

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 29 / 12 / 2007
EXP: 316
SITE/HOLE: C0006 E
CORE: 1H
SECTION: 1
OBSERVER: MS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					olive yellow
					greenish gray
			G	SS	more greenish
					dark greenish gray
					greenish gray

SECTION DESCRIPTION

ropy greenish gray silty clay

glauconite rich on top of interval

1cm dark gray sand layer

greenish gray silty clay
with patches of dark gray vt-f sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 25/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 1H
SECTION: 2
OBSERVER: MS

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

MS

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: 6E
CORE: 14
SECTION: 3
OBSERVER: M.S

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

SECTION DESCRIPTION

greenish gray silty clay
with dark gray to sand layers
and patches

course sand with ^{pumice} pieces up to ~~20~~ 1cm
pumice pieces of different
diamph.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: 6E
CORE: 14
SECTION: 4
OBSERVER: MS.

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

SECTION DESCRIPTION

greenish gray silty clay
with patches of dark gray sand
and light olive gray patches of
carbonate (!) (+Hcl)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: #14
SECTION: 6
OBSERVER: MS

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

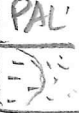
SECTION DESCRIPTION

as above

maybe a sand layer that got disturbed by drilling.

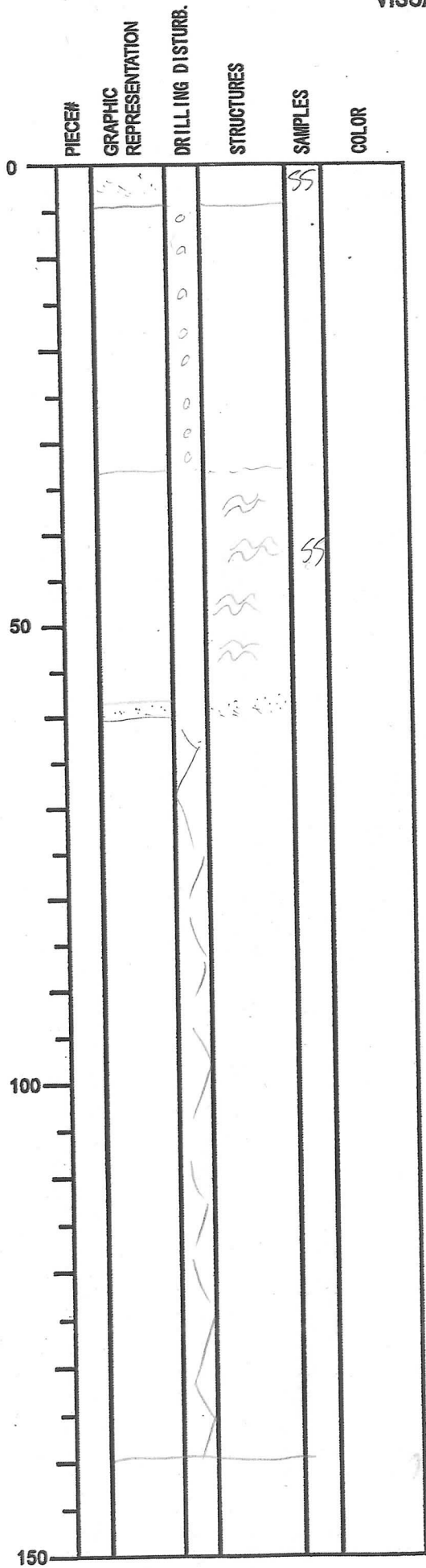
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 1H
SECTION: CC
OBSERVER: M.S

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0	PAL 					as above
50						
100						
150						

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/29/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 2H
SECTION: 1
OBSERVER: KLM



SECTION DESCRIPTION

0-5
fine sand, structureless
but with rel. sharp base

5-32:
sandy gray silty clay

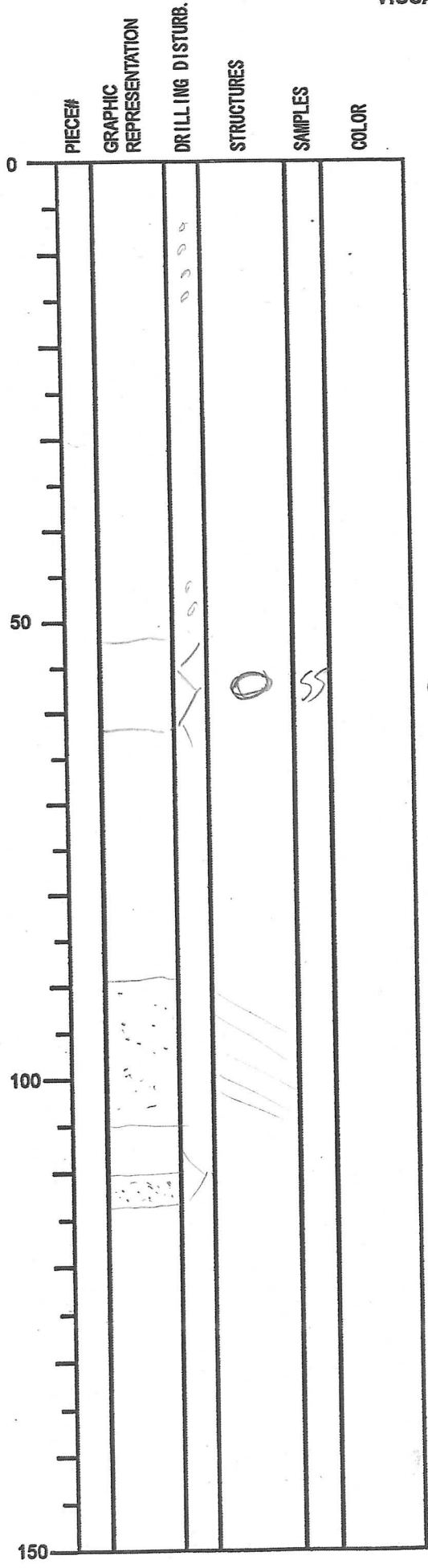
32-63
wavy-bedded silty
clay + clayey silt

63-65
fine sand

65-140
gray silty clay +
clayey silt - broken
into pieces + mixed

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/21/2006
EXP: 316
SITE/HOLE: C0006E
CORE: 2H
SECTION: 2
OBSERVER: KUM



SECTION DESCRIPTION

0-52
gray silty clay + clayey silt
- mixed by drilling disturbance
soupy in part

52-62
gray silty clay -
broken;
rather indurated
carb nodule
↓
microcrystall. carbonate

62-87
gray silty clay

87-103
gray clayey silt w/ inclined
parallel lamin - probably drilling induced

103-110
gray silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 1 120
EXP: 316
SITE/HOLE: C0006E
CORE: 2A
SECTION: 3
OBSERVER: KW

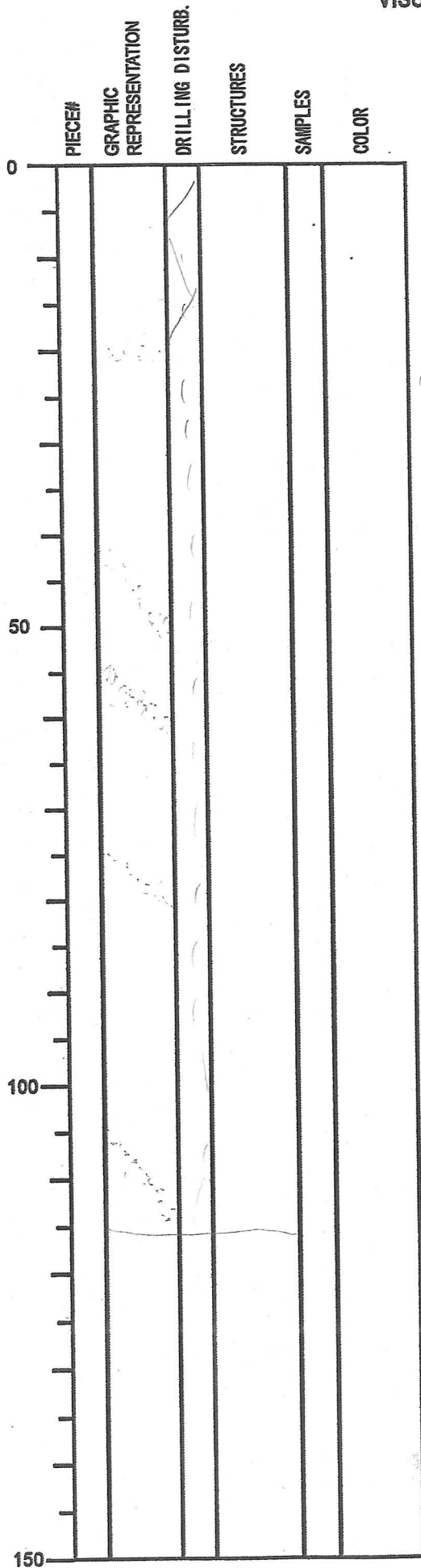
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 12 129 12007
EXP: 316
SITE/HOLE: C0006E
CORE: 2H
SECTION: 4
OBSERVER: KLM

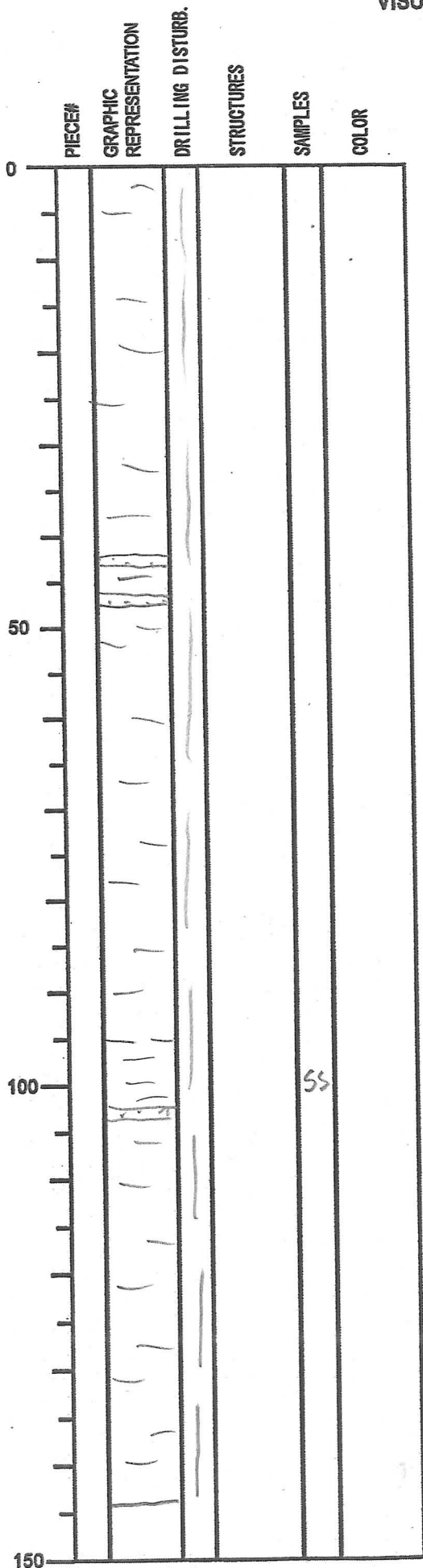


SECTION DESCRIPTION

0 - 115
greenish gray silty clay with
thin sdy layers at
20 (highly mixed sand)
48
60
80
110
mottled w/ brownish gray

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: Z4
SECTION: 5
OBSERVER: CLF



SECTION DESCRIPTION

greenish gray silty
clay
moderate drilling
disturbance

43-44 cm silt
47-48 cm silt

SS
Light gy layer 95-103 cm - nanos +
some glass
103-107 cm silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/29/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 2H
SECTION: 6
OBSERVER: km

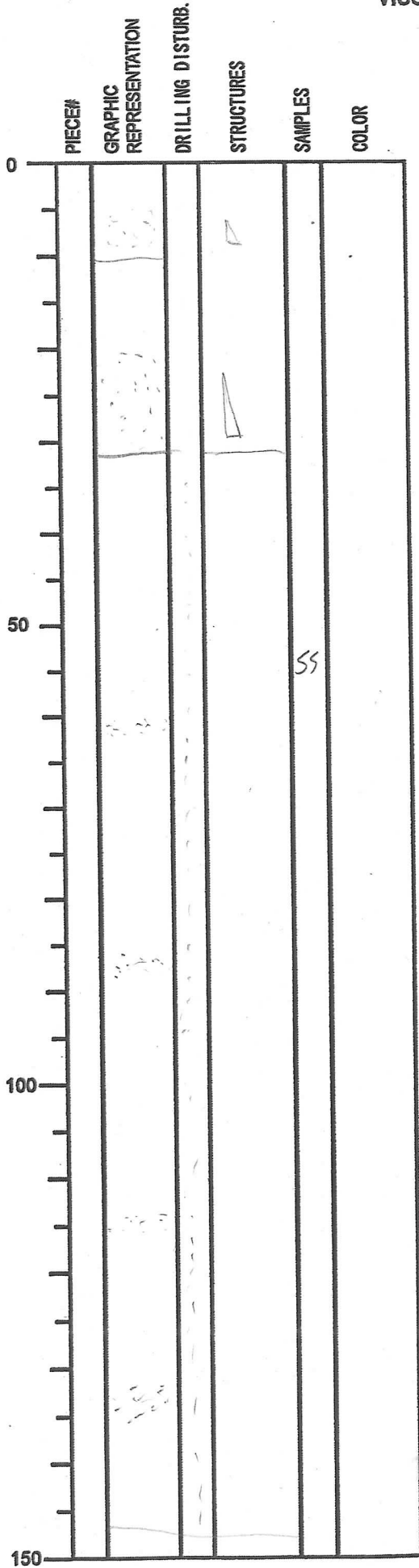
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
	INAW			WR	
	CULT			WR	
	ANNA			WR	
50	NR			WR	
100					
150					

SECTION DESCRIPTION

greenish gray silty clay +
brownish gray mottled silty clay w/ sand
- mixed by drilling

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 12 129 120 07.
EXP: 316
SITE/HOLE: C0006E
CORE: 2 H
SECTION: 8
OBSERVER: KLM



SECTION DESCRIPTION

0-10
greenish gray + brownish gray
silty clay + silty clay w/some
sand

10-31
greenish gray, clayey silt
grading upward to greenish
gray silty clay

31-147
greenish gray silty clay to
clayey silt - layers of sd-rich
material distorted by drilling
disturbance - white specks
(~1-3 mm) are mostly quartz +
feldspar - little ash

Sands shown schematically

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 12 12912007
EXP: 316
SITE/HOLE: C0006 E
CORE: 2H
SECTION: 9
OBSERVER: KLM

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

SECTION DESCRIPTION

Unit Ia 0-127

greenish gray + brownish gray
clayey silt + silty clay w/
some sand -

strongly folded by drilling
disturbance bit fining
upwards sequences likely

sandy intervals displayed
schematically

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 2H
SECTION: CC
OBSERVER:

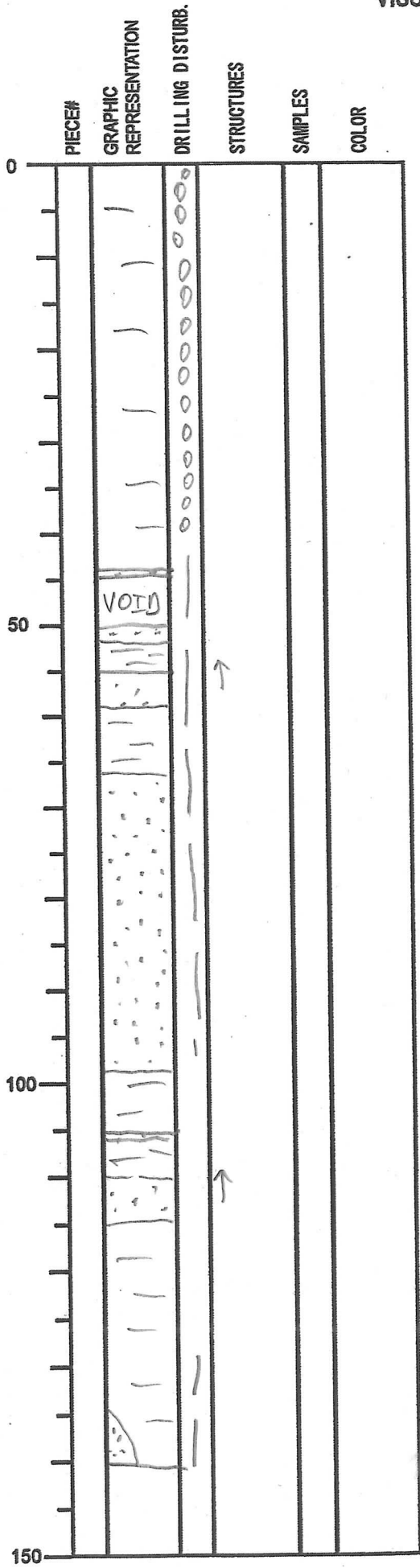
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
	PAL			WR	
50					
100					
150					

SECTION DESCRIPTION

0 - 20
greenish gray silty clay

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30 11 2007
EXP: 316
SITE/HOLE: C0006E
CORE: 314
SECTION: 1
OBSERBER: CLF



SECTION DESCRIPTION

Dk greenish-gy silty clay
c. dk greenish gray silty sands

sand 45-52cm

55-58cm sand

67-98 cm sand
E mud (drilling disroption)

105-106cm sand

sand 110-115cm

patch of sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 3H
SECTION: 2
OBSERVER: CLF

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						Sand (wedge)
			↑			19-24 cm sand
			↑			32-37 cm sand
			↑			38-42 cm sand
50			↑			45-50 cm sand
						52-53 cm
						56-57 cm
						61-62 cm sand/silt
						64-67 cm silt/sand
			↑			78-85 cm sand
			↑			91-97 cm sand
100						99-102 cm silt
			↑			106-111 cm sand
			↑			114-119 cm sand
150						

