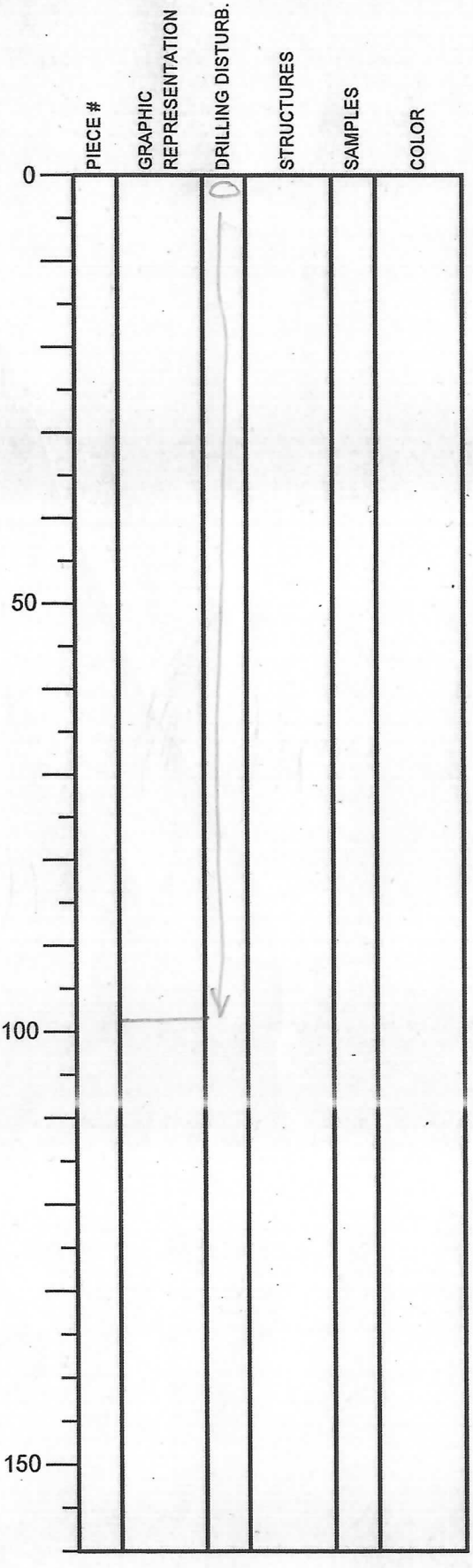
Integrated Ocean Drilling Program

Visual Core Description

NO. 110
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 16X
SECTION: 1
TOP DEPTH (m CSF): 419.5

OBSERBER:



SECTION DESCRIPTION

16X, Sections 1-CC
dom. lithol: silty clay 5G4/1
minor lithol: sd
sdy silt N4/0

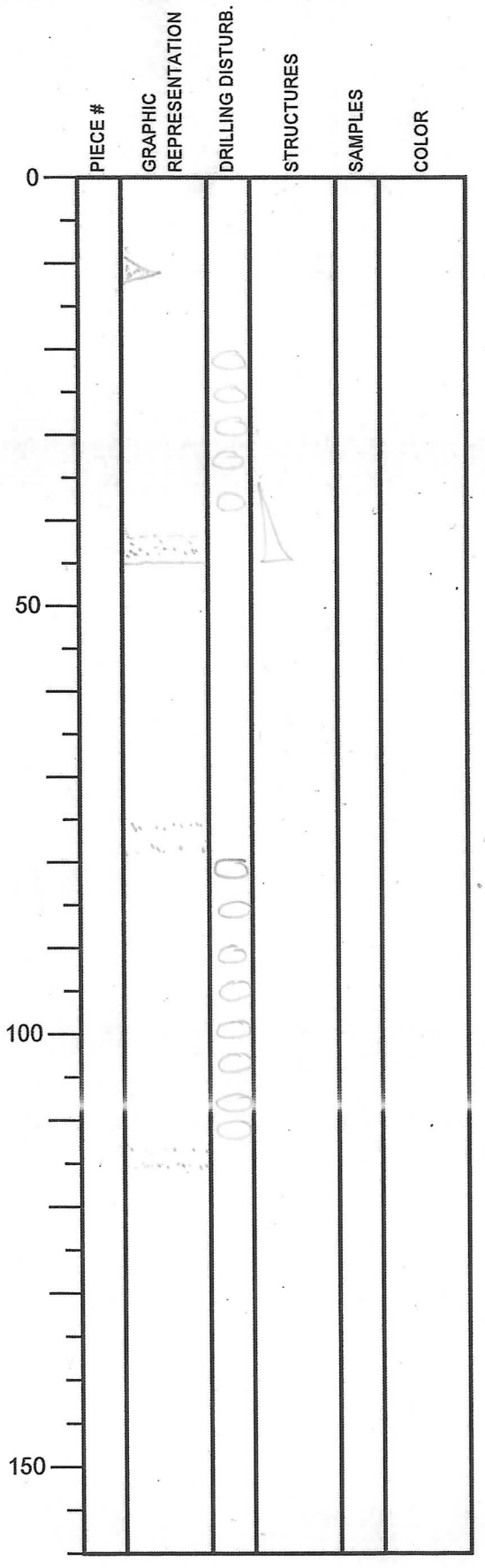
silty clay

97

Integrated Ocean Drilling Program
Visual Core Description

NO. 111
DATE: 12 /26/ 20 12
EXP.: 338
SITE/HOLE: C0002L
CORE: 16X
SECTION: 2
TOP DEPTH (m CSF): 420.475

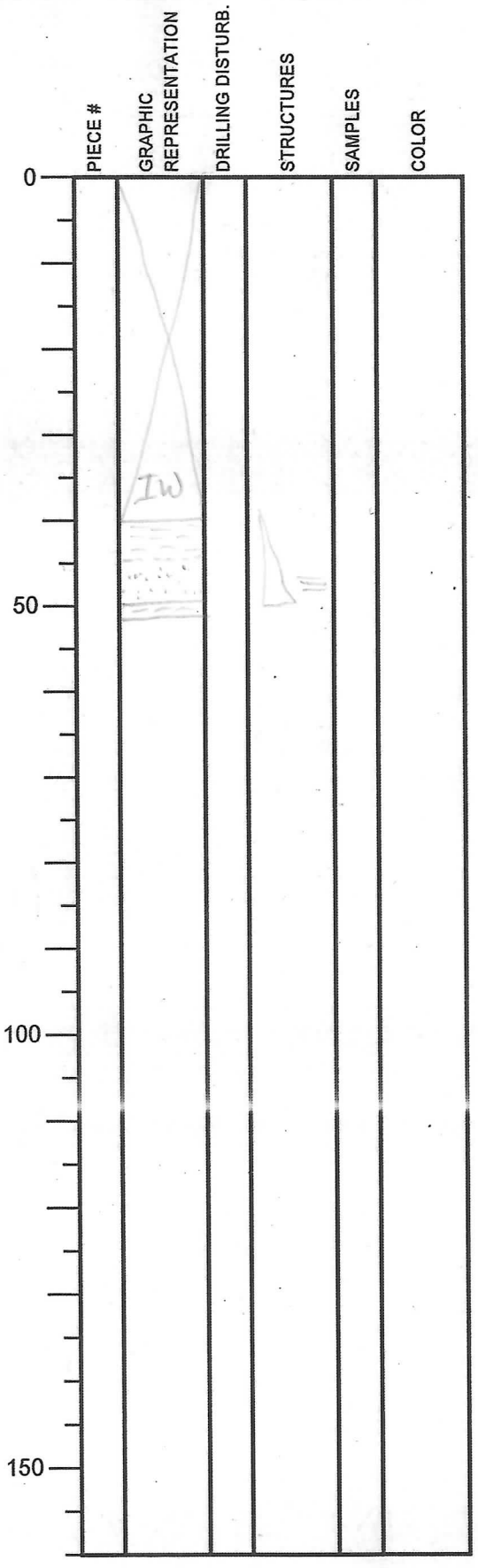
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 112
DATE: 12 /26/ 20 12
EXP.: 338
SITE/HOLE: C0002L
CORE: 16K
SECTION: 3
TOP DEPTH (m CSF): 421.87

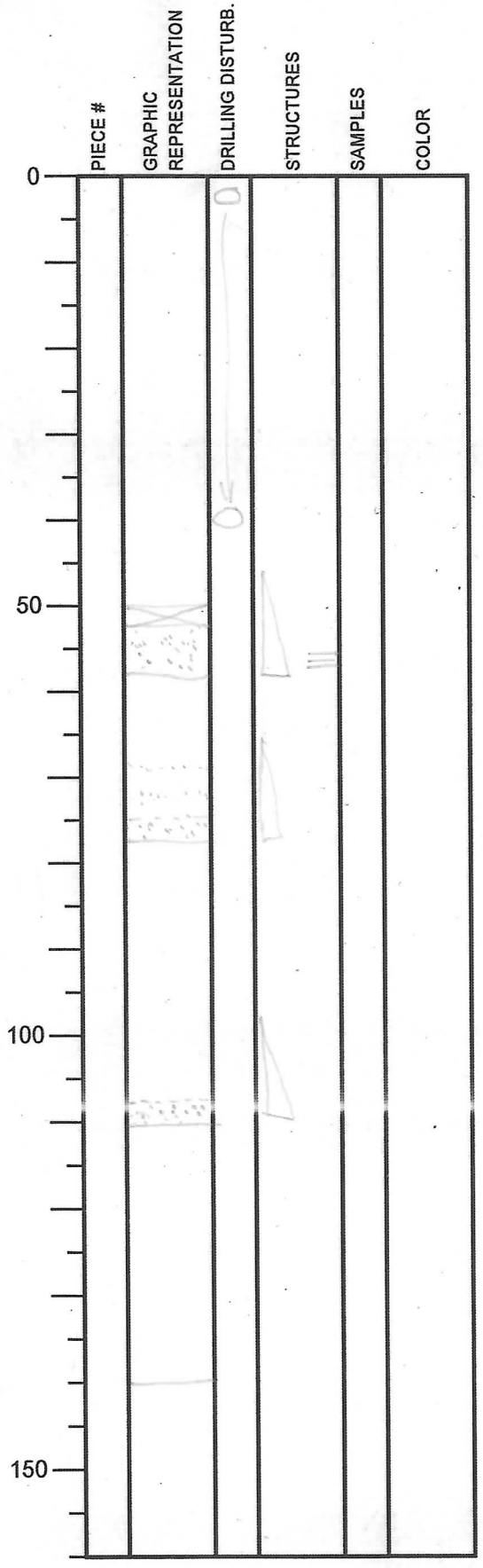
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 113
DATE: 12 / 26 / 20 12
EXP.: 338
SITE/HOLE: C0002L
CORE: 16X
SECTION: 4
TOP DEPTH (m CSF): 422.38

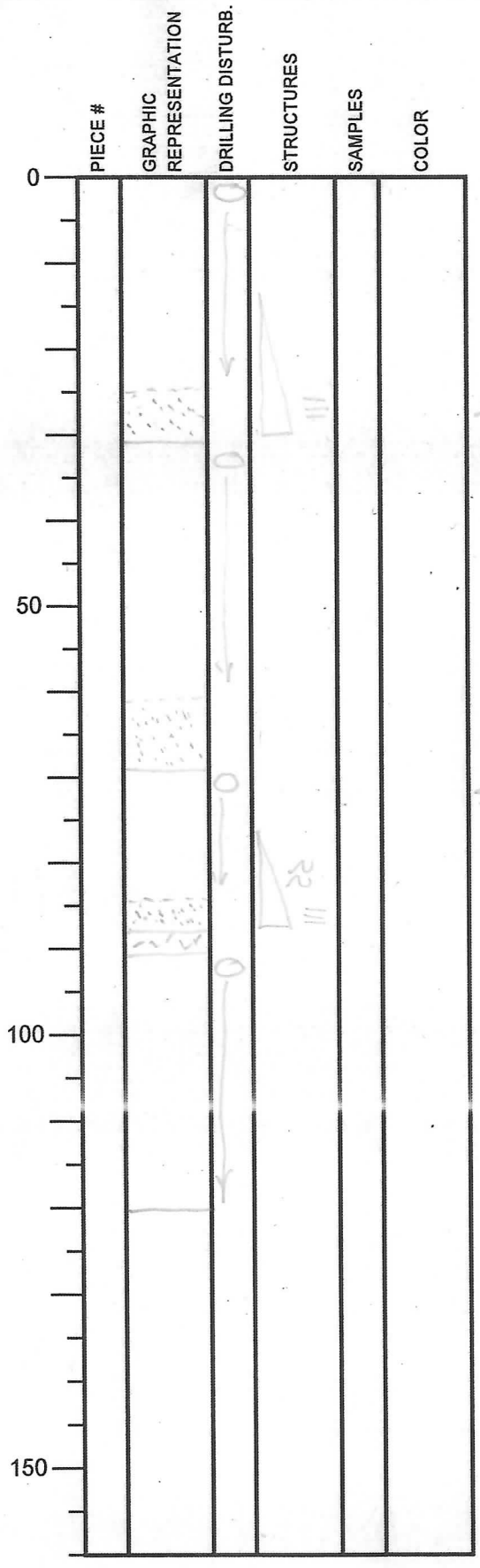
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 114
DATE: 12 / 26 / 20 12
EXP.: 338
SITE/HOLE: C0002L
CORE: 16X
SECTION: 5
TOP DEPTH (m CSF): 423.78

OBSERBER:

