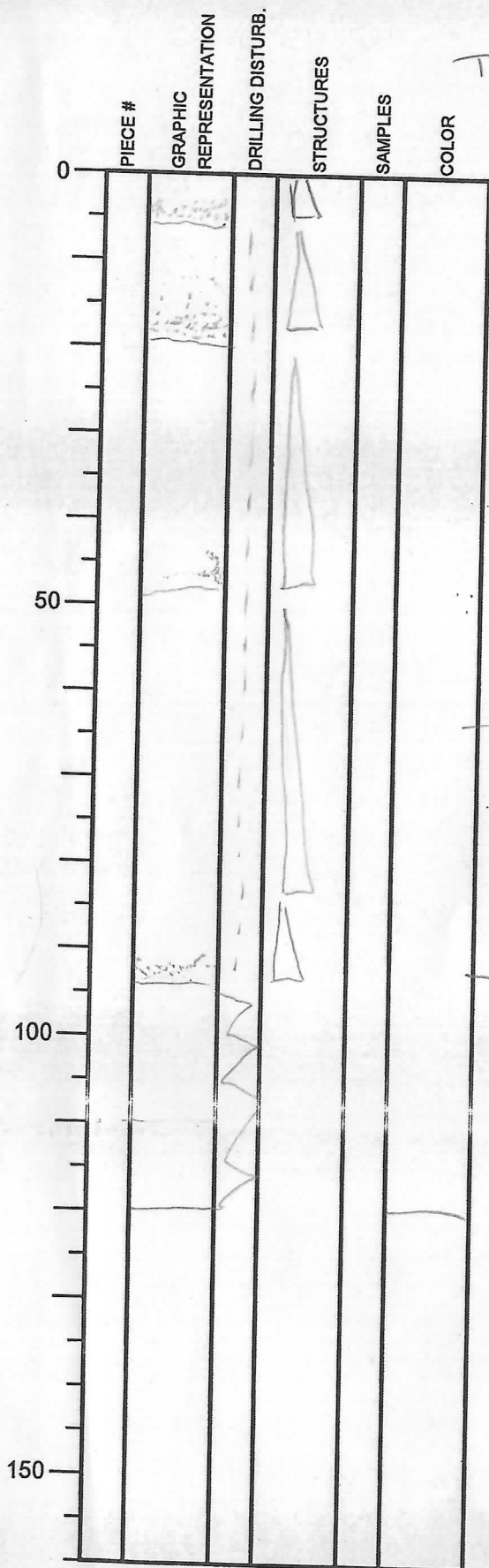


Integrated Ocean Drilling Program Visual Core Description

NO. 1
 DATE: 2/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 1X
 SECTION: 1
 TOP DEPTH (m CSF): 277.0

Total 120 cm



SECTION DESCRIPTION

OBSERVER: SR

Dark olive gray silty clay. Black sand is the minor lithology

• 5, 18, 48, 83, 95. 2 Boxes of fine sand to silty clay. Fining upward packages.

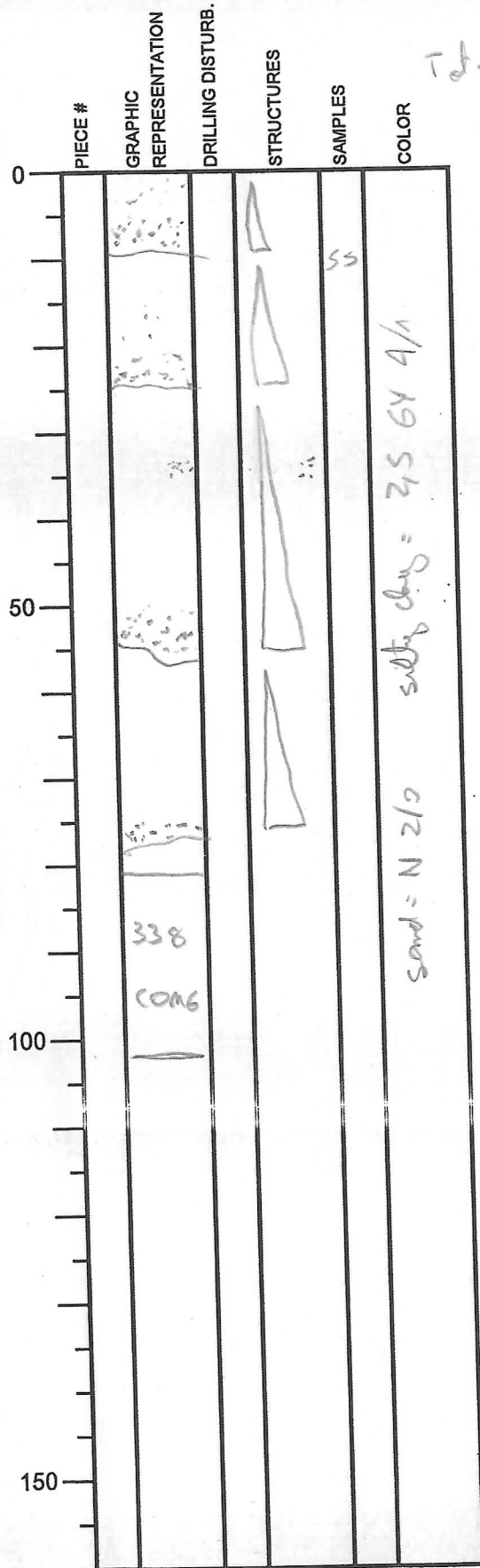
→ silty clay = 2/5 GY 4/1

→ sands = N 2/0

Integrated Ocean Drilling Program Visual Core Description

NO. 2
 DATE: 23/12/2012
 EXP.: 334
 SITE/HOLE: C0002L
 CORE: 1X
 SECTION: 2
 TOP DEPTH (m CSF): 278.19

TJ = 103



SECTION DESCRIPTION

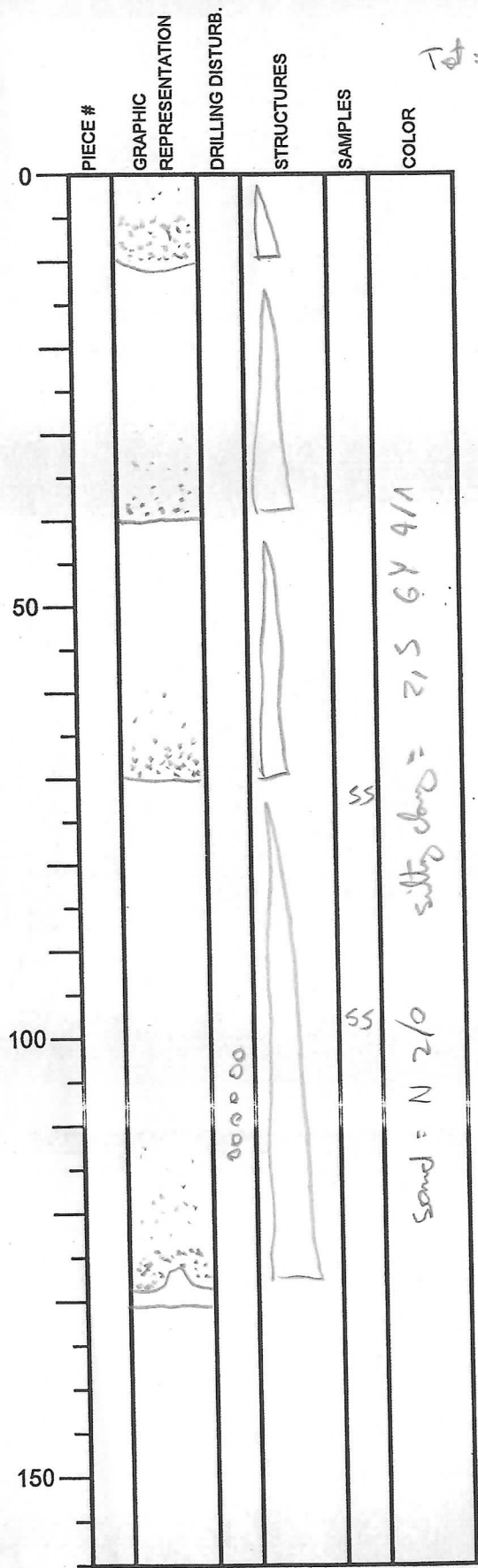
OBSERVER: SR

- Dark blue gray silty claystone, m / black sand as the minor lithology
- 35 = sand patch
- 10, 27, 55, 79: base of firing upward packages, going from black fine sand to silty claystone

Integrated Ocean Drilling Program Visual Core Description

NO. 3
 DATE: 3/17/2012
 EXP.: 338
 SITE/HOLE: C0092L
 CORE: 1x
 SECTION: 3
 TOP DEPTH (m CSF): 279.225

T_d = 130 m



SECTION DESCRIPTION

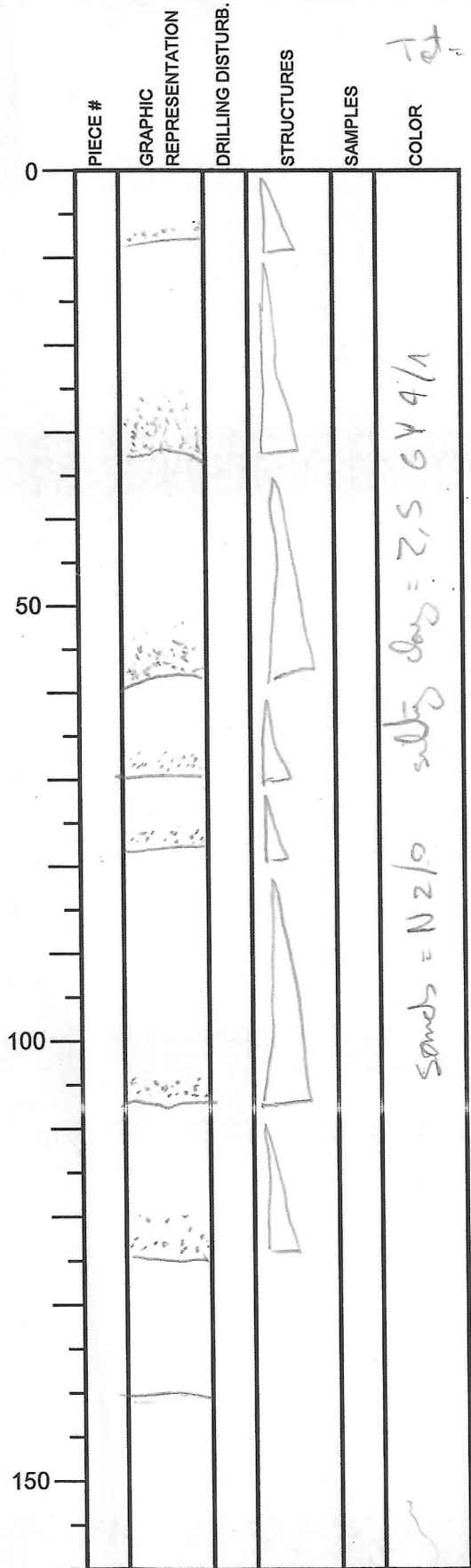
OBSERVER: SR

• Dark olive gray silty clay, m/
 black fine sand as the minor lithology

• 10, 41, 70, 127 = base of fining upward
 packages, going from fine black sand
 to silty clay

Integrated Ocean Drilling Program Visual Core Description

NO. 4
 DATE: 23/12/2012
 EXP.: 336
 SITE/HOLE: 20002L
 CORE: 1X
 SECTION: 5
 TOP DEPTH (m CSF): 280.83



SECTION DESCRIPTION

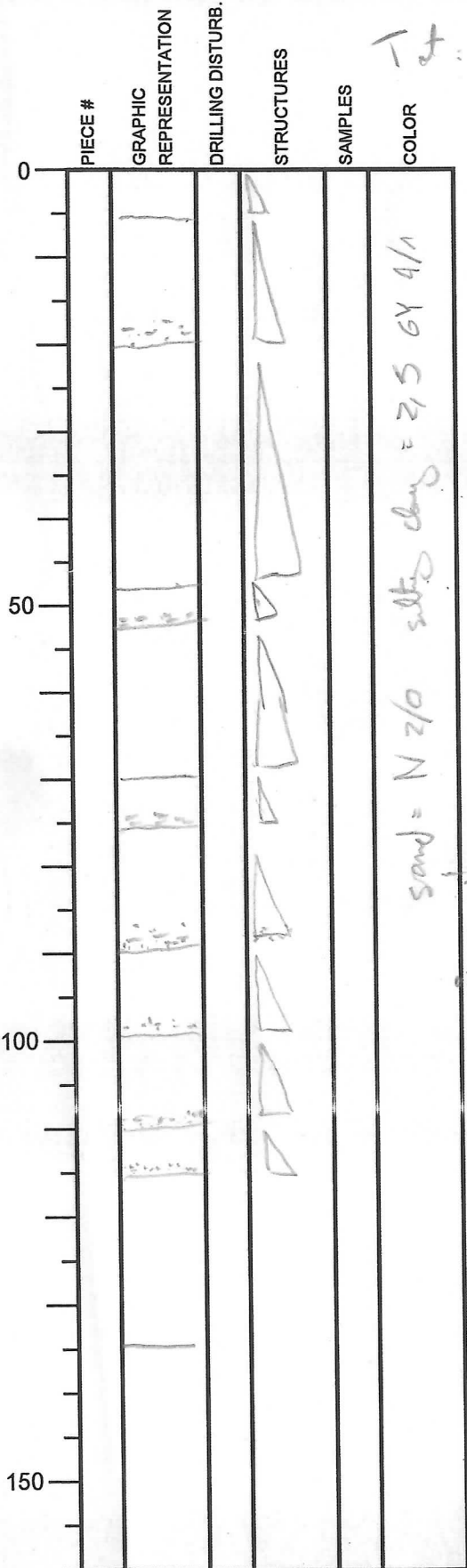
OBSERVER:

Dark olive grey silty clay, w/ black sand as the minor lithology

• 10, 33, 59, 79, 78, 102, 125: core of fine grained upward intervals, going from fine black sand, to silty clay

Integrated Ocean Drilling Program Visual Core Description

NO. 5
 DATE: 3/11/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 1X
 SECTION: 6
 TOP DEPTH (m CSF): 282.245



SECTION DESCRIPTION

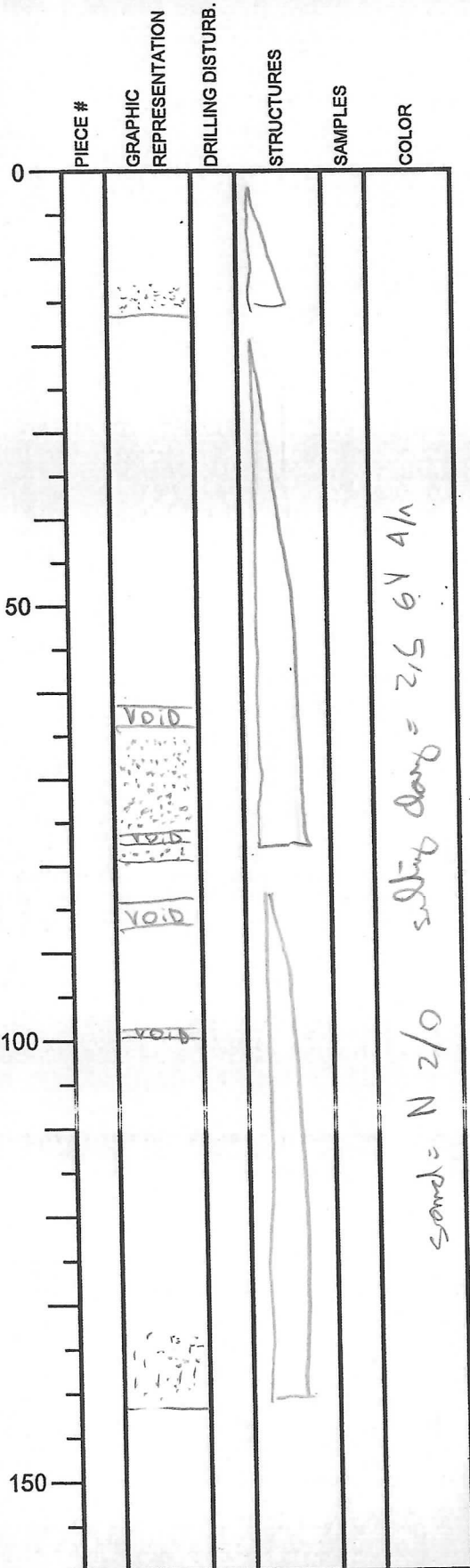
OBSERVER: SR

- Dark blue gray silty clay w/ silt and fine sand or mica lithologies
- 6, 47, 70; ~~80, 90, 110, 115~~ ^{80, 90} fining up, from black fine sand to silty clay
- 20, 52, 77; ^{80, 90} fining up, from clayey silt to silty clay
- 83: skeletal fragments (?)

Integrated Ocean Drilling Program Visual Core Description

NO. 6
 DATE: 23/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 1X
 SECTION: 7
 TOP DEPTH (m CSF): 283.595

• Tot = 143 cm.



