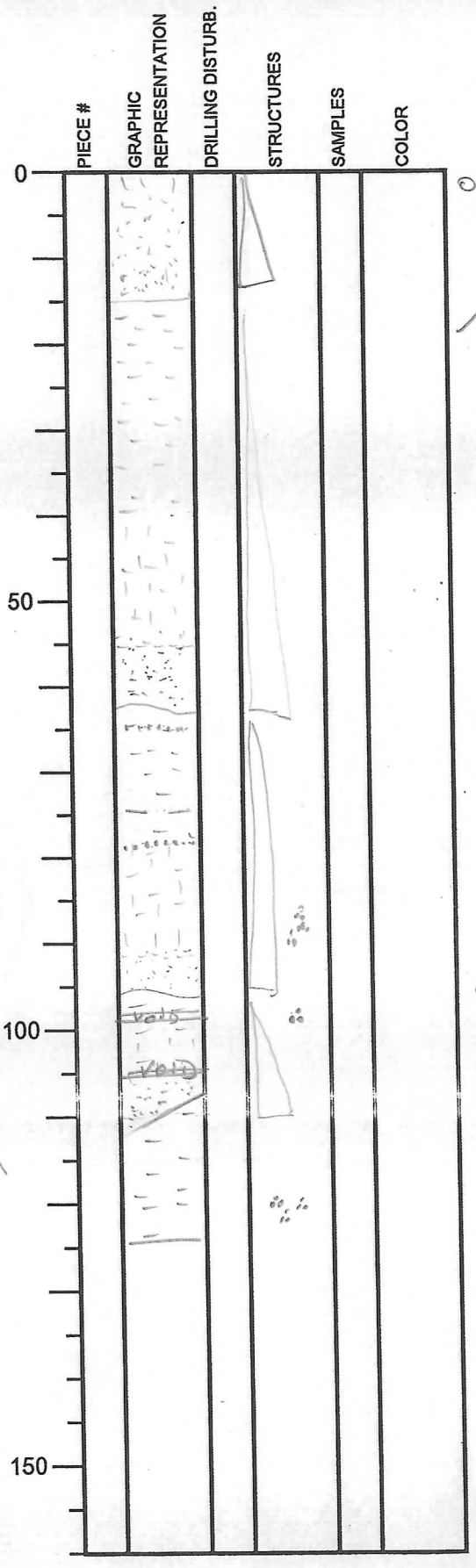
60 - 89 cm:
silty clay

some forams at
- 62 cm
- 63 cm
} agglutinated

between 61 - 62 cm some sand patches (= bioturbation)

Integrated Ocean Drilling Program
Visual Core Description

NO. 56
DATE: 12/22/2017
EXP.: 338
SITE/HOLE: C0002K
CORE: 10X
SECTION: 4
TOP DEPTH (m CSF): 269.075
OBSERBER:



0-15 cm = fining upwards from fine sand to laminated silty clay
fine sd, sharp base
15-62 cm = 10-15 cm silty clay fining upwards
2.5GY 6/1

5GY 4/1
fine sand, sharp base = 62-56 cm
62-95.5 cm = very silty clay fining upwards
laminated
- 86 cm
- 87 cm
- 89 cm

sand layers at - 65/66 cm
-79,0-79,5 cm

v. fine sand = 95.5-93 cm
95.5-109 cm = silty clay fining upwards
laminated at 94 cm