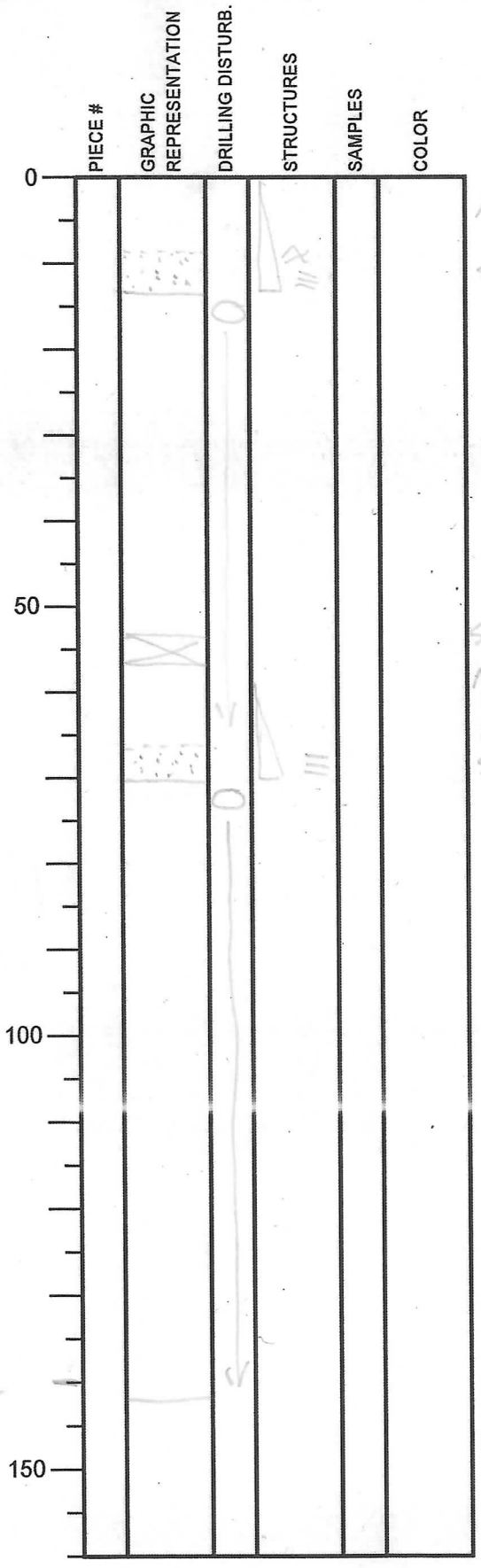


121

Integrated Ocean Drilling Program
Visual Core Description

NO. 115
DATE: 2 / 26 / 2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 16X
SECTION: 6
TOP DEPTH (m CSF): 424.985

OBSERBER:



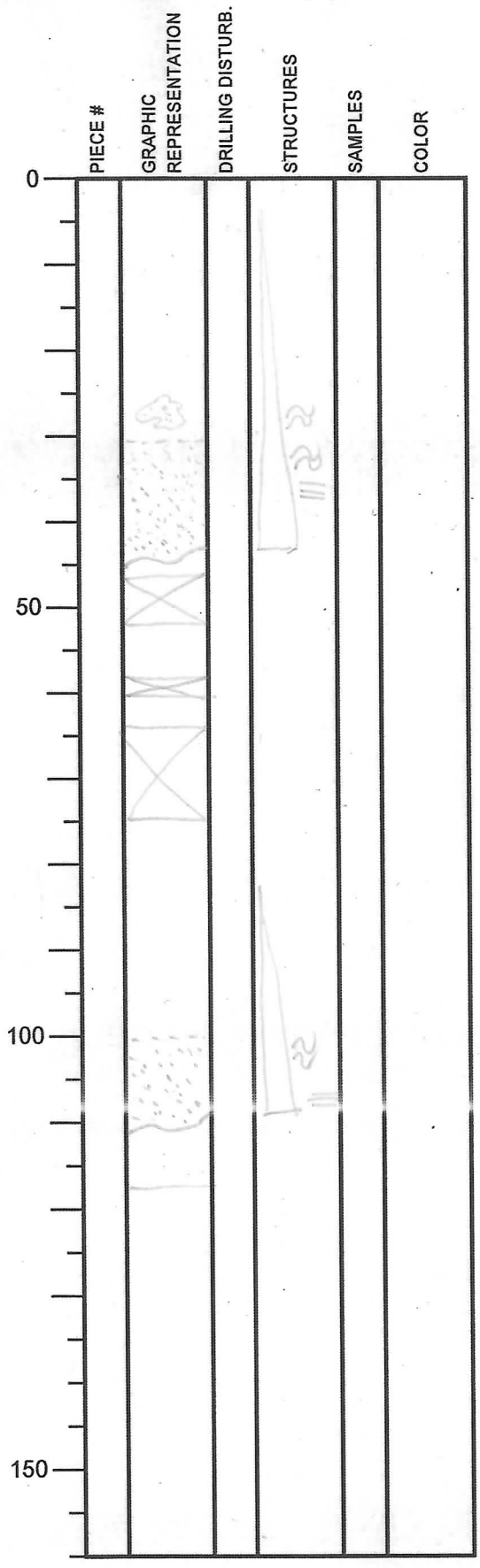
SECTION DESCRIPTION

silty clay
sd
convolut w/ silty clay stringers
silty clay
sd

Integrated Ocean Drilling Program
Visual Core Description

NO. 116
DATE: 2 /26/ 20 17
EXP.: 338
SITE/HOLE: C0002L
CORE: 16X
SECTION: 7
TOP DEPTH (m CSF): 426.405

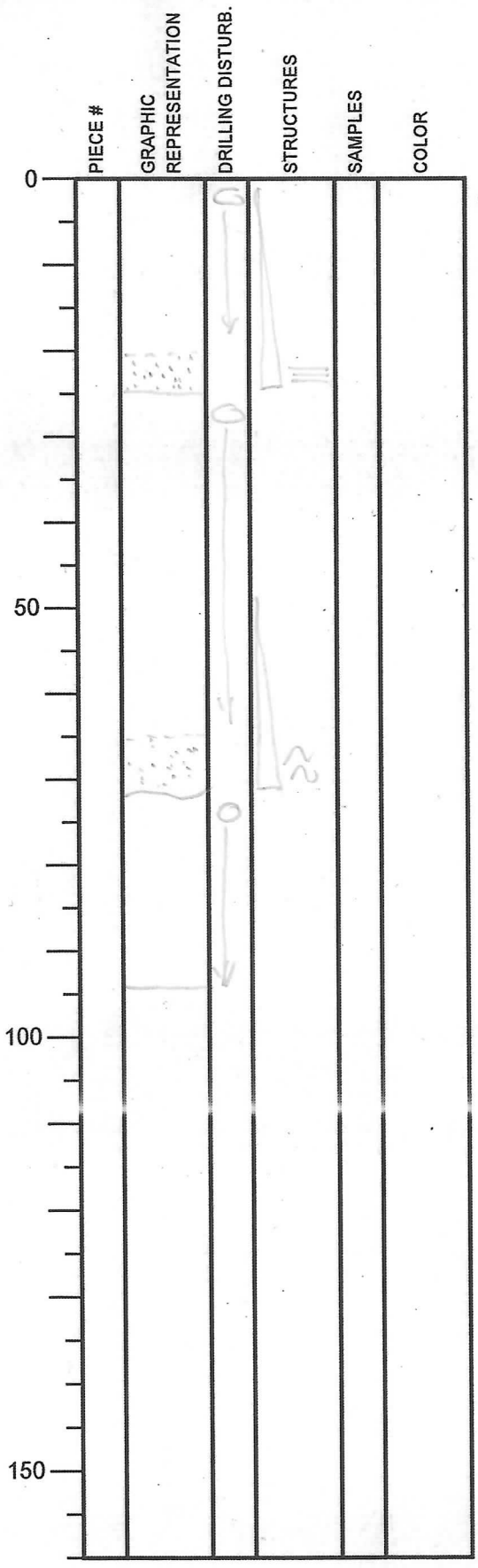
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 117
DATE: 12 / 26 / 20 17
EXP.: 338
SITE/HOLE: C0002L
CORE: 16X
SECTION: 8
TOP DEPTH (m CSF): 427.575

OBSERBER:

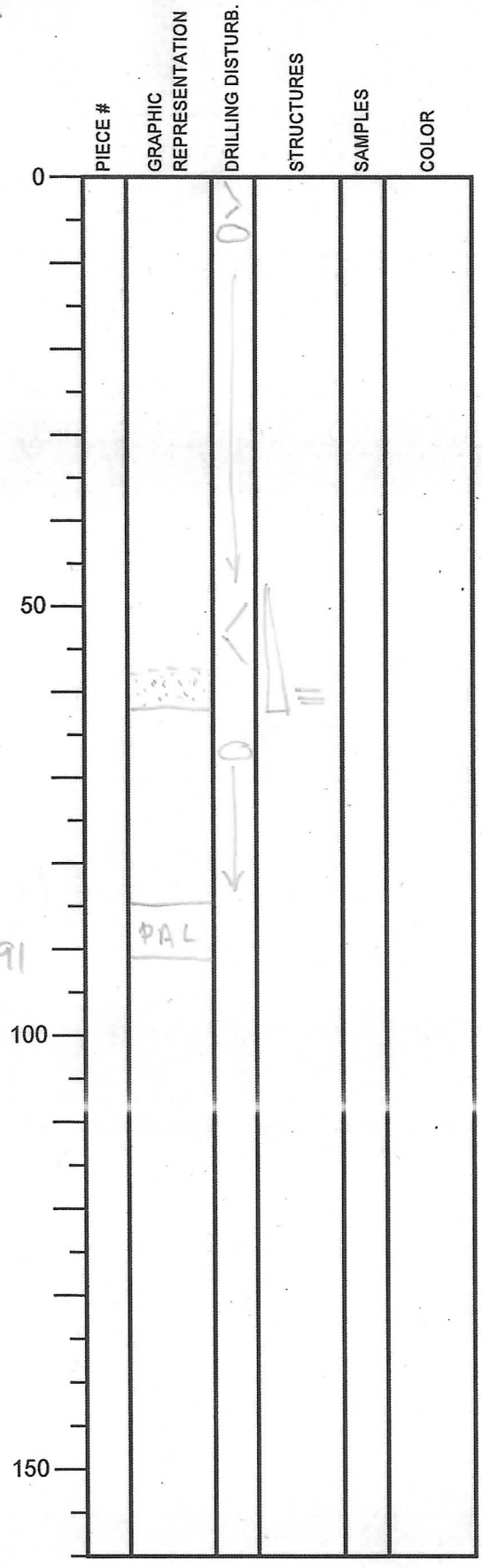


Integrated Ocean Drilling Program

Visual Core Description

NO. 118
DATE: 10/26/20 12
EXP.: 338
SITE/HOLE: C0002L
CORE: 16K
SECTION: CC
TOP DEPTH (m CSF): 428.515

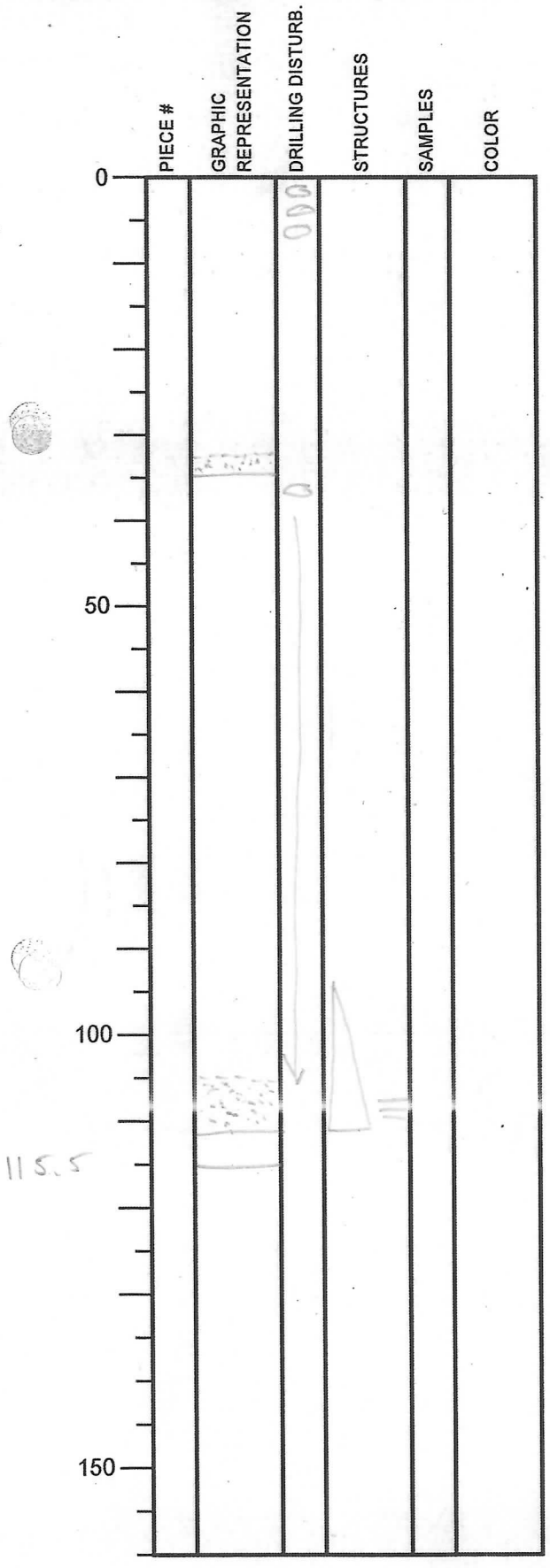
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 119
DATE: 12 / 26 / 20 12
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 1
TOP DEPTH (m CSF): 429.00

OBSERBER:



SECTION DESCRIPTION

17X Sections 1-CC

dominant lithol: silty clay 5GY5/1

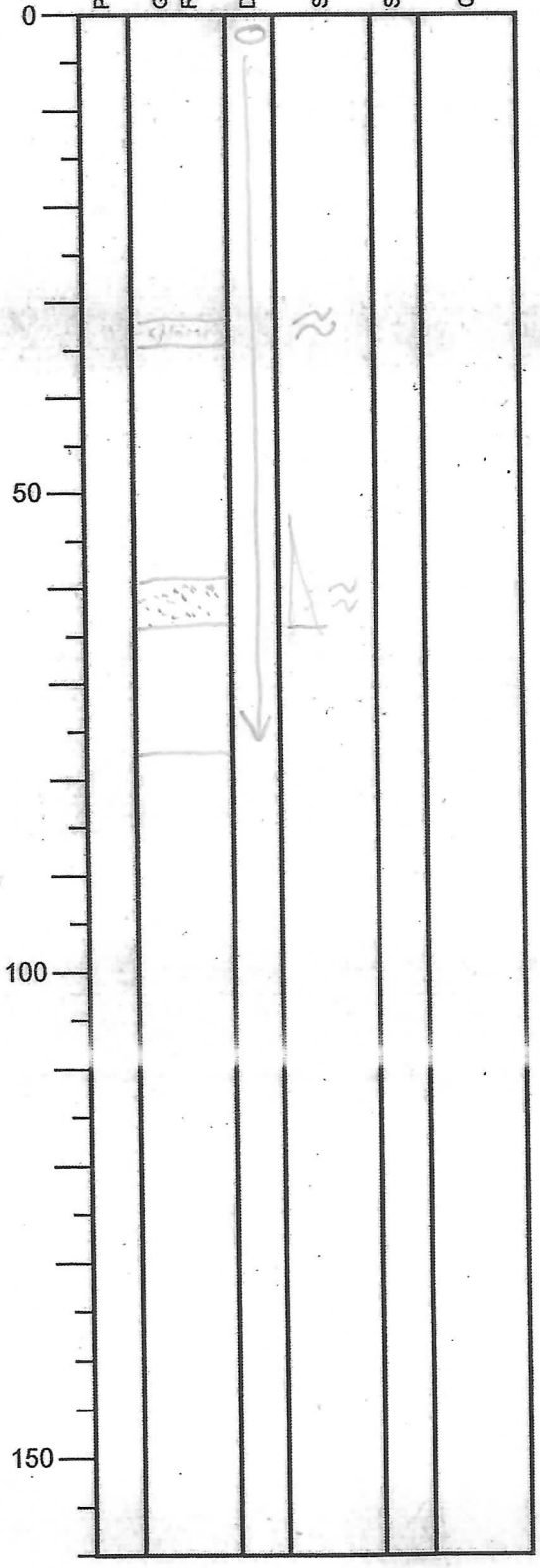
minor lithol: sd + sdy silt: N4/0

Integrated Ocean Drilling Program

Visual Core Description

NO. 120
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 2
TOP DEPTH (m CSF): 430.15