Silty clay ±
silt-sand
graded beds

Section 3 IW

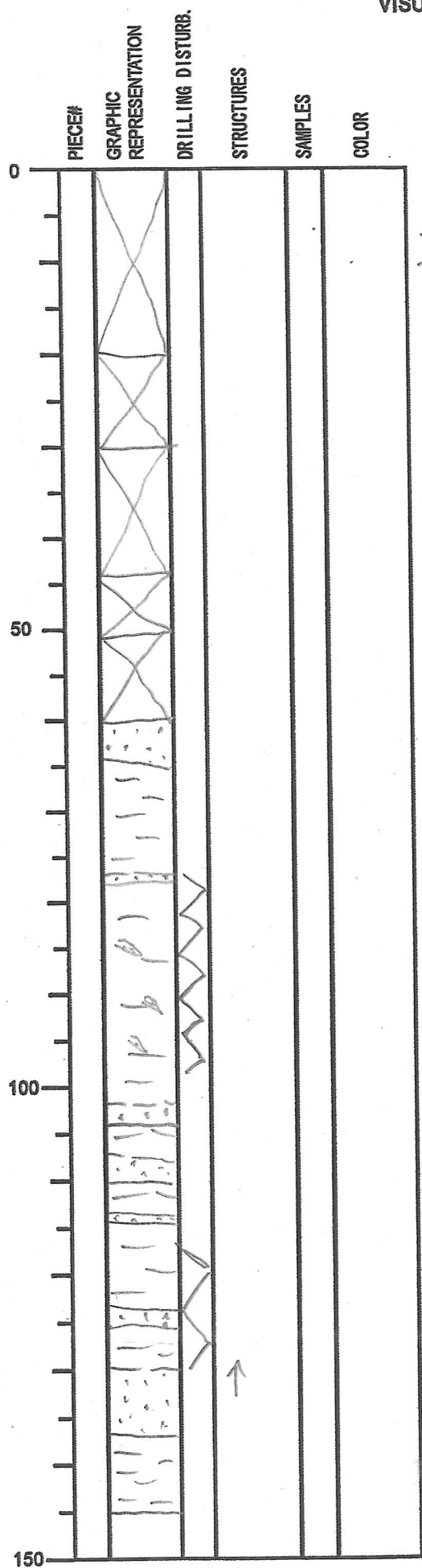
INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: C0006F
CORE: 34
SECTION: 4
OBSERBER: CLF

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0			↑			5-10 cm sand Silty clay / silty sand
			↑			Bedding inclined 20-30° to horizontal (drilling disturbance)
			↑			28-23 cm sand
						31-36 cm sand
						40-41 cm silt
50						48-52 cm Drilling disruption? or faulting?
						63-65 cm sand
			↑			68-71 cm
						76-79 cm
			↑			82-88 cm
				SS		SS - sand
			↑	SS		SS = mud
100			↑	SS		93-98 cm 98-103 cm olive-green colour band - ash? volcanic ash ✓
			↑			105-110 cm
			↑			119-122 cm
150			↑			

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 29/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 34
SECTION: 5
OBSERBER: CLF



SECTION DESCRIPTION

INAW
Silty clay

CULT
silt v. fine sand layers

ANNA

NR

House

60-64cm

77-78cm green-gy volcanic ash colour band

Disrupted mud-silt layers
mainly mud

102-104cm

107-110cm

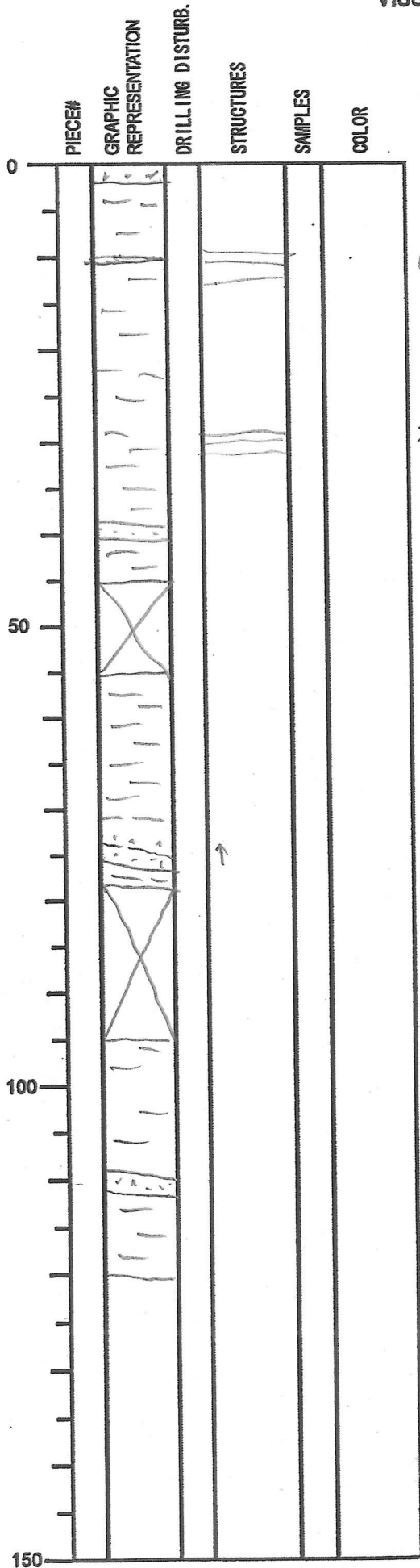
113-114cm - silt

124-126cm
130-137cm
↓

Heavily disrupted locally

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 29 / 12 / 20 07
EXP: 316
SITE/HOLE: C0006E
CORE: 34
SECTION: 6
OBSERVER: CLF



SECTION DESCRIPTION

0-2 cm silt/sand
 10 cm silt/laminose
 Color bands 10-12 cm
 siltier interval 10-28 cm
 28-30 cm - color bands (dk gn)
 39-41 cm silt
 Miki
 Silty clay - locally appears siltier than usual
 74-75 cm silt
 Dogan
 109-111 cm - silt

Section 7

IW

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 29/12/20 07
EXP: 316
SITE/HOLE: C00065
CORE: 34
SECTION: 9
OBSERBER: CLF

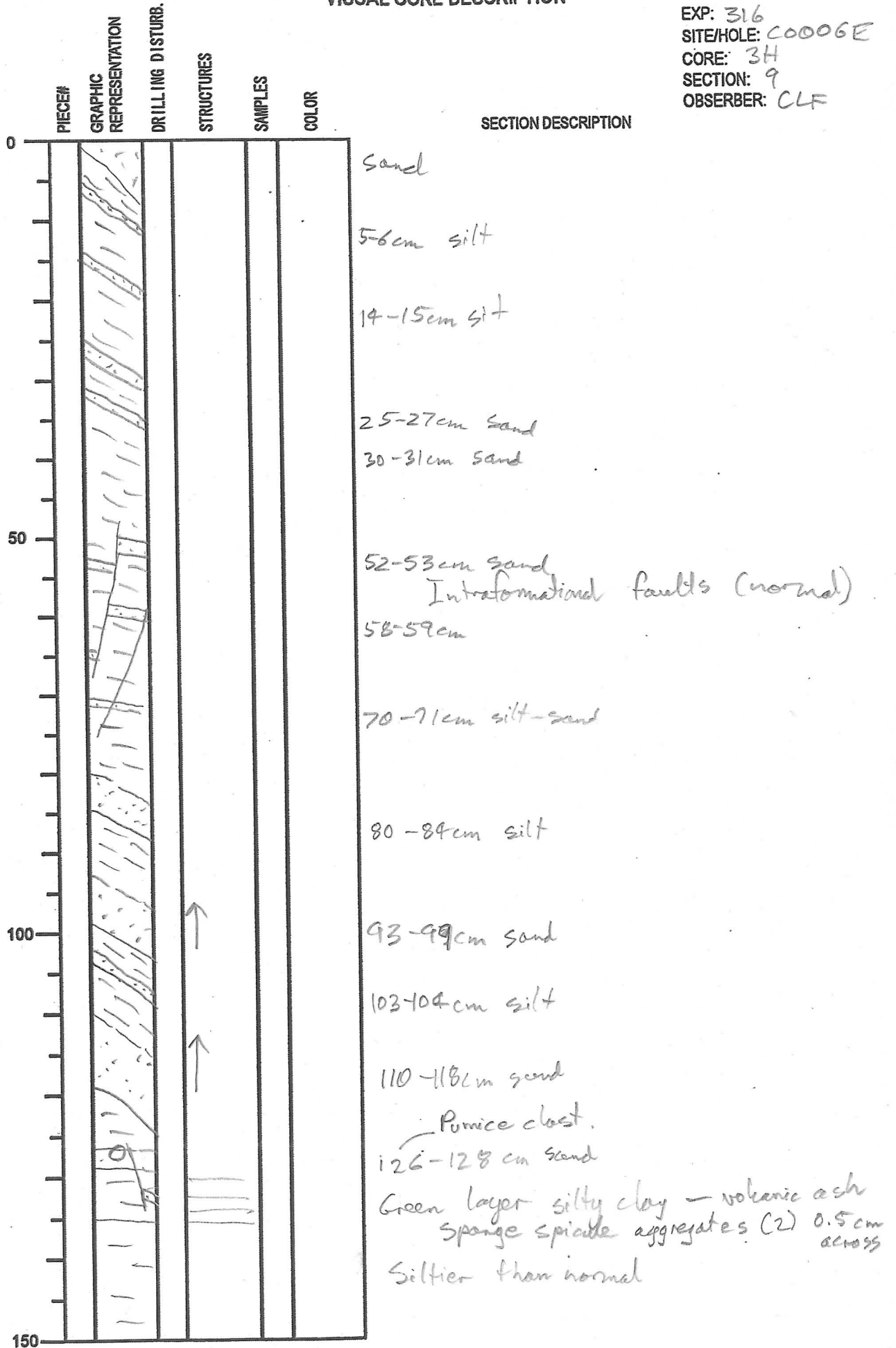
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						2-3cm silt
						6-7cm "
						9-10cm "
						22-23cm sand/silt
						Fault
			↑			38-30cm sand
50						44-45cm silt-sand
			↑			53-55cm silt
						66-55cm silt-sand
						80-81cm silt
100						93-94cm silt
			↑↑			104-106cm sand
				SS		118-111cm silty sand
			↑			130-123cm silty sand
150						

silty clay

Bedding dips
20°-30°
natural?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 3H
SECTION: 9
OBSERVER: CLF



INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/10/2007
EXP: 316
SITE/HOLE: C0006 E
CORE: ~~02~~ 314
SECTION: CC
OBSERBER: CLE

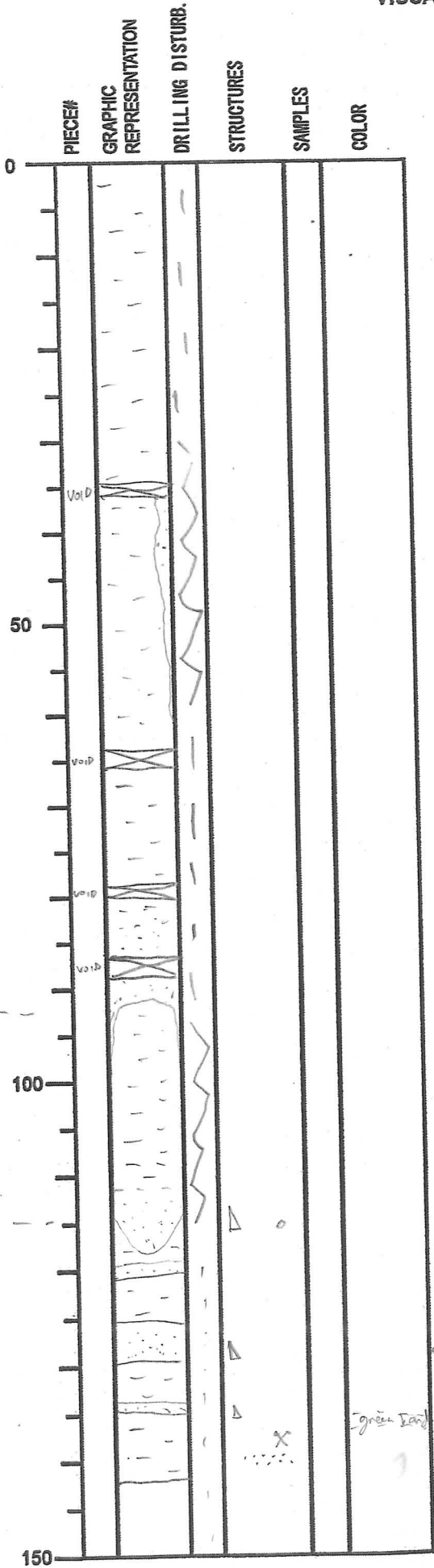
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PAL				
11-5cm					
20-24cm					
33-34cm					
42-43cm					
43-47					
50-53					
50					
100					
150					

SECTION DESCRIPTION

11-5cm silty sand Silty clay
 20-24cm silty sand silt-sand
 33-34cm silt
 42-43cm silty sand
 43-47 silt
 50-53 silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 216
SITE/HOLE: C 000 4E
CORE: 4H
SECTION: 112
OBSERVER: UN



SECTION DESCRIPTION

greenish-gray silty ~~red~~ clay / clayey silt
with regular sand intervals. → normally graded
turbidite beds with fine grained ^{sand} at the
base.

- indistinct upper boundary ~~between~~ of turbidite

- small ash lapilli
dark grey sandstone

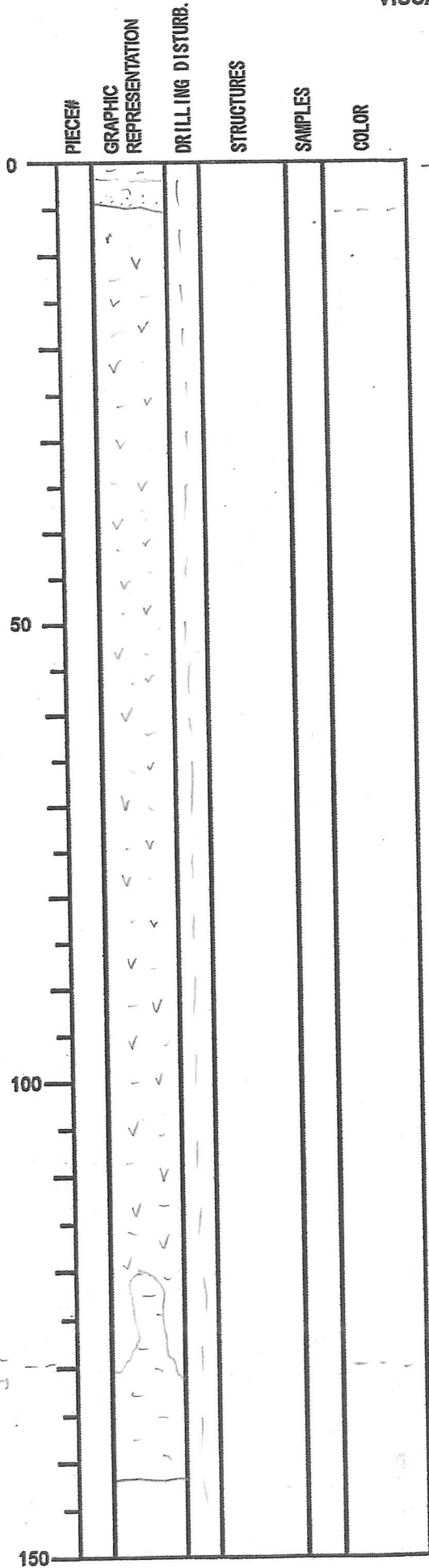
← very fine normally graded, dark grey sandstone

- sponge spicule lining.
- thin (0.5cm) sand lamination

[green sand]

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30 / 12 / 2007
EXP: 316
SITE/HOLE: C0006E
CORE: 4H
SECTION: 2
OBSERVER: VN



SECTION DESCRIPTION

- greenish gray silty clay at top of normally graded
fgr. sand

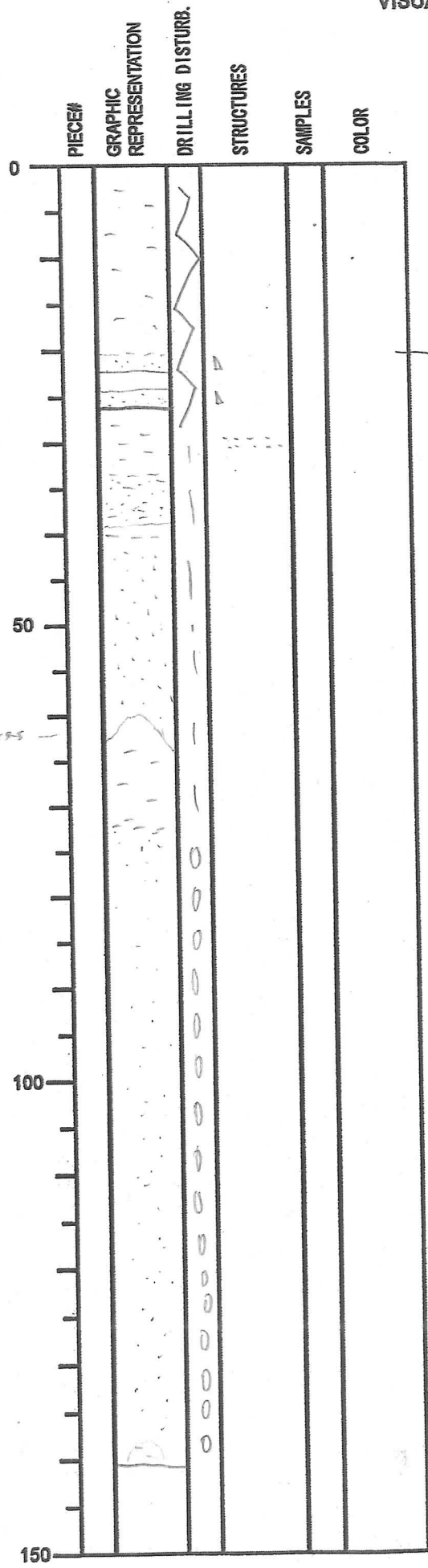
- light olive grey silty clay(?) - ash rich

J. core boundary

greyish - green silty clay

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 216
SITE/HOLE: C 0006E
CORE: 34H
SECTION: 3
OBSERVER: UN