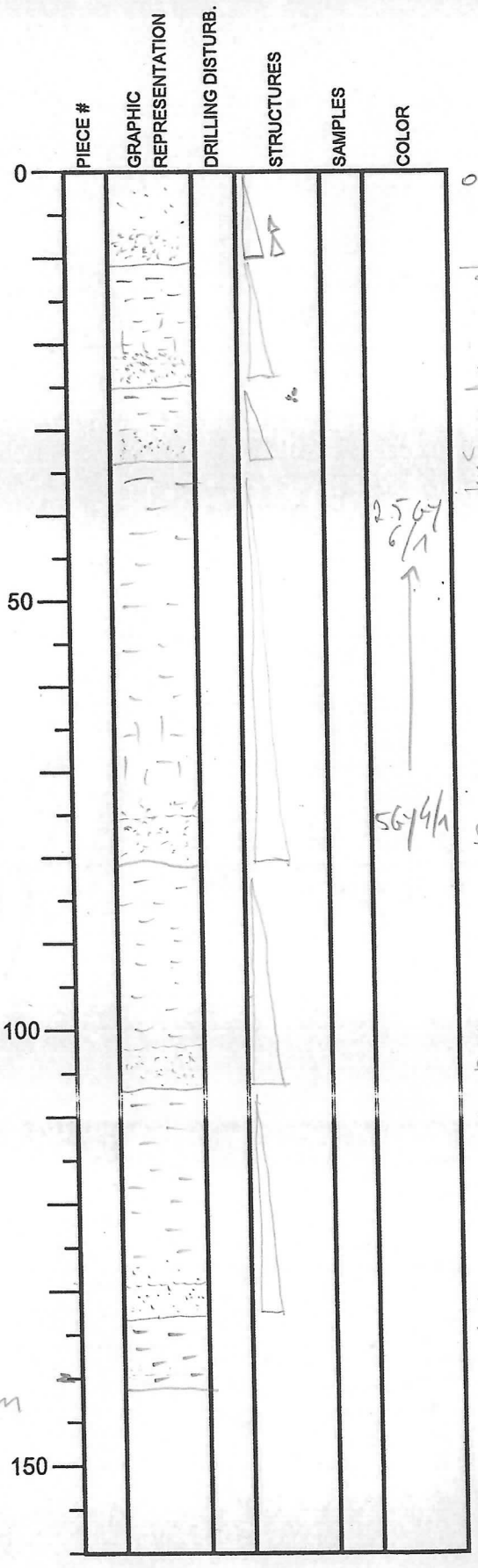
v fine sd 109-125 cm silty clay

laminated at
- 110 cm
- 111 cm
- 112 cm

Void → 98-98.5
106-106,5

Integrated Ocean Drilling Program
Visual Core Description

NO. 57
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002K
CORE: 10X
SECTION: 5
TOP DEPTH (m CSF): 270.32



Tot. 141,5 cm

SECTION DESCRIPTION

OBSERBER:

0-10.5 cm = fining upwards fine sd to silty sd
10.5-6.0 cm silty clay
23.5-24.5 " v. fine sd
v. fine sd 32-33 cm
silty clay

10.5-24.5 = fining upwards from very fine sand to silty clay
2 small fining upwards sequences 6-8 cm 8-10.5 cm
24.5-33 cm foram at 26 cm = fining upwards

silty clay

30-70,5 cm: fining upwards very sharp base = clayey

68-70.5 cm
fine sd "

silty cl

70,5-106 cm: fining upwards very sharp base

103.5-106
fine sd "

silty cl.