SECTION DESCRIPTION

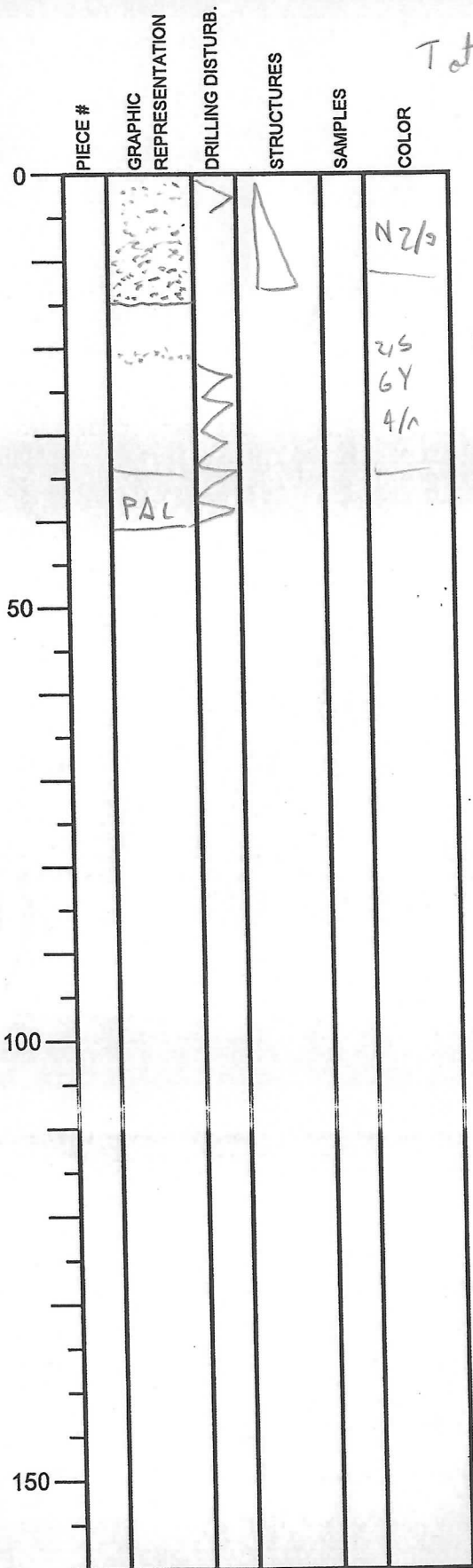
OBSERVER: SR

- Dark olive gray silty clay m/ with fine sand as the minor lithology.
- 16,80 core of fining upward packages, going from fine blk sand to silty clay.
- 143-80: fining upward. From clayey silt to silty clay.
- 135 = sand patch

Integrated Ocean Drilling Program Visual Core Description

NO. 7
 DATE: 23/11/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 1X
 SECTION: c
 TOP DEPTH (m CSF): 285.025

Tot = 40.5 cm



SECTION DESCRIPTION

OBSERVER: SR

• 15-19 : being up. From fine black sand to clayey silt
 • 20 = sand bag

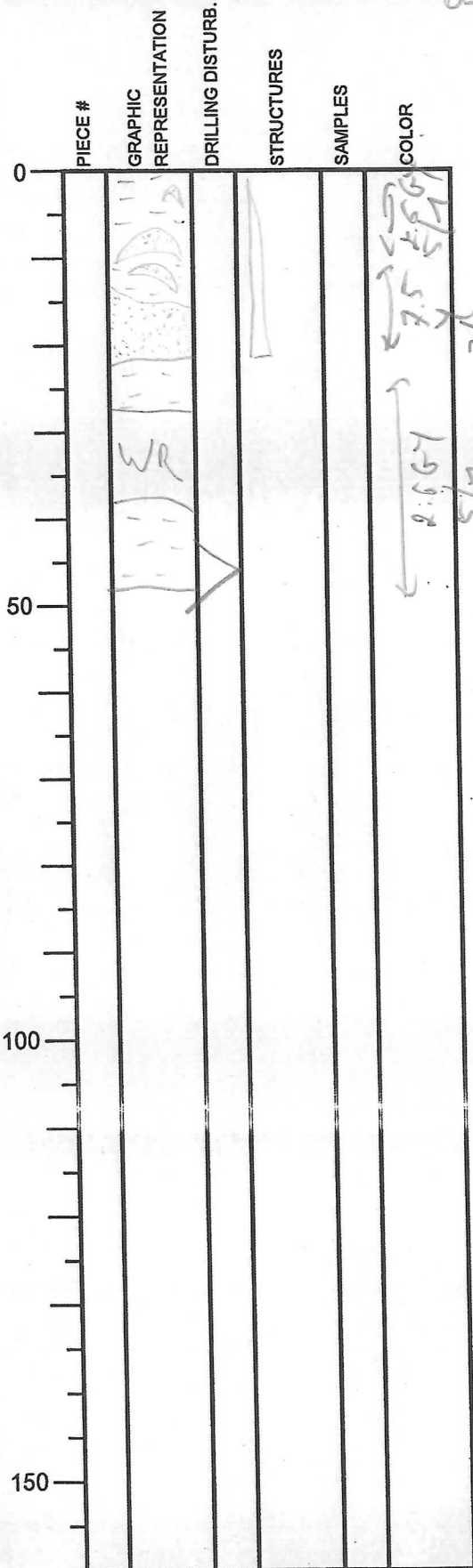
Integrated Ocean Drilling Program

Visual Core Description

NO. 8
 DATE: 12/12/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 2X
 SECTION: 1
 TOP DEPTH (m CSF): 286.50

1 core exploded
 on way up

Tot. 47,5 cm



SECTION DESCRIPTION



OBSERVER: NH

0-22 cm = fine upwards
 from fine sand to silty clay
 some sand bands at
 - 15-15,5 cm
 - 10,5-8,5 cm
 → disturbance ex due
 to core explosion
 22-27 cm = silty clay
 structureless
 27-47,5 cm = silty clay
 structureless
 27-37 cm = WR sample

Integrated Ocean Drilling Program Visual Core Description

NO. 9
 DATE: 12/12/20
 EXP.: 338
 SITE/HOLE: C002 L
 CORE: 2X
 SECTION: 2
 TOP DEPTH (m CSF): 286.98

Tot. 50cm

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

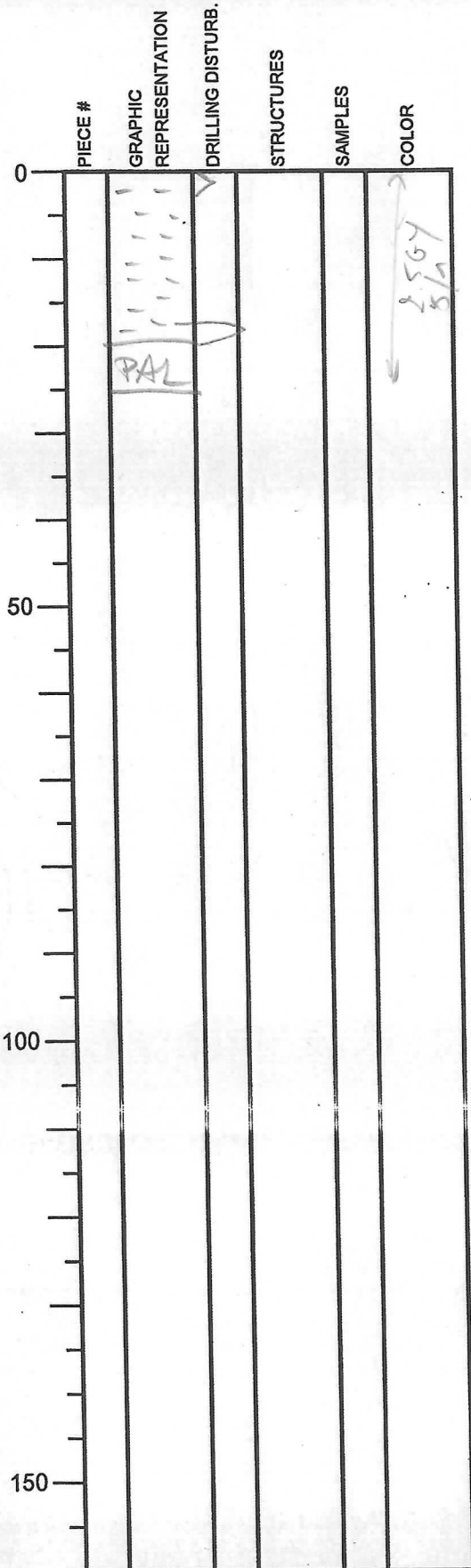
SECTION DESCRIPTION

0-34 = WR sample
 34-50cm = silty clay
 structureless

OBSERVER:

Integrated Ocean Drilling Program Visual Core Description

NO. 10
 DATE: 4/11/20
 EXP.: 338
 SITE/HOLE: C002L
 CORE: EX
 SECTION: CC
 TOP DEPTH (m CSF): 287.47



Tot. 25cm

SECTION DESCRIPTION

OBSERVER:

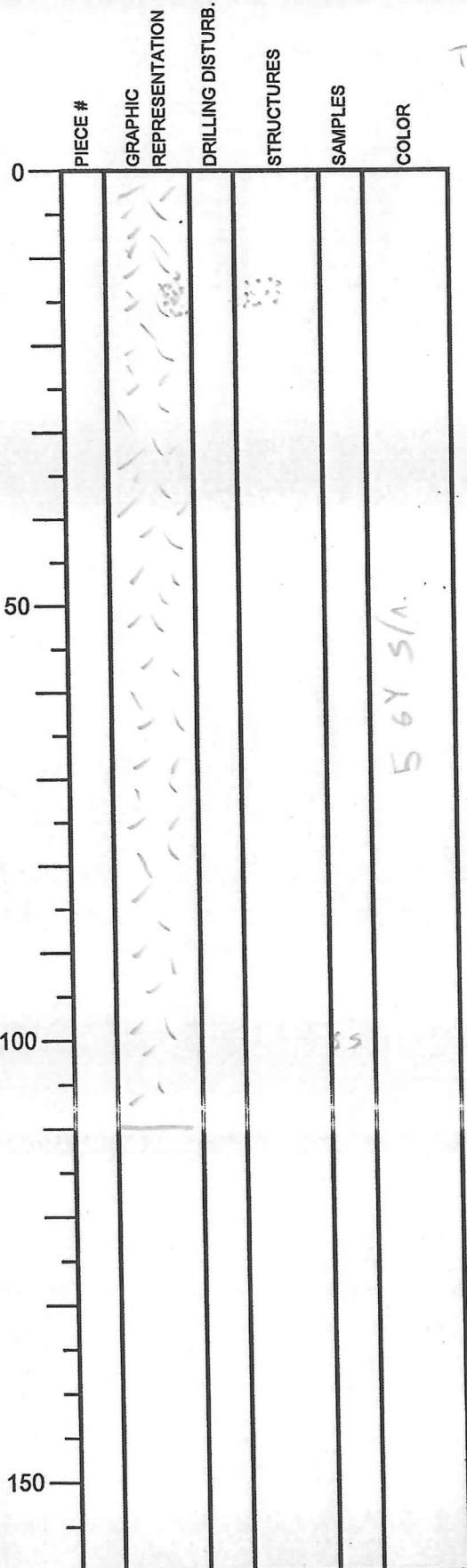
0-19 cm = silty clay structures

20-25 cm = PAL sample

Integrated Ocean Drilling Program Visual Core Description

NO. 11
 DATE: / / 20
 EXP.: 338
 SITE/HOLE: C000211
 CORE: 3X
 SECTION: 1
 TOP DEPTH (m CSF): 296.0

Tot = 109 m



SECTION DESCRIPTION

OBSERVER: *SR*

• 0-~~130~~¹⁰⁹ m: structureless volcanic fine ash
 • 15-17 m: fine black sand patch

Integrated Ocean Drilling Program Visual Core Description

NO. 12
 DATE: 3/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 3X
 SECTION: 3
 TOP DEPTH (m CSF): 297.39

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		/ / / / /	SS		SS	
50		/ / / / /				56Y 5/1
100		/ / / / /			SS	
150		/ / / / /				

Total length: 130 cm

SECTION DESCRIPTION

OBSERVER: SR

0-130 : structureless volcanic fine ash

0120 cm : lighter level

Integrated Ocean Drilling Program Visual Core Description

NO. 13
 DATE: 3/12/2012
 EXP.: 338
 SITE/HOLE: C00021
 CORE: 3Y
 SECTION: 4
 TOP DEPTH (m CSF): 298.69

Tot = 74 cm

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn texture]				2.5 6Y
	[Hand-drawn texture]				4/1
	[Hand-drawn texture with 'ASH' label]			SS	2.5 6Y 6/1
50	[Hand-drawn texture]				7.5 6Y
	[Hand-drawn texture]			SS	3/1
100					
150					

SECTION DESCRIPTION

OBSERVER: SR

• 0-30 = fine ash (m/clay)

• 30-40 = ASH (fine)

• 40-74 = salty clay

Integrated Ocean Drilling Program Visual Core Description

NO. 14
 DATE: / / 20
 EXP.:
 SITE/HOLE:
 CORE: 3X
 SECTION: CC
 TOP DEPTH (m CSF): 299.44

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		PAC				10 G 3 M
50						
100						
150						

Tot = 11 cm

SECTION DESCRIPTION

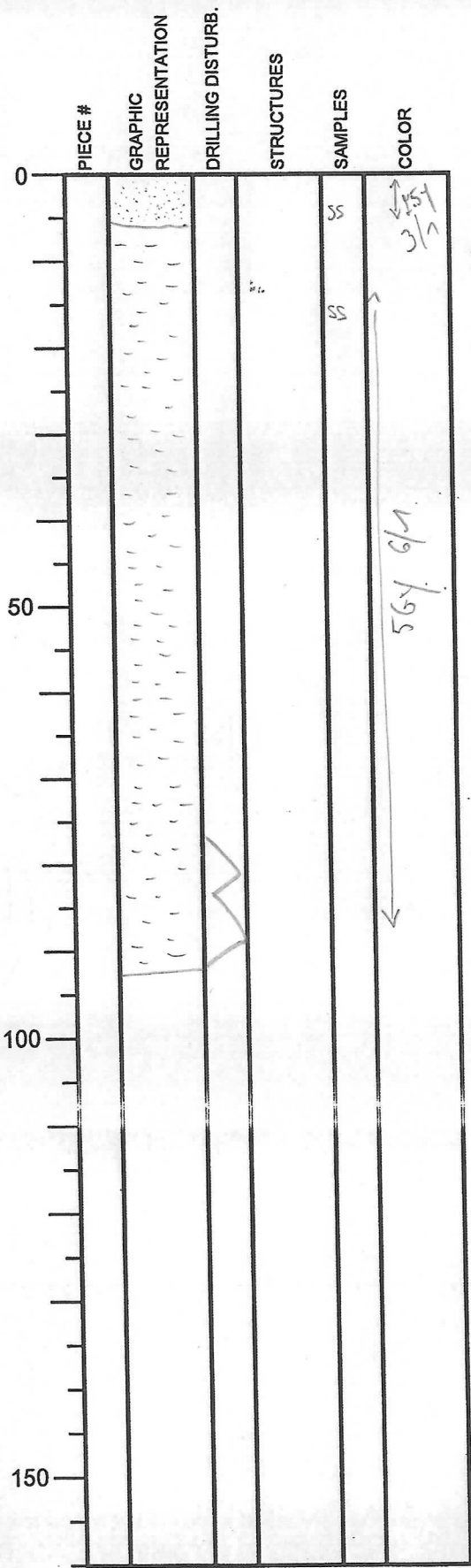
OBSERVER: SR

0-5 cm clayey silt

Integrated Ocean Drilling Program Visual Core Description

NO. 15
 DATE: 11/20
 EXP.: 138
 SITE/HOLE: COOATL
 CORE: 4X
 SECTION: 2
 TOP DEPTH (m CSF): 305.5

Tot. 93 cm



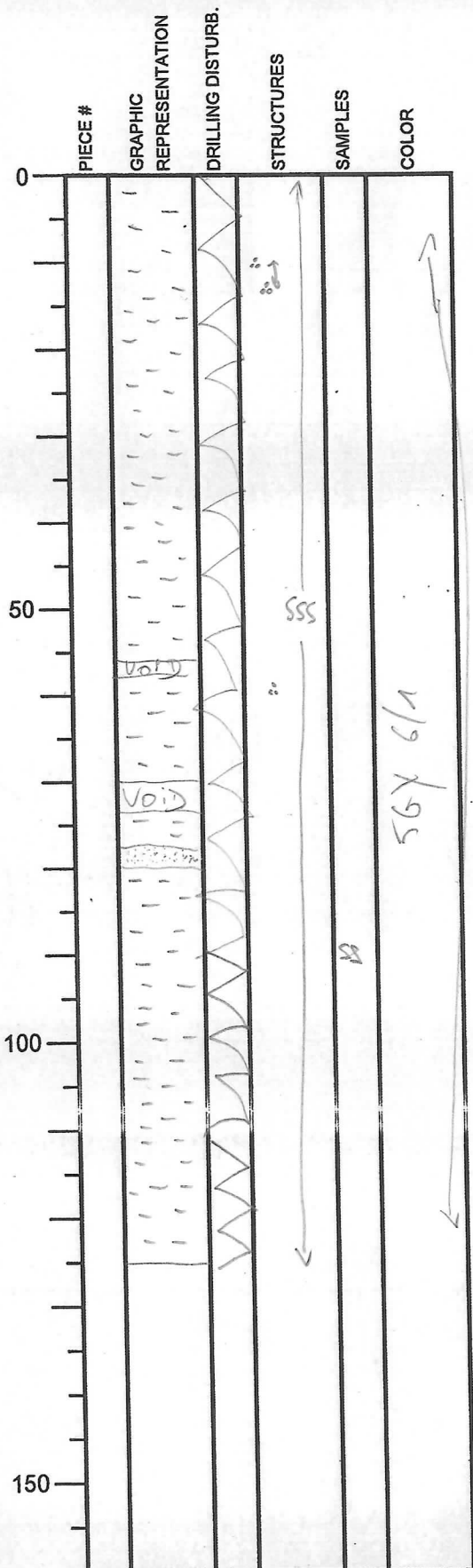
SECTION DESCRIPTION

OBSERVER:

0-5,5 cm = fine to medium sand
 5,5-93 cm = silty clay
 forams at 16 cm
 16,5 cm

Integrated Ocean Drilling Program Visual Core Description

NO. 16
 DATE: 3/11/20
 EXP.: 338
 SITE/HOLE: Coaxial
 CORE: 4X
 SECTION: 3
 TOP DEPTH (m CSF): 307.05



Tot. 125 cm

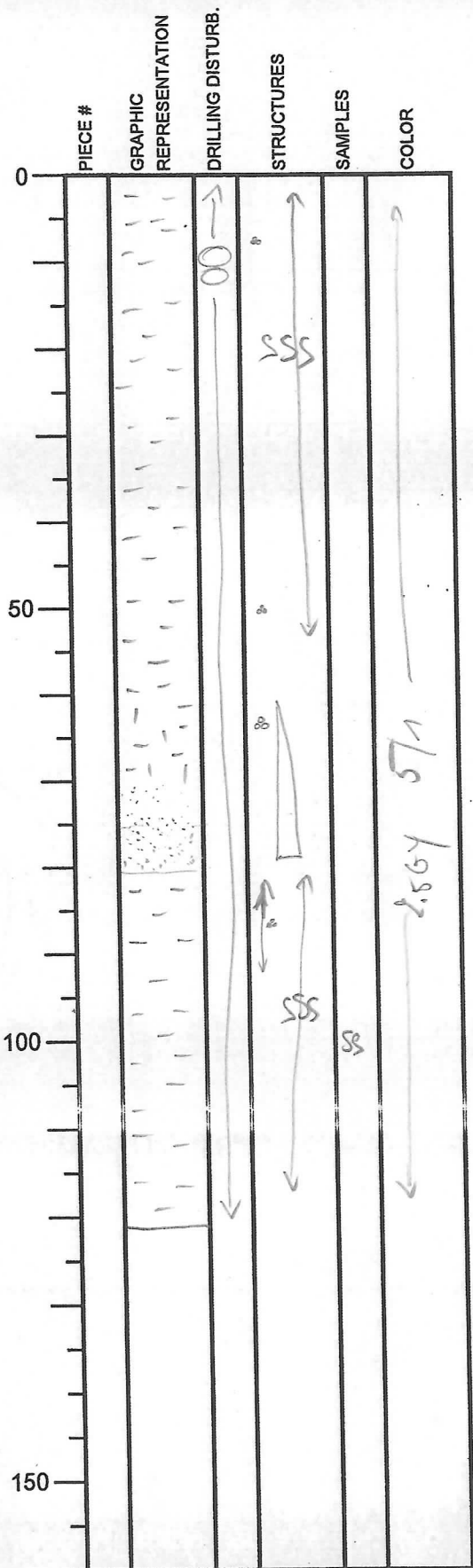
SECTION DESCRIPTION

0-125 cm = silty clay
 structureless
 inkus botanella
 sand layer: 78.5 - 80 cm
 (or burrow?)
 forams at - 10-16 cm
 - 61 cm
 - 95.5 cm

OBSERVER:

Integrated Ocean Drilling Program Visual Core Description

NO. 17
 DATE: 3/12/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 4X
 SECTION: 4
 TOP DEPTH (m CSF): 308.3



Total = 121.5 cm

SECTION DESCRIPTION

OBSERVER:

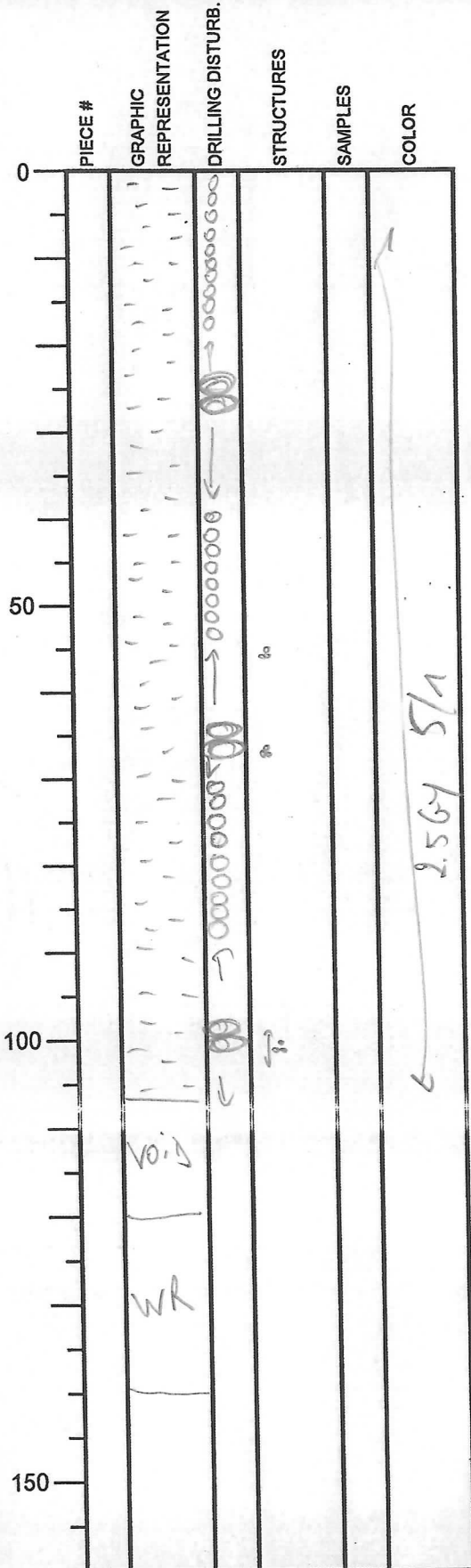
0 - 80.5 cm = fine upwards sequence
 from fine sand to silty clay
 but fine up is only clear
 between 80.5 - 60 cm
 above structure silty clay
 forams at - 6-7 cm
 - 52 cm
 - 64-65 cm

80.5 - 121.5 cm = silty clay
 structure
 probably clay detrital
 forams between - 80.5 - 92 cm
 mostly agglutinated

! silty clay is much harder
 = semi lithified
 than in core 4X-3

Integrated Ocean Drilling Program Visual Core Description

NO. 18
 DATE: 11/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 4X
 SECTION: 5
 TOP DEPTH (m CSF): 309.51



Tot. 139,5 cm
 SECTION DESCRIPTION

OBSERVER: [Signature]

0-107 cm = silty clay
 structures
 forams et - 56 cm
 - 68 cm
 - 100-105 cm

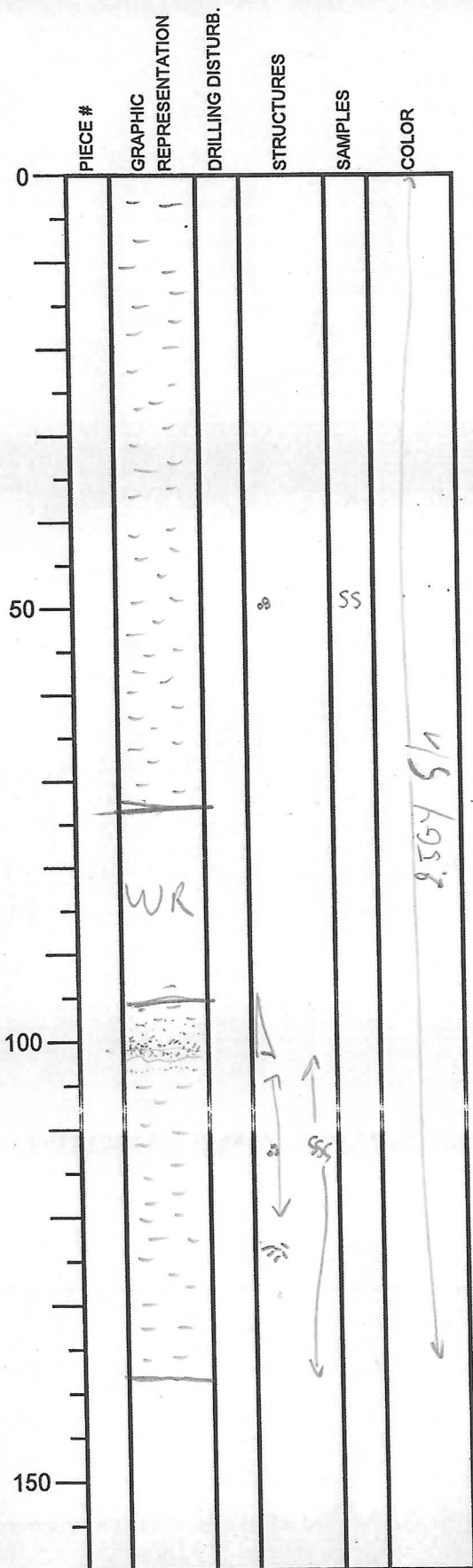
107-120 cm = void
 120-139,5 cm = WR

2564 5/1

Integrated Ocean Drilling Program Visual Core Description

NO. 19
 DATE: 23/12/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 4X
 SECTION: C
 TOP DEPTH (m CSF): 310.905

Tot. 138cm



SECTION DESCRIPTION

OBSERVER:

0-73cm = silty clay
 almost structureless
 fragments at 50cm

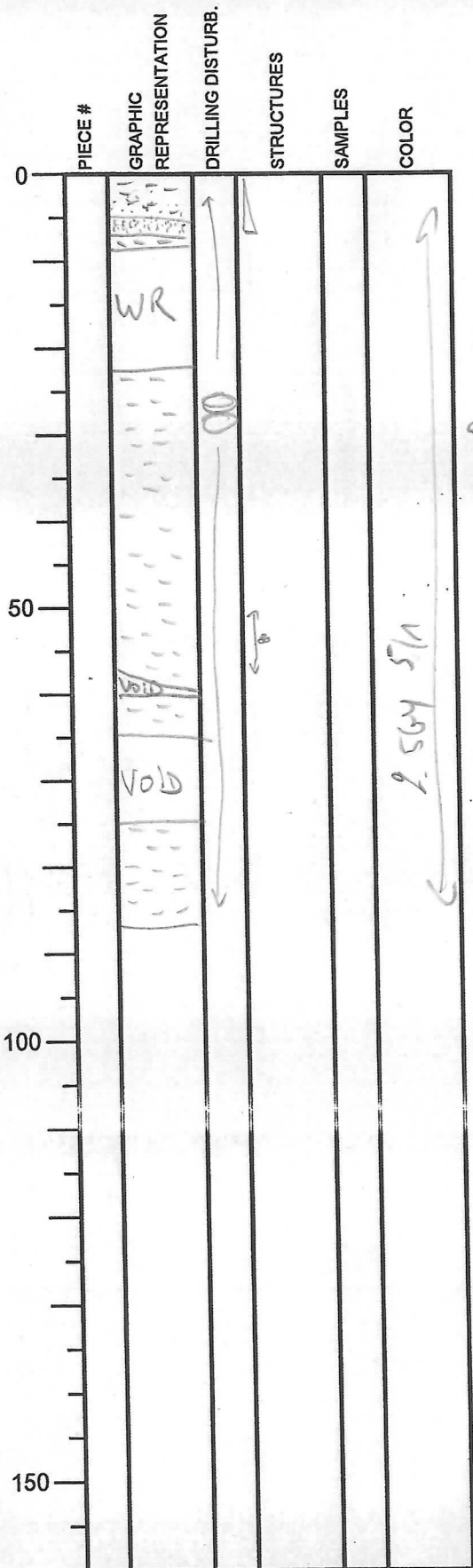
97-102 = fine grained argillaceous
 from fine bedded sand to
 silt to silty clay
 102-100,5cm = bedded sand has clear top and
 base, but grain size does
 change gradually

102-138cm = silty clay
 very interbedded
 very thin silty sand at 103-104cm
 fragments between 105-120cm
 clonolites at 123-124cm

Integrated Ocean Drilling Program Visual Core Description

NO. 20
 DATE: 23/11/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 4X
 SECTION: 7
 TOP DEPTH (m CSF): 312.28

Tot. 86 cm



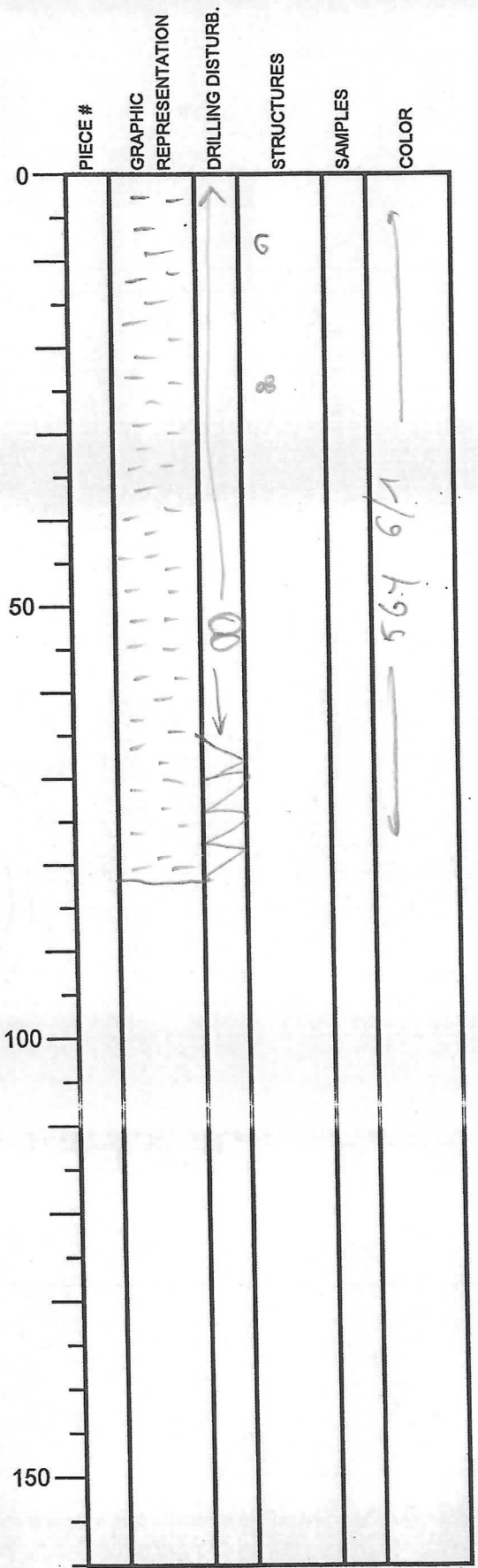
SECTION DESCRIPTION

0-8 cm = finely upwards from
 fine sand to silty clay
 6-8 cm = fine black sand
 8-9 = silty clay
 9-23 cm = wk sample
 23-86 cm = silty clay
 almost structureless
 53-59 cm = forams

OBSERVER:

Integrated Ocean Drilling Program Visual Core Description

NO. 21
 DATE: 23/11/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 4X
 SECTION: 8
 TOP DEPTH (m CSF): 313.145



Tot. 82 cm

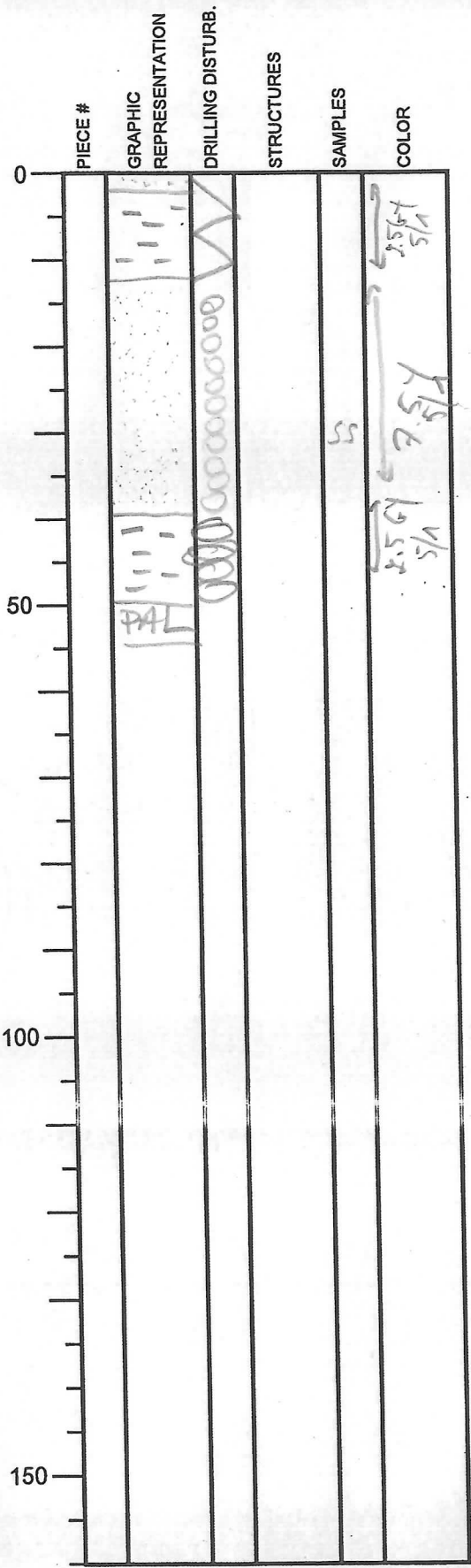
SECTION DESCRIPTION

OBSERVER:
 0-82 cm = silty clay
 sandstones
 piece of shell at 6cm
 foram at 20cm
 eggshelled