OBSERBER:



77.5

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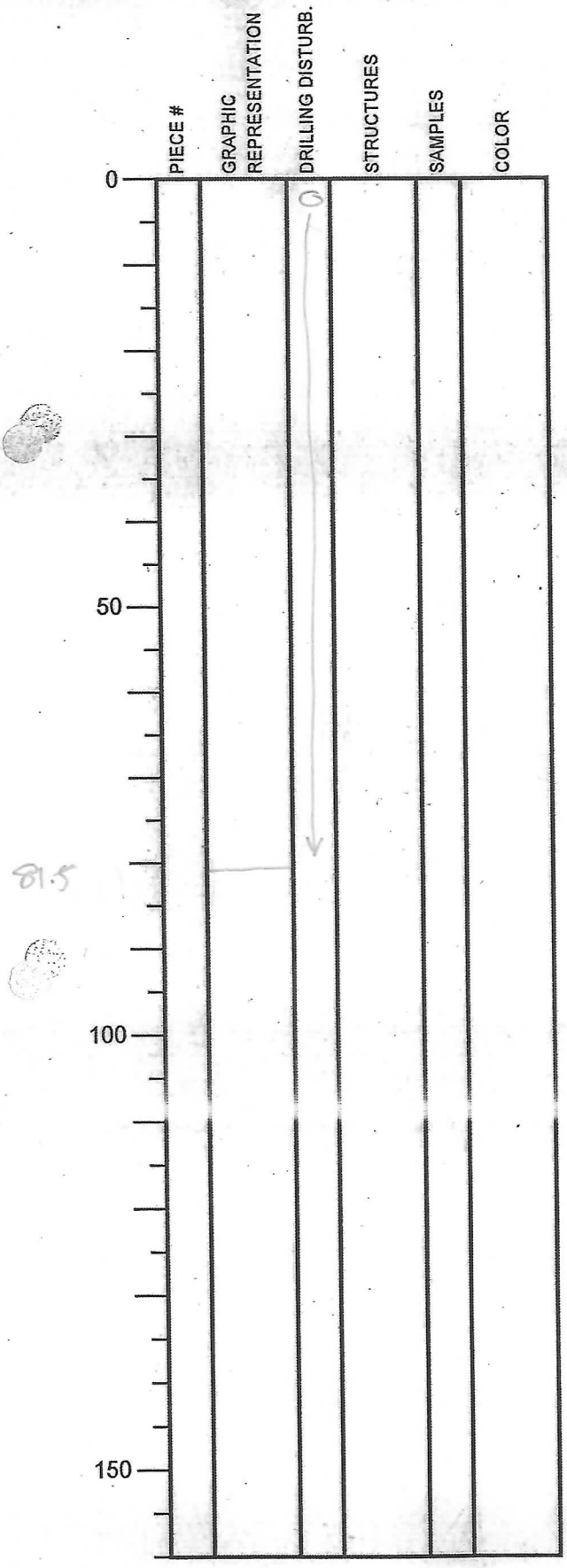
Integrated Ocean Drilling Program

Visual Core Description

NO. 121
DATE: 12/24/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 3
TOP DEPTH (m CSF): 430.925

OBSERBER:

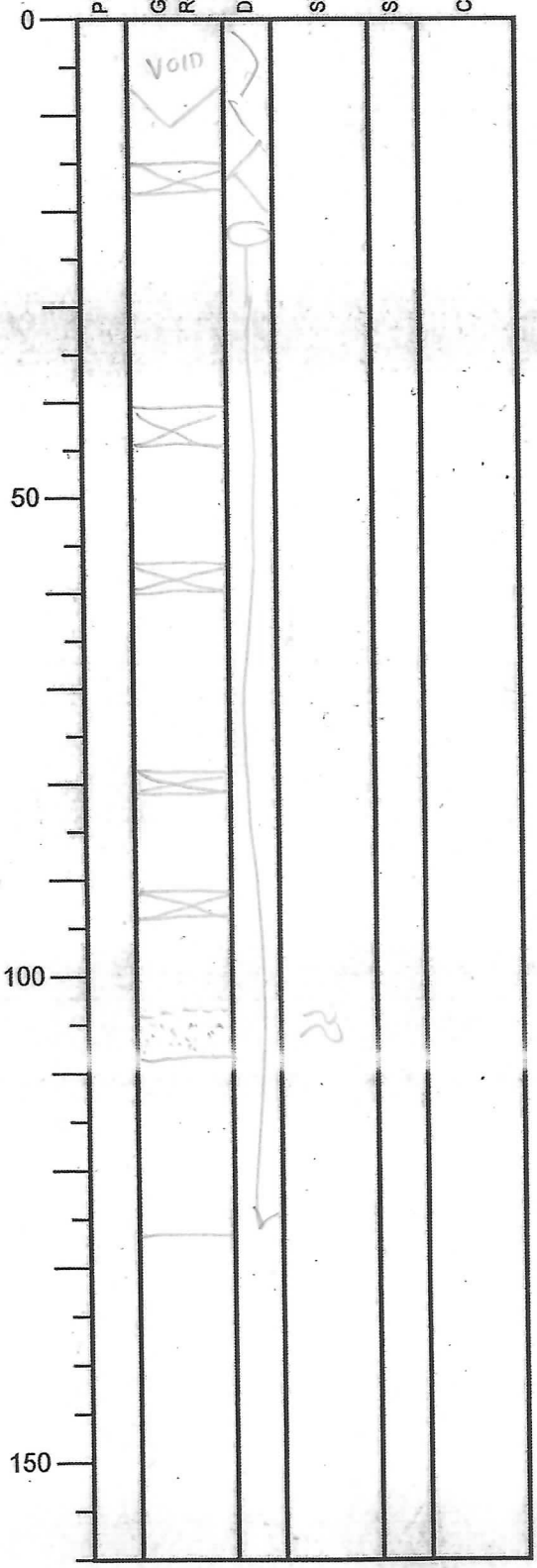


Integrated Ocean Drilling Program

Visual Core Description

NO. 122
DATE: 12/24/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 5
TOP DEPTH (m CSF): 432.255

OBSERBER:

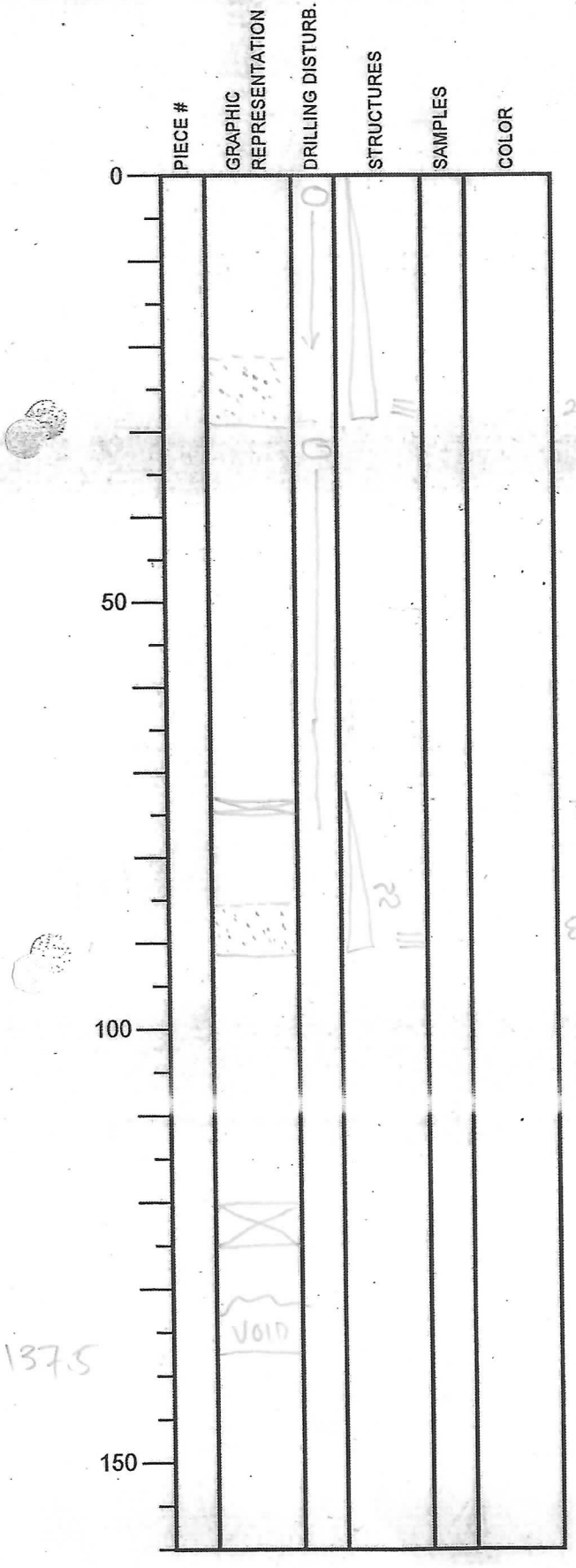


127

Integrated Ocean Drilling Program
Visual Core Description

NO. 123
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 6
TOP DEPTH (m CSF): 433525

OBSERBER:

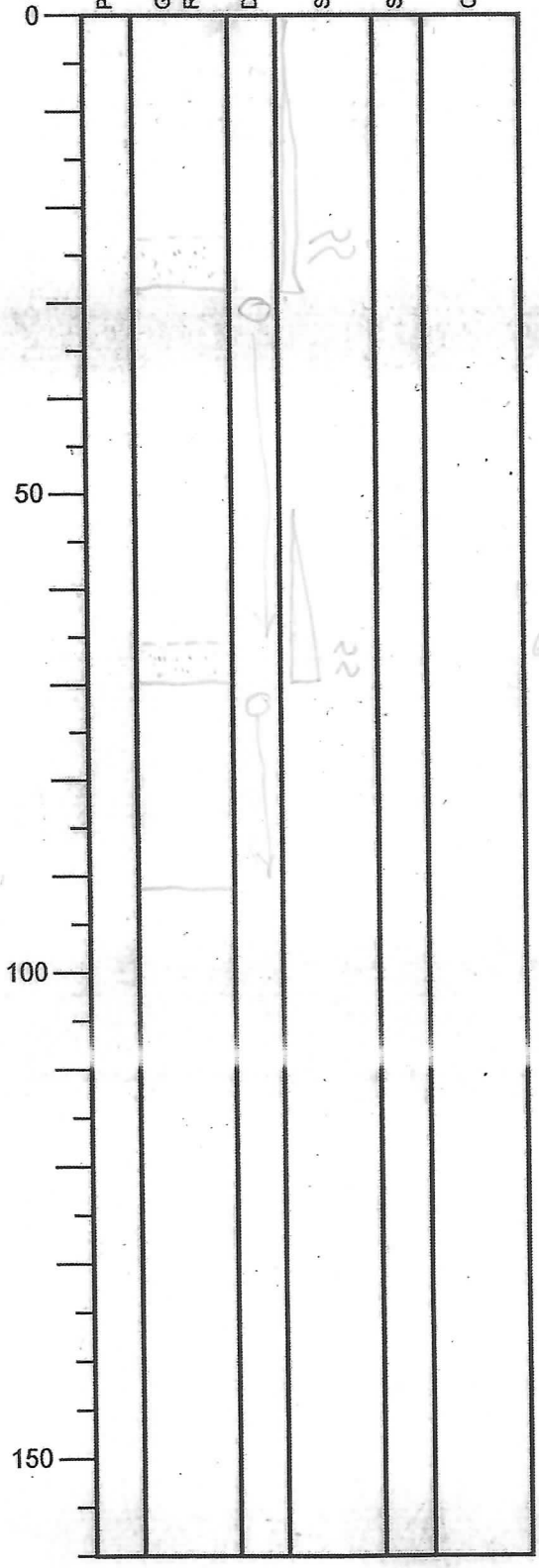


Integrated Ocean Drilling Program

Visual Core Description

NO. 124
DATE: 12/24/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 7
TOP DEPTH (m CSF): 434.905

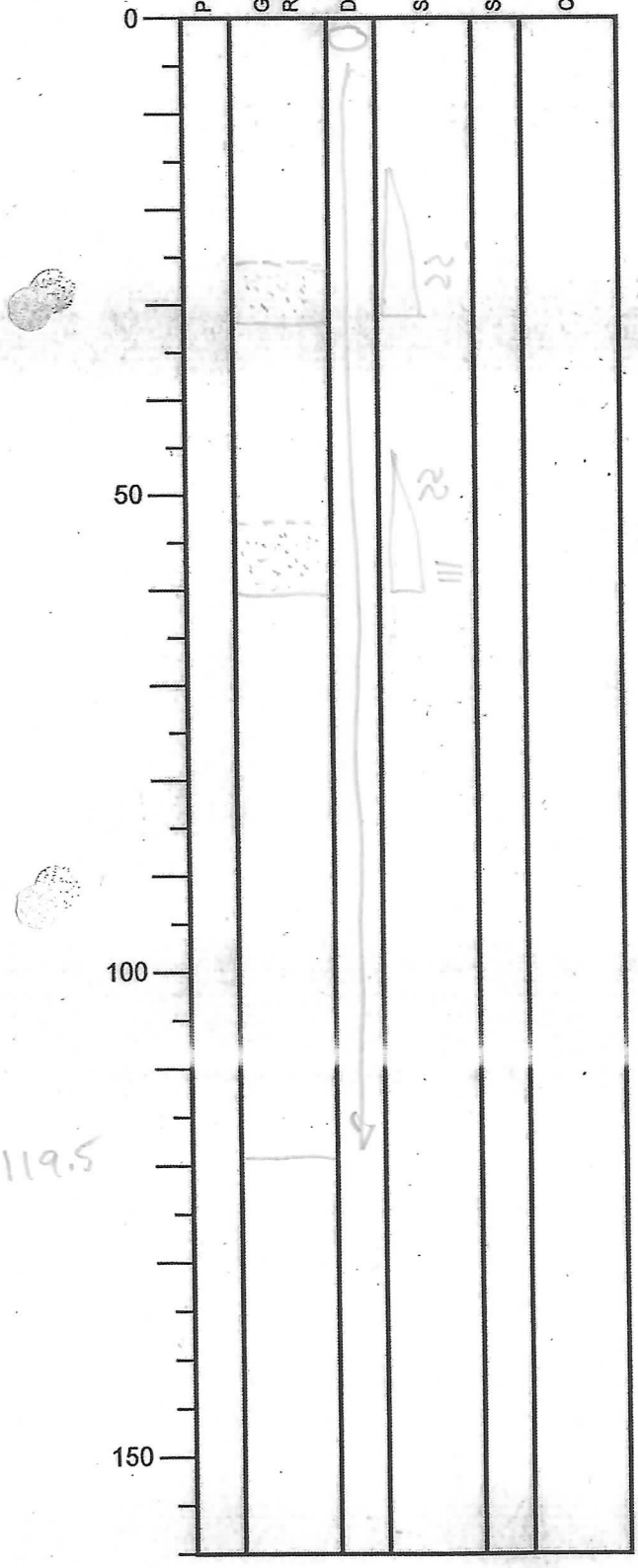
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 125
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 8
TOP DEPTH (m CSF): 435.815