106-123 cm: fining upwards very sharp base

fine sd = 120-123

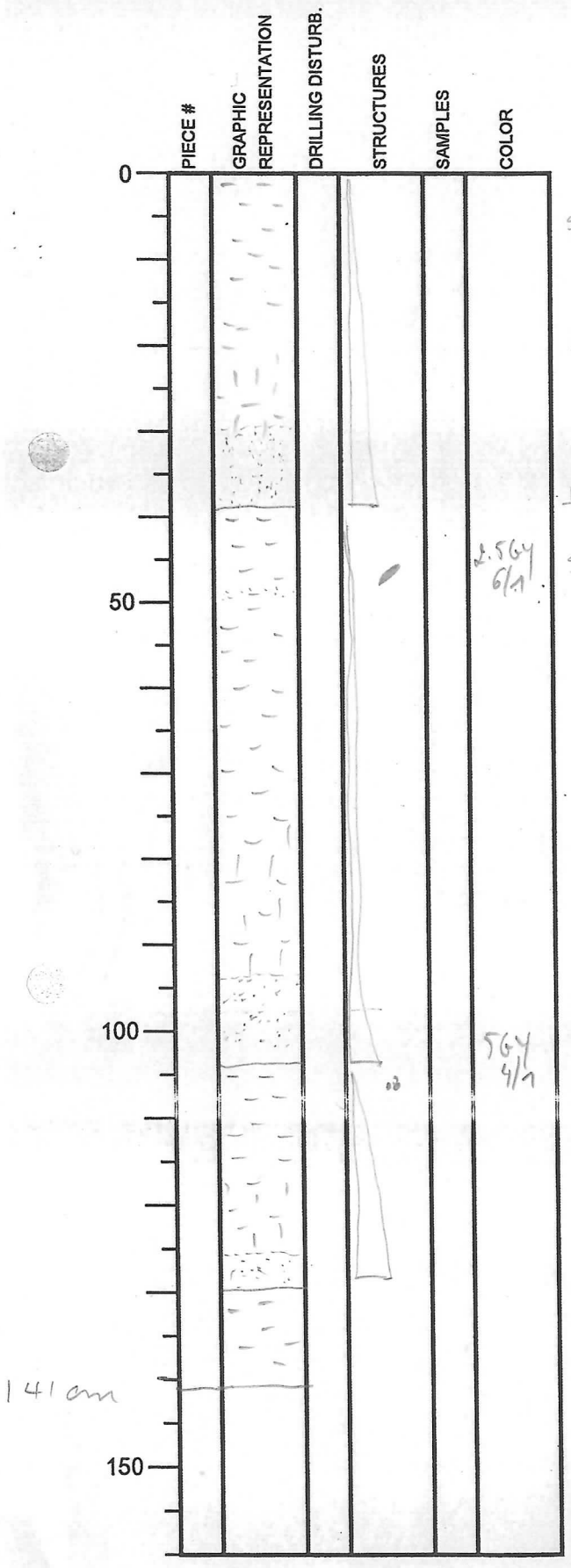
silty clay

141.5 cm

Integrated Ocean Drilling Program
Visual Core Description

NO. 58
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002 K
CORE: 10X
SECTION: 6
TOP DEPTH (m CSF): 27.74

Tot. 141 cm



SECTION DESCRIPTION

OBSERBER:

silty clay 0-38cm = fining upwards
very sharp base

fine sd = 38-29cm
silty clay 38-102,5cm
= fining upwards
very sharp
erosive?
base
patch of organic rich mud
48.5-49 cm