Integrated Ocean Drilling Program Visual Core Description

NO. ²²
 DATE: 3/14/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 4X
 SECTION: CC
 TOP DEPTH (m CSF): 313.955

Tot. ss, 5cm



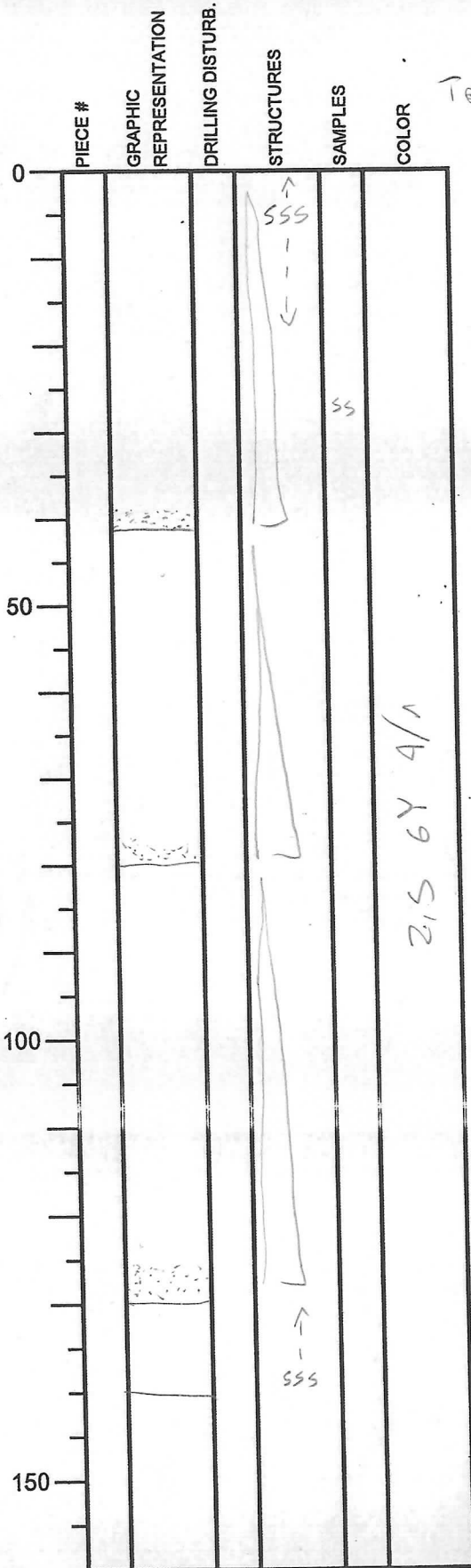
SECTION DESCRIPTION

0-2cm = fine block sand
 2-13cm = silty clay structureless
 13-40cm = fine block sand
 40-50.5cm = silty clay

OBSERVER:

Integrated Ocean Drilling Program Visual Core Description

NO. ²³
 DATE: 24/12/20 12
 EXP.: 338
 SITE/HOLE: C0902L
 CORE: 95 X
 SECTION: 1
 TOP DEPTH (m CSF): 315.



Tot: 141 cm

SECTION DESCRIPTION

OBSERVER: SR

Dark olive gray silty clay w/ lamination
 Bbck sand is the main lithology

• 40, 80, 130: zone of fining upward
 packages, going from very fine bbck sand
 to silty clay

Integrated Ocean Drilling Program Visual Core Description

NO. 24
 DATE: / / 20
 EXP.: 336
 SITE/HOLE: C0092L
 CORE: SX
 SECTION: 2
 TOP DEPTH (m CSF): 316.4

$T_{\text{tot}} = 69 \text{ m}$

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50		[Dotted pattern]		[Tapered shape]		245 GY 4/A
100				[Small shape]		
150						

SECTION DESCRIPTION

OBSERVER: SC

Dark olive gray silty clay m/sand
 as the main lithology

• 0-37: fining up, from blk fine sand
 to silty clay

• 53: forams(?)

Integrated Ocean Drilling Program Visual Core Description

NO. 25
 DATE: 1/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: SX
 SECTION: 4
 TOP DEPTH (m CSF): 317.695

Tot = 105,5 cm

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50				SS	
100	COM 6				
150					

SECTION DESCRIPTION

OBSERVER: SR

Dark olive gray silty clay w/ lamination.
 Fine black sand is the main lithology

• 8, 34, 76: loss of bedding upwards packages, going from black fine sand to silty clay.

• 33: dark ^{hard} pebbles (pyritized?)

sand = N 2/0
Z 6Y 4/1

Integrated Ocean Drilling Program Visual Core Description

NO. 26
 DATE: 2/12/2012
 EXP.: 338
 SITE/HOLE: 0002L
 CORE: Sx
 SECTION: S
 TOP DEPTH (m CSF): 318.75

Tot = 129 cm

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
	COMG				
50	VOID		~		Sand = N 2/0
			~		2, S GY 4/1
100			~		
150					

SECTION DESCRIPTION

OBSERVER:

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

• 58, 82, 110 : loss of bedding upward packages, going from fine black sand to silty clay

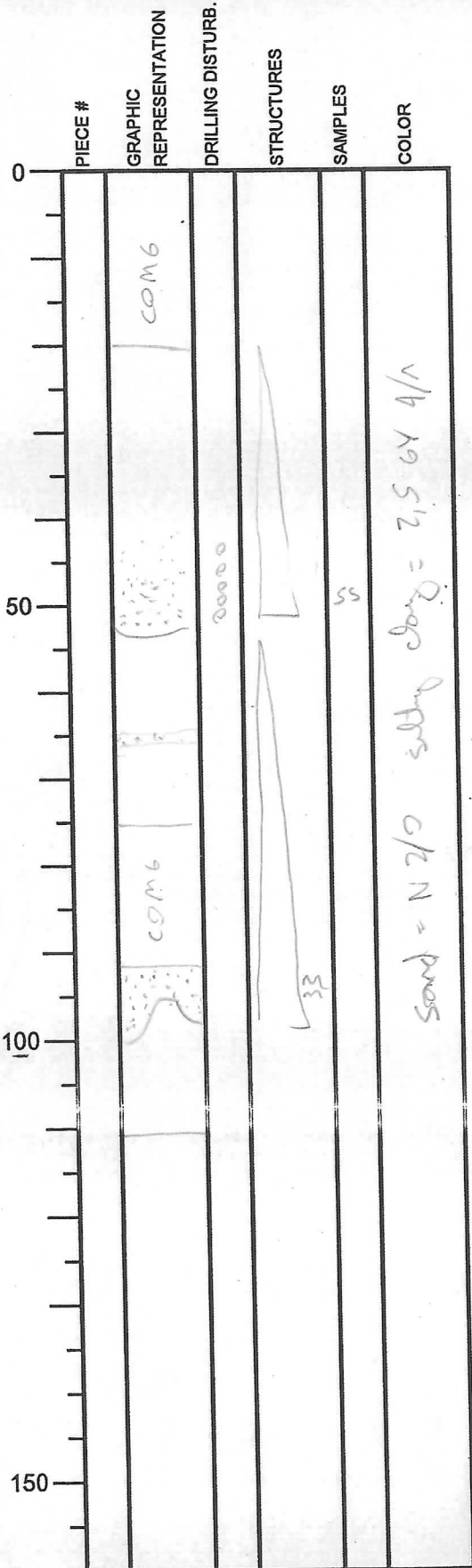
• 48-52 = wavy lamination

• 109-110 : convoluted lamination

Integrated Ocean Drilling Program Visual Core Description

NO. 27
 DATE: 24/12/2012
 EXP.: 336
 SITE/HOLE: C00021
 CORE: SX
 SECTION: G
 TOP DEPTH (m CSF): 319.985

Tot = 111 cm



SECTION DESCRIPTION

OBSERVER: SR

• Dark blue grey silty clay w/ lamination.
 Fine black sand in the main lithology.

• 53, 97: zone of fining up interval from fine black sand to silty clay

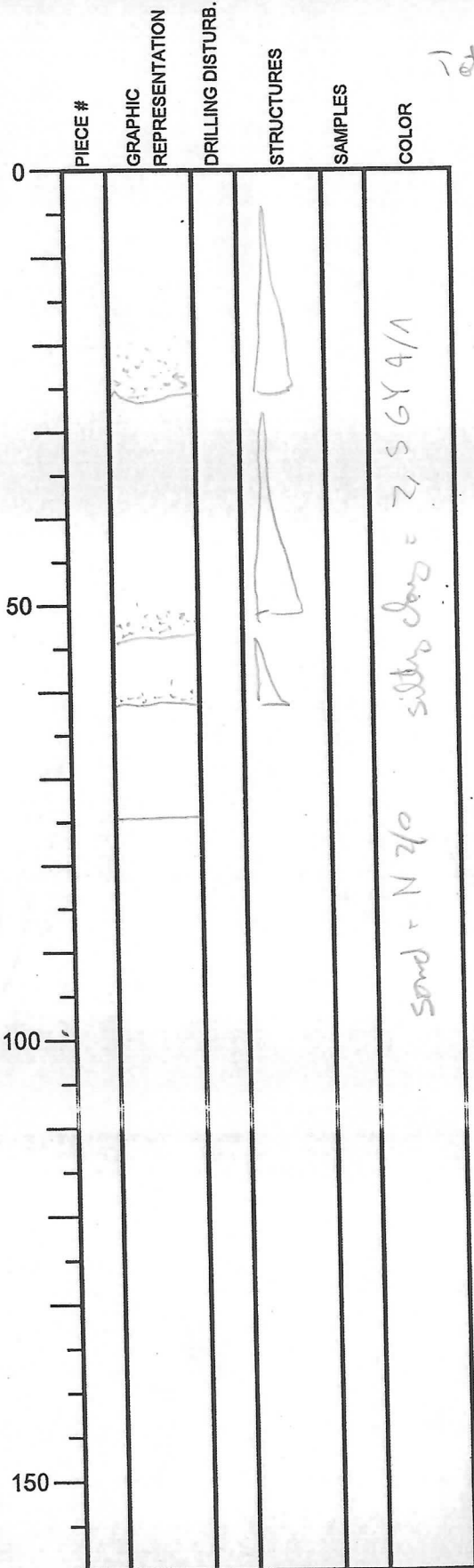
• 65-66: dark silt layer (organic rich?)

93-99 convoluted lamination

Integrated Ocean Drilling Program Visual Core Description

NO. 28
 DATE: / /20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 5x
 SECTION: 7
 TOP DEPTH (m CSF): 321.095

Tot = 75 cm



SECTION DESCRIPTION

OBSERVER: SR

Dark olive gray silty clay in/intercalation.
 Fine black sand is the minor lithology

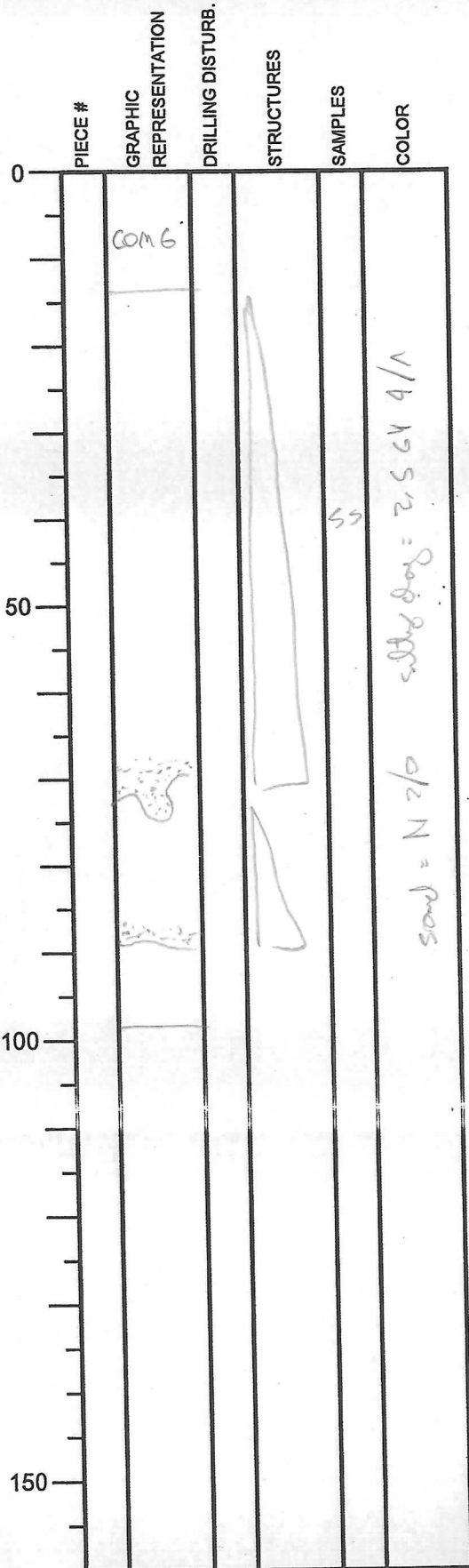
25, 54, 67 : zone of fining upward
 packages, going from fine black sand to
 silty clay

22-25, consolidated laminations
 89-83

sand + N 2/0 silty clay = 2, 5, 6, 4/1

Integrated Ocean Drilling Program Visual Core Description

NO. 29
 DATE: 24/12/20 12
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 305x
 SECTION: 8
 TOP DEPTH (m CSF): 321.845



SECTION DESCRIPTION

OBSERVER: SR

Dark olive gray silty clay w/ lamination.
 Fine dark sand is the minor lithology

• 70, 80: Fining up. From fine dark sand to silty clay

Integrated Ocean Drilling Program Visual Core Description

NO. 30
 DATE: 29/11/20 12
 EXP.: 338
 SITE/HOLE: C0002C
 CORE: 5x
 SECTION: 9
 TOP DEPTH (m CSF): 322.825

Tot = 89

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			(/)			
50			(/)			2.5 GY 9/A
100			(/)			
150			(/)			





SECTION DESCRIPTION

OBSERVER: SC

• Structureless dark olive gray silty clay
w/ lamination

Integrated Ocean Drilling Program Visual Core Description

NO. 31
 DATE: 29/10/2012
 EXP.: 338
 SITE/HOLE: 0002L
 CORE: 5X
 SECTION: CC
 TOP DEPTH (m CSF): 323.665

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						256Y9/1
50						
100						
150						

SECTION DESCRIPTION

OBSERVER:

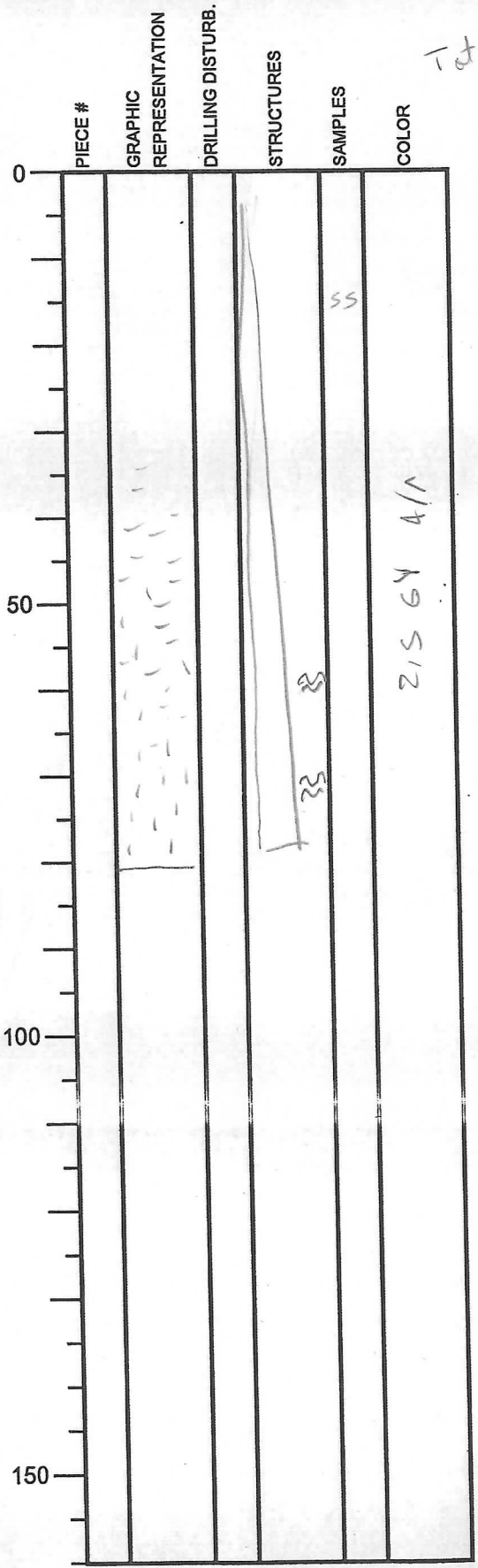
Dark olive gray silty clay w/ lamination
sand is the main lithology

0-15: fining up, from fine black sand
to silty clay.