SECTION DESCRIPTION

~~Unit I~~ Unit I

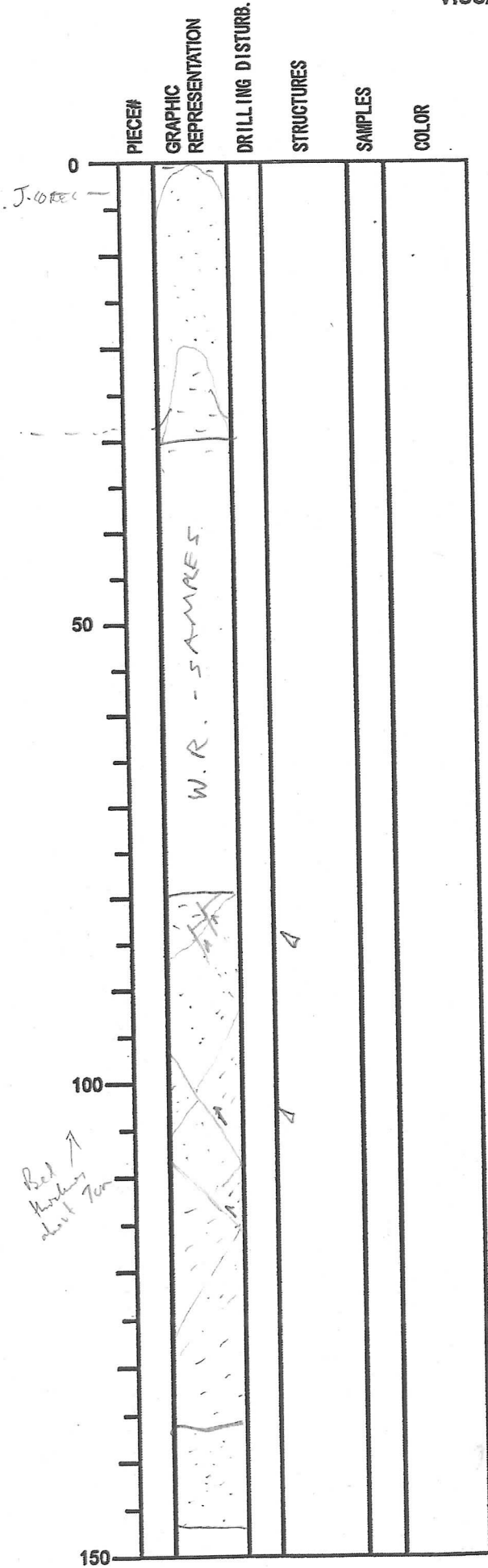
20cm

~~IIA~~

gray dark grey sandstone

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP: 316
SITE/HOLE: 6006E
CORE: 4H
SECTION: 4
OBSERVER: UN



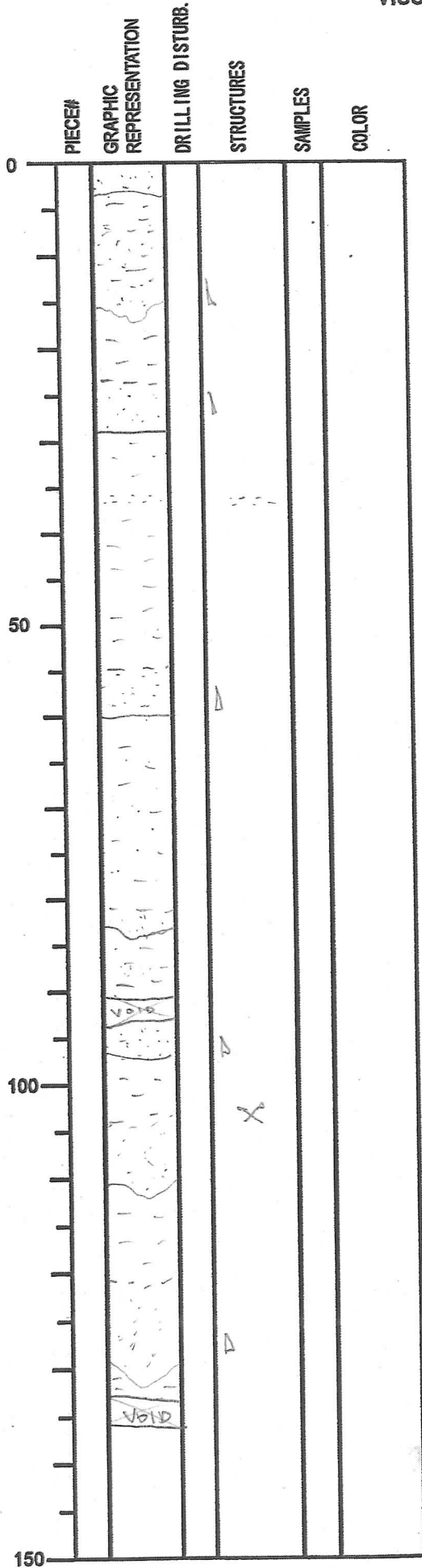
SECTION DESCRIPTION

Small reverse faults (up to 10 cm throw)

- flat boundary. Why is faulting and tilting so localized immediately above this?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: 20006E
CORE: #11
SECTION: #6
OBSERVER: UN



SECTION DESCRIPTION

- scattered sand throughout section - clayey silt rather than silty clay.
- base of bed looks eroded but may just be drilling disturbance

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE:
SECTION:
OBSERVER:

?? 4H-7

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	
0		0				
5			0			
10			0			
15			0			
20			0			
25			0			
30			0			
35			0			
40			0			
45			0			
50			0			
55			0			
60			0			
65			0			
70			0			
75		0				
80		0				
85		0				
90		0				
95		0				
100		0				
105		0				
110		0				
115		0				
120		0				
125		0				
130		0				
135		0				
140		0				
145		0				
150		0				

SECTION DESCRIPTION

Sooey, f-gr, dark grey sandstone.
minor claystone.

**INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION**

NO. _____
 DATE: 1 / 20
 EXP: _____
 SITE/HOLE: _____
 CORE: ?? 44-CC
 SECTION: _____
 OBSERBER: _____

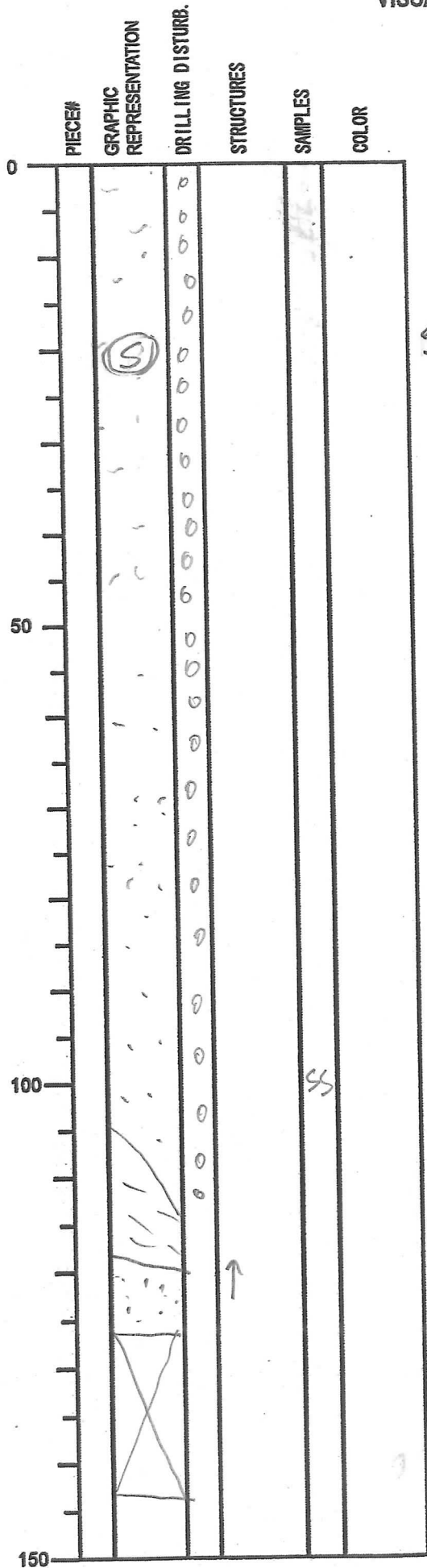
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		0			
1		0			
2		0			
3		0			
4		0			
5		0			
6		0			
7		0			
8		0			
9		0			
10		0			
11		0			
12		0			
13		0			
14		0			
15	0				
50					
100					
150					

SECTION DESCRIPTION

dark grey sandstones, s-ligified by drilling
~~2 ft bit fac~~

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 5H
SECTION: 1
OBSERVER: CLF



SECTION DESCRIPTION

Grey-black sand (fine)

Scoria - lumpy
~ 3cm across

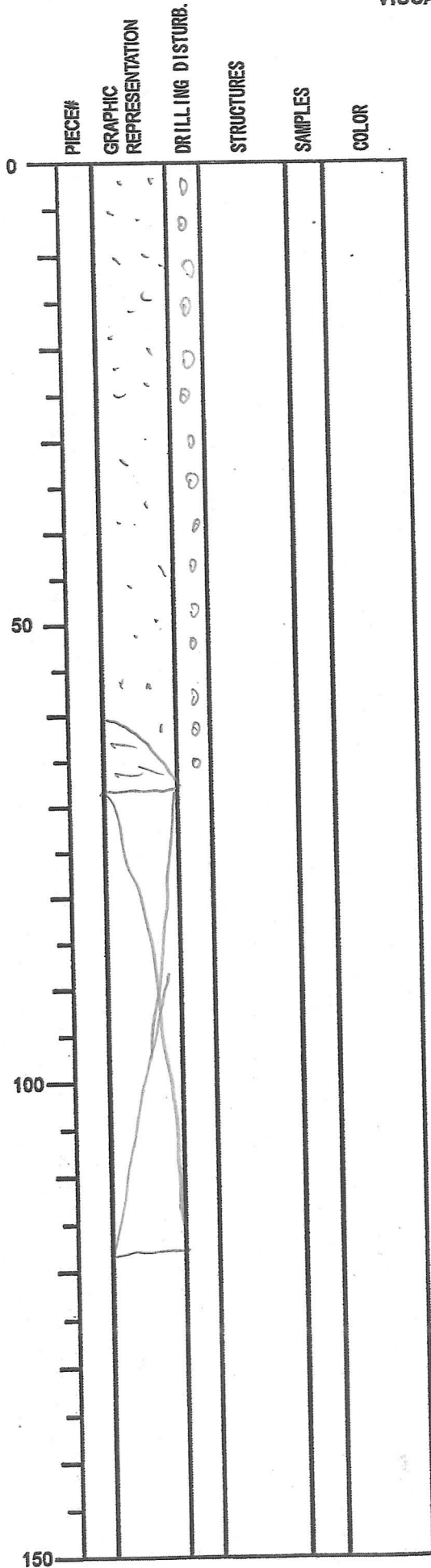
Silty clay 105-118cm

Sand 118cm-126cm

WR

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: G0006E
CORE: 5H
SECTION: 2
OBSERBER: CIF



SECTION DESCRIPTION

Black fine sand

Silty clay

WR

INTEGRATED OCEAN DRILLIGN PROGRAM
 VISUAL CORE DESCRIPTION

NO.
 DATE: / / 20
 EXP:
 SITE/HOLE:
 CORE:
 SECTION: 3
 OBSERBER:

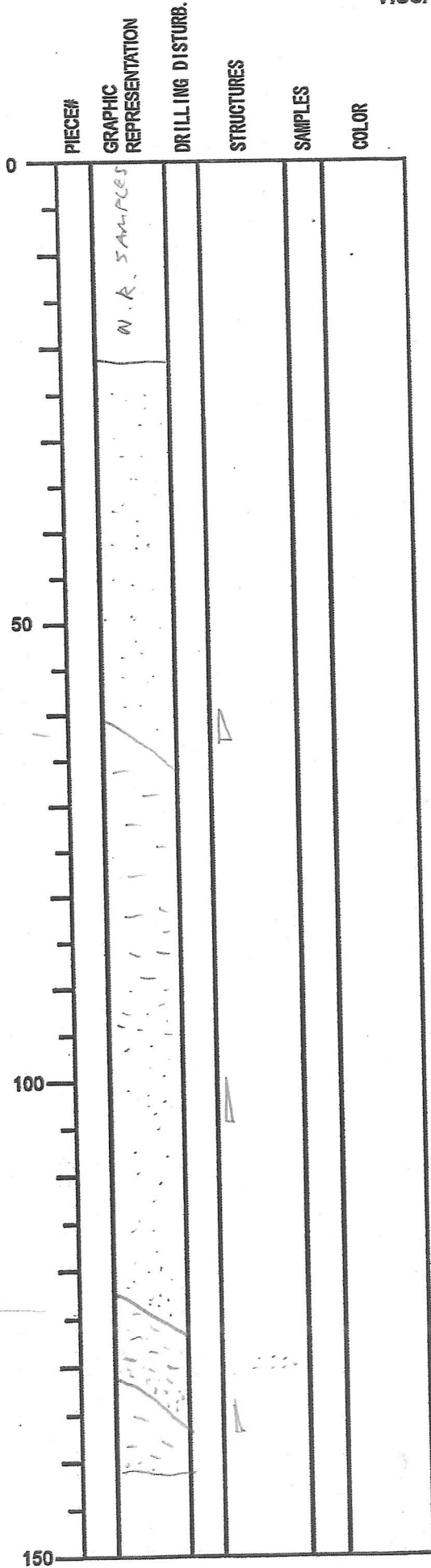
0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
50						
100						
150						

SECTION DESCRIPTION

I. W.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: C 0006E
CORE: SU
SECTION: 4
OBSERVER: UN



SECTION DESCRIPTION

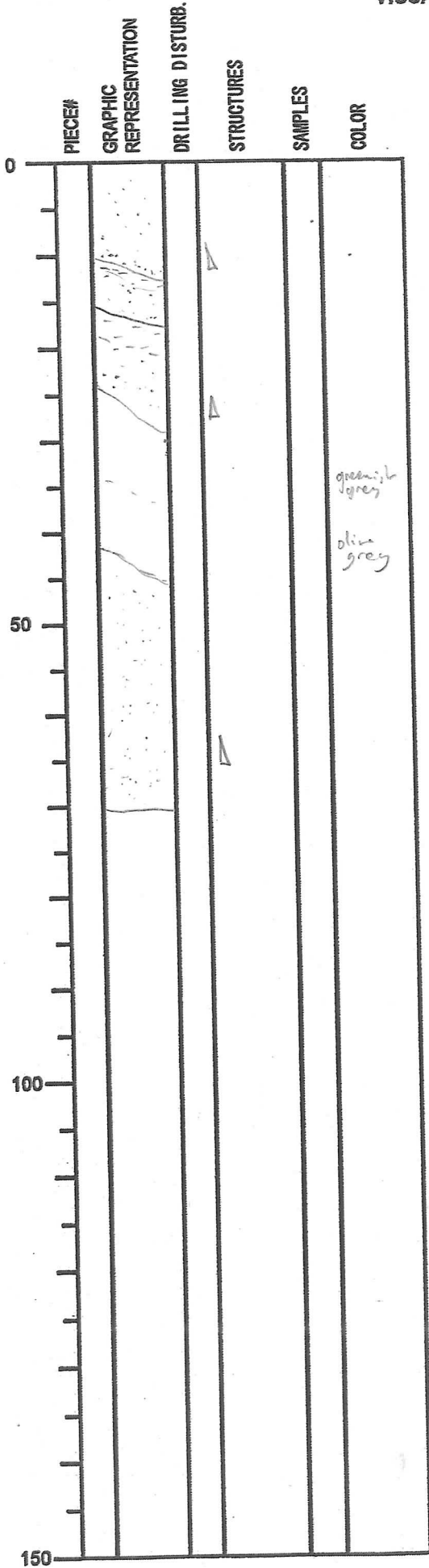
dark grey/black f. grained sstn. Micaceous - particularly near the base

greenish-grey silty clay / clayey silt

silt lamination - 1cm

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION


NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: C 0006E
CORE: 5H
SECTION: 5
OBSERVER: VN



SECTION DESCRIPTION

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO.
 DATE: 30/12/2007
 EXP: 316
 SITE/HOLE: C 000 6E
 CORE: 54
 SECTION: CC (6)
 OBSERVER: UN

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 2012/20 07
EXP: 316
SITE/HOLE: C0006E
CORE: 6H
SECTION: 1
OBSERVER: CLF

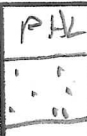
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

Mixed silty clay + fine sand
drilling disturbance

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 6H
SECTION: CL
OBSERVER: CLF

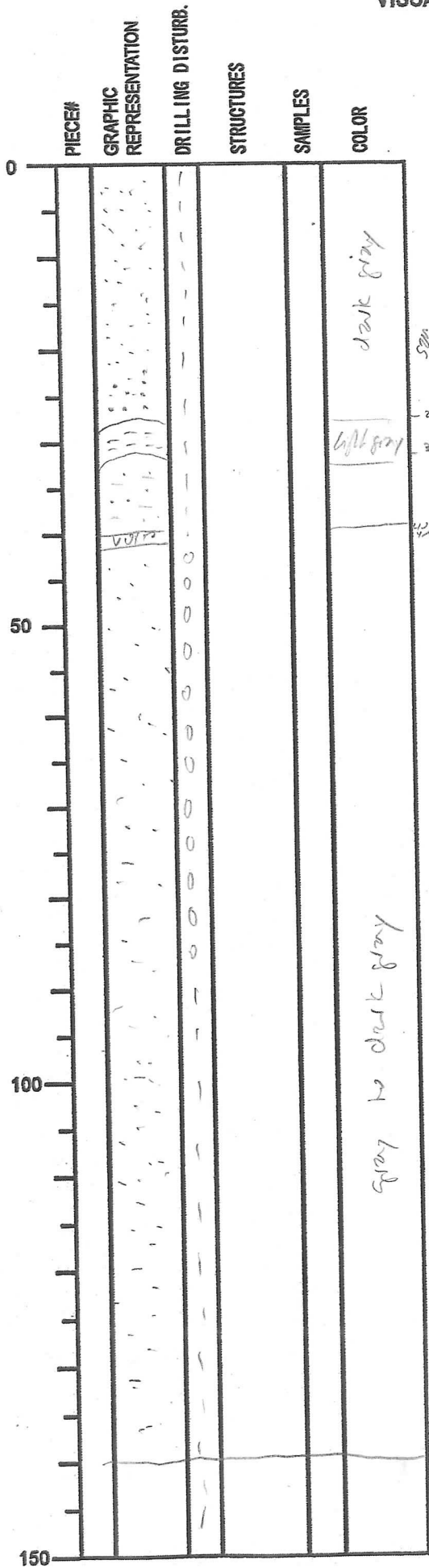
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PHL 				
50					
100					
150					

SECTION DESCRIPTION

Black fine sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 12/30/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 7A
SECTION: 1
OBSERVER: JLM



SECTION DESCRIPTION

0 - 28
- dark gray sd-silt-clay
28-31 light gray silty clay

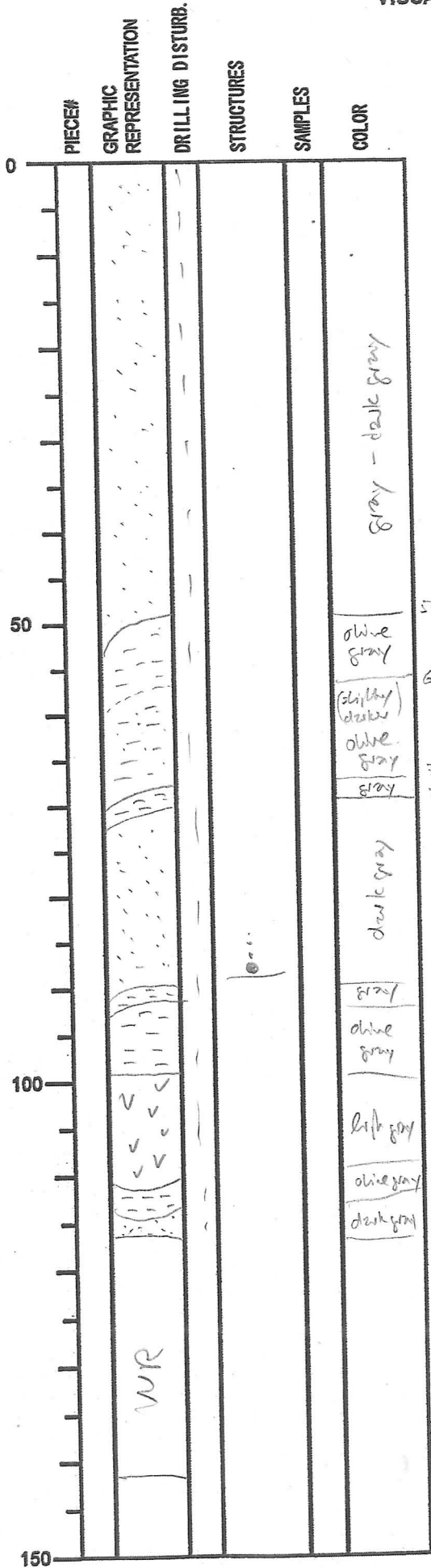
31-40 olive gray - clayey silt

41-140 gray to dark gray
fine sand (structureless)

(shiny) Muscovite throughout

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30 Mar 2007
EXP: 316
SITE/HOLE: C0006E
CORE: 7H
SECTION: Z
OBSERVER: M.S



SECTION DESCRIPTION

0-50 f. structureless gray - dark gray sand

50-60 silty clay

60-70 clayey silt + sand

70-72 gray silty clay

72-81 graded dark gray fine sand

81-82 silty clay

} silty clay

} Ash ? light gray sand?