fine sd = 94-102,5 cm
silty cl 102,5-130cm
= fining upwards
forem at 106 cm

fine sd = 126-130cm
130-140 cm
silty cl

VCD_sheet_100805.xls

Integrated Ocean Drilling Program

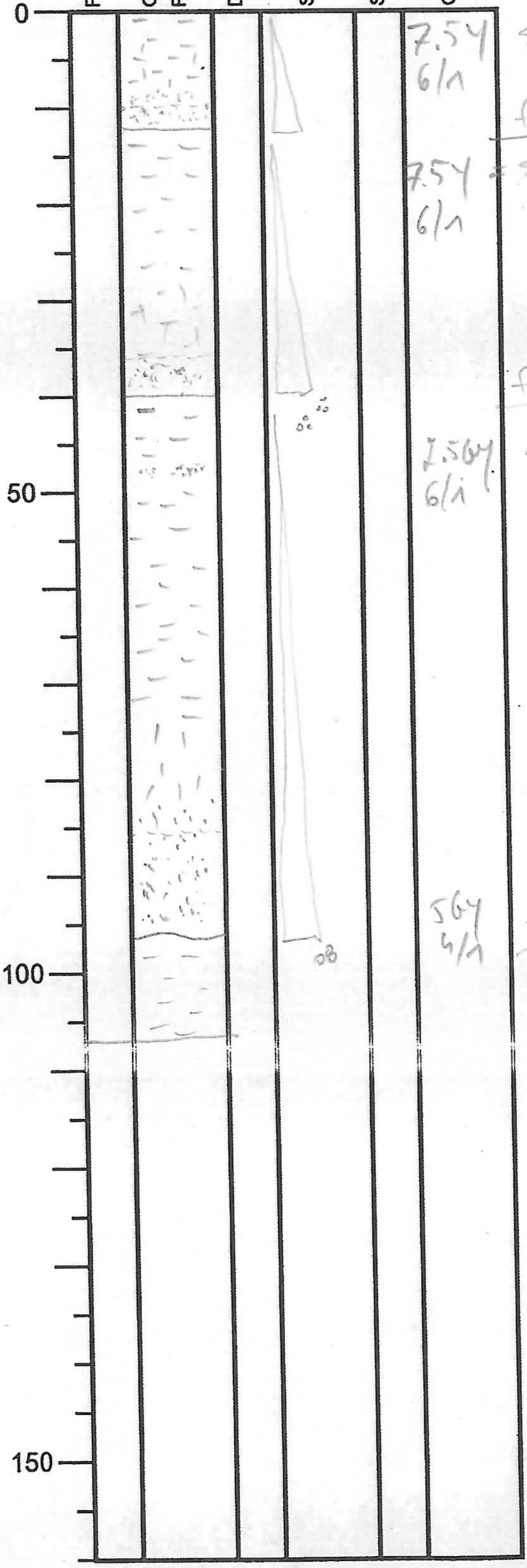
Visual Core Description

NO. 59
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002 K
CORE: 10X
SECTION: 7
TOP DEPTH (m CSF): 273.15

OBSERBER:

Tot. 107cm

PIECE # | GRAPHIC REPRESENTATION | DRILLING DISTURB. | STRUCTURES | SAMPLES | COLOR



SECTION DESCRIPTION

silty cl. ↑ fine sd = 10-12cm
0 - 12cm
! greyn silty clay fining upwards

7.5Y = silty cl.
12-40cm
= fining upwards
! greyn silty clay

fine sd = 36-40cm

silty cl.
40 - 95 cm
= fining upwards

forem at -41.5 - 43

patches of black sand at 48.5-49cm (Bioturbation?!)