OBSERBER:



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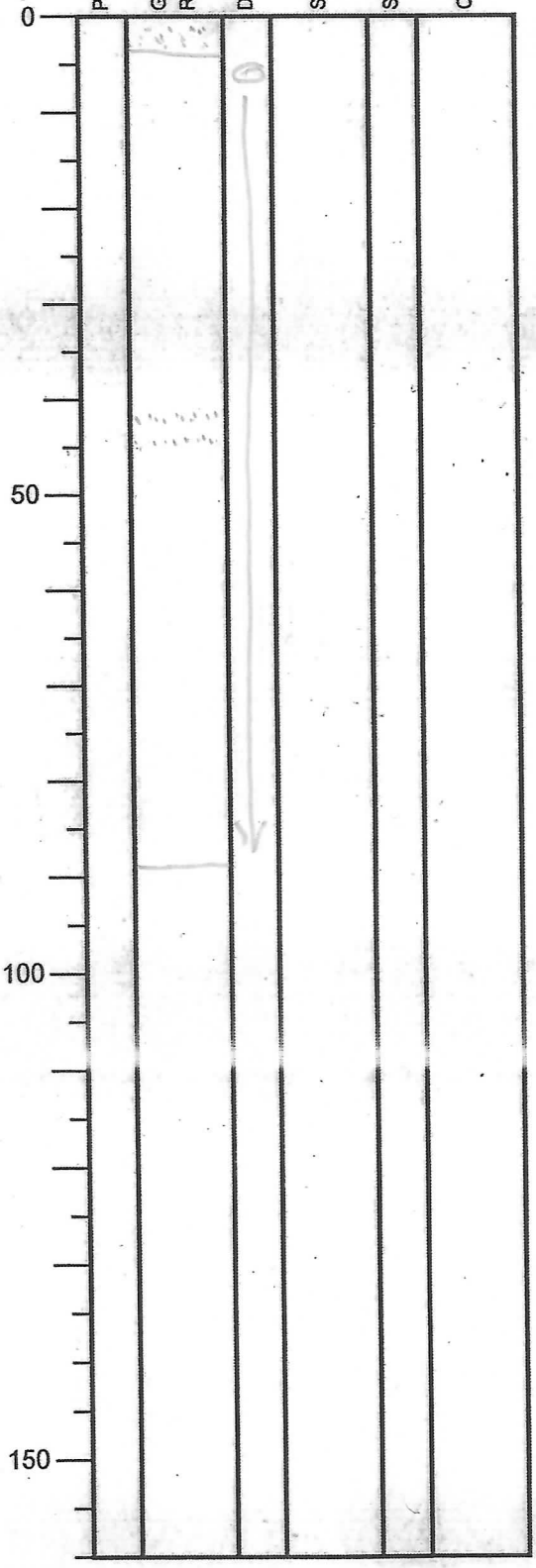
Integrated Ocean Drilling Program

Visual Core Description

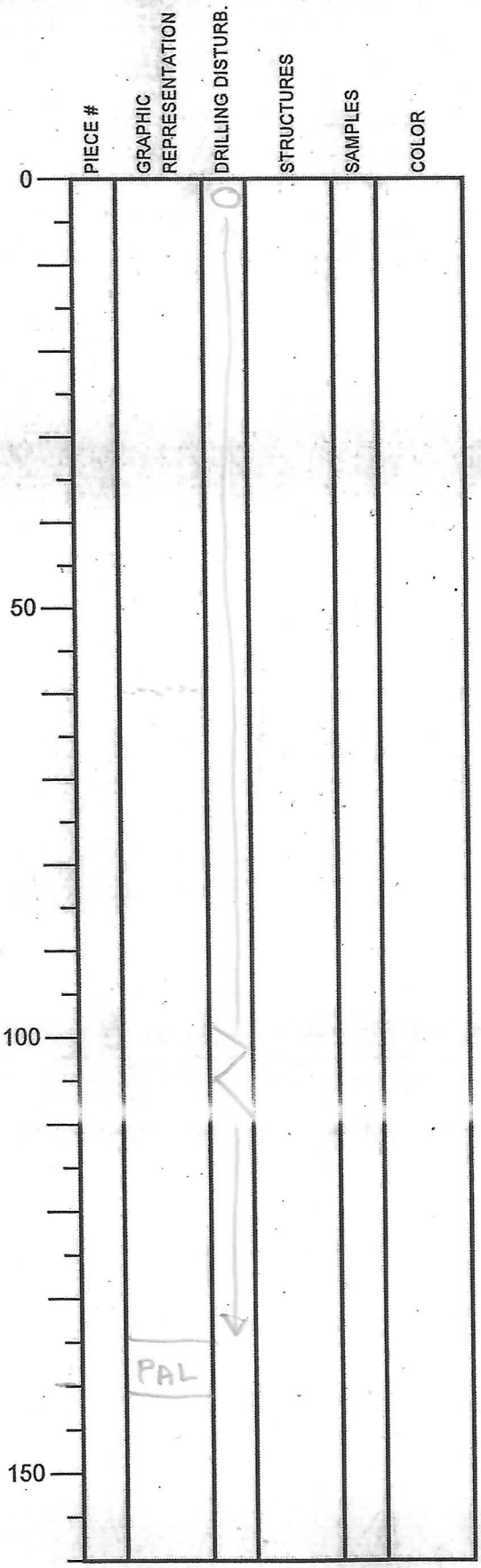
NO. 126
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: 9
TOP DEPTH (m CSF): 437.005
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

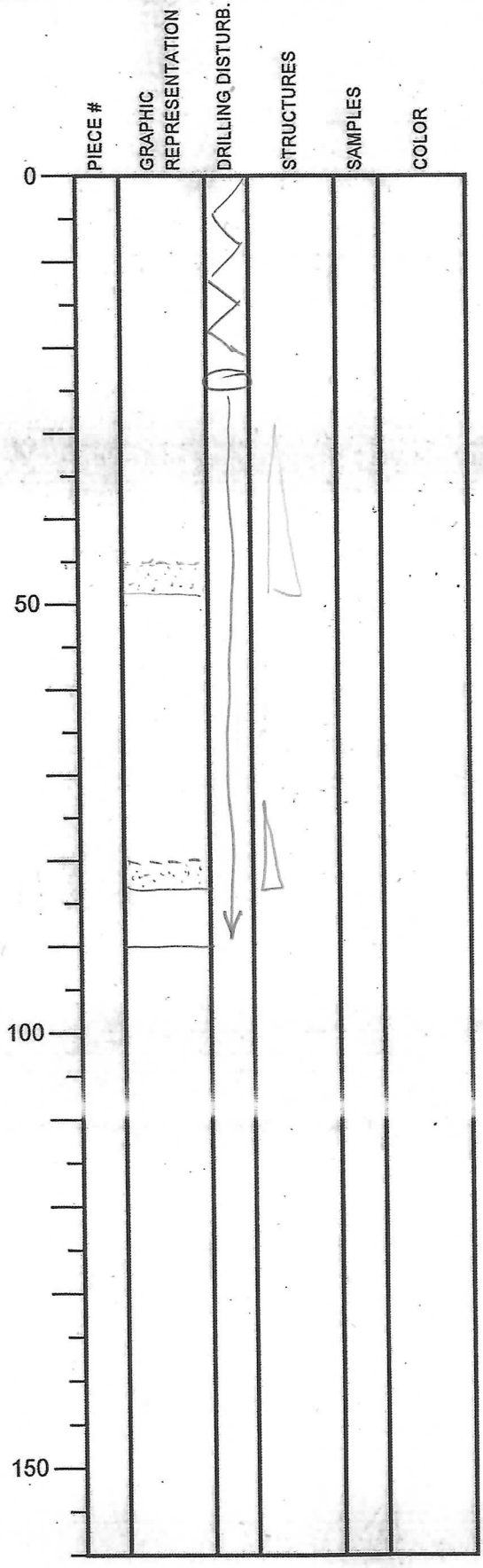
NO. 127
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 17X
SECTION: CC
TOP DEPTH (m CSF): 437.895

OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 128
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: 1
TOP DEPTH (m CSF): 438.5



SECTION DESCRIPTION

OBSERBER:

18 x Sections 1-CC

dom. silty clay = 2.5Y 5/1

minor sands = N5/0

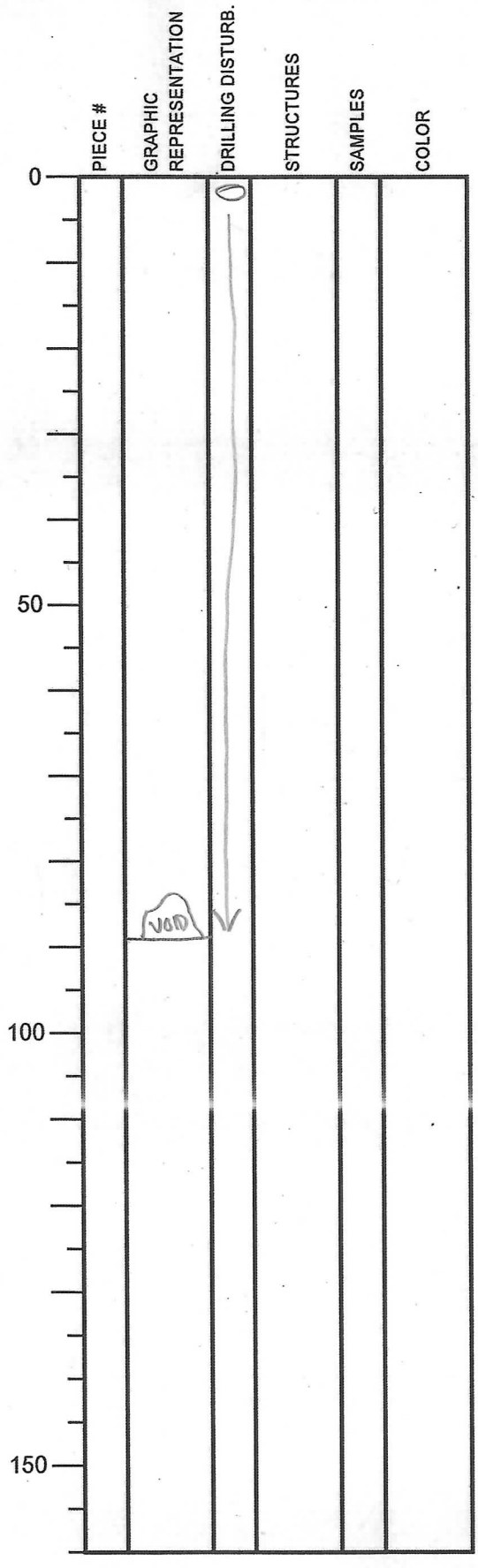
90

Integrated Ocean Drilling Program

Visual Core Description

NO. 129
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: 2
TOP DEPTH (m CSF): 439.40

OBSERBER:



SECTION DESCRIPTION

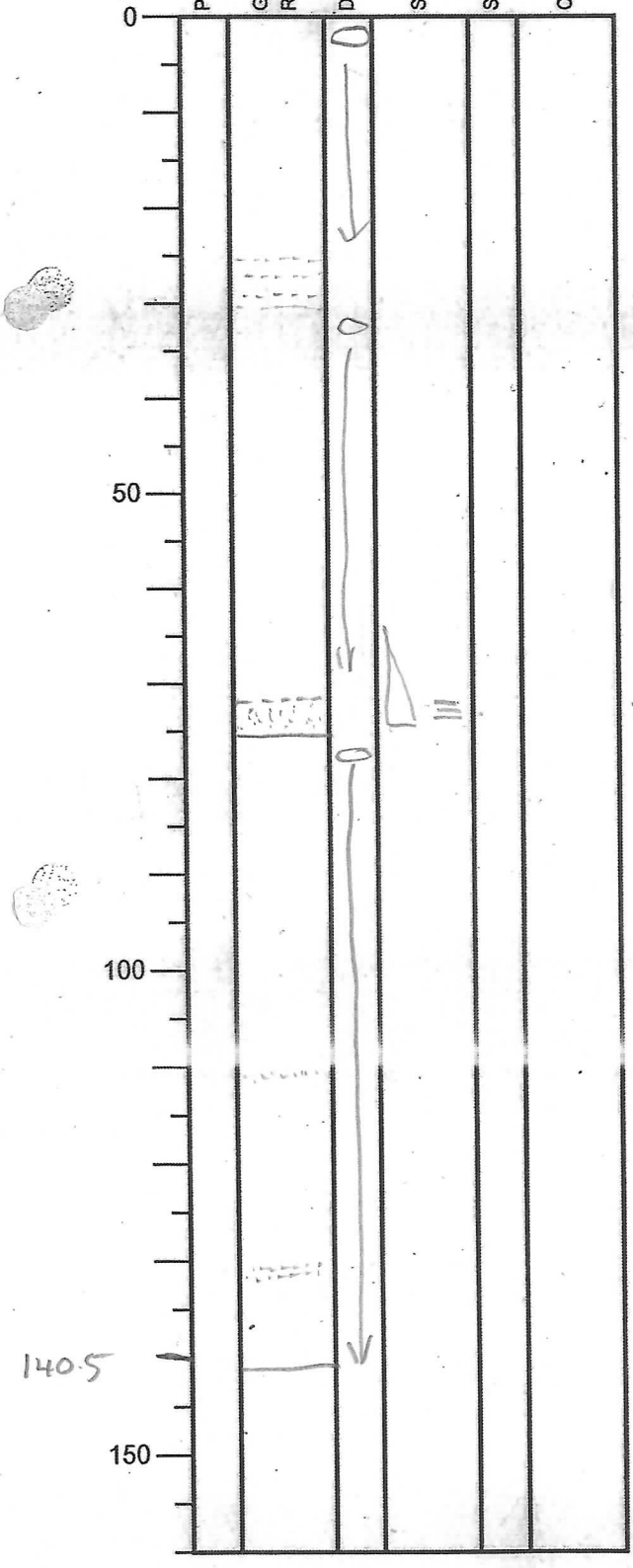
silty clay

89

Integrated Ocean Drilling Program
Visual Core Description

NO. 130
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: 4
TOP DEPTH (m CSF): 440.7