} silty clay

very fine clay silt with very fine sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30 12 12007
EXP: 316
SITE/HOLE: C0006E
CORE: 7H
SECTION: 3
OBSERVER: M.S

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					dark gray
23					light gray
35					gray to dark gray
50					
100					
150					

SECTION DESCRIPTION

0-23 clayey silt + sand
structureless

23-35 olive gray silty clay

very fine to fine sand
+ this silt
partly washed out

24 sample
30-32

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 711
SECTION: 4
OBSERVER:

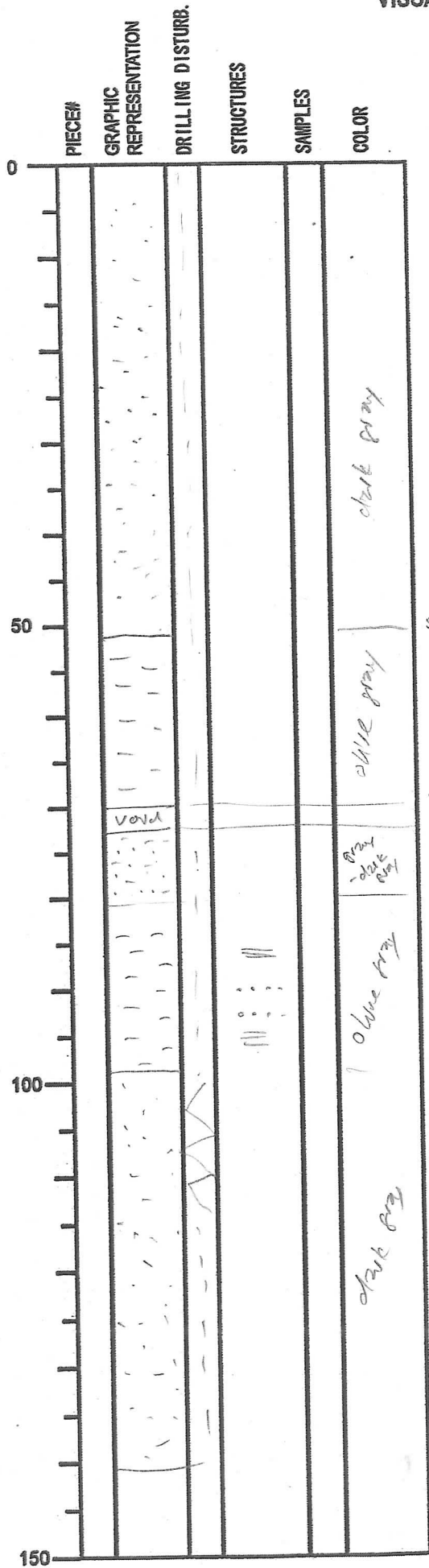
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

[Handwritten signature]

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 30 11/2001
EXP: 316
SITE/HOLE: C0006E
CORE: 7H
SECTION: 5
OBSERVER: M.S



SECTION DESCRIPTION

0-52 structureless fine sand.

52 silty clay

70-71 clay silt with sand

81-89 silty clay with fine sand laminae

structureless sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30 11/21/2007
EXP:
SITE/HOLE: C0000
CORE: 7H
SECTION: 6
OBSERVER: M.S

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					dark grey
17					dark olive grey
23					olive grey
50					
100					dark grey
150					

SECTION DESCRIPTION

Flow in structure natural liquefaction
or drilling induced liquefaction?

Structureless fine sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 30
DATE: ~~31~~ 12/20/07
EXP: 316
SITE/HOLE: C0006E
CORE: 7H
SECTION: 7
OBSERVER: M.S

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					dark gray
					slip gray
50					
	W				
100	VOLIN	0 0 0 0 0			
150					

SECTION DESCRIPTION

f. sand

shy clay

95-97

shreddles fine sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 7H
SECTION: CC
OBSERVER: M.S

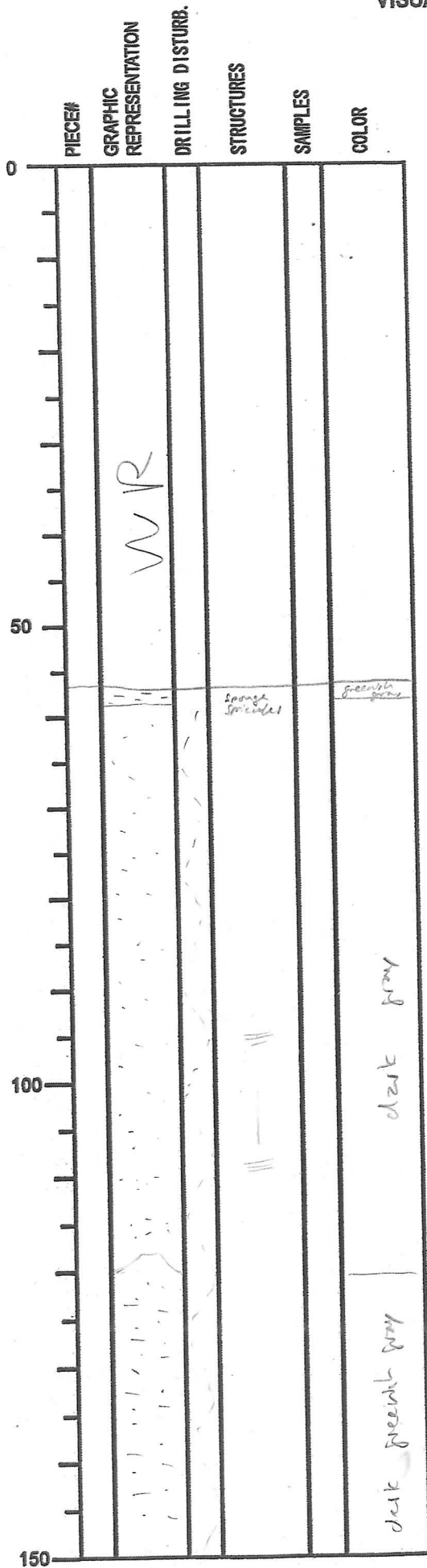
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL				

SECTION DESCRIPTION

23 above
f. sand with flame plates of silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30 MAR 2007
EXP: 316
SITE/HOLE: C0006E
CORE: 84
SECTION: 1
OBSERVER: M.S



SECTION DESCRIPTION

dark gray f. sand with minor contributions of silts with sand (olive gray) in the lower part of the section, generally mixed due to drilling

silty clay on terra

small 0.5cm thick intervals of silty clay within dark ~~greenish~~ gray sand - drilling disturbed

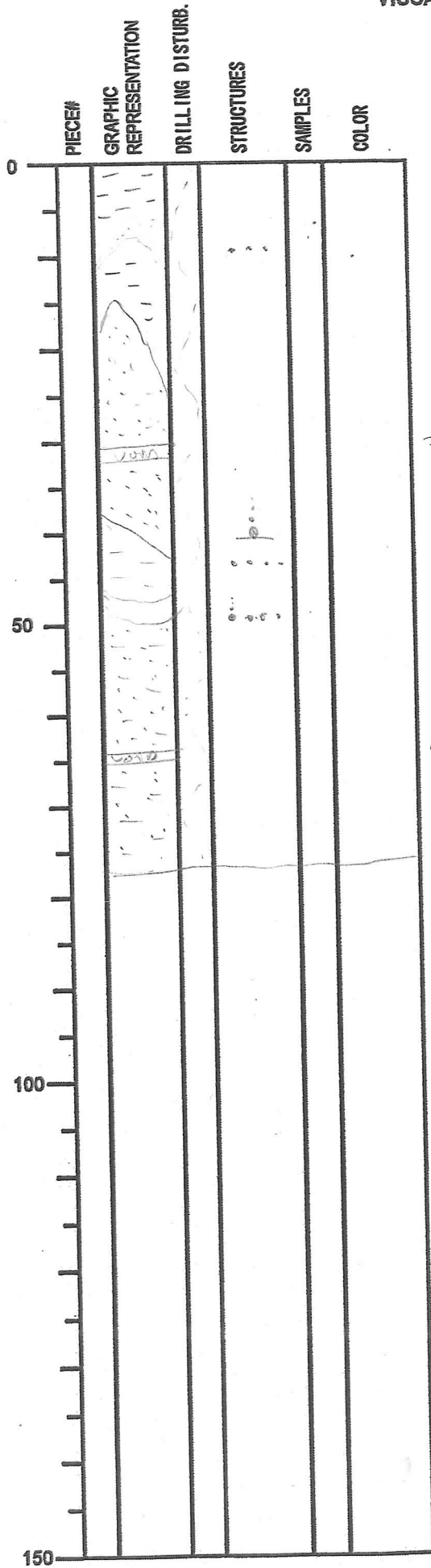
INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 30 Mar 2007
 EXP: 316
 SITE/HOLE: 0006E
 CORE: 84
 SECTION: 2
 OBSERVER: D.S.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0					dark gray	
					gray	20
					greenish gray	gradual
					dark gray	
50			100		dark gray	50
					dark gray → greenish gray	
					dark gray	86
100	WR				dark gray	
					greenish gray	
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 84
SECTION: 3
OBSERVER: M.S



SECTION DESCRIPTION

greenish gray silty clay + sand
and silt with sand
interbedded with fine sand layers

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 84
SECTION: 4
OBSERVER:

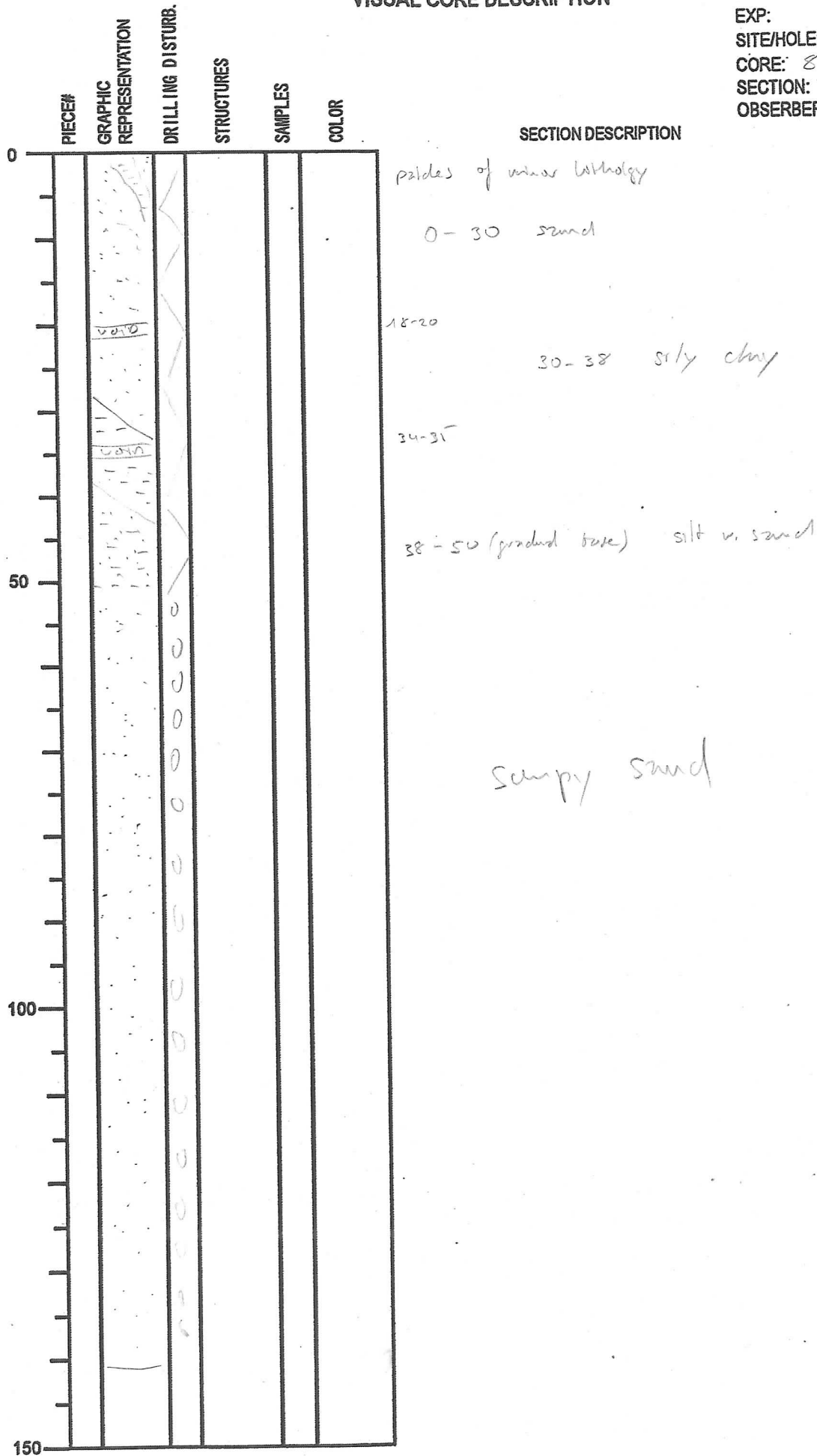
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION



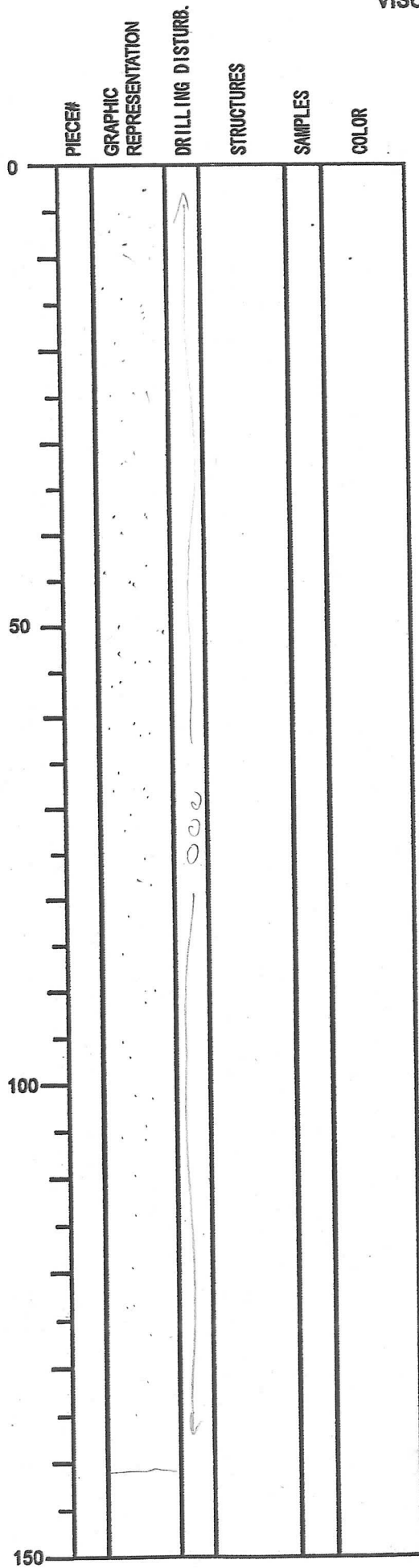
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 84
SECTION: 5
OBSERVER: T.S.