fine sd = 86-95 cm

95 - 107 cm
silty clay
foram at 99cm

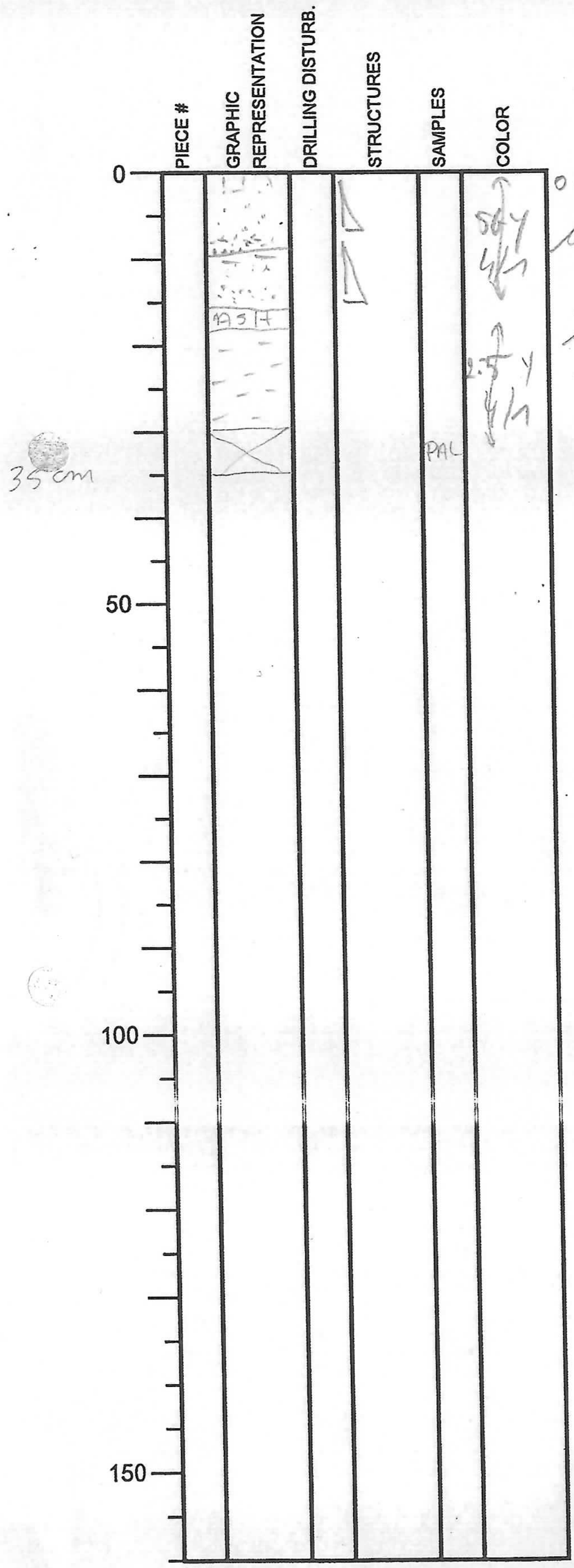
VCD_sheet_100805.xls

Integrated Ocean Drilling Program

Visual Core Description

NO. 60
DATE: 12/22/2012
EXP.: 338
SITE/HOLE: C0002
CORE: 10X
SECTION: CC
TOP DEPTH (m CSF): 274.22

OBSERBER:



SECTION DESCRIPTION

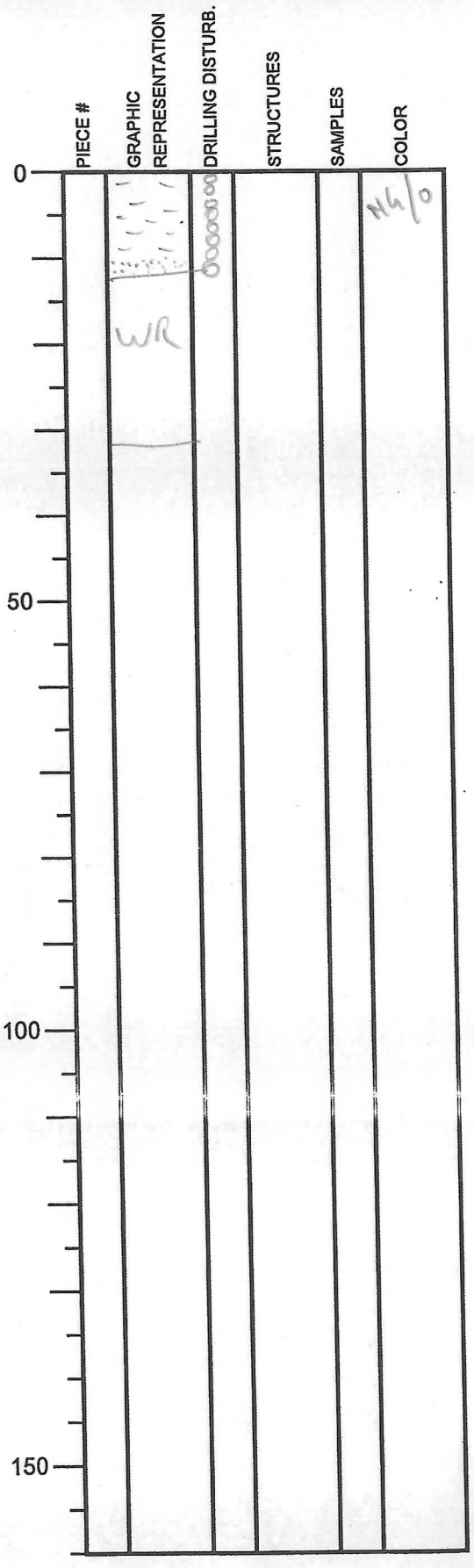
0 - 10cm = fining upwards medium sand to silty sand
10 - 15cm = fining upwards from sand to silt/clayey silt
15 - 17 cm = ASH, white
17 - 30cm = silty clay