Integrated Ocean Drilling Program Visual Core Description

NO. 32
 DATE: 2012/12/12
 EXP.: 338
 SITE/HOLE: C0092L
 CORE: 6x
 SECTION: 1
 TOP DEPTH (m CSF): 324.50

Total: 82 cm



SECTION DESCRIPTION

OBSERVER: SR

Dark olive gray silty clay
w/ tubulation

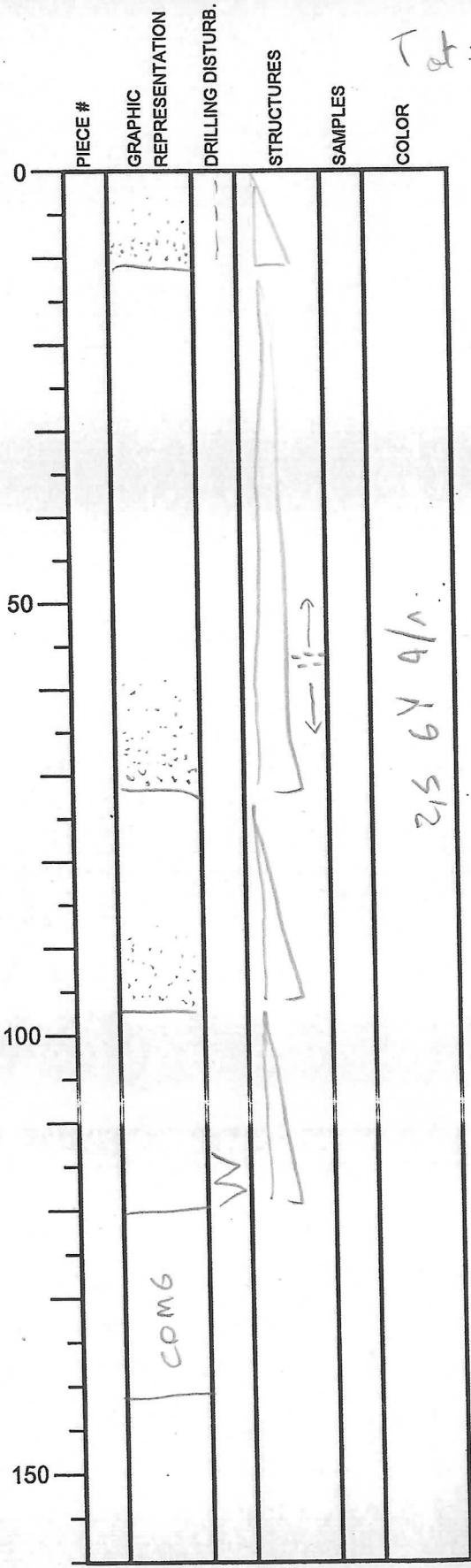
0-82: fining up, from clayey silt
to silty clay

62-68; 73-76 = consolidated lamination

Integrated Ocean Drilling Program Visual Core Description

NO. 33
 DATE: 29/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: GX
 SECTION: 2
 TOP DEPTH (m CSF): 325.315

Tot: 141.5 m



SECTION DESCRIPTION

OBSERVER: SR

Dark olive gray silty clay w/ lamination

012, 72, 96 = base of bring up cycle. From fine dark sand to silty clay

2, 5, 6, 7, 9, 4, 1, 1

053 - 055 = silt laminae

Integrated Ocean Drilling Program Visual Core Description

NO. 34
 DATE: 11/21/2012
 EXP.: 338
 SITE/HOLE: C0021
 CORE: 0x
 SECTION: 2
 TOP DEPTH (m CSF): 326.73

Tot = 29.5

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		COMG		△		256Y 354A
50						
100						
150						

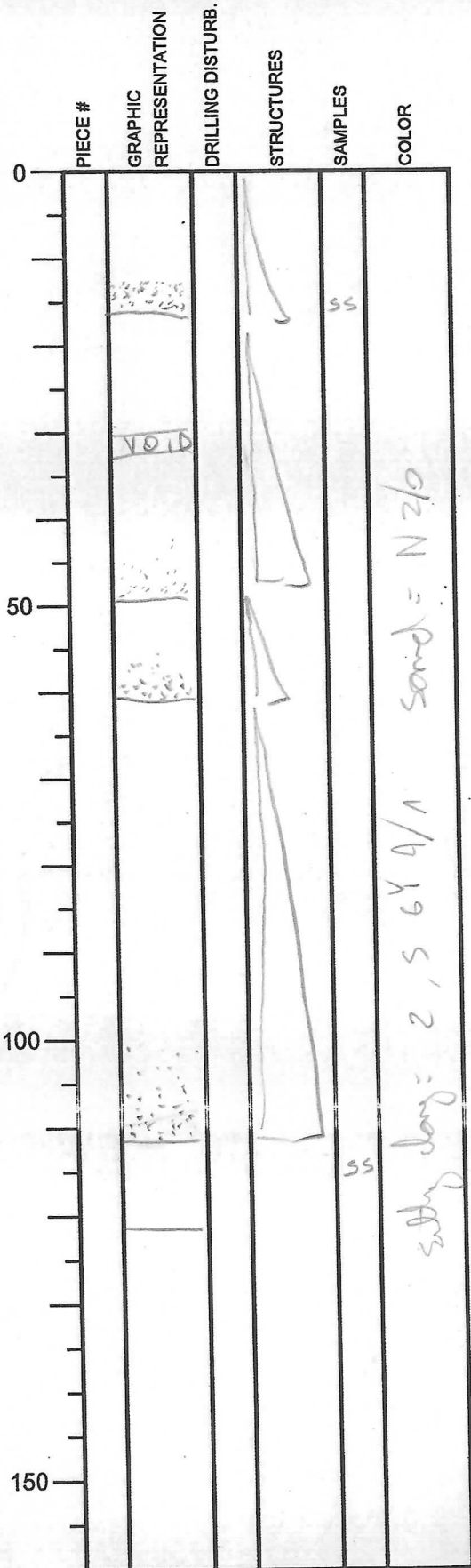
SECTION DESCRIPTION

OBSERVER:

• Dark olive gray clayey silt.
 Fining upward from dark fine sand into clayey silt

Integrated Ocean Drilling Program Visual Core Description

NO. 35
 DATE: 4/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 6X
 SECTION: S
 TOP DEPTH (m CSF): 327.445



SECTION DESCRIPTION

OBSERVER: SR

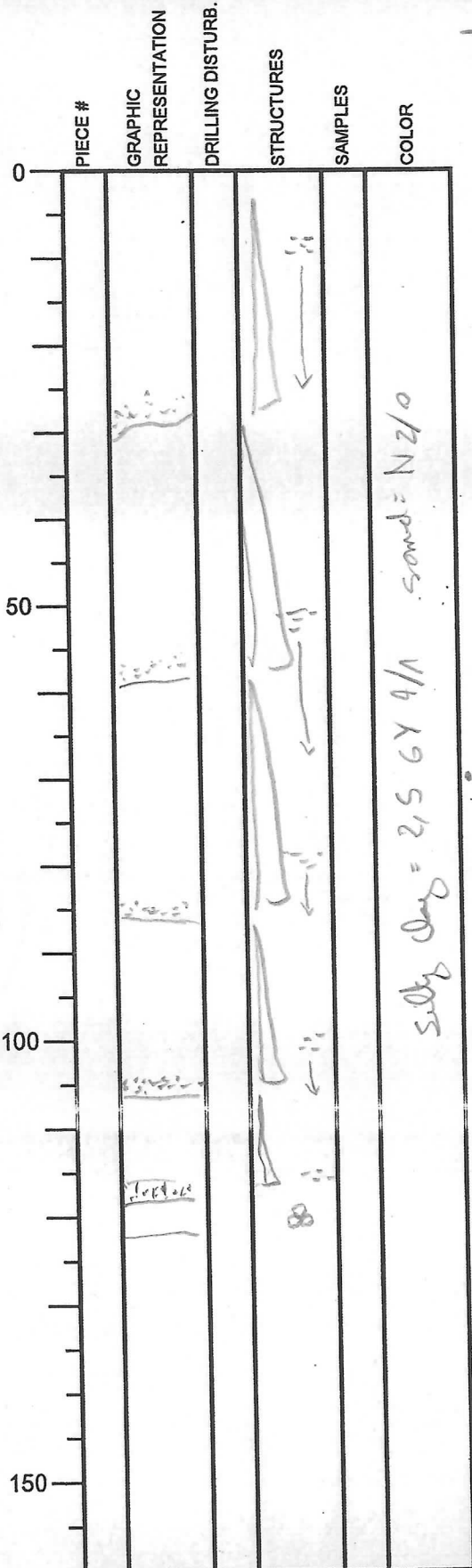
• 16, 47, 60, 110 : loss of fining upward packages, going from fine black sand to silty clay

silty clay = 2, 5 6Y 4/1 sand = N 2/0

Integrated Ocean Drilling Program Visual Core Description

NO. 36
 DATE: 29/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: G2
 SECTION: 6
 TOP DEPTH (m CSF): 328.67
 OBSERVER: SR

Tot = 124 cm



SECTION DESCRIPTION

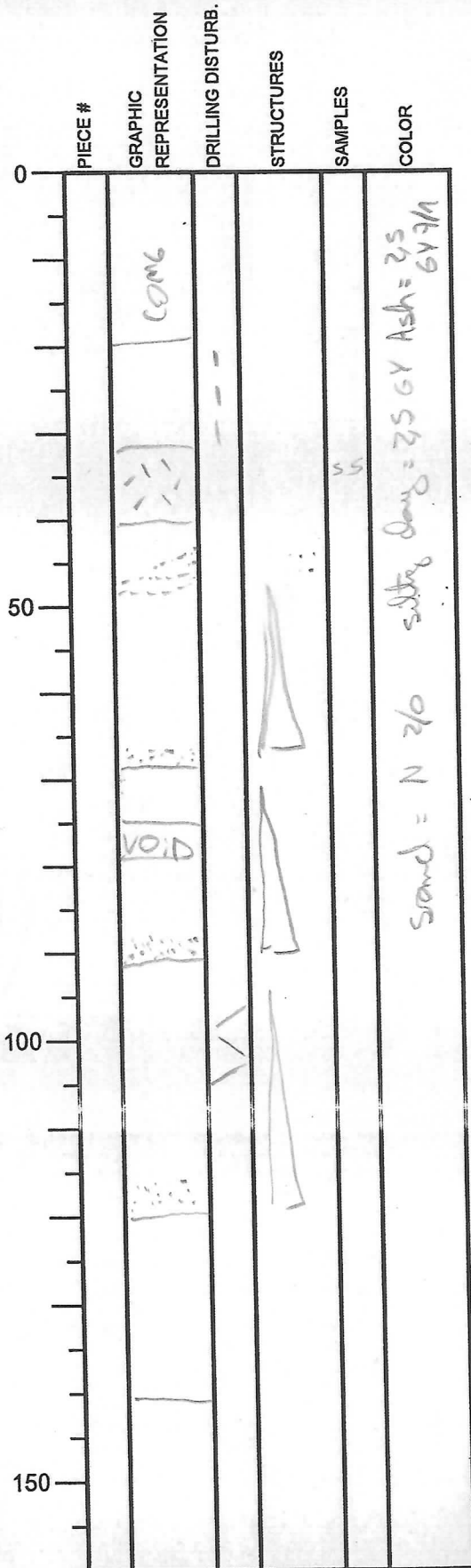
Dark olive gray silty clay w/ lamination
 Fine sand is the main lithology

- 30, 60, 86, 107, 119 = zone of fining upward intervals, going from fine block sand to silty clay
- 10-25, 50-69, 80-86, 103-107, 118-120 = discrete silt laminae
- 119 = brown

Integrated Ocean Drilling Program Visual Core Description

NO. 37
 DATE: 21/12/20 12
 EXP.: 338
 SITE/HOLE: C00021
 CORE: GX
 SECTION: 7
 TOP DEPTH (m CSF): 329.90

Tot = 141 cm



SECTION DESCRIPTION

OBSERVER: SR

• Sandstone gray silty clay w/ lamination
 Fine black sand is the main lithology.

- 33-37: release fine ash
- 44-47: discrete fine black sand layers
- 68, 93 = ^{21, 120} fining upward, from fine black sand to silty clay

Integrated Ocean Drilling Program Visual Core Description

NO. 38
 DATE: 9/12/2012
 EXP.: 336
 SITE/HOLE: C0002 L
 CORE: Gx
 SECTION: 8
 TOP DEPTH (m CSF): 331.30

Total = 112 cm

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	COMG				
50	VO:0 VO:0				Sand = N 2/0 silty clay = 2.5 GY 4/1
100					
150					

SECTION DESCRIPTION

OBSERVER:

Dark olive gray silty clay w/ lamination.
 Fine black sand is the main lithology

• 28.56: ? loss of fine sand
 to silty clay from dark fine sand
 intervals

Integrated Ocean Drilling Program Visual Core Description

NO. 39
 DATE: 9/12/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 6X
 SECTION: 9
 TOP DEPTH (m CSF): 332.42

Tot = 109

	PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50		o				2.5 GY 4/A
100						
150						

SECTION DESCRIPTION

OBSERVER: SR

• Dark olive gray structureless silty clay

60 = silty clay (rip-up?)

81 = silt layer

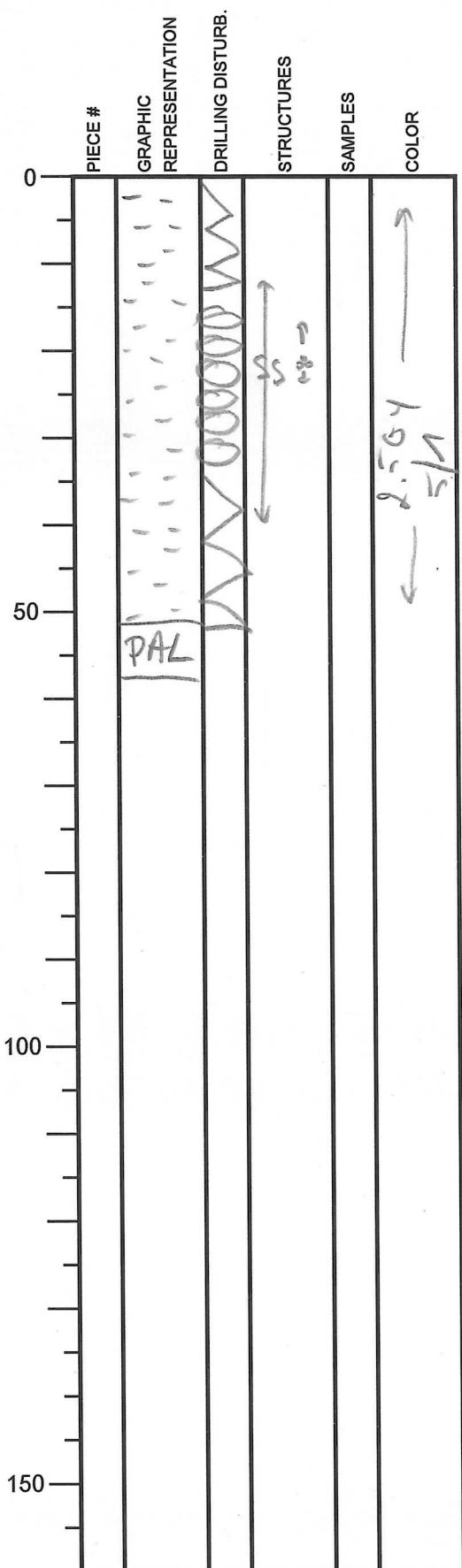
Integrated Ocean Drilling Program Visual Core Description

NO. 40
 DATE: 4/12/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: Gx
 SECTION: CC
 TOP DEPTH (m CSF): 333.51

Top. 57cm

SECTION DESCRIPTION

OBSERVER:

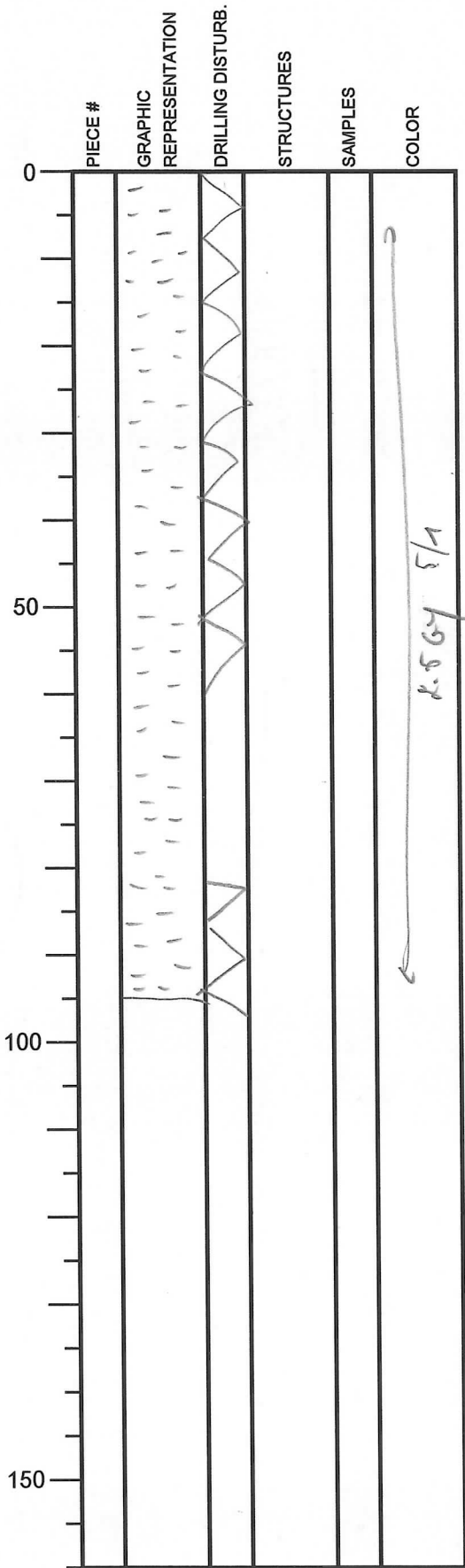


0-51cm = silty clay
 structures less
 Disturbance = burrows between
 13-35cm
 forams between: 17-21cm
 51-57 = PAL SAMPLE