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 8H
SECTION: 6
OBSERVER: MS

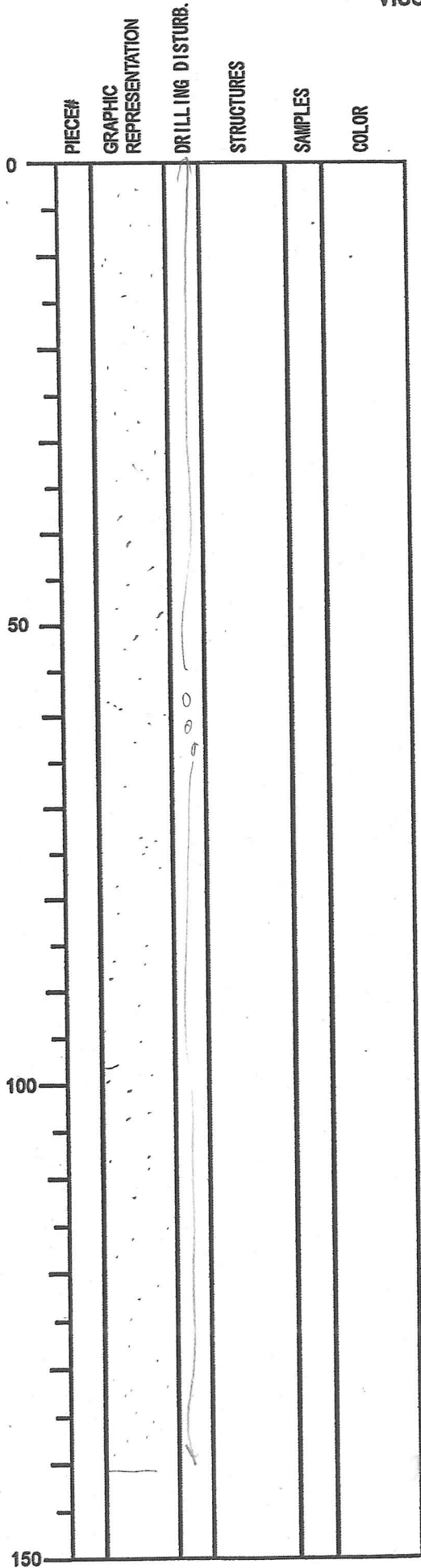


SECTION DESCRIPTION

dark gray fine sand
throughout
soupy
small voids 0.5cm spherical => dejassey??

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 84
SECTION: 7
OBSERVER: M.S



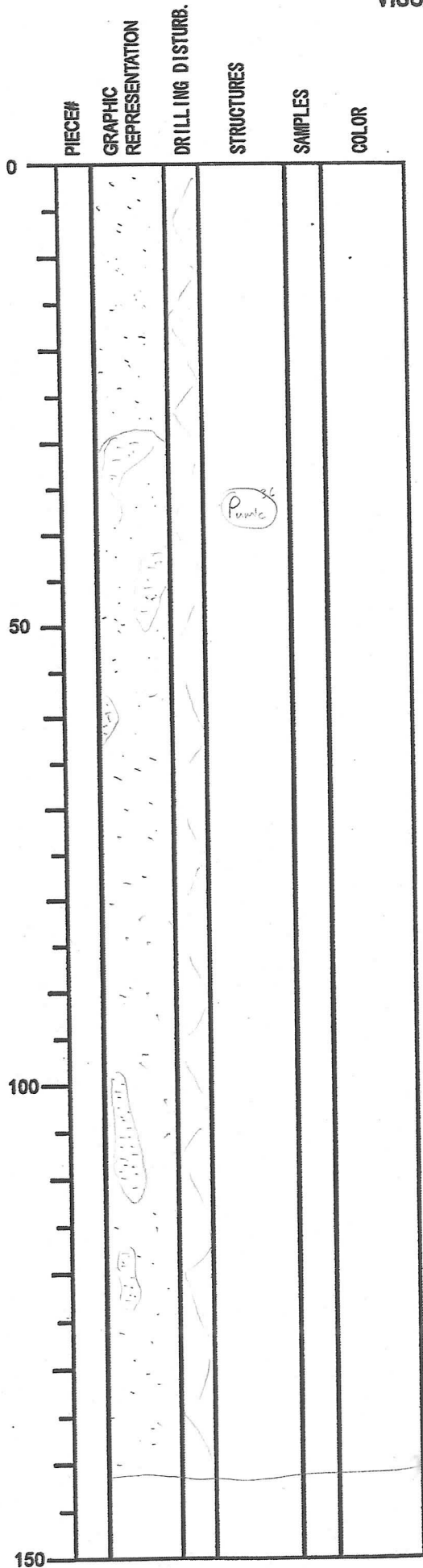
SECTION DESCRIPTION

sandy sand throughout

patches of gray minor lithology
=> silty clay
≈ 15 - 20 cm

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006 E
CORE: 84
SECTION: 8
OBSERVER: M.S



SECTION DESCRIPTION

mainly dark gray f sand
with patches of greenish gray silty clay
minor lithologies floating in the disturbed sands

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 84
SECTION: 9
OBSERVER: M.S

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						sand
						~ 25
						silty clay
						spine spindles
50						
100						
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 84
SECTION: CC
OBSERVER: M.S.

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

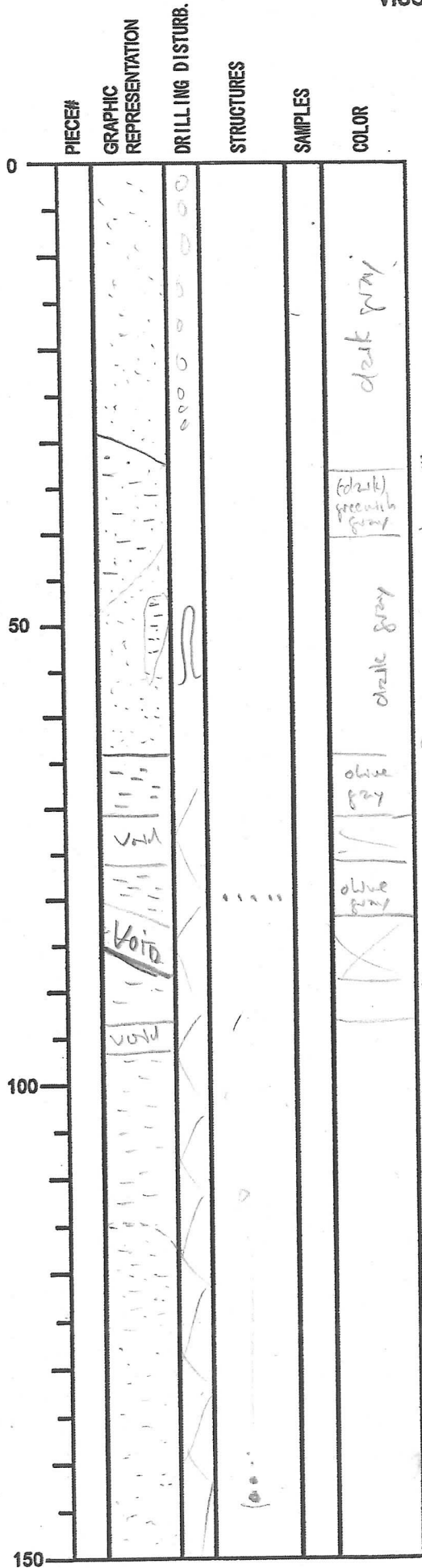
SECTION DESCRIPTION

Both mixed
sandy and clayey
intervals
→ all mixed up due
to drilling

sponge
spindle

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 30 11/21/2007
EXP: 316
SITE/HOLE: C0006 E
CORE: 04
SECTION: 1
OBSERVER: MS/KLM



SECTION DESCRIPTION

dark gray to dark greenish gray
very fine s. to silty sand layers interbedded with
silty clay => heavily drilling disturbed

31

silt + sand

241

patch of greenish gray silty clay

50

64

olive gray

70

olive gray

70

82

88

93

96

100

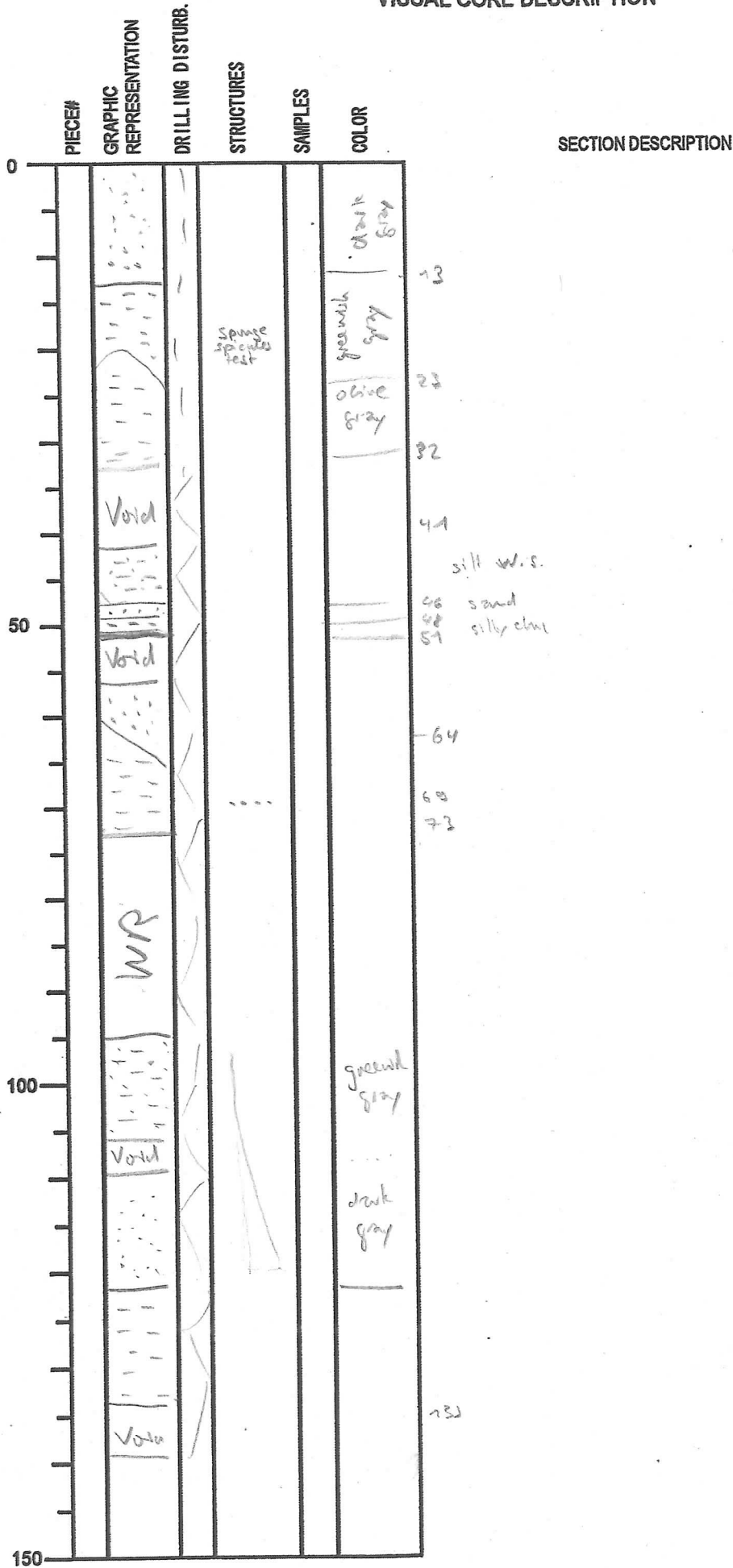
redish brown specks ~ 103 - 108
=> volcanic ash dispersed

gradual

150

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0004E
CORE: 9H
SECTION: 2
OBSERVER: M.S



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 9H
SECTION: 4
OBSERVER: M.S

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

SECTION DESCRIPTION

mostly soupy fine sand
with patches of ~~the~~ greenish gray
silty clay

in the uppermost and lowermost
part probably more hemipelagic deposits
but hard to tell due to drilling disturbance

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 84
SECTION: 5
OBSERBER:

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

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 24
SECTION: 6
OBSERVER: M.S

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

SECTION DESCRIPTION

as above

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006 E
CORE: 3M
SECTION: CC
OBSERBER: M.S.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
50					
100					
150					

SECTION DESCRIPTION

molly sandy with patches (flow in structures) of silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 104
SECTION: CC
OBSERVER: CLF

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

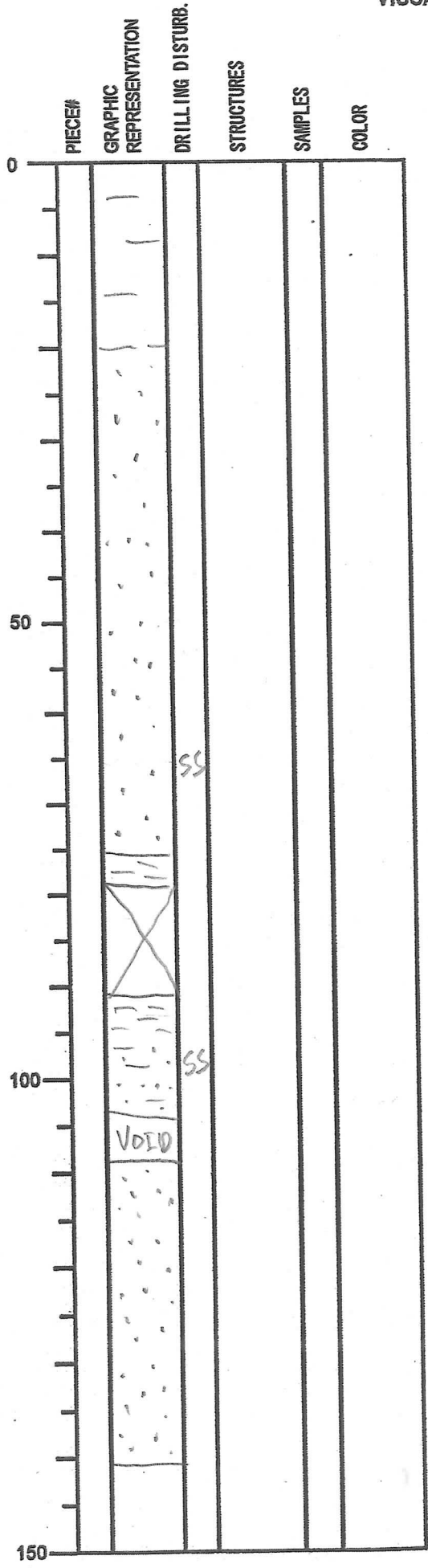
SECTION DESCRIPTION

Dark gy fine sand

Note no recovery from
sections 1 to 10 - CC
only.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 31 11/21/20 07.
EXP: 316
SITE/HOLE: C0006E
CORE: 114
SECTION: 1
OBSERVER: CLF



SECTION DESCRIPTION

Dk greenish-gy silty clay

Silty fine sand (dk grey-black)

WR

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31 11 20 07
EXP: 316
SITE/HOLE: C0006E
CORE: 7 114
SECTION: 4
OBSERBER: CLR

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

SECTION DESCRIPTION

I W

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31/12/20 07
EXP: 316
SITE/HOLE: C00065
CORE: 114
SECTION: 6
OBSERBER: CLF

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

SECTION DESCRIPTION

Soupy black-gy fine sand

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 31 / 12 / 20 07
 EXP: 316
 SITE/HOLE: C0006E
 CORE: 114
 SECTION: 7
 OBSERBER: _____



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

SECTION DESCRIPTION

Soupy black-gy fine sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31 11 20 07
EXP: 316
SITE/HOLE: C0006E
CORE: 114
SECTION: CC
OBSERVER: CLF

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

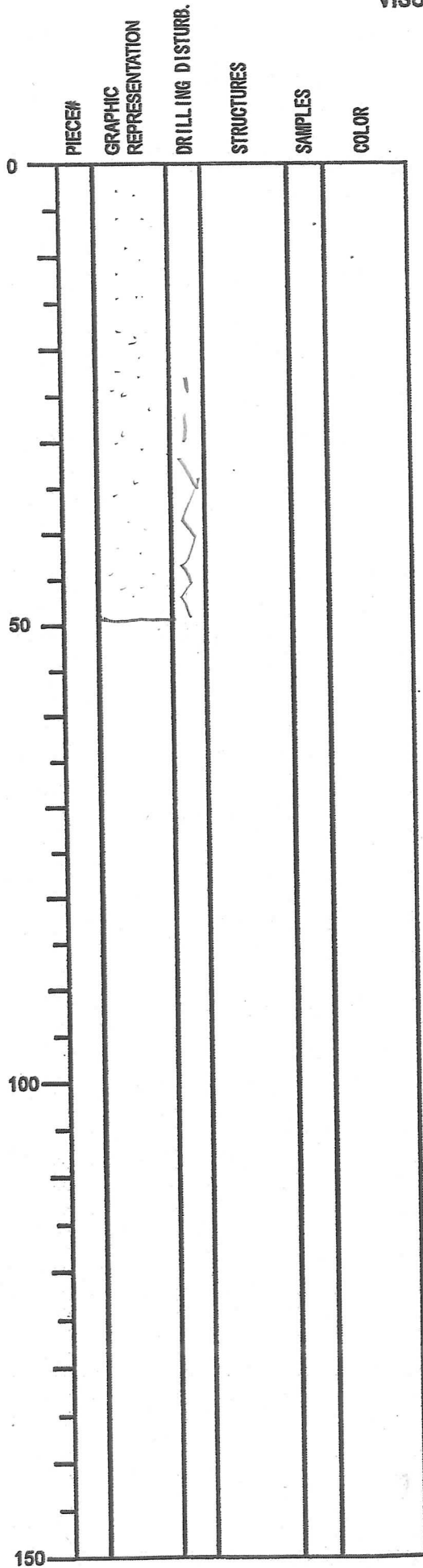
SECTION DESCRIPTION

PAL WR

Soupy black-gy fine sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 112/2007
DATE: 11/2/2007
EXP: 316
SITE/HOLE: C00046
CORE: 12H
SECTION: 1
OBSERVER: UN (1)

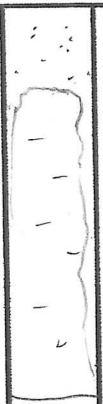


SECTION DESCRIPTION

v.f. - ~~of~~ grained grey sandstones - ~~dirty~~ + lots of clay and silt although ~~of~~ sand grains are of a relatively uniform size - bimodal (or trimodal?) grain size distribution.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31 / 12 / 2007
EXP: 316
SITE/HOLE: C000 406E
CORE: 12H
SECTION: 2
OBSERVER: UN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					