OBSERBER:



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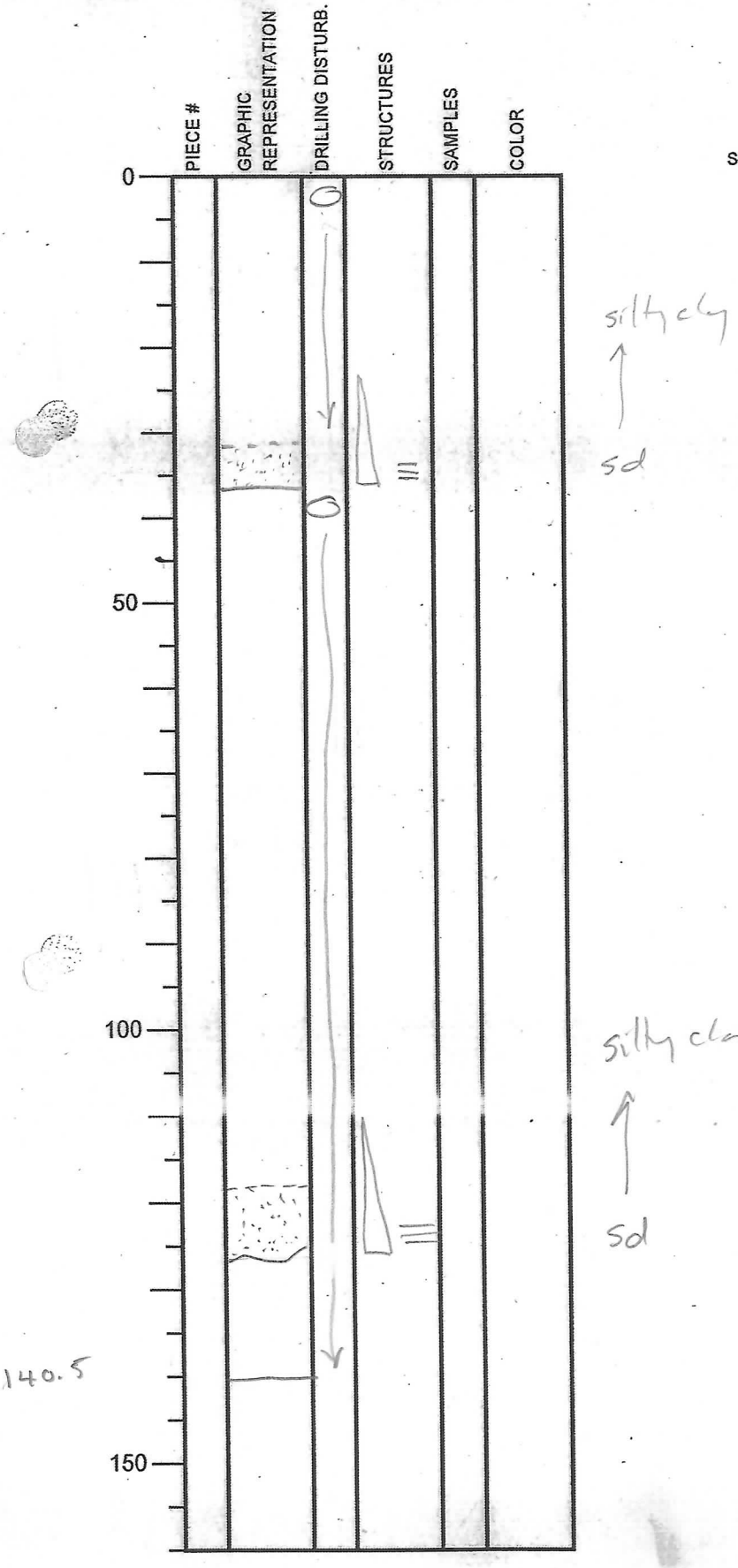
Integrated Ocean Drilling Program
Visual Core Description

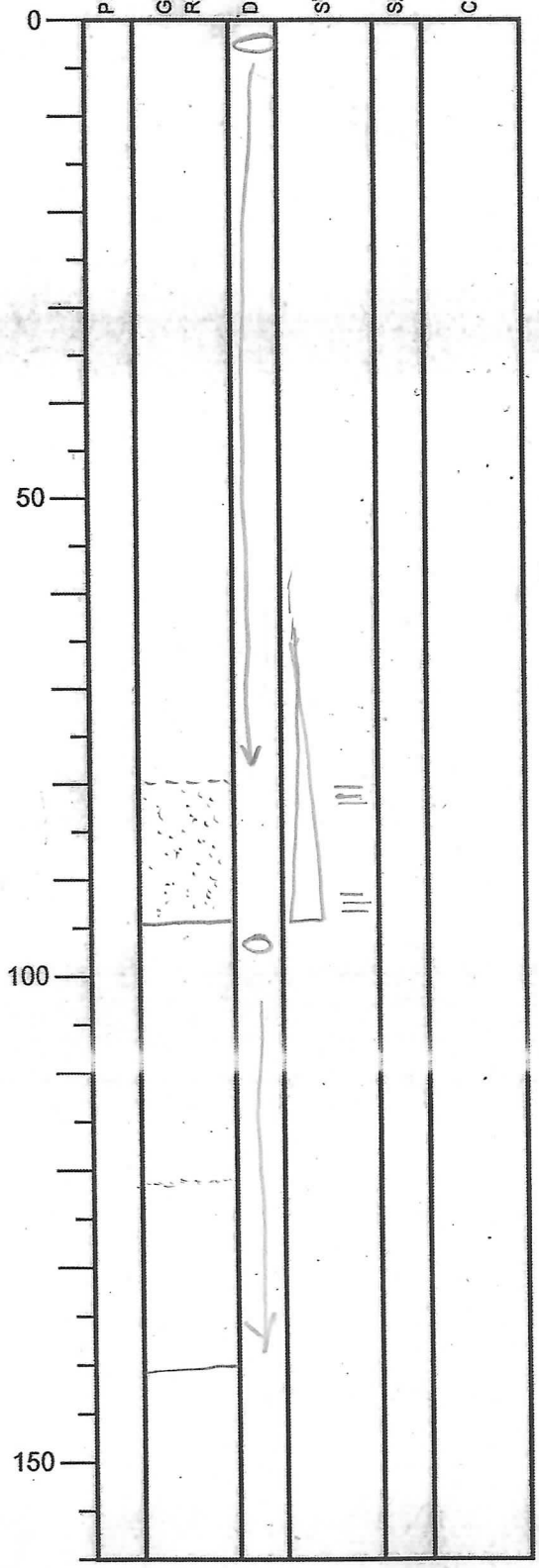
NO. 131
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: 5
TOP DEPTH (m CSF): 442.1
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 132
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: 6
TOP DEPTH (m CSF): 443.505

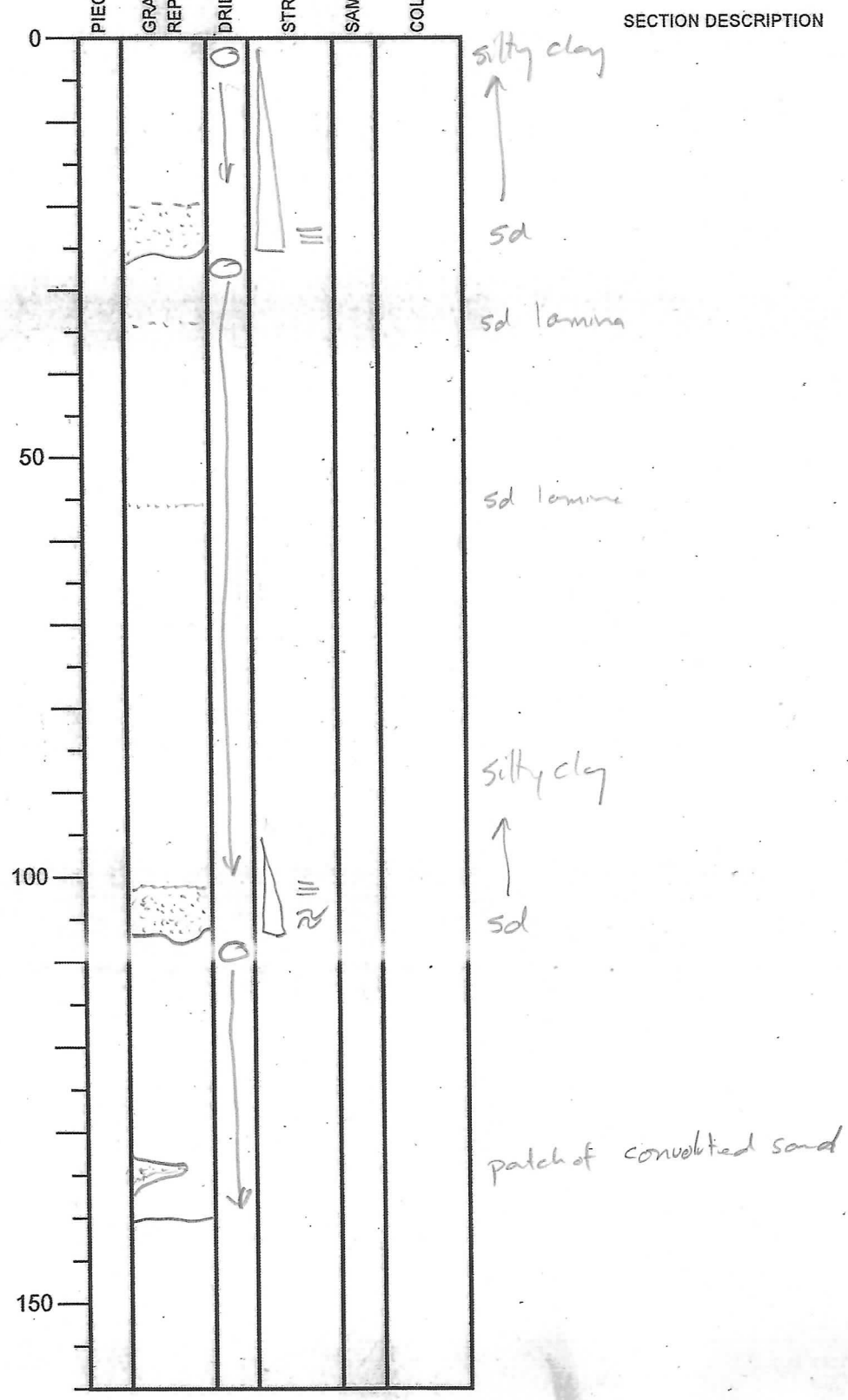
OBSERBER:



141

Integrated Ocean Drilling Program
Visual Core Description

NO. 133
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: 7
TOP DEPTH (m CSF): 444.915
OBSERBER:



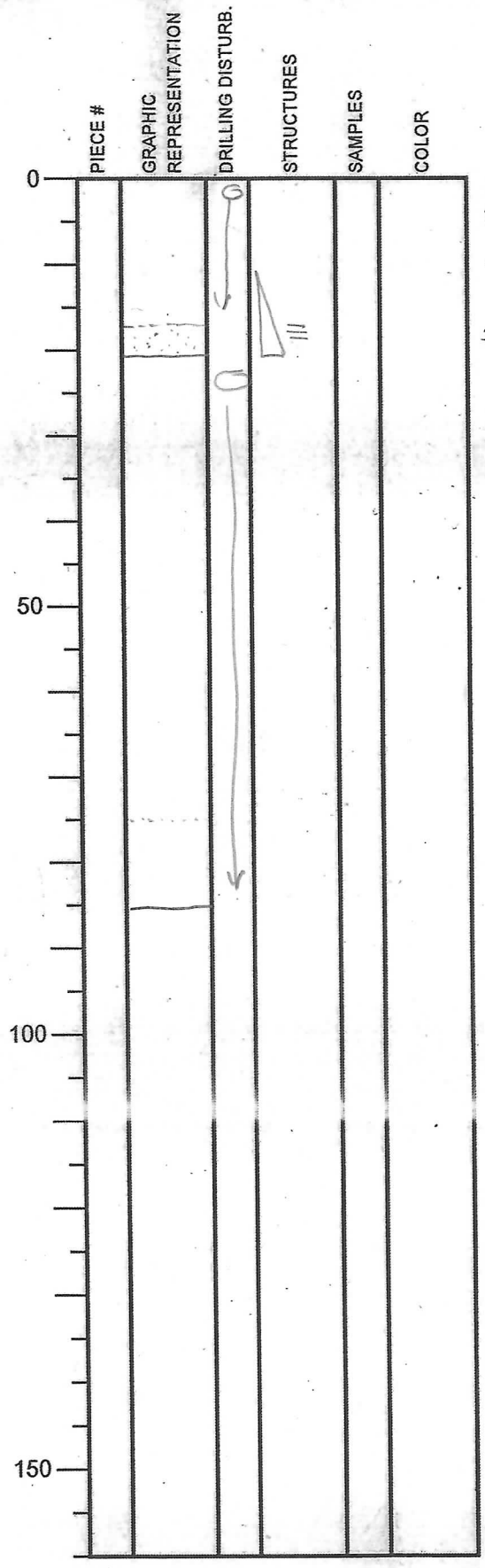
141

VCD_sheet_100805.xls

Integrated Ocean Drilling Program
Visual Core Description

NO. 134
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: 8
TOP DEPTH (m CSF): 446.325