Integrated Ocean Drilling Program Visual Core Description

NO. 41
 DATE: 4/18/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 7X
 SECTION: 1
 TOP DEPTH (m CSF): 334

Tot. 95,5 cm



SECTION DESCRIPTION

0 - 95,5 cm = silty clay
 OBSERVER:
 slightly disturbed
 no structures visible

Integrated Ocean Drilling Program

Visual Core Description

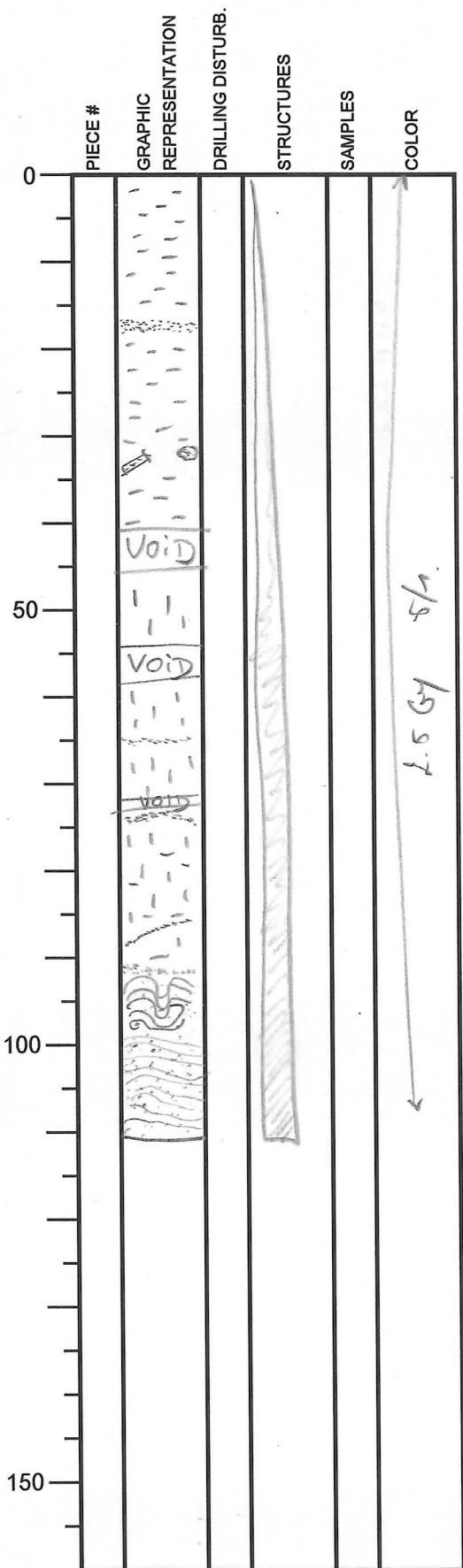
NO. 42
 DATE: 24/11/20
 EXP.: 338
 SITE/HOLE: COOAL
 CORE: 7X
 SECTION: 3
 TOP DEPTH (m CSF): 338.36

Tot. 110,5 cm

SECTION DESCRIPTION

OBSERVER:

0-110,5 cm = finely upwards
 from silty sand to silty clay
 sand layer at 17-18 cm
 sand up-up clast 31-33 cm
 33-34 cm
 sand layer at 63,5-64 cm
 sand shell 87 cm
 91-99 = consolidated beddy
 99-110,5 = wavy beddy



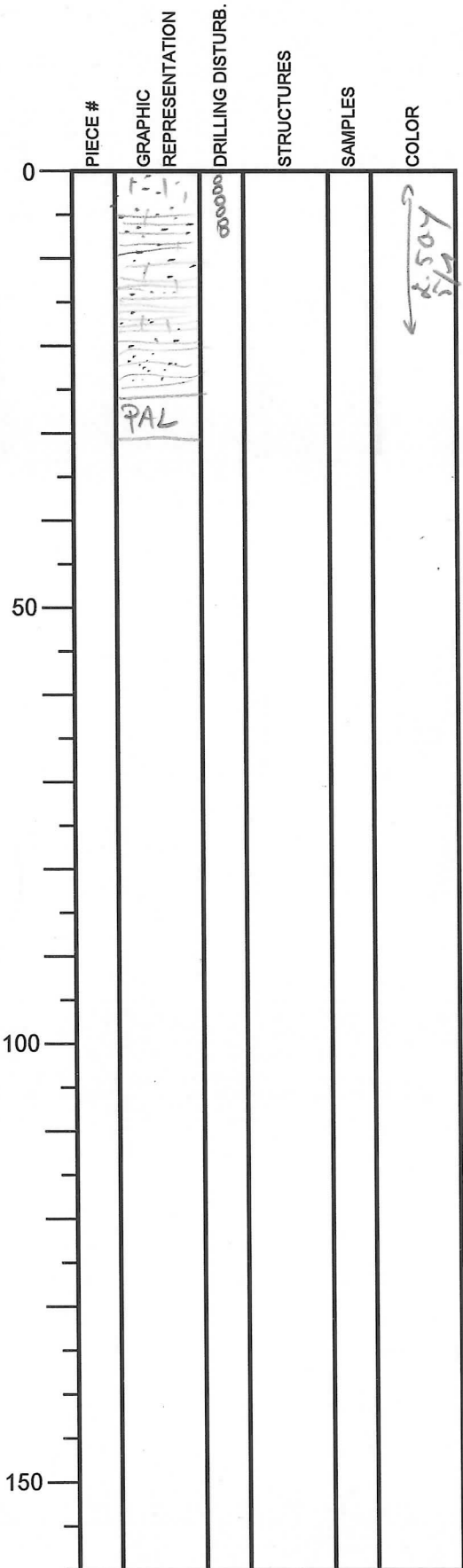
Integrated Ocean Drilling Program Visual Core Description

NO. 43
 DATE: 11/12/20
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: FX
 SECTION: CC
 TOP DEPTH (m CSF): 336.47

Tot. = 30cm

SECTION DESCRIPTION

0-25cm = silty sand
 5-25cm = very beddy
 OBSERVER:



Integrated Ocean Drilling Program Visual Core Description

NO. 44
 DATE: 12/24/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 8X
 SECTION: 1
 TOP DEPTH (m CSF): 343.5

Tot. = 30,5 cm

SECTION DESCRIPTION

OBSERVER:

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

567
4/2

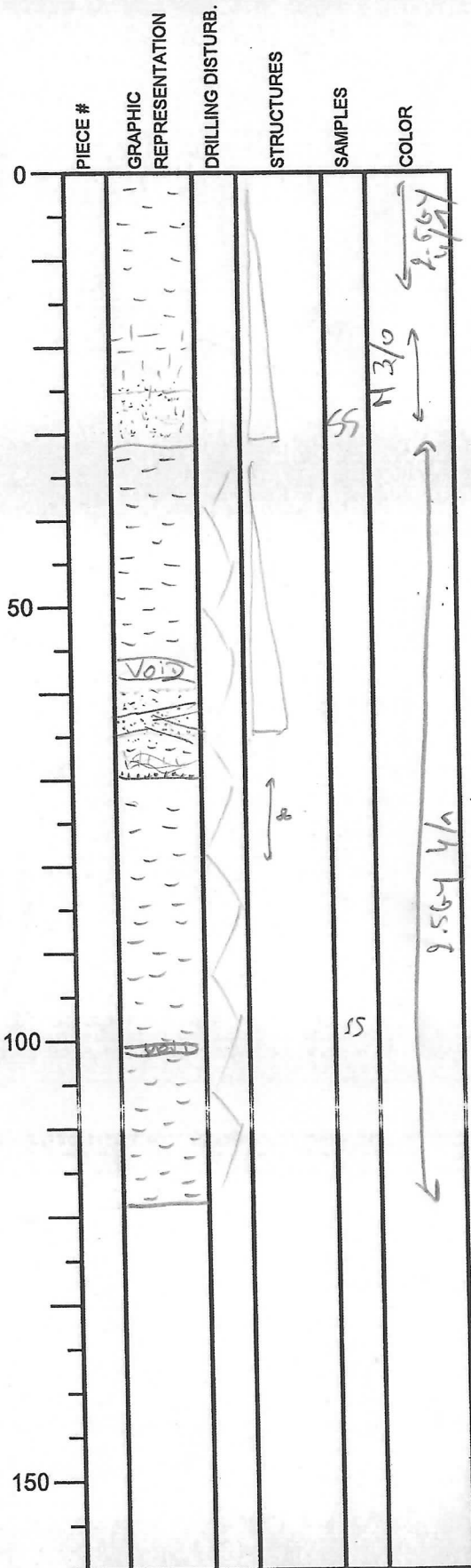
0-30,5cm = silty claystone

bisquits w/ injected clay

3

Integrated Ocean Drilling Program Visual Core Description

NO. 45
 DATE: 2/24/2012
 EXP.: 338
 SITE/HOLE: C0002 L
 CORE: 8X
 SECTION: 2
 TOP DEPTH (m CSF): 343.805



Tot. = 118,5 cm

SECTION DESCRIPTION

OBSERVER:

silty clay
 0 - 31,5 cm = fdy upwards

sd = 31,5 - 24 cm

silty clay
 31,5 - 69 cm = fdy upwards

→ 56,5 cm - 61,5 cm = fine sand
 convoluted bleed sand beds

64 - 61 cm = fine sand
 beading in sd is convoluted

→ 66 - 67 = silty clay
 67 - 69 cm = fine sand

69 - 118,5 cm = silty clay

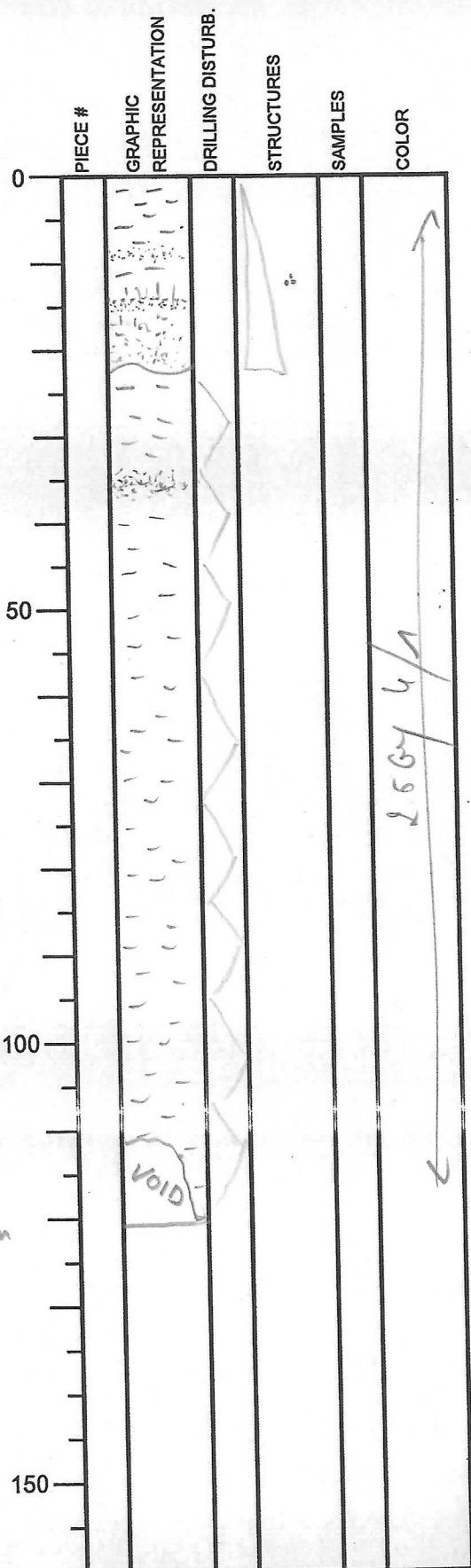
silty clay (perm) = 70 - 87

all heavily bioturbated

VOIDS = 100,5 - 101 cm
 - 57 - 59 cm

Integrated Ocean Drilling Program Visual Core Description

NO. 46
 DATE: 2/24/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 8X
 SECTION: 3
 TOP DEPTH (m CSF): 344.98



Tot. 121.5 cm

SECTION DESCRIPTION

silty clay
 2 red layers 0-22.5 cm = 10-8 cm
 10-8 cm = 14-16 cm
 10-8 cm = 13 cm
 sd 0-22.5 base of sd scoured/convoluted
 21.5-122 cm = silty clay
 red layer at 35-36 cm

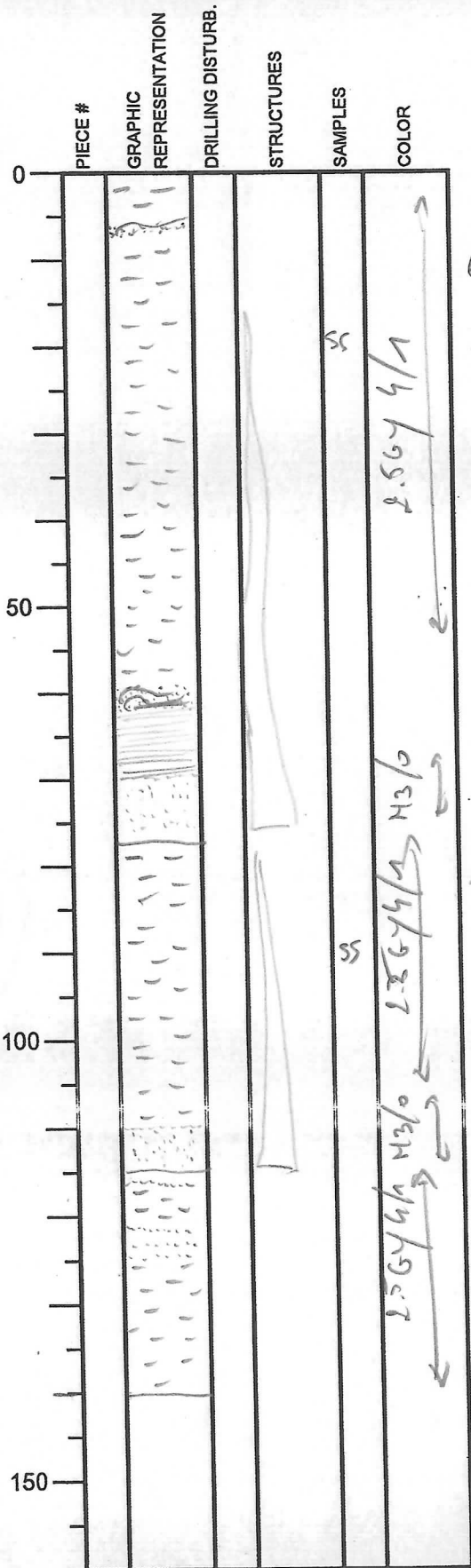
OBSERVER:

silty clay - heavily bisquitized

121.5 cm

Integrated Ocean Drilling Program Visual Core Description

NO. 47
 DATE: / / 20
 EXP.: 338
 SITE/HOLE: C0002 L
 CORE: 8X
 SECTION: 5
 TOP DEPTH (m CSF): 346.7



Tot. = 140.5m

SECTION DESCRIPTION

OBSERVER:

6-7cm = convoluted sd layer

0 - 77cm = fine upwards silty clay

60-64cm = convoluted beddy of sand

wavy beddy = 64-70cm

sd solid sand = 70-77cm very sharp base

silty clay 77-115cm = fine upwards

sd

silty clay w/ thin sd lamin.