VCD_sheet_100805.xls

Integrated Ocean Drilling Program
Visual Core Description

NO. 61
DATE: 22/12/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 11X
SECTION: 1
TOP DEPTH (m CSF): 277

Tot. 32 cm



SECTION DESCRIPTION

0 – 11 cm = silty clay

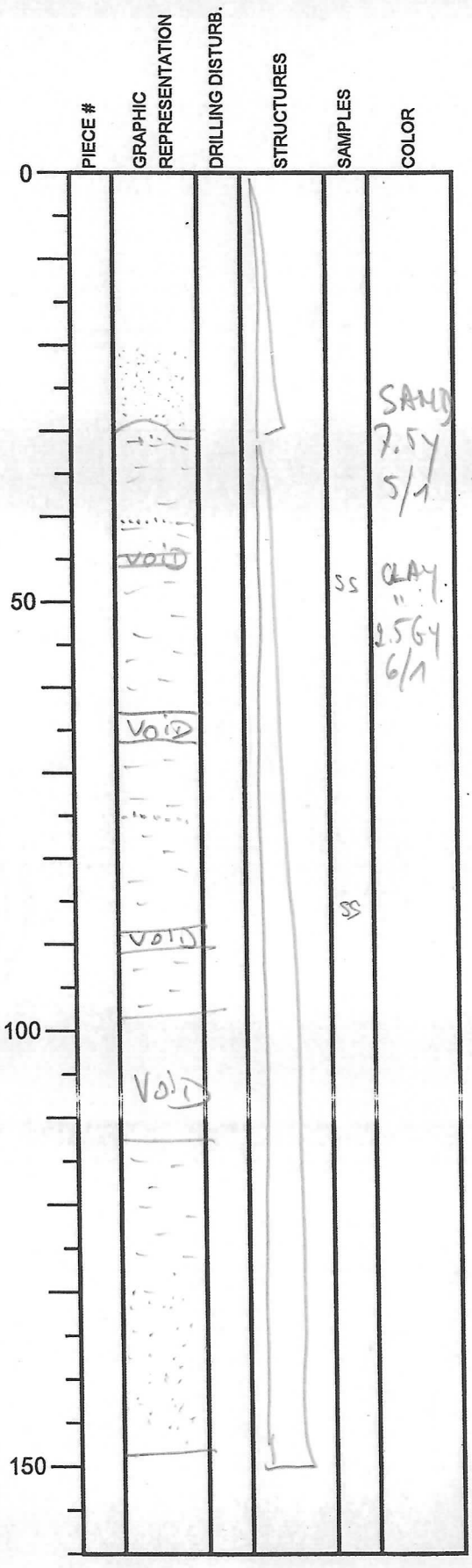
11 – 13 cm = black rock

OBSERBER:

Integrated Ocean Drilling Program
Visual Core Description

NO. 62
DATE: 11/14 20
EXP.: 338
SITE/HOLE: C0002K
CORE: 11X
SECTION: 3
TOP DEPTH (m CSF): 277.73

Tot. = 148.5 cm



0-30 cm = finly upwards from fine sand to clayey silt
sand = 20-30 cm
base = diffuse due to disturbation
30-148.5 cm = finly upwards very fine sand to silty clay (= 148.5-130 cm)
some sand patches at
-31 cm
-41 cm
-75 cm