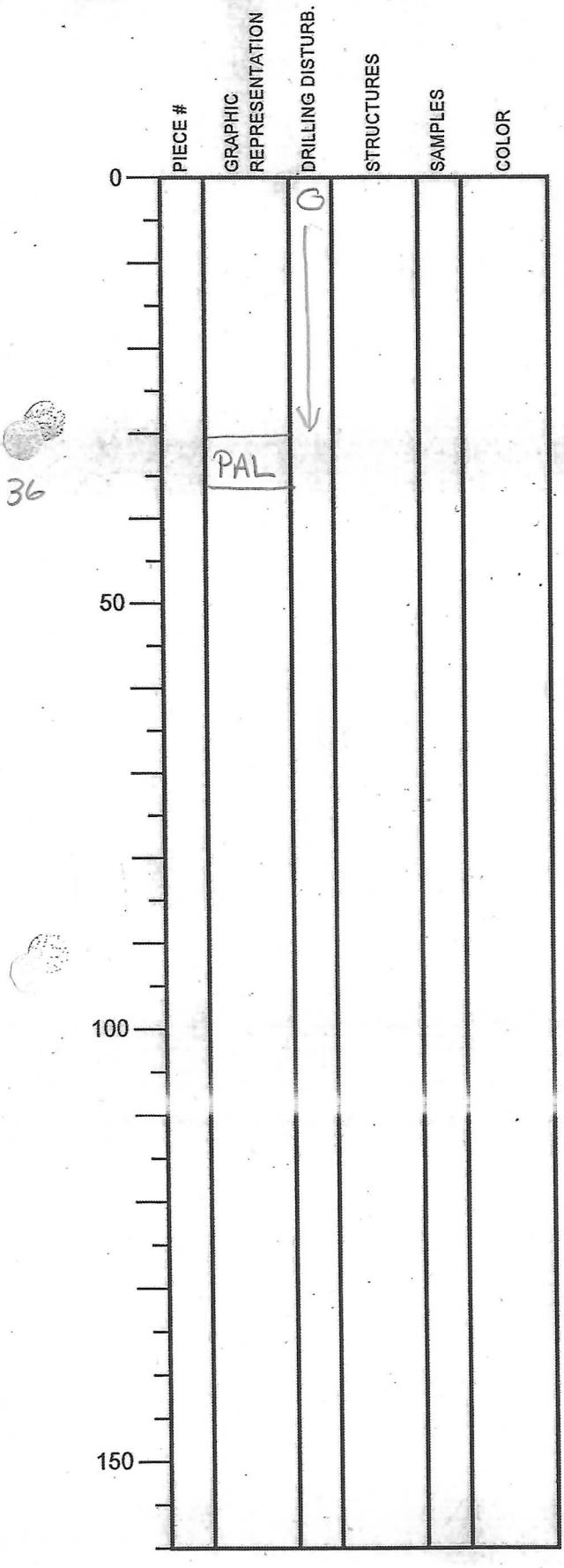
OBSERBER:



Integrated Ocean Drilling Program
Visual Core Description

NO. 135
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 18X
SECTION: CC
TOP DEPTH (m CSF): 447.165

OBSERBER:

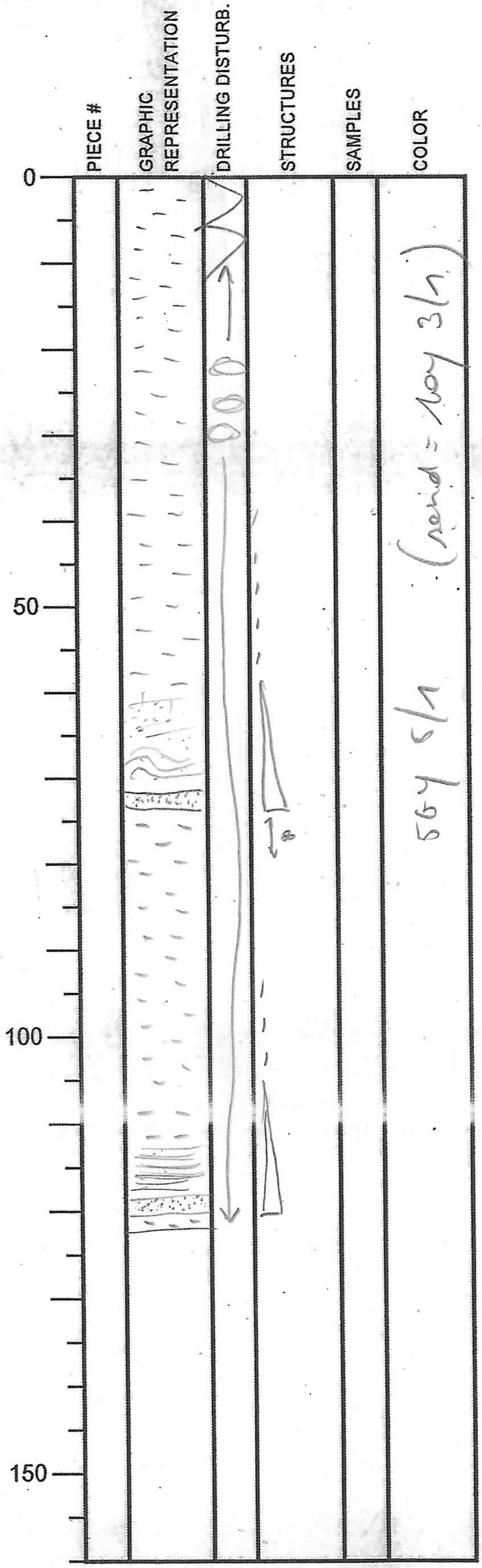


36

Integrated Ocean Drilling Program
Visual Core Description

NO. 136
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: ~~18X~~ 19X
SECTION: 1
TOP DEPTH (m CSF): 448

Tot: 122cm



SECTION DESCRIPTION

OBSERBER:

0-72 cm = fining upwards from fine sand to silty clay

silty clay = structureless

62-71 cm = sandy silt to silty sand

plane to wavy bedding

massive black, mostly fine sand 68-71cm
layer: 71-72cm

72-121 cm = fining upwards from fine sand to silty clay

silty clay = structureless

forams between 72-75 cm

114-119 cm = wavy to plane bedding in silty sand

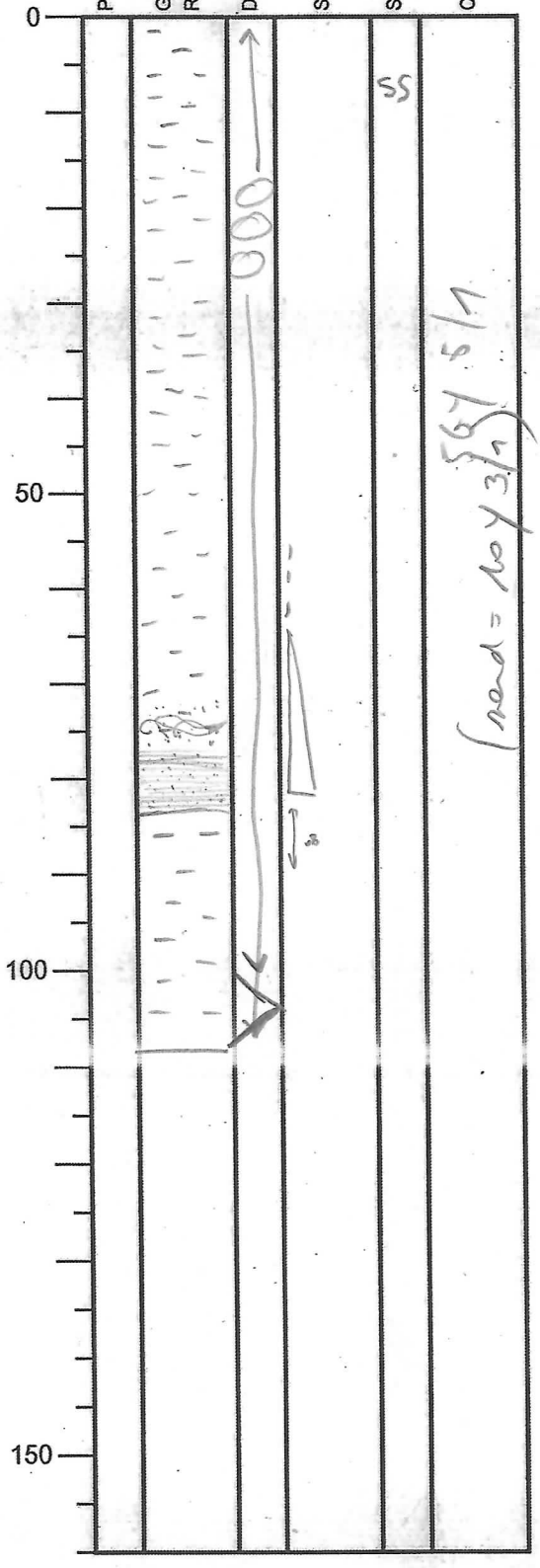
119-121 cm = massive, black fine sand

121-122cm = silty clay

Integrated Ocean Drilling Program
Visual Core Description

NO. 137
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: ~~18X~~ 19X
SECTION: 2
TOP DEPTH (m CSF): 449.215

OBSERBER:



Tot. 108 cm

SECTION DESCRIPTION

0-83 cm = fining upwards from fine sand to silty clay

silty clay = structureless

74-76 = convoluted silty sand

78,5 - 82,5 cm = fine black sand planar bedding

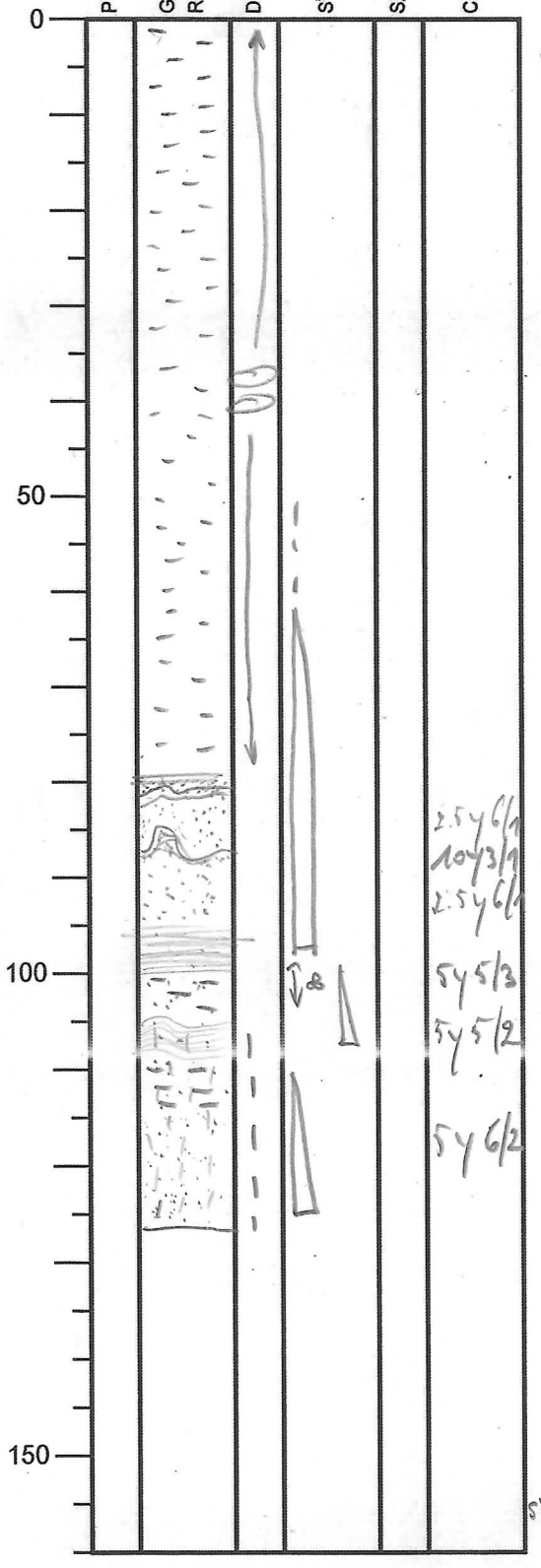
82,5 - 108 cm = silty clay structureless

Jerome 82,5 - 87 cm

Integrated Ocean Drilling Program
Visual Core Description

NO. 138
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 19X
SECTION: 4
TOP DEPTH (m CSF): 450.9
OBSERBER:

Tot. 126 cm



SECTION DESCRIPTION

0-100 cm = fining upwards fine sand to silty clay
silty clay = structureless

80,5-81 cm = fine black sand layer with internally wavy ..

81-81,2 cm laminae = silt laminae
81,2-82 cm = fine sand layer massive
82-87 cm = silty sand beige = 2.5Y 6/1
87-89,5 cm = fine black sand very convoluted
89,5-95 cm = fine, beige sand = 2.5Y 6/1
95-100 cm = fine black sand planar bedding
100-109,5 cm = fining upwards from fine sand to clayey silt
100-104,5 cm = clayey silt massive
104,5-109,5 cm = wavy bedding fine sand = ASH?
109,5-126 cm = fining upwards from fine sand to clayey silt
109,5-120 = clayey silt
120-126 = silty sand = ASH?
some disrupted wavy bedding

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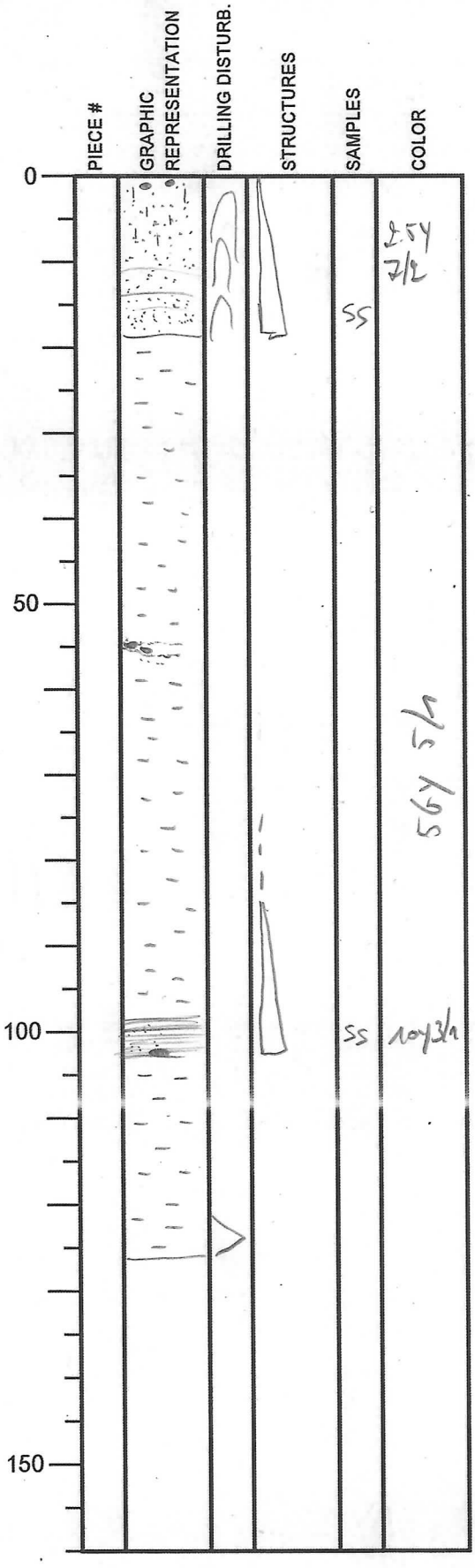
Integrated Ocean Drilling Program

Visual Core Description

NO. 139
DATE: 12/26/2012
EXP.: 338
SITE/HOLE: C0002L
CORE: 19X
SECTION: 5
TOP DEPTH (m CSF): 452.165
OBSERBER:



Tot. = 125,5 cm

SECTION DESCRIPTION

0-19 cm = fining upwards from medium to fine red to silty red = ASH
some vague thick bedding (planar)

19-103 cm = fining upwards from fine red to silty clay
silty clay = structureless

54,5-56,5 cm = sandy silt with thin convoluted fine red laminae (2mm thick) als 2 granules! → PY (?)