SECTION DESCRIPTION

as above

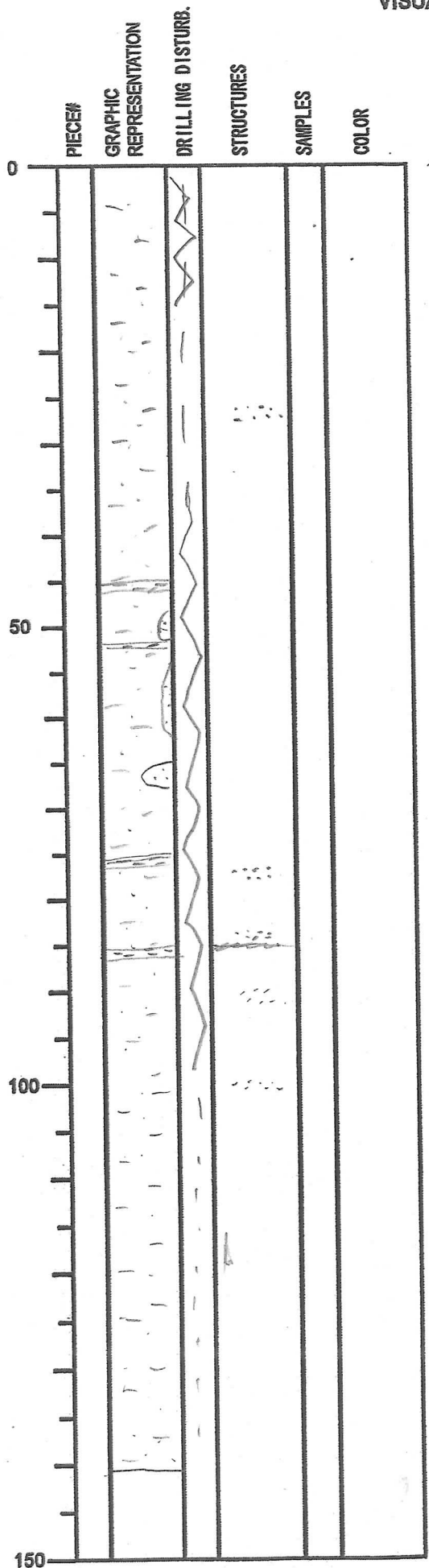
greenish grey silty clay

IIA

II B

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 31/12/2007
EXP: 8/6
SITE/HOLE: C000 6E
CORE: 121
SECTION: 3
OBSERVER: UN



SECTION DESCRIPTION

50% silty sand, 50% silty clay

~~Mostly clayey silt~~

mostly clayey-silt, more silty higher siliciclastic component than normal silty clays. probably several beds of dr silty clay interbedded with ~~as~~ silt - generally fining upwards.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31 12 20 07
EXP: 316
SITE/HOLE: C0006A
CORE: 12H
SECTION: 4
OBSERVER: UN

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

SECTION DESCRIPTION

dark olive-grey clayey silt throughout
occasional scattering of sand grains
- more homogeneous than previous section.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31 / 12 / 20 07
EXP: 31C
SITE/HOLE: C000 6E
CORE: 12H
SECTION: 5
OBSERVER: VN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

SECTION DESCRIPTION

as previous.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 12H
SECTION: 6
OBSERVER:

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

SECTION DESCRIPTION

Iw

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31/12/2007
EXP: 316
SITE/HOLE: C00006F
CORE: 12H
SECTION: 9 (cc)
OBSERVER: UN

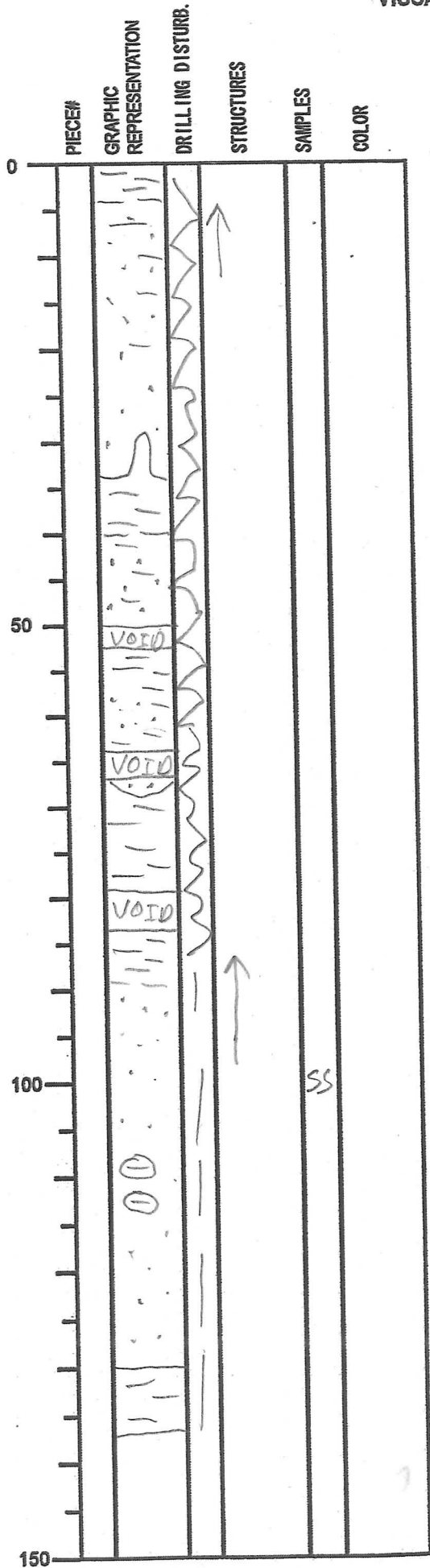
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	VOID				
50					
100					
150					

SECTION DESCRIPTION

as previous - coarse silt / v.f. sand.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 13
SECTION: 1
OBSERVER: CLF



IIa

SECTION DESCRIPTION

IIb

Dk gy. clayey-silt-sand

Heavily disturbed by drilling

Clayey silt-sand

Clayey silt-sand

Silty clay

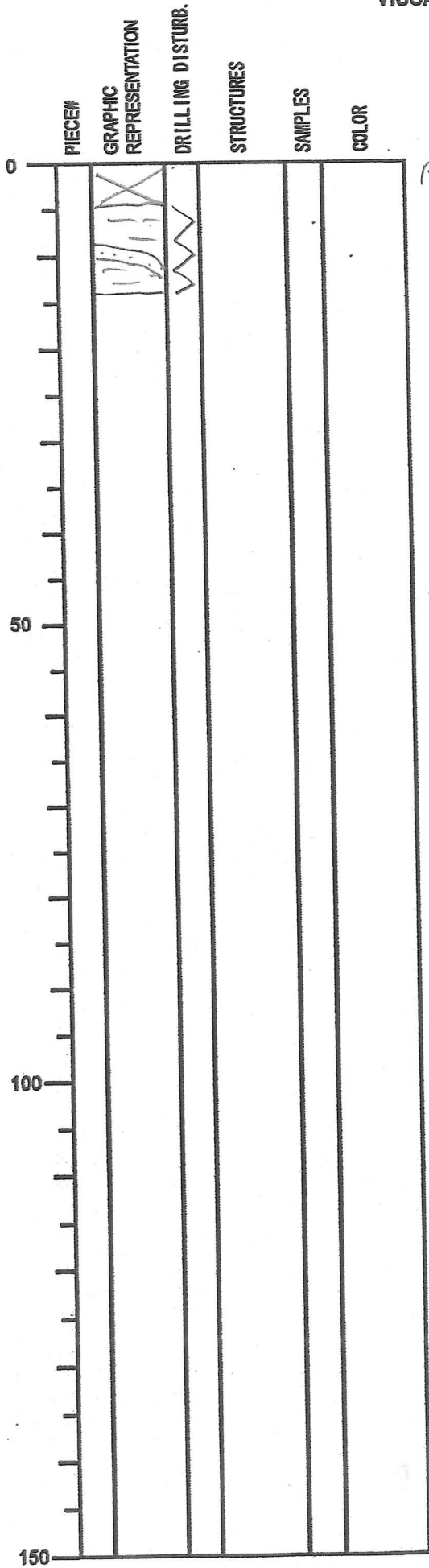
Moderately disturbed by drilling

Mud patches

Clayey sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31/12/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 1314
SECTION: CC
OBSERVER: CLF



SECTION DESCRIPTION

PAL WR

Dk greenish-gray silty clay,
& fine sand lamina

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 31 Mar 1207
 EXP: 316
 SITE/HOLE: C0006E
 CORE: 15X
 SECTION: 1
 OBSERVER: H.S./K.M.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					dark gray
					greenish gray
				16	dark greenish gray
				22	greenish gray
				25	greenish gray
				26	greenish gray fine sand
					gre. gray
					dark gray
				40	greenish gray
				45	dark gray
				52	gray
				55	gre. gray
					d. gray
				63	greenish gray
				72	dark gray
				74	greenish gray
				81	
				90	
				103	
				105	dark greenish gray
				107-109	patch of brownish within sandy silt
				112	greenish gray
				117	greenish gray
				124	d. greenish gray
				125	
				130	
				133	

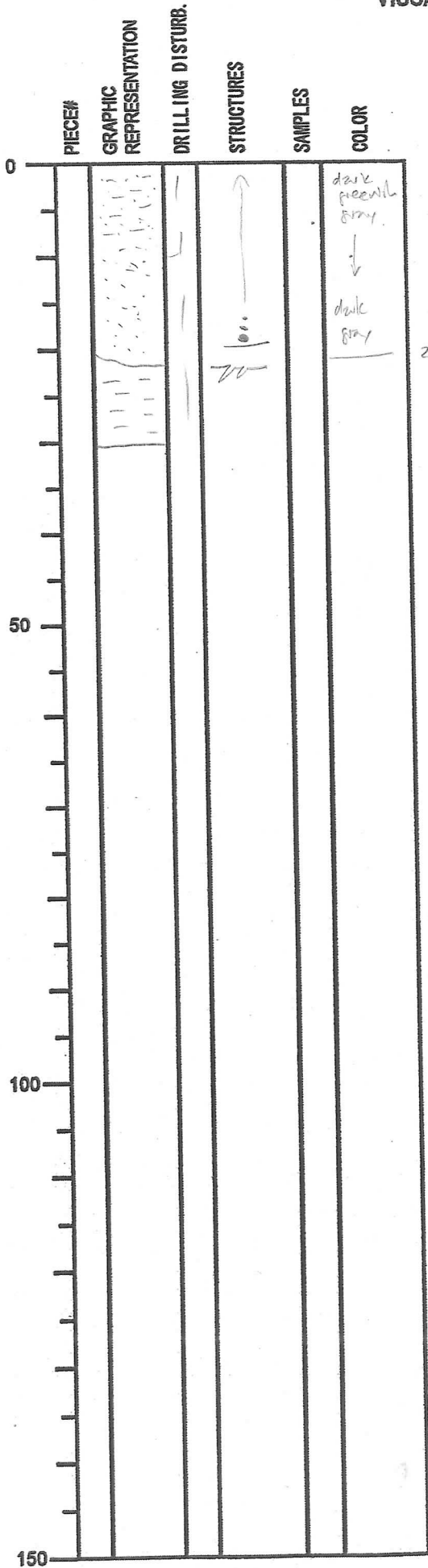
SECTION DESCRIPTION

small 5-10 cm thick sand and sandy silt layers with interbedded intervals of thin silty clay layers
 generally fining upwards intervals going from sand to silt to clay cap
 clay cap after is greenish

greenish cap 0.5cm outcrop of fining up interval

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 15X
SECTION: 2
OBSERVER: M.S./KLM



SECTION DESCRIPTION

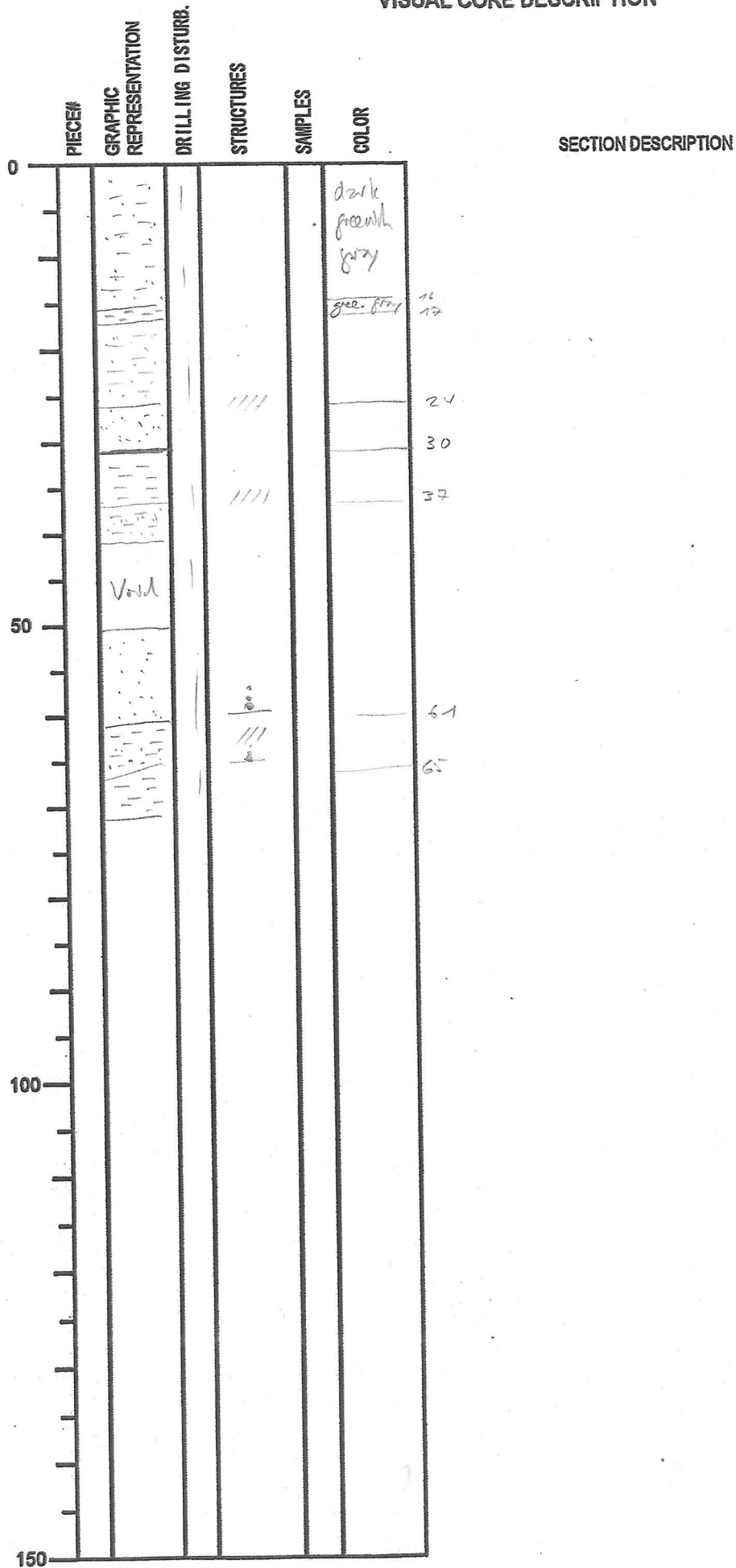
25 above

26

white sand (or) filled borrows

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE: C0006E
CORE: 75X
SECTION: 3
OBSERVER:



INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / /20
EXP:
SITE/HOLE:
CORE: 157
SECTION: 4
OBSERBER:

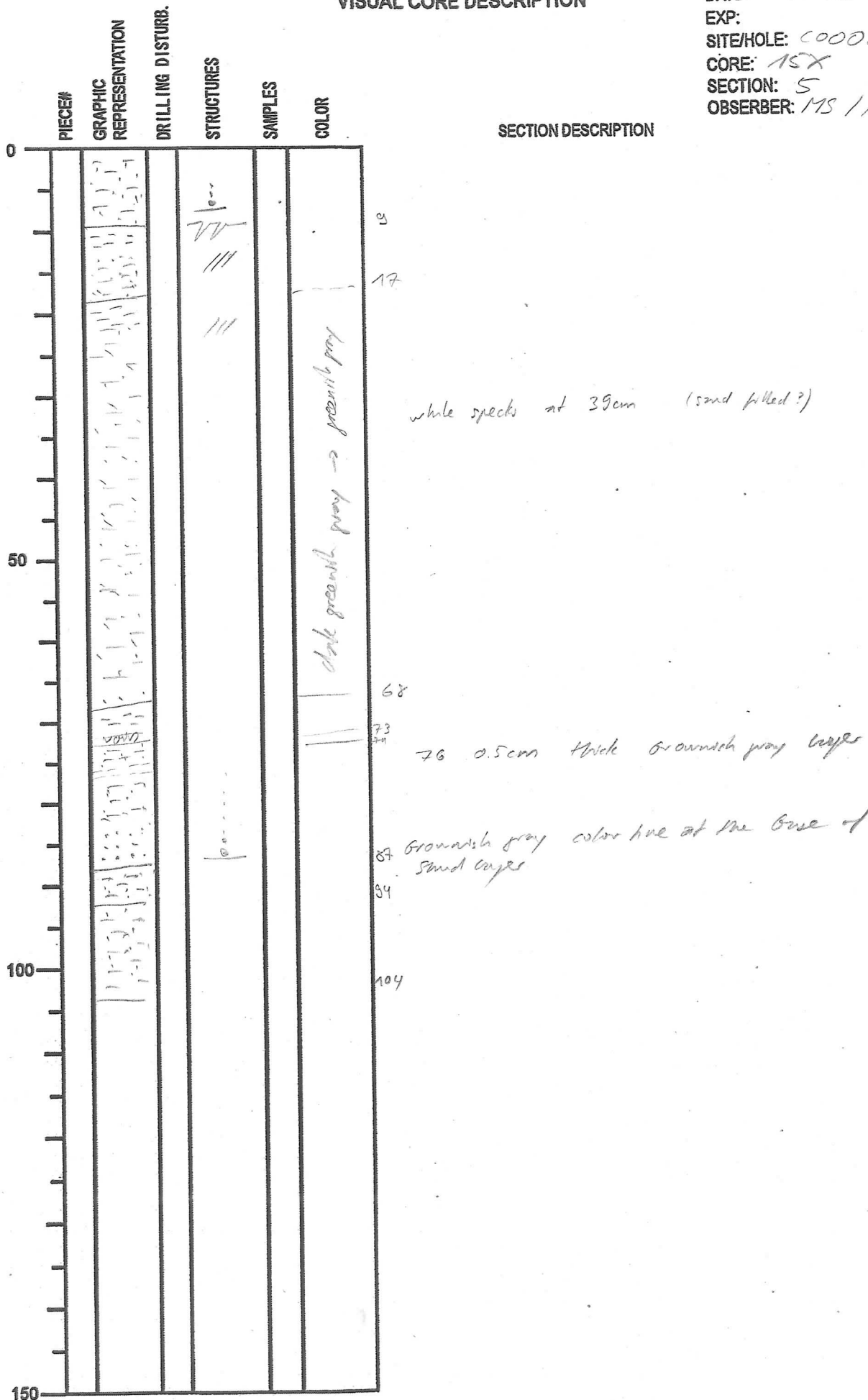
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150					

SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 1 / 120
 EXP: _____
 SITE/HOLE: C0006 E
 CORE: 15X
 SECTION: 5
 OBSERVER: MS / KLM



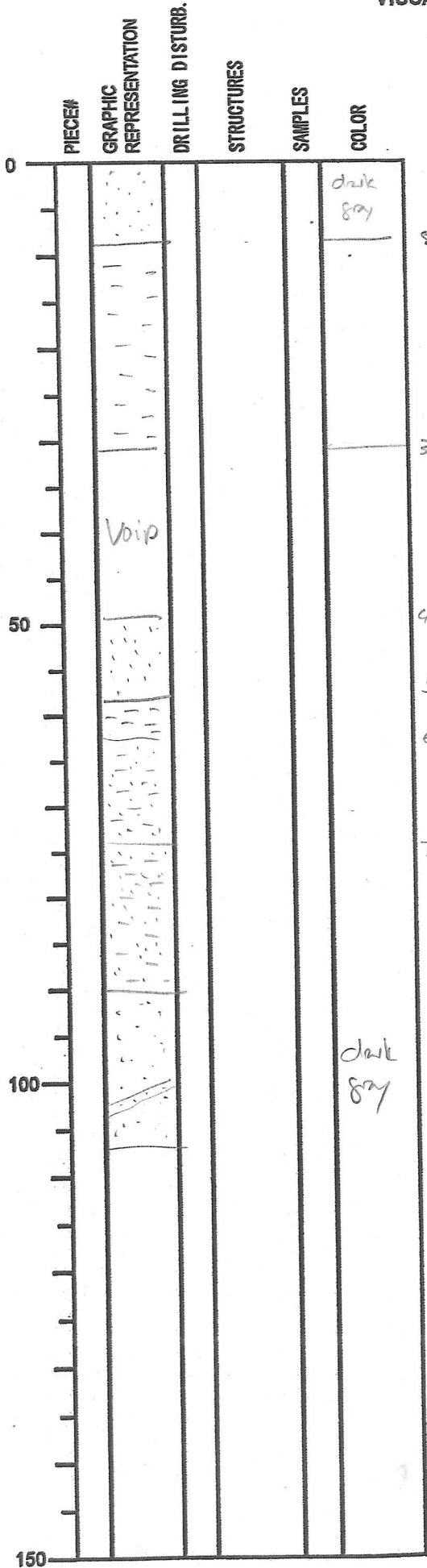
INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 15X
SECTION: 6
OBSERVER: MS/LLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0					dark greenish gray	
			///		dark gray	
			Circle			23
						30
						33
	VOID					35
	VOID				dark gray	43-45
50						55
			///			61
						68
	VOID					75
			///			
						92
	VOID					94
100						
						108
						126
						132
					dark gray	
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 152
SECTION: 7
OBSERVER: M.S



SECTION DESCRIPTION

100 brownish mottled band within sand
containing sand silted borrows

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE: C0006E
CORE: 15X
SECTION: CC
OBSERVER:

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

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 31 Mar 2007
EXP: 316
SITE/HOLE: C00065
CORE: 16X
SECTION: 1
OBSERVER: MS/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		000			dark gray
					dark gray
					dark greenish gray → greenish gray
					dark greenish gray
					dark gray
					from dark gray to dark greenish gray
100	WR				
150					

SECTION DESCRIPTION

Succession of dark greenish and dark gray sand layers that fine upward to greenish gray silty clays

24

49-62 vwd

55

62

71

77

85 white specks

87

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 168
SECTION: 2
OBSERVER:

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

SECTION DESCRIPTION

Handwritten signature


INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 16X
SECTION: 3
OBSERVER: M.S

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0					dark gray	4
					dark greenish gray	36
50						
100						
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 16X
SECTION: CC
OBSERVER:

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 31/12/2007
 EXP: 316
 SITE/HOLE: L0006E
 CORE: ~~C000~~ 17X
 SECTION: 1
 OBSERVER: MS/KLH

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					dark gray
					gray 16
					dark gray 26
			o o o o		gray
			x x x x		mixed gray (silty clay) with dark gray (sand)
50			o o o o		gray silty clay with small on down thick dark gray sand layers somewhat mixed up due to drilling
	VV				light olive gray 60
					dark gray 66
					dark gray 70
					greenish gray
100					85-87 sand particles
	NR				dark gray 108
150					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
 VISUAL CORE DESCRIPTION

NO.
 DATE: 1 / 20
 EXP:
 SITE/HOLE: C0006E
 CORE: 17x
 SECTION: 2
 OBSERVER: 175

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

SECTION DESCRIPTION

WR

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 17X
SECTION: 3
OBSERVER: H.S.

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

SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 31/12/20 07
 EXP: 316
 SITE/HOLE: C0006E
 CORE: 17X
 SECTION: 4
 OBSERVER: MS/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey
10	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey
25	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey
38	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey
50	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey
52	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey
100	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey
150	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	[Hand-drawn texture]	dark grey

SECTION DESCRIPTION

in CT image the lower sand layer shows out as a bright high density layer also some minor G-symbols + spirals can be identified in the CT images



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

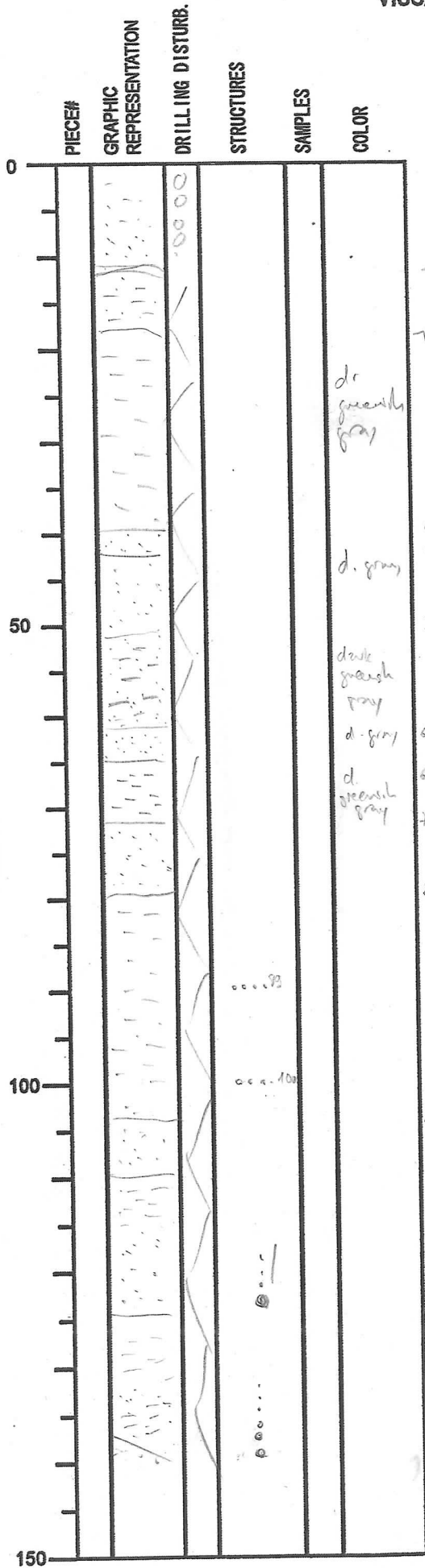
NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 17X
SECTION: CC
OBSERVER: MS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	Hand-drawn patterns representing sediment layers, including horizontal lines and wavy textures.	Hand-drawn symbols representing drilling disturbances, such as small circles and lines.	Hand-drawn symbols representing structures, including small circles and lines.		
50					
100					
150					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. DATE: 31 12/2007
 EXP: 316
 SITE/HOLE: C0006E
 CORE: 18X
 SECTION: 1
 OBSERVER: MS/KLM


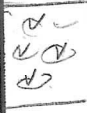


SECTION DESCRIPTION

greenish gray silty clay
 interbedded with ~ 5-15 cm thick
 fine sand dark greenish to dark gray
 gray
 sand beds graded in the lower part

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: _____
SITE/HOLE: C0006E
CORE: 18X
SECTION: CC
OBSERVER: MS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					dark gray
					gray
					

SECTION DESCRIPTION

pieces of indurated ^{dark greenish gray} mudstone with light gray
→ to pink (?) surfaces ⇒ ss left unaltered
only ash! ?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: 316
SITE/HOLE: COODYE
CORE: 19X
SECTION: 1
OBSERVER: MS/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					greenish gray
					12
					silty clay
					20
					(dark) gray
					33
					37
					greenish gray
50					
					60
					dark gray
100					
					gallies from below section?
150					

SECTION DESCRIPTION

nearly greenish gray
silty clay
with interbedded dark gray
graded sand layers

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 13X
SECTION: 2
OBSERVER: MS/1000m

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

SECTION DESCRIPTION

rel. coarse sand at the base

28

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 120
EXP: 316
SITE/HOLE: C0006E
CORE: 10X
SECTION: _____
OBSERVER: MS/KW

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				dark gray → dark grayish	
50					
100					
150					

SECTION DESCRIPTION

40 slightly finer sand than base of overlying sand
42

fine gray sand layer

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 19*
SECTION: 4
OBSERBER: MS (KCA)

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		CON			
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
75					
80					
85					
90					
95					
100					
105					
110					
115					
120					
125					
130					
135					
140					
145					
150					

SECTION DESCRIPTION

as above

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / /20
EXP:
SITE/HOLE:
CORE:
SECTION: 5
OBSERVER:

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

SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 19X
SECTION: 6
OBSERVER:

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

SECTION DESCRIPTION

59 white borrow fills

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE: 20006E
CORE: 13X
SECTION: CC
OBSERVER:

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: _____
SITE/HOLE: C0006E
CORE: 20X
SECTION: 2
OBSERVER: _____

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		<p>DRILLING DISTURB.</p>	<p>STRUCTURES</p> <p>P</p> <p>P</p> <p>P</p>	<p>SAMPLES</p>	<p>COLOR</p>

SECTION DESCRIPTION

patches of sand with ~~rock~~ pieces of Pinnac

patch of sand with pinnac fragments

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: 316
SITE/HOLE: C0006 E
CORE: 20X
SECTION: 3
OBSERVER: M.S. / KM

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

SECTION DESCRIPTION

42
46
51

interval washed
up by drilling
finitely sand
containing
small
pumice
pieces

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 20
SECTION: 4
OBSERVER:

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

SECTION DESCRIPTION

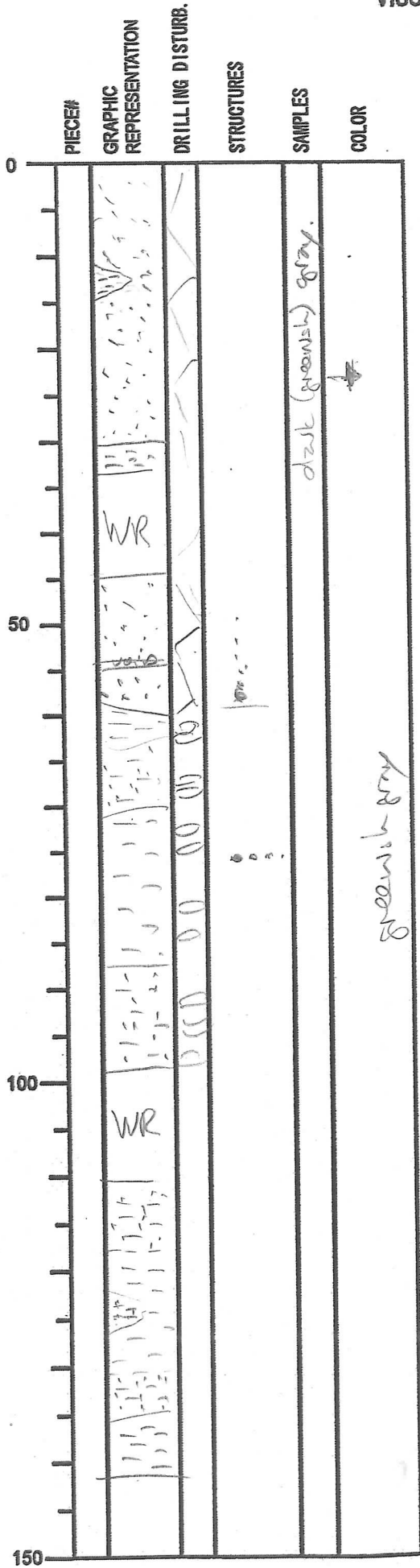
25

93 - 98

126 - 131

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 20X
SECTION: 5MS
OBSERVER: 5MS



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 25:45
DATE: 31 12 20 07
EXP:
SITE/HOLE:
CORE: 20x
SECTION: CC
OBSERVER: MS / KL

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0	PA 62.2 1.1 1.1		•••			
50						
100						
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 02/1/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 21X
SECTION: 1
OBSERVER: CLF

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

SECTION DESCRIPTION

Section 1 messed by cutting

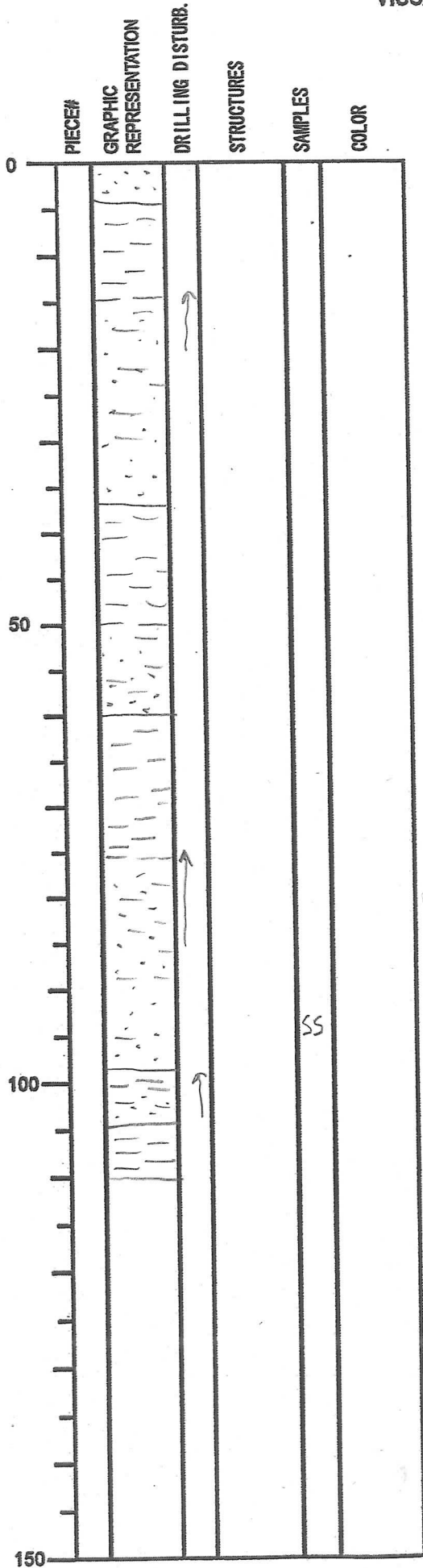
Dk gr-gy silty clay

79.5-80.5 silt lamina

Silty sand (dk gr-gy)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 02/1/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 21X
SECTION: 2
OBSERVER: CLT



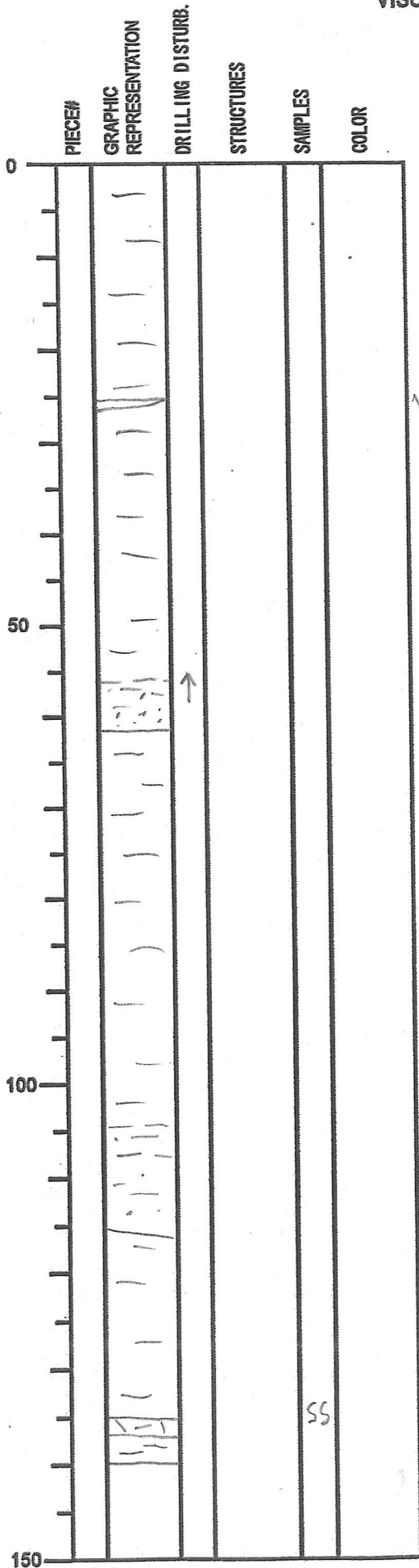
SECTION DESCRIPTION

Interbedded clayey ^{silty} sands with
silty clays
- well developed graded
beds.