* 122.5-123 cm

* 124 cm

↳ 125 cm

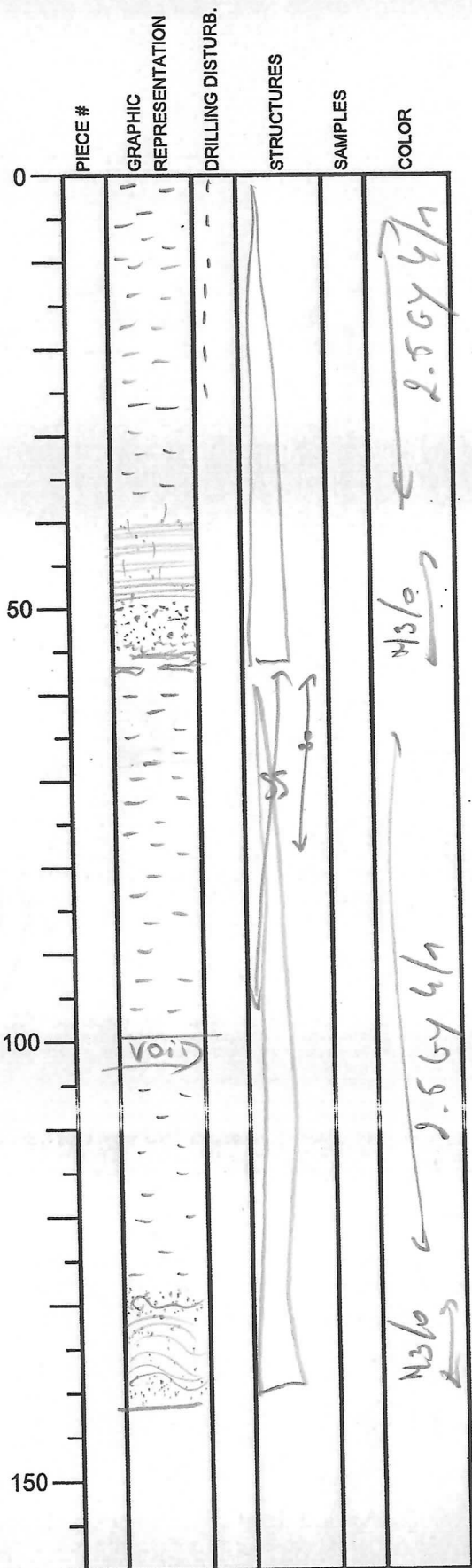
140.5

150

Integrated Ocean Drilling Program

Visual Core Description

NO. 48
 DATE: 2/27/2012
 EXP.: 338
 SITE/HOLE: C0002 L
 CORE: 8X
 SECTION: 6
 TOP DEPTH (m CSF): 348.05



Tot. 141 cm

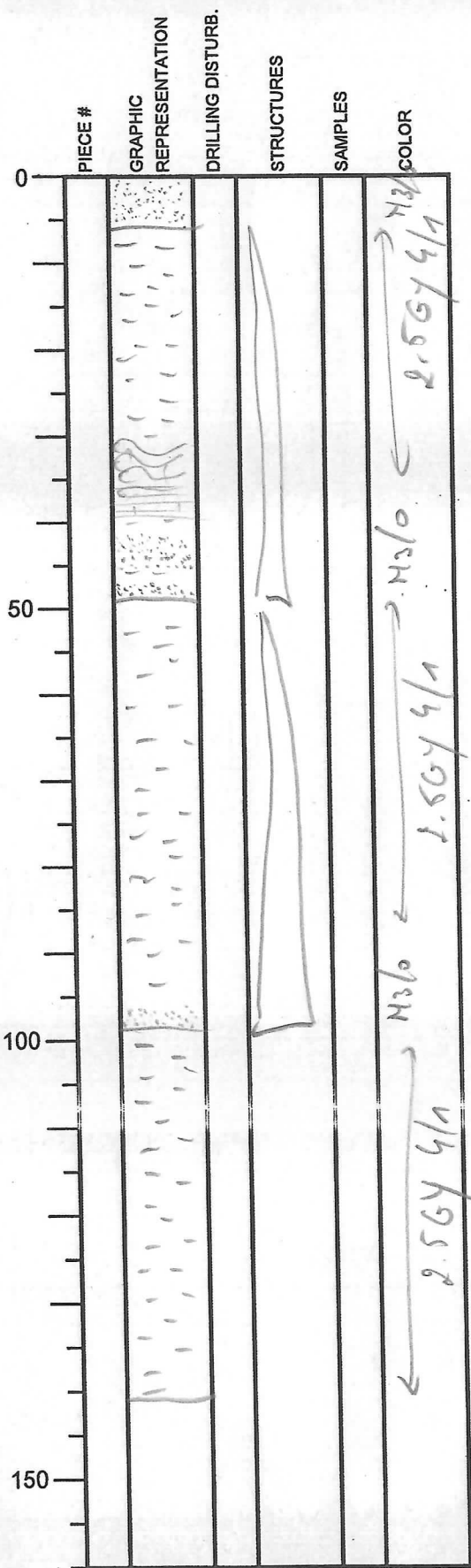
SECTION DESCRIPTION

OBSERVER:

0-57 cm = fine upwards
 red to silty clay
 wavy silty/sandy siltstone 40-50 cm
 50-56 cm = sand with some
 coarse layers
 at -52 cm
 -53 cm
 -54.5 cm
 some disrupted sand layers
 at 56 + 57 cm
 57 - 141 cm = fine upwards
 silty clay to sand
 consolidated sand beds
 128-131 cm
 wavy sand beds 131-141 cm
 forams between 60-70 cm
 Gaterbelle between
 58-90 cm

Integrated Ocean Drilling Program Visual Core Description

NO. 49
 DATE: 12/24/12
 EXP.: 338
 SITE/HOLE: C0002A
 CORE: 8X
 SECTION: 7
 TOP DEPTH (m CSF): 349.515



Tot. 141 cm

SECTION DESCRIPTION

OBSERVER:

0-6cm = black fine sand
 very sharp base
 6-49cm = fining upwards
 from sand to silty clay
 convoluted sand bedded 30-35cm
 wavy sand bedded 38-40cm
 40-43cm = sandy silt
 (no structures)
 42-46cm = sand some
 2cm thick beds
 46-47 = silty sand
 47-49 = alternation of
 sandy (black) and silty
 (gray) (< 1mm) beds
 49-99cm = fining upwards
 from sand to silty clay
 99-96cm = black sand
 99-141cm = silty clay

!! very quartz rich
 crystals from on top
 of silty clay
 possibly gypsum

141

Integrated Ocean Drilling Program Visual Core Description

NO. 50
 DATE: 2/21/2012
 EXP.: 338
 SITE/HOLE: C0002 ✓
 CORE: 8X
 SECTION: 8
 TOP DEPTH (m CSF): 350.92

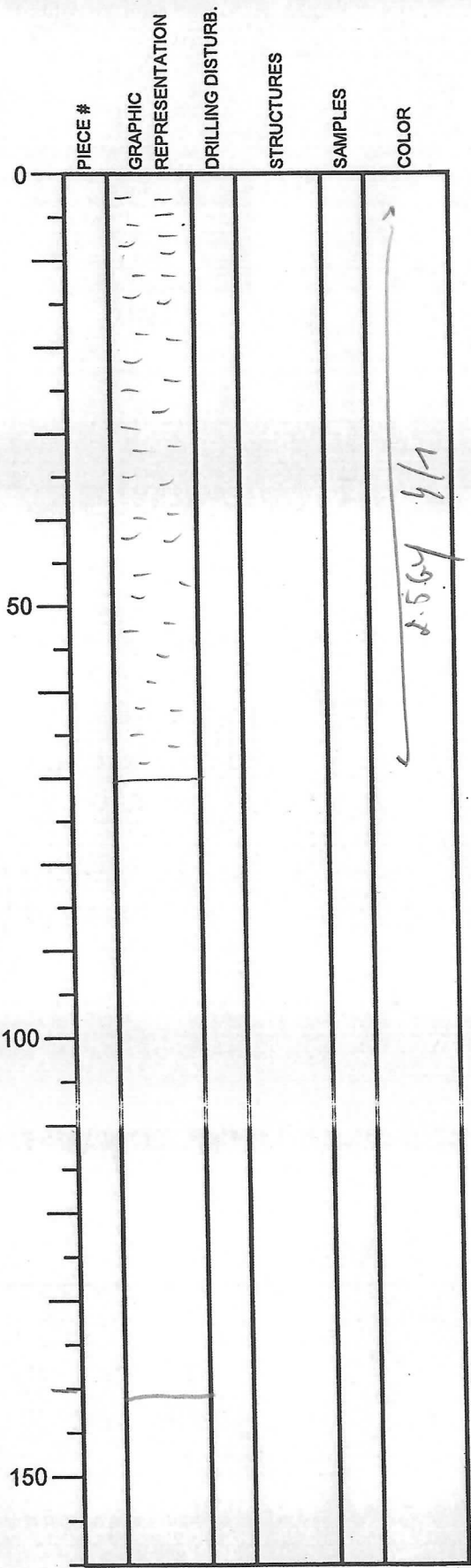
Tot. = 70 cm

SECTION DESCRIPTION

0-70cm = silty clay
 structures

OBSERVER:

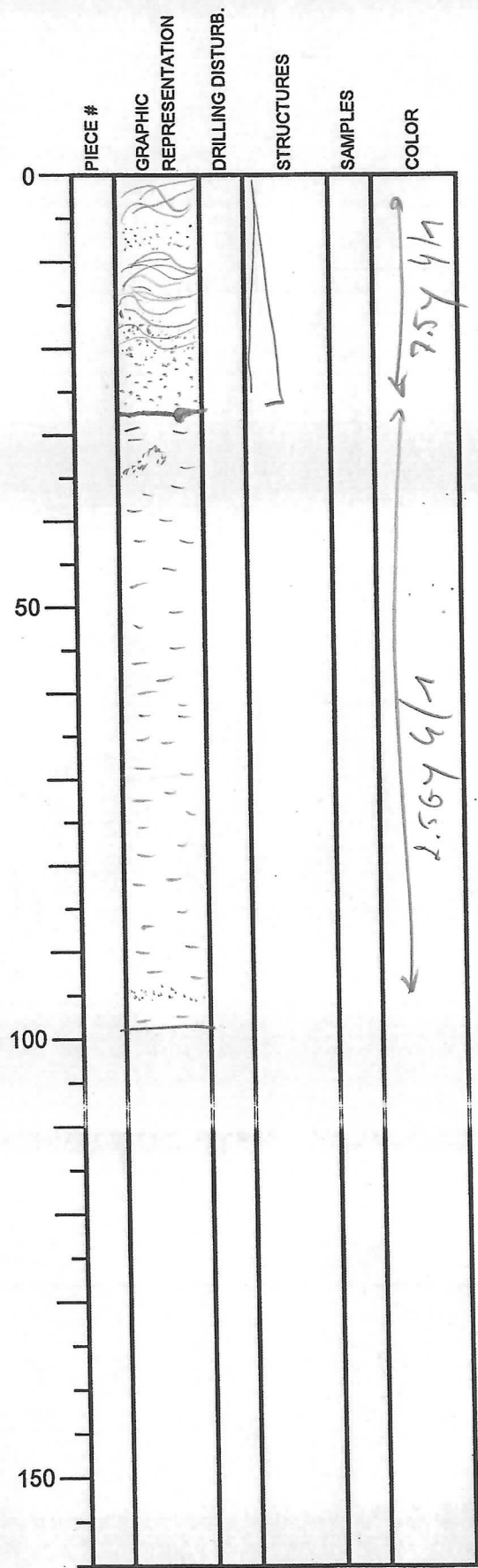
140.5



Integrated Ocean Drilling Program Visual Core Description

NO. 91
 DATE: 2/24/2012
 EXP.: 338
 SITE/HOLE: C0002
 CORE: 8X
 SECTION: 9
 TOP DEPTH (m CSF): 351.62

Tot. 98 cm



SECTION DESCRIPTION

OBSERVER:

0-27cm = fine upwards
 from fine sand to silty
 sand

2-4cm = convoluted bedded silt
 sand

4-8cm = massive sand

8-21cm = wavy to convoluted
 sand beds (± 2mm thick)

21-27cm = massive sand

27-98cm = silty clay
 structures

sand swirl 33-34cm

sand layer 94-95cm

!! very quickly
 white crystals form
 on top of silty clay
 → possibly gypsum

Integrated Ocean Drilling Program Visual Core Description

NO. ⁵²
 DATE: 12/24/2012
 EXP.: 338
 SITE/HOLE: C0002L
 CORE: 8X
 SECTION: CC
 TOP DEPTH (m CSF): 352.60

Top. 40cm

SECTION DESCRIPTION

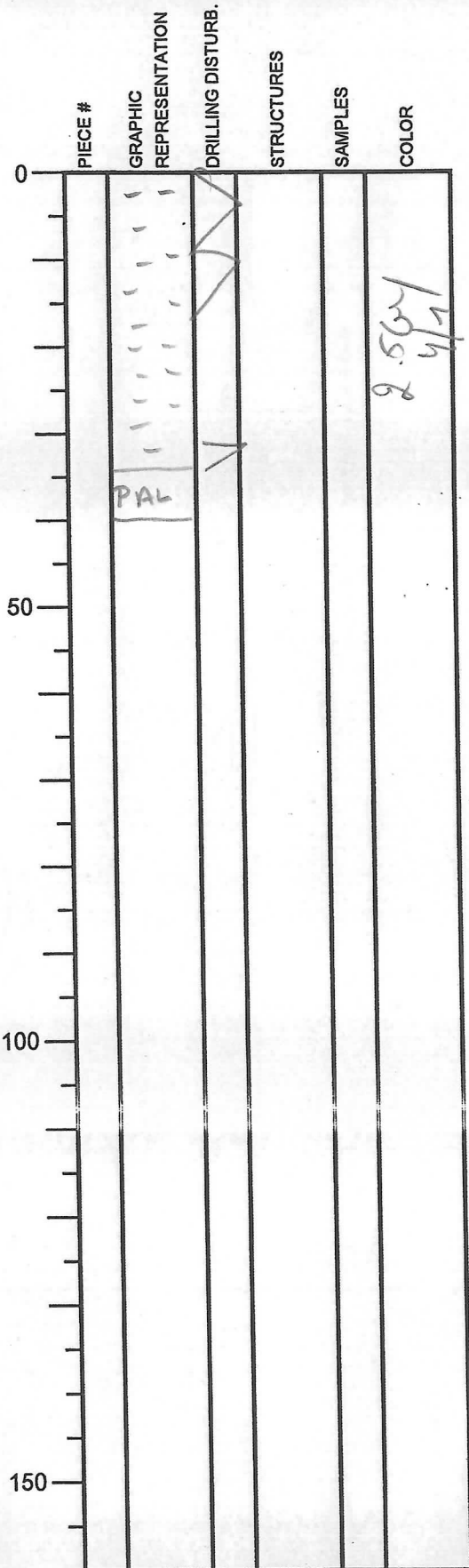
0 - 35 cm

"

silty claystone
fractures

35 - 40 cm = PAL SAMPLE

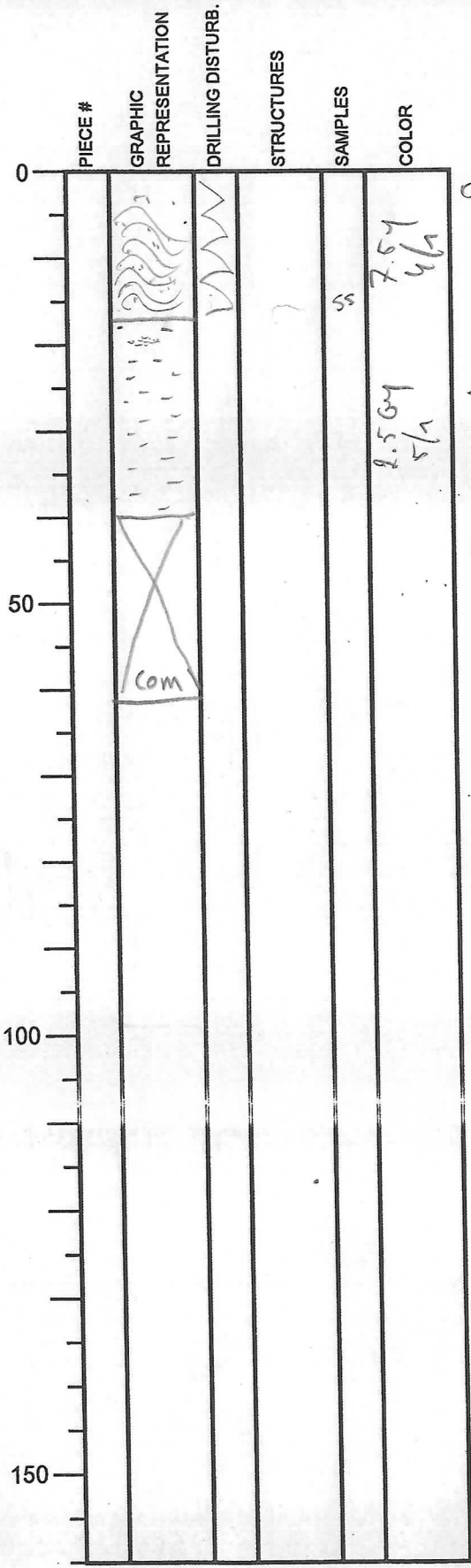
OBSERVER:



Integrated Ocean Drilling Program Visual Core Description

NO. ⁵³
 DATE: 12/24/2012
 EXP.: 338
 SITE/HOLE: C0002 L
 CORE: 9X
 SECTION: 1
 TOP DEPTH (m CSF): 353

1.62 = 62 cm



SECTION DESCRIPTION

0-16 cm = very fine to silty sand
 5-17 cm = convoluted beddy (could also be silty disturbance?)
 16-40 cm = silty clay structureless
 40-62 cm = WD sample

OBSERVER:

62

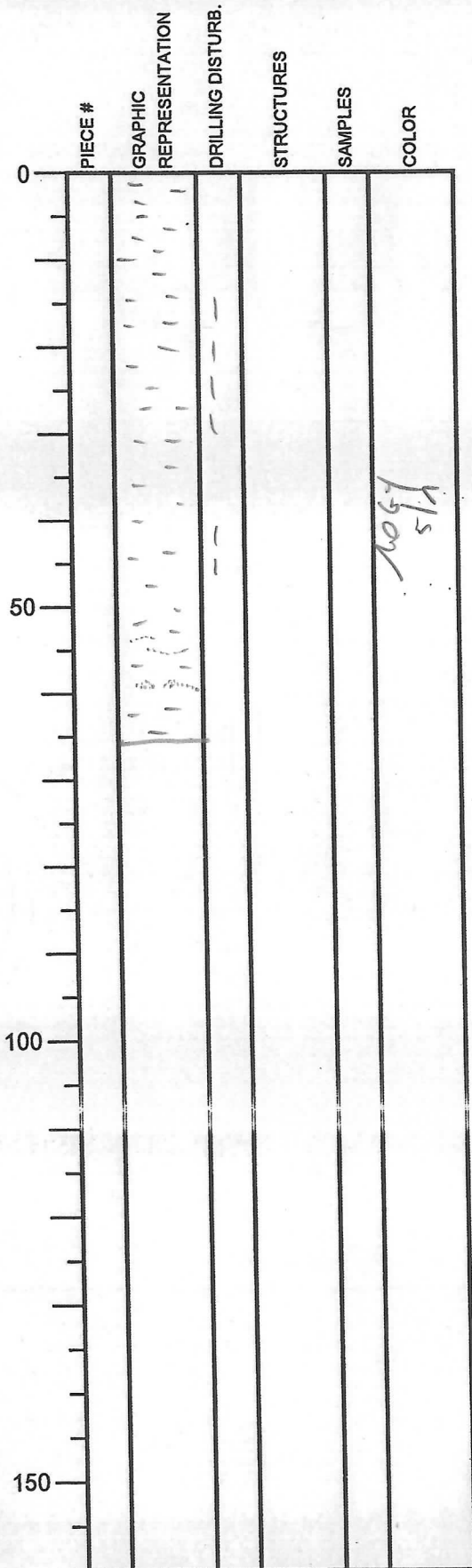
Integrated Ocean Drilling Program Visual Core Description