99-103 cm = fine red, black planar bedding
large granule at base (103 cm) ↓ PY (?)

103-125,5 cm = silty clay structureless

Integrated Ocean Drilling Program

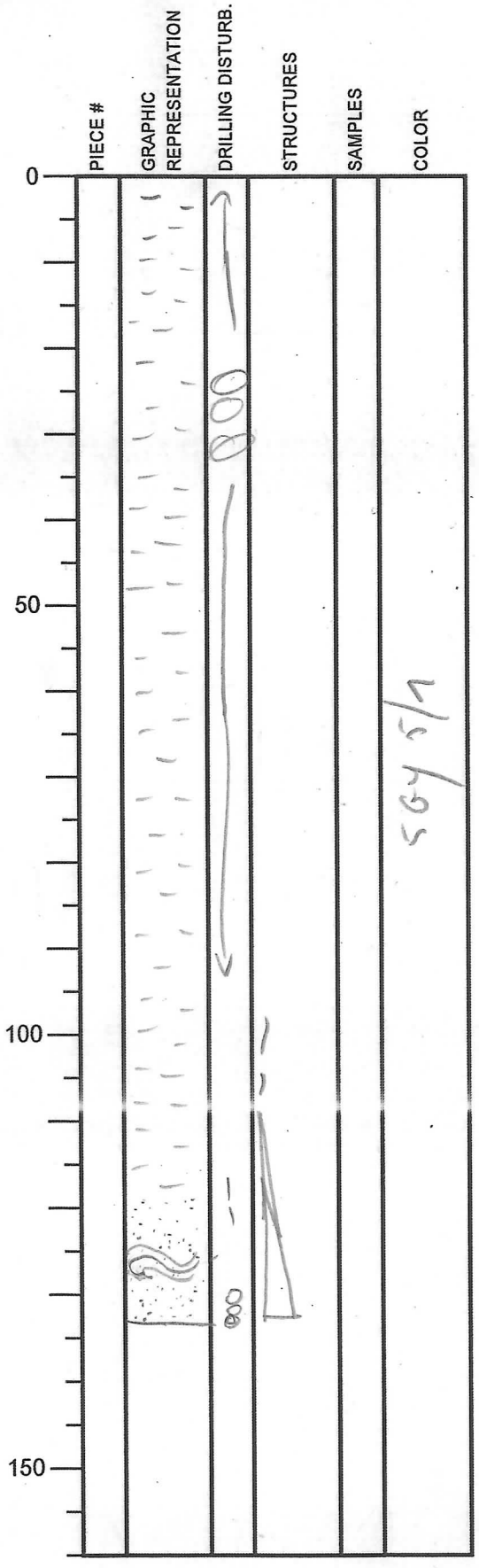
Visual Core Description

NO. 1440
DATE: 12/16/2017
EXP.: 338
SITE/HOLE: C0002C
CORE: 19X
SECTION: 6
TOP DEPTH (m CSF): 453.47

Tot. 133 cm

SECTION DESCRIPTION

OBSERBER:

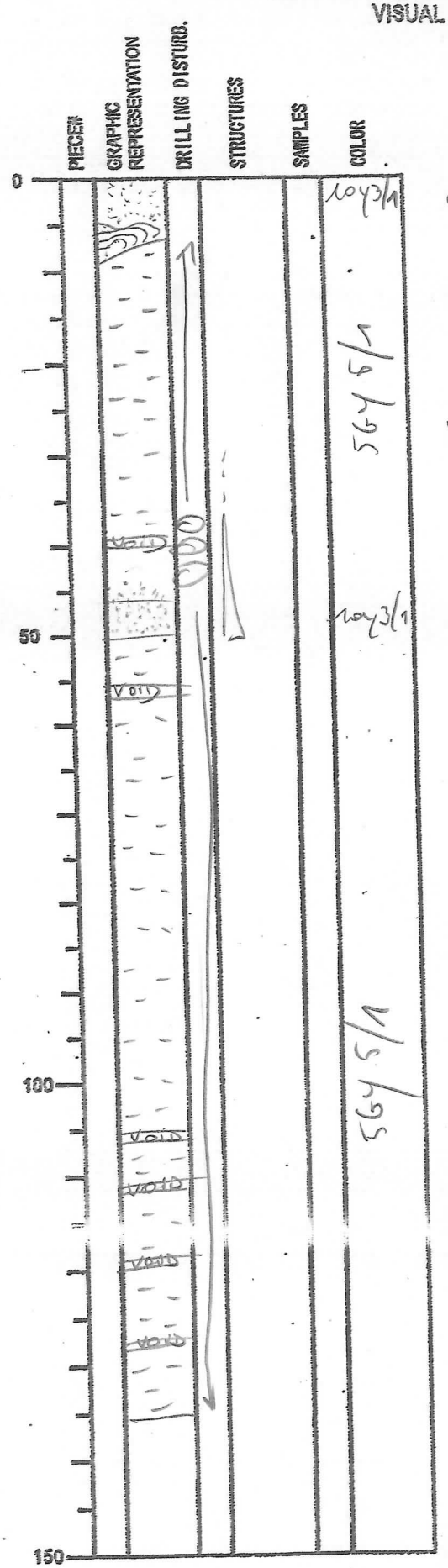


0-133 cm = fining upwards fine sand to silty clay
silty clay = structureless

124-128 = convoluted fine sand bedding
128-133 = disrupted bedding = fine sand

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 141
DATE: 12 / 26 / 2012
EXP: 338
SITE/HOLE: C0002L
CORE: 19X
SECTION: 7
OBSERBER: 454.75



Tot. 135cm

SECTION DESCRIPTION

0-8cm = fine sled sand

0-5cm = massive

5-8cm = convoluted bedding
erosive base
= very sharp contact

8-50cm = fining upwards
from fine sand to
silty clay

silty clay = structureless

46-50cm = fine sled sand
massive

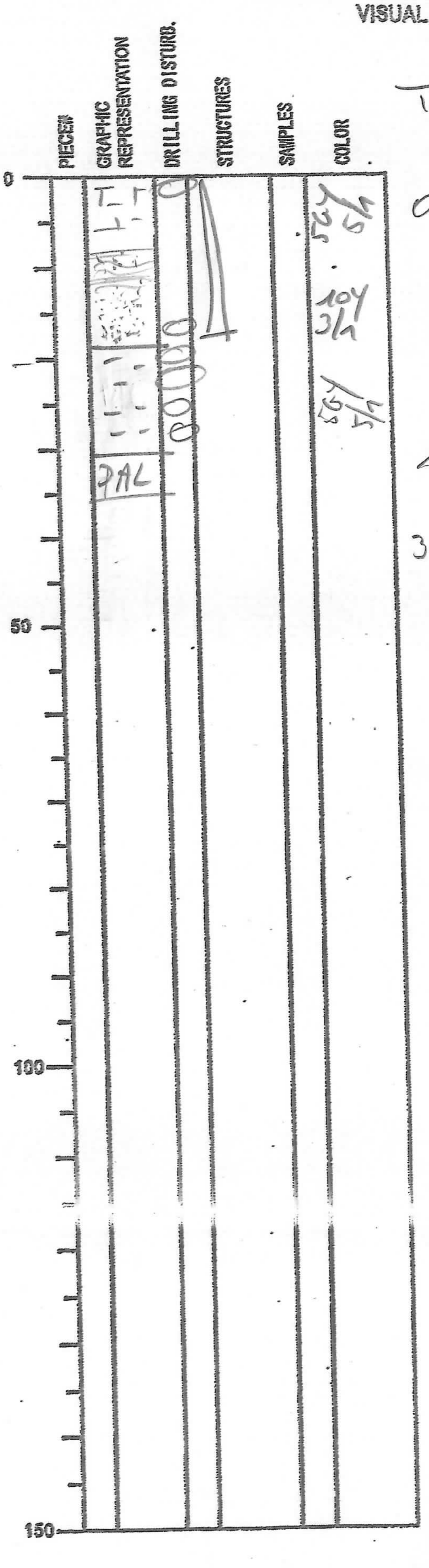
50-135cm = silty clay
structureless

Ver.0.10_071109

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 142
DATE: 26/12/2012
EXP: 338
SITE/HOLE: C0002L
CORE: 19X
SECTION: CC
OBSERBER: 456.1

Tot. 36,5 cm



SECTION DESCRIPTION

0-17 cm = fining upwards from V. f?? sand to clayey silt
8-12 cm = wavy or planar bedding fine sand
12-17 cm = fine sand, massive
17-31,5 cm = silty clay structureless
31,5-36,5 cm = PAL SAMPLE

Ver.0.10_071109

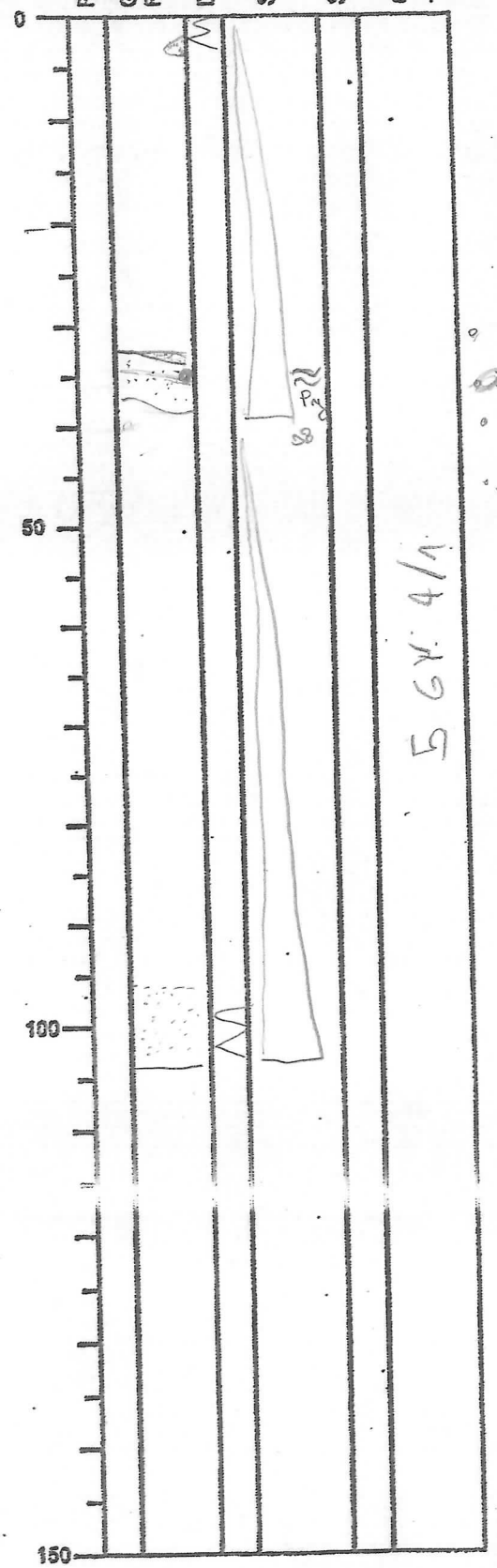
INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 143
DATE: 29/12/2012
EXP:
SITE/HOLE: C0002L
CORE: 20X
SECTION: 1
OBSERBER: SR

457.5

T of = 104 cm

SECTION DESCRIPTION



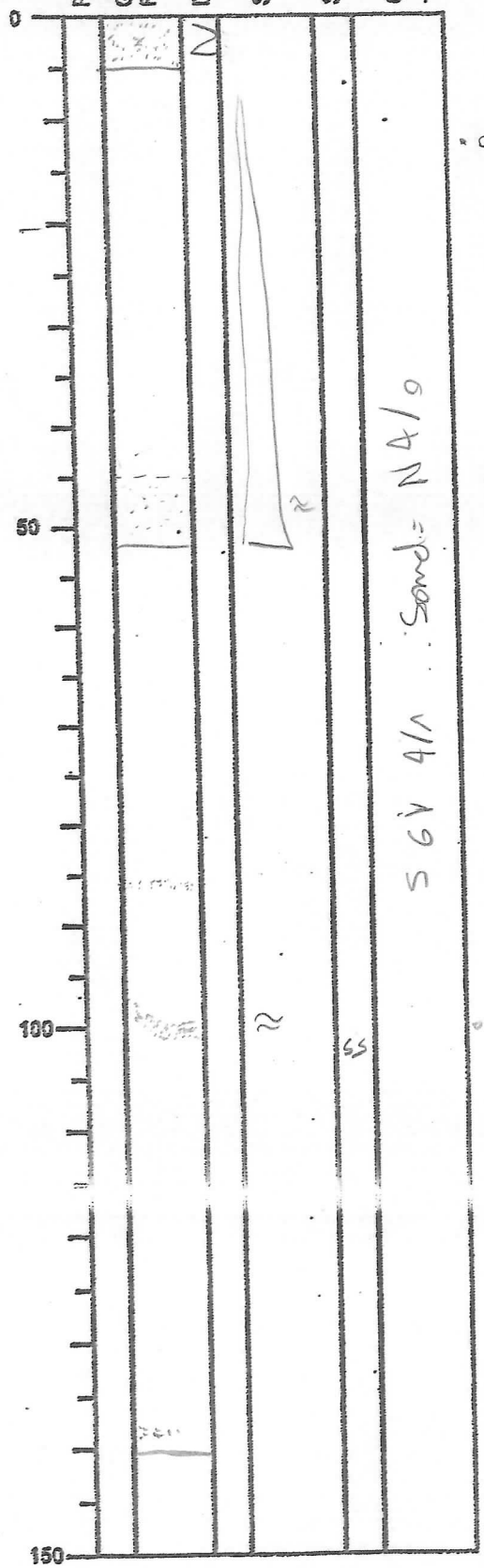
- 4: patch of sand (drilling injected?)
- ~~38~~: 39 pyrite nodule(?)
- 33-39: many laminations.
- 38: foraams (?)
- 37,104: loss of fining upward packages. From silty sand to silty clay