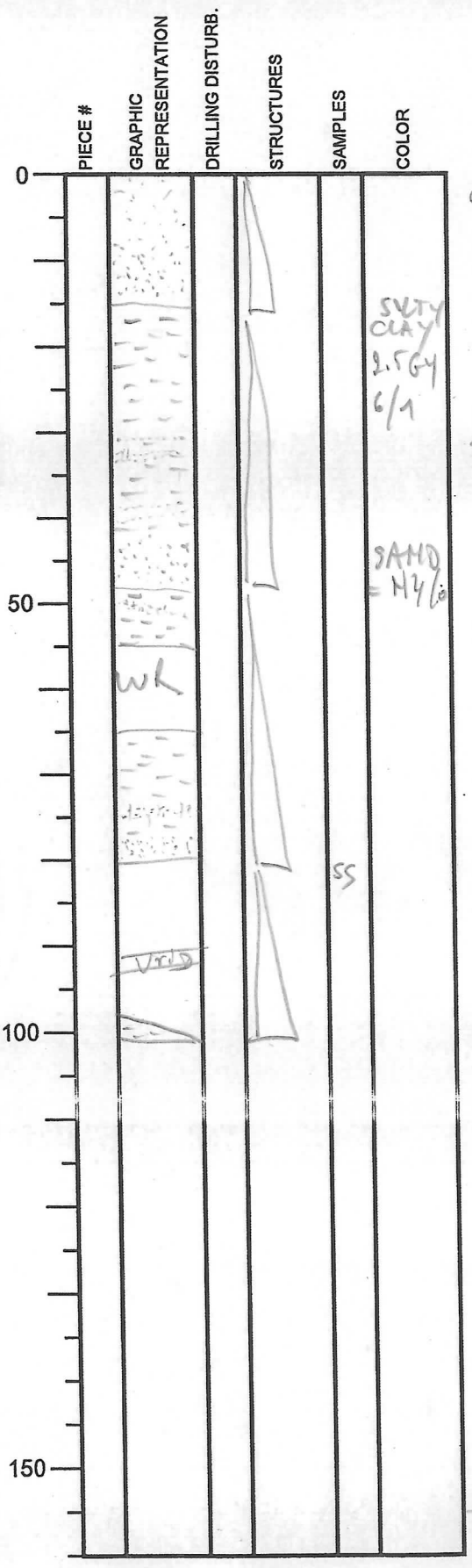
OBSERBER:

VOID = 45-46 cm
63-66 cm
89-92
99-113

Integrated Ocean Drilling Program
Visual Core Description

NO. 63
DATE: 22/11/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 11X
SECTION: 4
TOP DEPTH (m CSF): 279.22

OBSERBER:



Tot. = 100 cm

SECTION DESCRIPTION

0-15cm = finly upwards sequence from mixed medium sand to very fine sand very sharp base

15-47.5cm = finly upwards from fine sand to silty clay = 47.5-44.5cm sand patches at
- 31.5-32 cm
- 33.5-34 cm
- 38.5-39 cm
- 39.5-41 cm

44.5-81cm = finly upwards fine sand bed (81-78cm) to silty clay sand layers at
75-77 cm
50-51 cm
very sharp boundary

55-65cm = WK sample
92-93 cm = Void

81-89 = finly upwards very fine sand bed to silty clay
85-89 very sharp (erosive?) base
89-100cm = silty clay

VCD_sheet_100805.xls

Integrated Ocean Drilling Program
Visual Core Description

NO. 64
DATE: 22/12/20
EXP.: 338
SITE/HOLE: C0002K
CORE: 11X
SECTION: CC
TOP DEPTH (m CSF): 280.22
OBSERBER:

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL				2.5Y 6/1

Scale (cm): 0, 50, 100, 150

Tot. 25cm

SECTION DESCRIPTION

0-20cm = silty clay
sand patch = 1.5 cm
forams - 16 cm
- 18 cm

20-25cm = PAL sample