NO. 54
 DATE: 12/24/2012
 EXP.: 338
 SITE/HOLE: C0002 L
 CORE: 9X
 SECTION: 2
 TOP DEPTH (m CSF): 353.62

Tot. 66 cm

SECTION DESCRIPTION

OBSERVER:



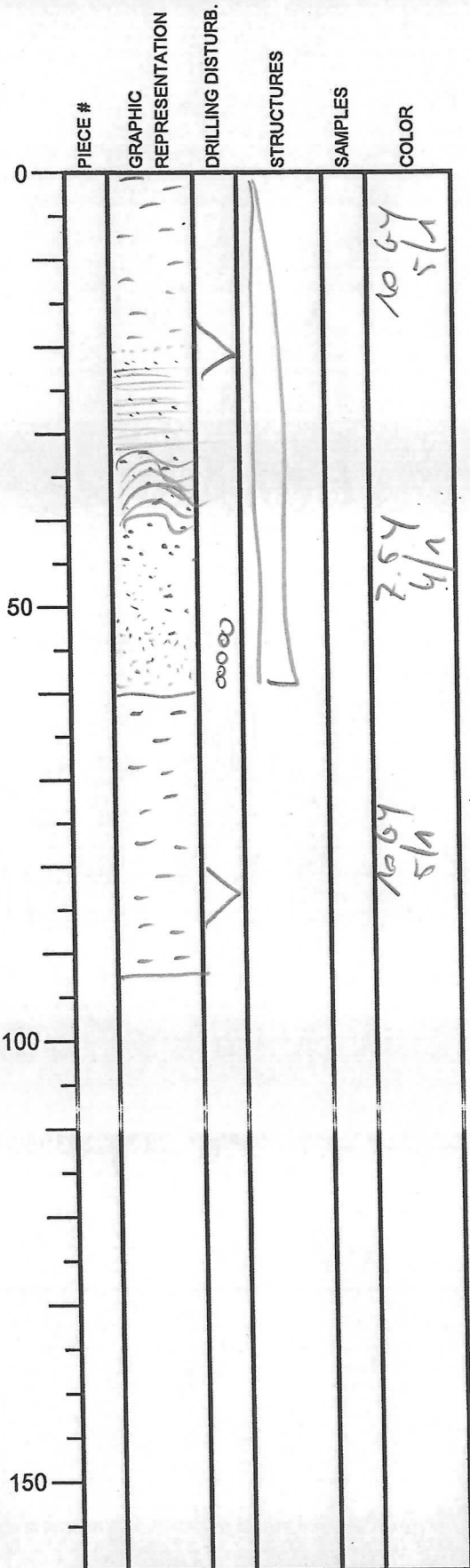
0-66 cm =
silty clay
structures

56 cm = discontinuous thin
shd sand lenses

59 cm = idem 56 cm

Integrated Ocean Drilling Program Visual Core Description

NO. 55
 DATE: 12/24/20 20
 EXP.: 338
 SITE/HOLE: C0002 L
 CORE: 894
 SECTION: 3
 TOP DEPTH (m CSF): 354.28



tot. = 93 cm

SECTION DESCRIPTION

0-60 cm = fine, silty clay
 63-34 cm = ± horizontal sand bedded
 34-42 cm = convoluted sand bedded
 42-60 = massive sand
 60-93 cm = silty clay
 structures...
 silty clay

sd

OBSERVER:

Integrated Ocean Drilling Program Visual Core Description

NO. 56
 DATE: 12/24/2012
 EXP.: 338
 SITE/HOLE: C0002 L
 CORE: 9X
 SECTION: 4
 TOP DEPTH (m CSF): 355.205

Tot. 97.5 cm

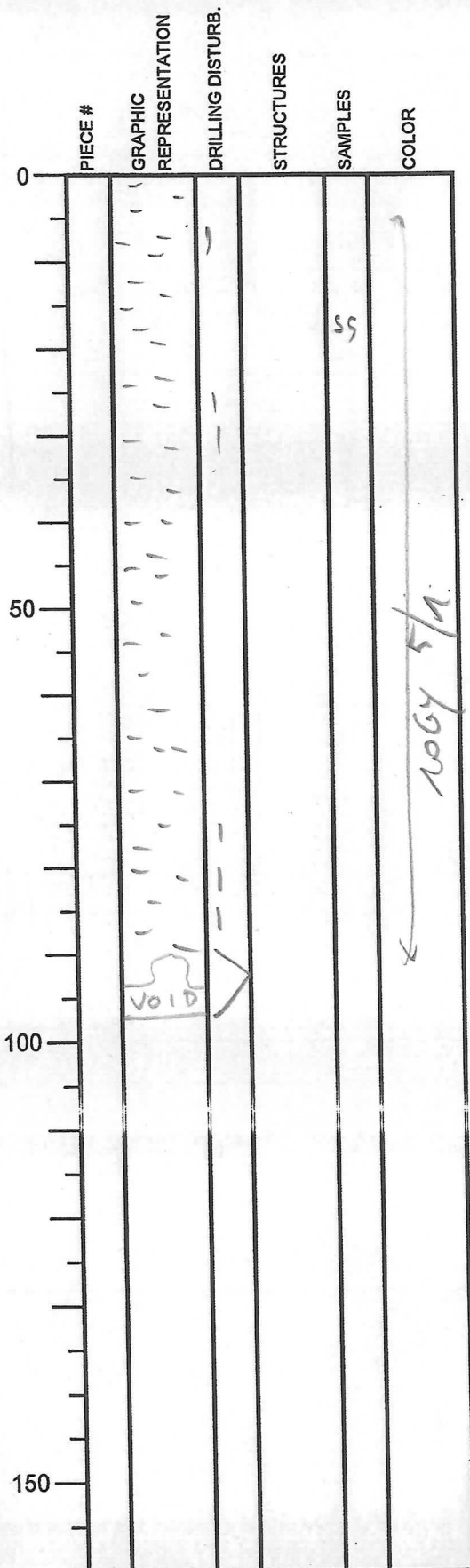
SECTION DESCRIPTION

0 - 97.5 cm = silty clay
structures

OBSERVER:

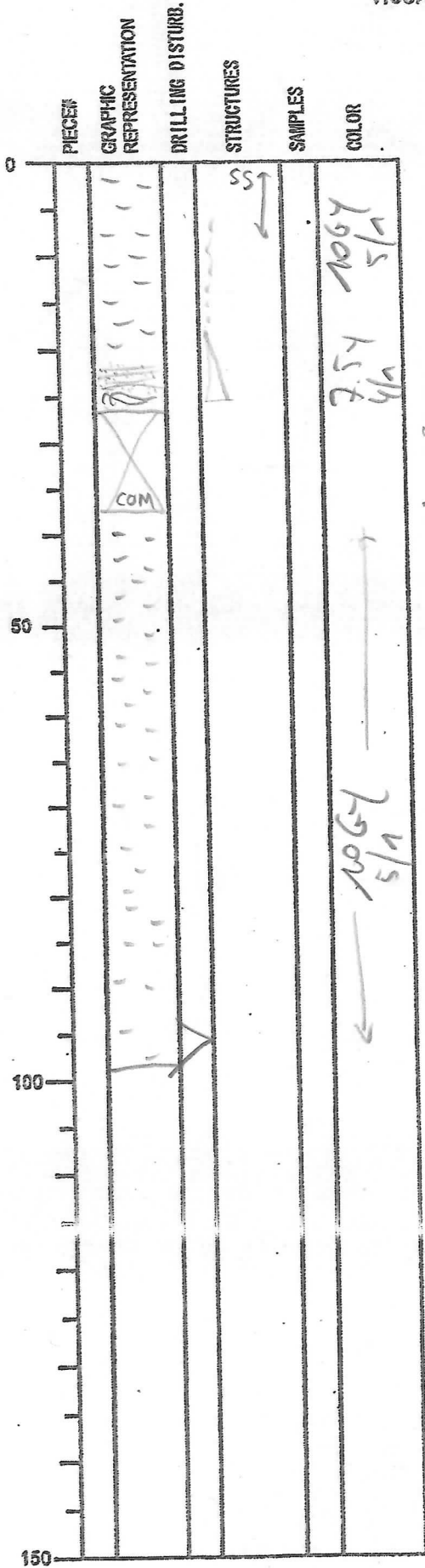
silty clay

!! very quickly
white crystals start
growing on surface
probably gypsum



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 57
DATE: 1 / 20
EXP: 338
SITE/HOLE: 200024
CORE: 9X
SECTION: 6
OBSERVER: top = 356.725



SECTION DESCRIPTION

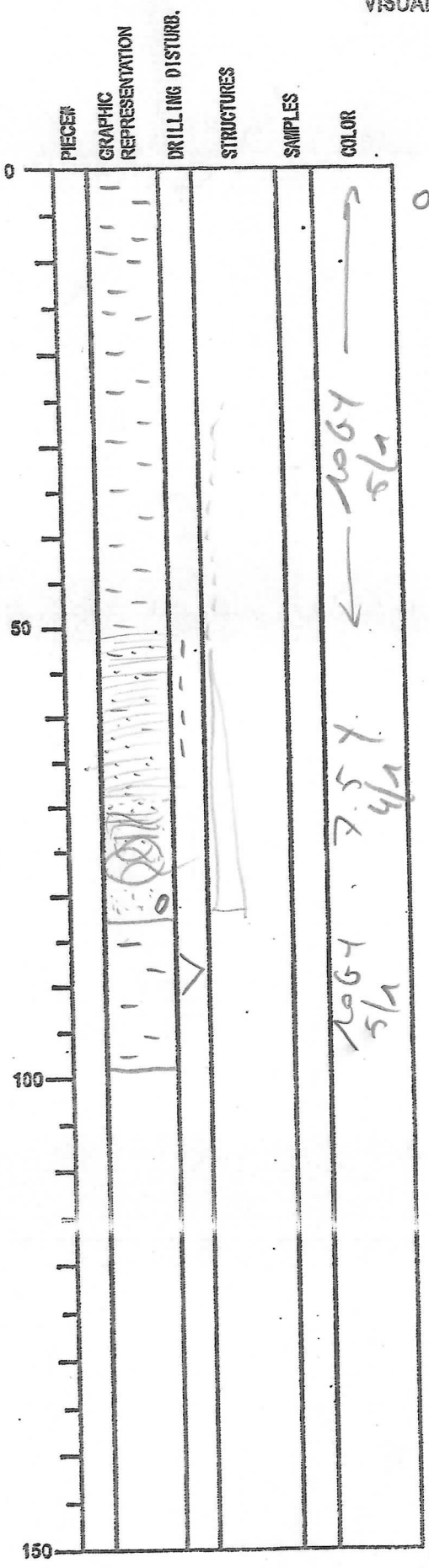
0-26 cm: fine upwards from
silty sand / fine sand to silty clay
0-8 cm: evident lamination
20-24 cm: planar sand beds
24-26 cm: convoluted bedding
(almost flow like)
sd
26-37.5 cm = wa sample
37.5-99 cm = silty clay
structureless

99

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 58
DATE: 1 / 20
EXP: 338
SITE/HOLE: C0002L
CORE: 9X
SECTION: 7
OBSERVER: 357.72
top:

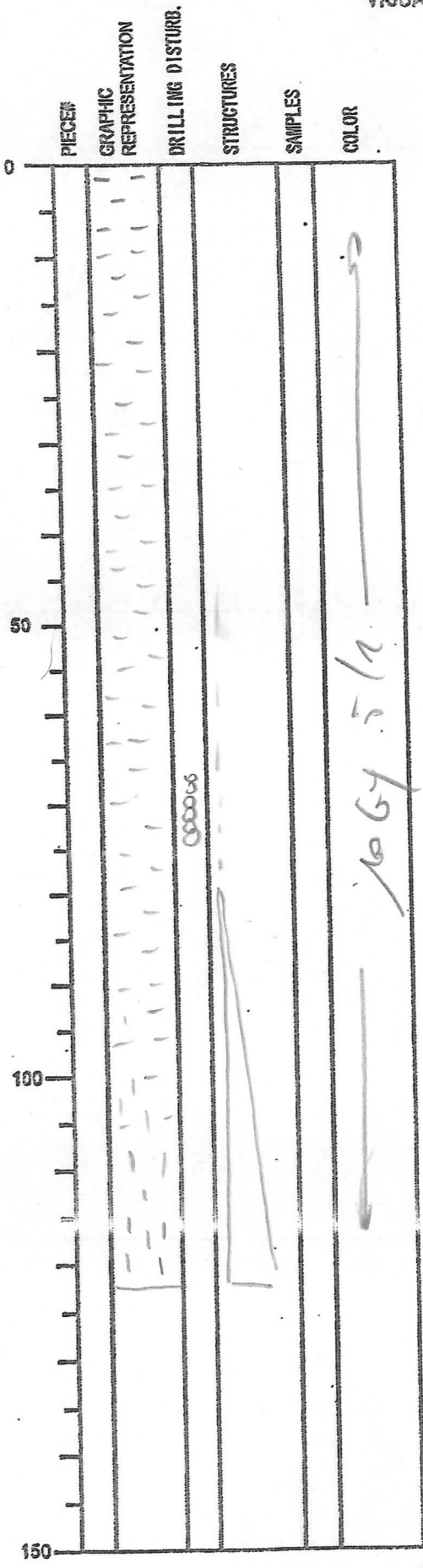
Tot. 99cm
SECTION DESCRIPTION



0-83 cm = fine upwards
from fine sand to silty clay
silty clay = structures
passage to wavy beddy (= sand)
50-68 cm
consolidated beddy = 68-77 cm
77-83 cm = massive sand
82-83 cm = mudclot
83-99 cm = silty clay
structures

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 59
DATE: 1 / 20
EXP: 338
SITE/HOLE: C0002L
CORE: 9X
SECTION: 8
OBSERVER: top-358.705



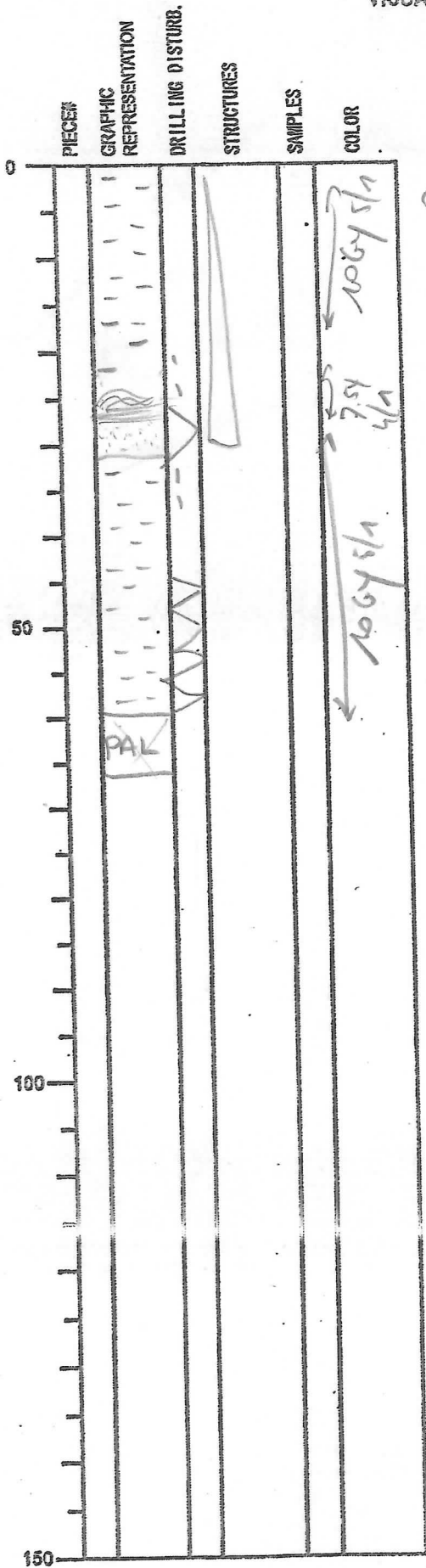
SECTION DESCRIPTION
0-122 cm = frag upwards from
sandy silt to silty clay
silty clay = structureless

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 60
DATE: 1 / 20
EXP:
SITE/HOLE: C0002 L
CORE: 9X
SECTION: CC
OBSERVER: 359.925

Tot. 66cm

SECTION DESCRIPTION



0-31cm = finely upwards
fine sand to silty clay
consolidated bedding 23-26cm
plastic bedding 26-28cm
mottled sand 28-31cm
31-51cm = silty clay
structures