Ver.0.10_071109

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 144
DATE: 27 / 12 / 2012
EXP: 338
SITE/HOLE: C0002L
CORE: 20X
SECTION: 3
OBSERBER: SR

459.045



- 0-6 fine sand
- 51, : fining up, from dark silty sand to clayey silt.
- 46-51 : wavy lamination
- 86 : sand lamina
- 98-100 : fine sand . Wavy lamination
- 140 : sand lamina

Ver.0.10_071109

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 145
DATE: 27 / 12 / 2012
EXP: 338
SITE/HOLE: C0002L
CORE: 20x
SECTION: 4
OBSERBER: SR

460.455

Tot: 141 cm

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
			ss		5 64 4/1	0 27,77: dark clayey silt brown. Pyrite rich

Scale: 0, 50, 100, 150

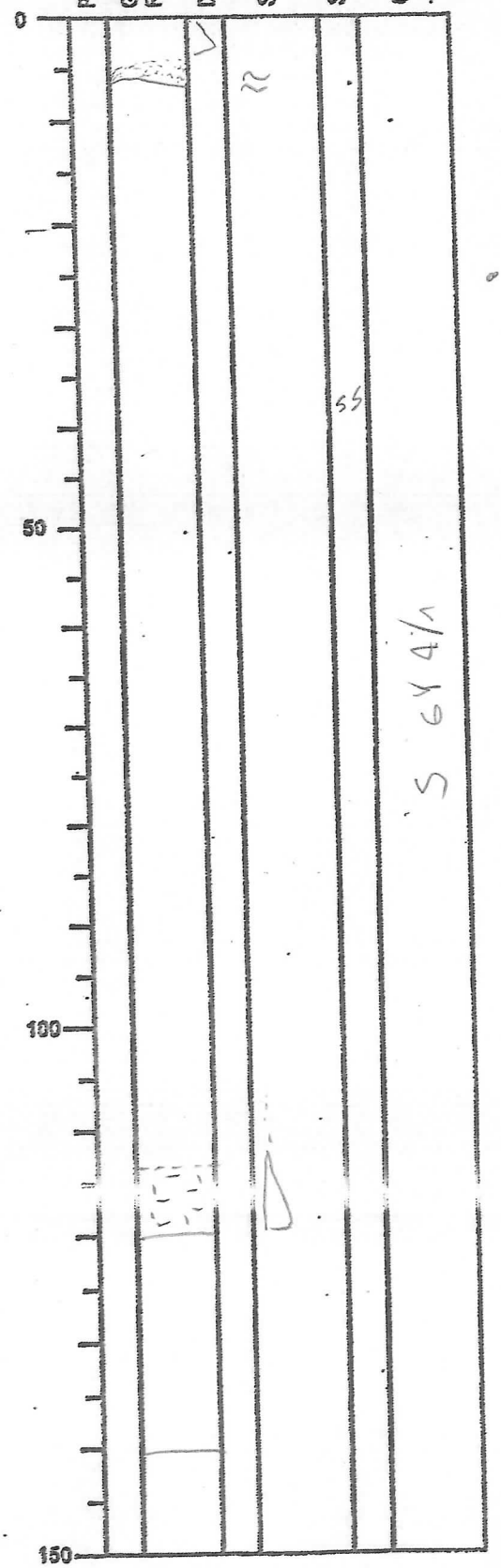
Ver.0.10_071109

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 146
DATE: 27 / 12 / 2012
EXP: 338
SITE/HOLE: C0092C
CORE: 20X
SECTION: 5
OBSERBER: SR

TJ = 141 cm

461.86



4-6 : silty sand. Many laminations

119 fining up, from clayey silt to silty clay

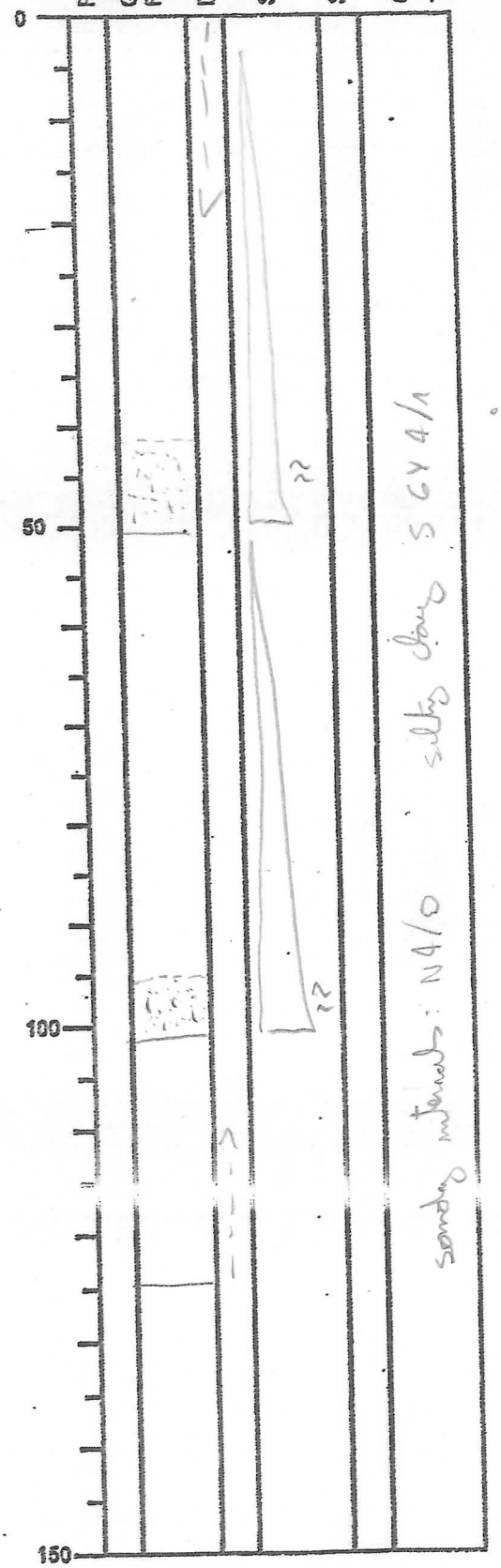
INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 147
DATE: 27/12/2012
EXP: 338
SITE/HOLE: C0002L
CORE: 20X
SECTION: 6
OBSERBER: S R

463.275

Tot = 125

SECTION DESCRIPTION



• 52, 101 : base of fining up package. From silty sand in / wavy lamination, to silty clay.

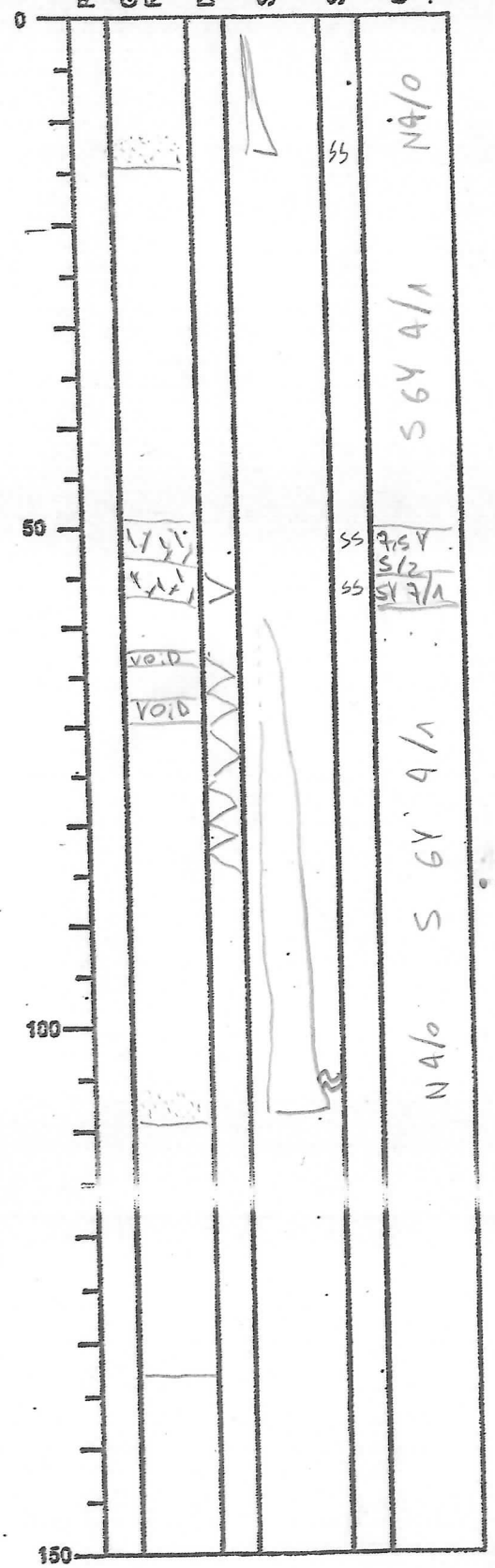
INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 148
DATE: 27/12/2012
EXP: 336
SITE/HOLE: C0002L
CORE: 20X
SECTION: 2
OBSERBER: SR

Tot: 133 cm

464.525

SECTION DESCRIPTION



• 49 - 56 : fine ash

• 14,107 bar of fining up packages, from fine black sand to silty clay. Sand at 19 cm has white grains at the base

↓

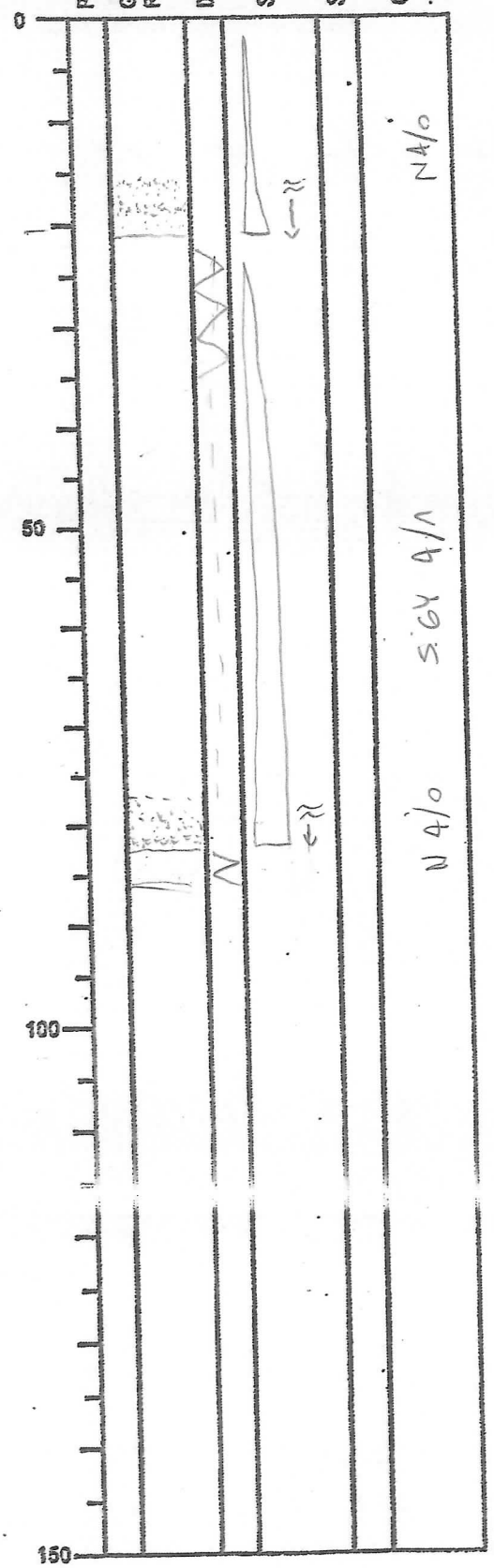
It has volcanic rock fragments.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 149
DATE: 27/12/2012
EXP: 338
SITE/HOLE: C0012L
CORE: 20X
SECTION: 8
OBSERBER: SR

465.85

Tot = 86 cm



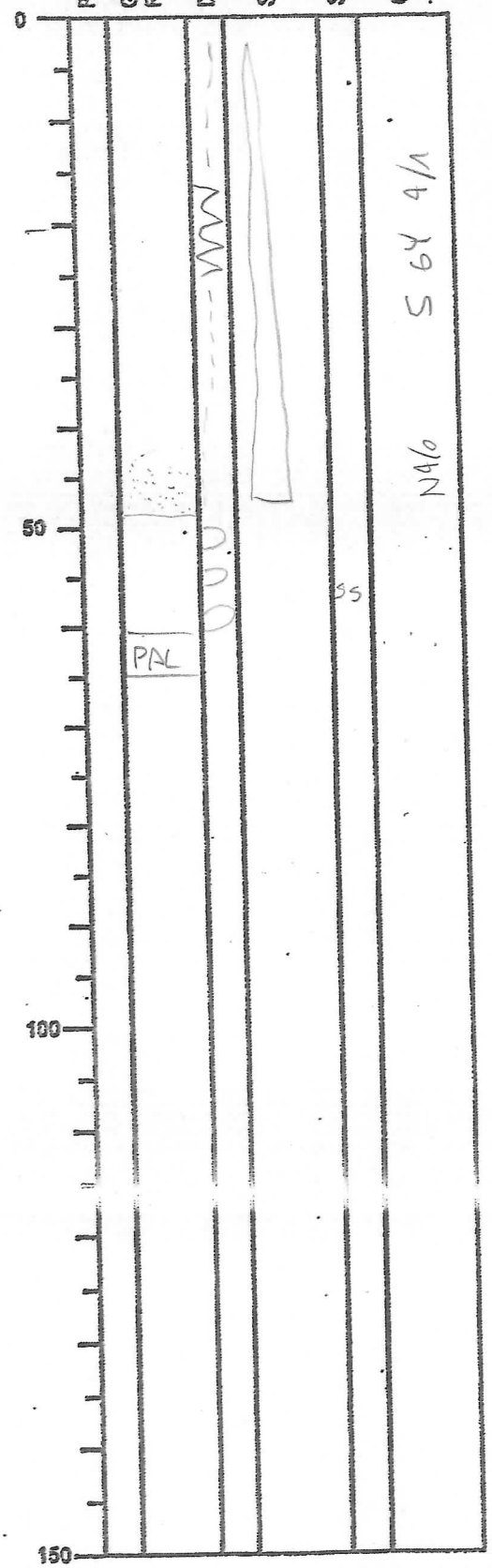
0-21,84. fining up, from silty sand to clayey silt. Wavy lamination

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 150
DATE: / /20
EXP: 338
SITE/HOLE: C0002L
CORE: 20X
SECTION: CC
OBSERBER: SE

466.71

Tot = 65.5



0-47: fining up. From fine sand to silty clay

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