Dk greenish-gy. silty clay
Dk-green-gy sand.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 021112008
EXP: 316
SITE/HOLE: C0006E
CORE: 21X
SECTION: 4
OBSERVER: CLF



SECTION DESCRIPTION

Db gn-gy silty clay

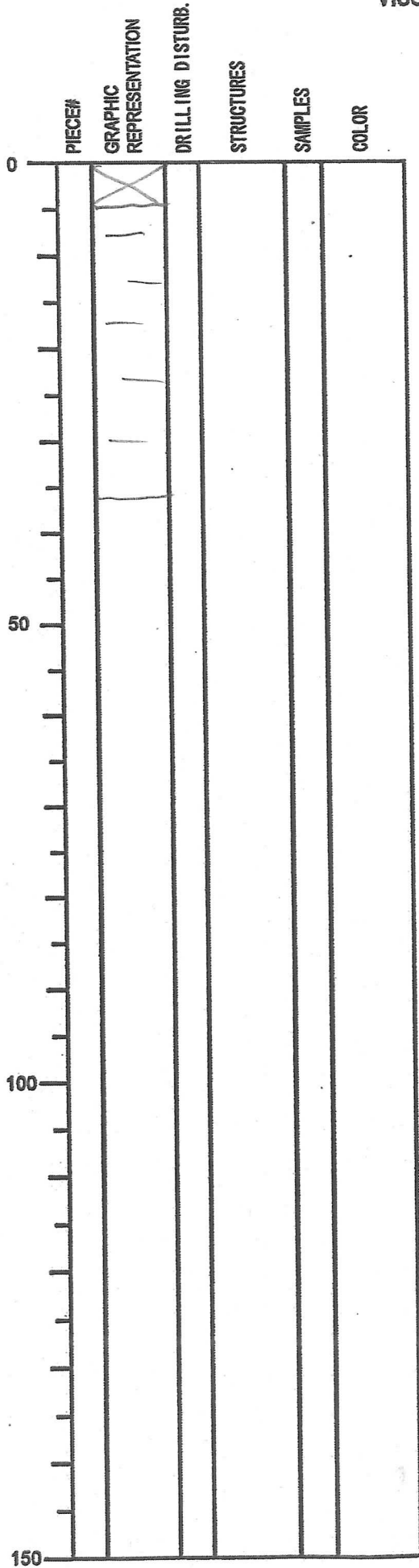
*Volcanic ash - discontinuous
light gy*

Silt

135-137cm v. light gy volcanic ash

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 02/1/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 21X
SECTION: CC
OBSERVER: CLF

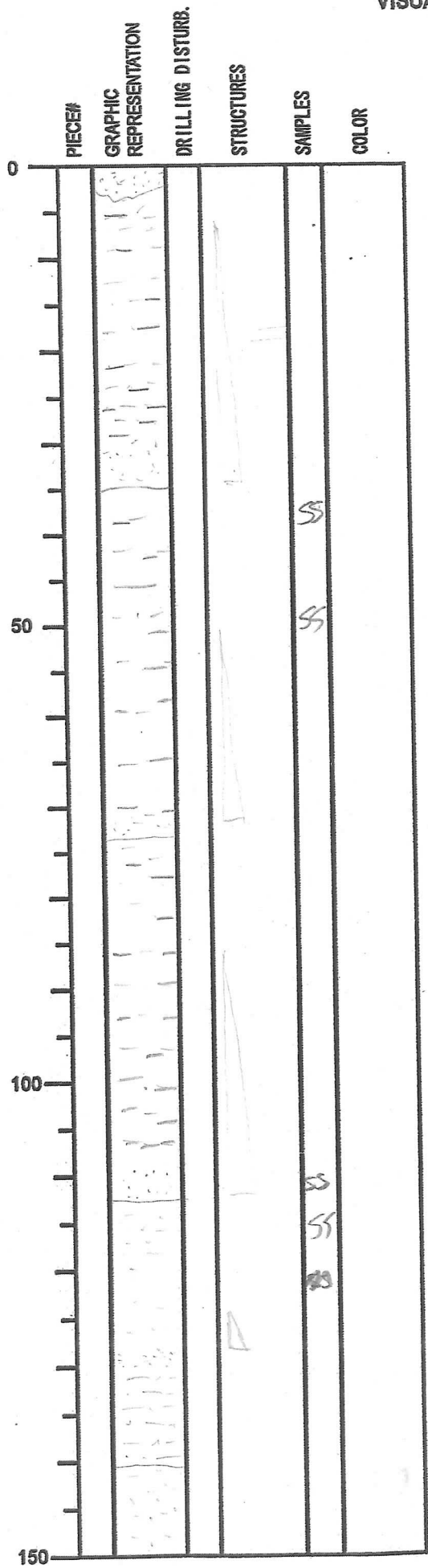


SECTION DESCRIPTION

Dk gray
Silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 1/21/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 22X
SECTION: 1
OBSERVER: KLM/MS



SECTION DESCRIPTION

0-140
gray to grayish olive clayey silt
to silty clay,
structureless to vague parallel
lamination; most sandy portions have
sharp bases
minor sands (2-5 cm) at
bases of fining-upwards units

Sandy base not well-preserved

Note by MS:
? colors? dark greenish gray sand
and olive gray silty clays

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/2/20 08.
EXP: 316
SITE/HOLE: C0006E
CORE: 224
SECTION: 2
OBSERVER: *REDA/MS KM*

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	<i>WR</i>	-	-	-	
50					
100			<i>por...</i>		<i>dark purple grey</i>
150					<i>shale grey to purple grey</i>

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 22X
SECTION: 5
OBSERVER: MS/KUM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			↑		6
50			↑		
100					98
150					

SECTION DESCRIPTION

sharp contact

98

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

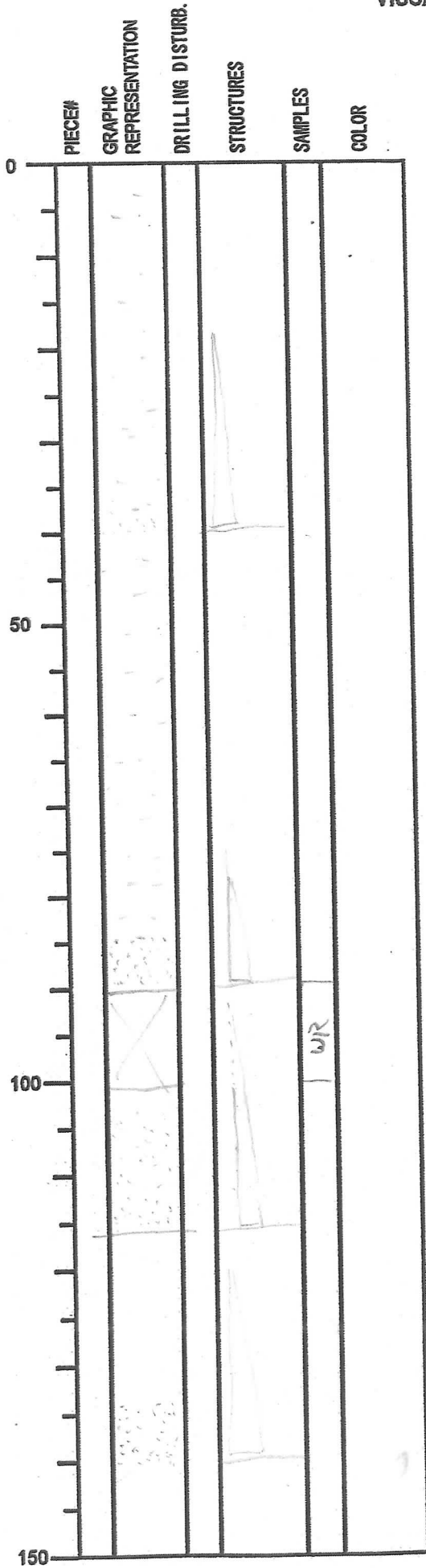
NO.
DATE: 1 / 20
EXP:
SITE/HOLE: 00006E
CORE: 22X
SECTION: 6
OBSERVER: MS JKLM

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 1/02/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 23X
SECTION: 1
OBSERVER: KLM/ms



SECTION DESCRIPTION

0-141
gray sand + grayish olive silty clay
w/ fining upwards sequences

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 01/02/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 23X
SECTION: 2
OBSERVER: km/ms

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

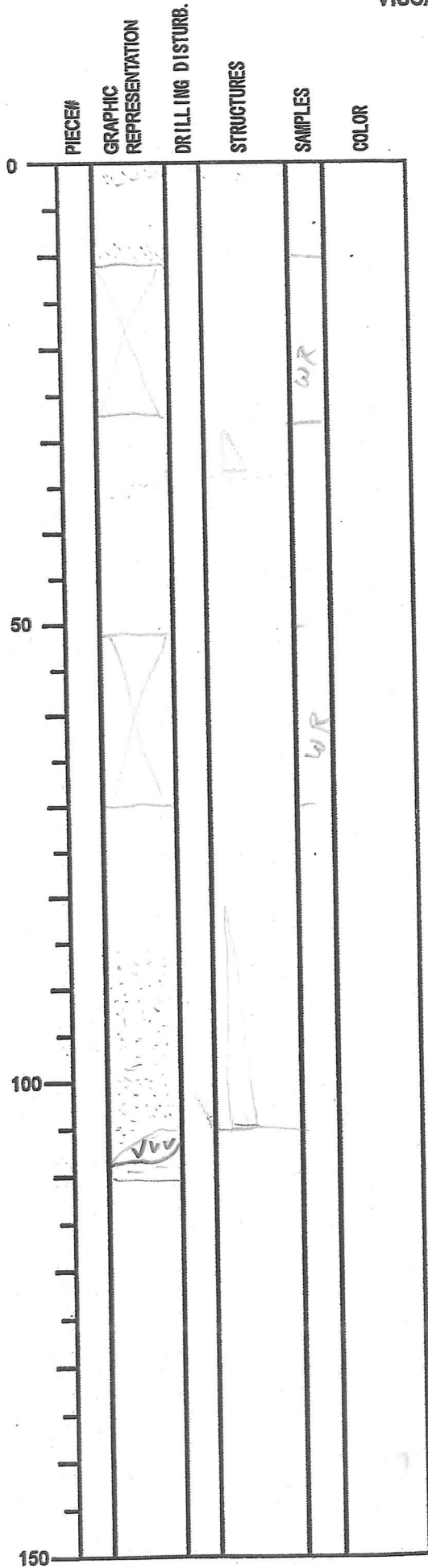
SECTION DESCRIPTION

gray sand and grayish olive
silty clay
- possible ash particle ⇒ capilla

base obscure

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 01/02/2007
EXP: 312
SITE/HOLE: C0006E
CORE: 23X
SECTION: 3
OBSERVER:



SECTION DESCRIPTION

gray sand to grayish olive silty
Claystone

diffuse base

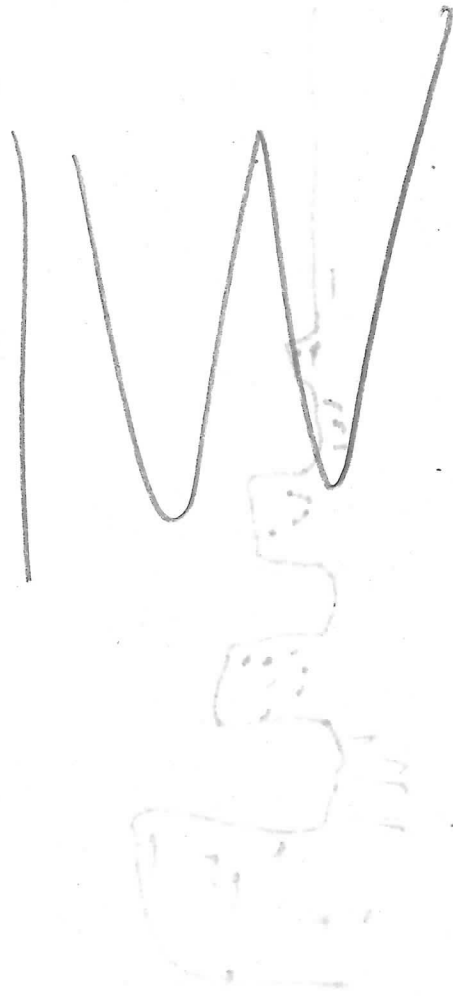
sl. drilling disturbance @ base

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: / / 20
 EXP: _____
 SITE/HOLE: _____
 CORE: _____
 SECTION: _____
 OBSERVER: _____

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

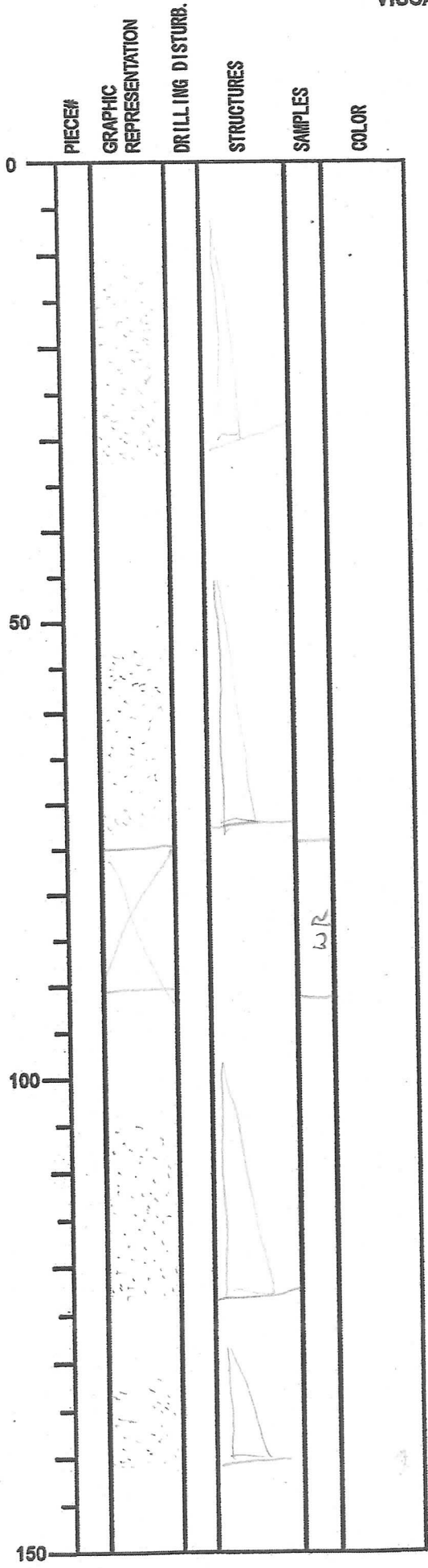
SECTION DESCRIPTION



INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 01 / 02 / 20 07
EXP: 316
SITE/HOLE: C0006E
CORE: 23X
SECTION: 5
OBSERBER:

4-ILW



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 01/02/2007
EXP: 316
SITE/HOLE: C0006E
CORE: 23X
SECTION: 6
OBSERVER: MS/KCM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
70-71				
74-75				
83				
89					
104					
111					
150					

SECTION DESCRIPTION

51

70-71 } s
74-75 }

relatively lighter and slightly coarser sand
0.5 cm 83

89

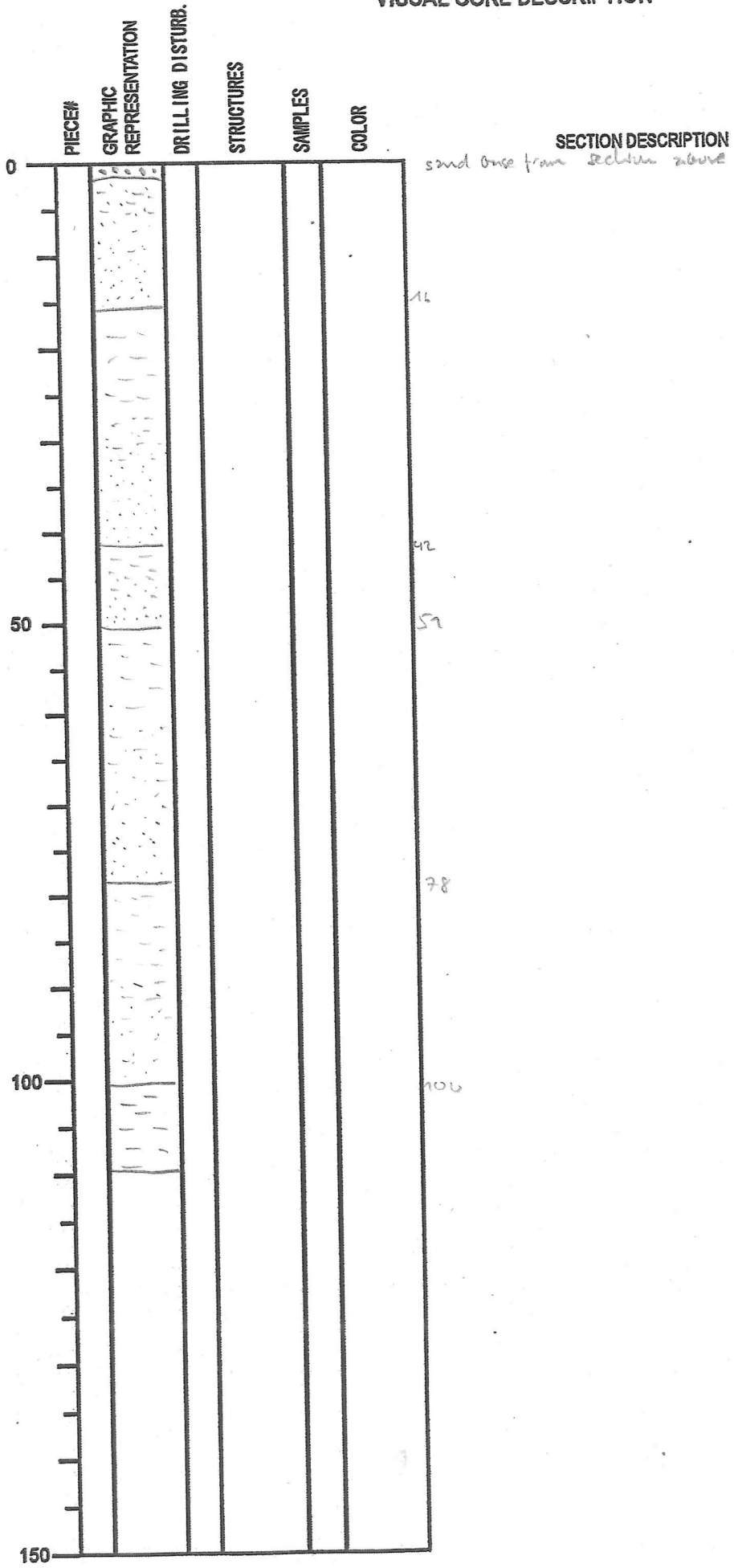
104

111

grading from below:



INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 1 / 120
 EXP: _____
 SITE/HOLE: C00065
 CORE: 23 X
 SECTION: ~~7~~
 OBSERVER: MS/KLAM



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
 DATE: / / 20
 EXP: _____
 SITE/HOLE: _____
 CORE: 23X
 SECTION: CC
 OBSERVER: MS / KLM

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

SECTION DESCRIPTION

sand pebbles in silt with sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3112008
EXP: 316
SITE/HOLE: C0006E
CORE: 24X
SECTION: 1
OBSERVER: CLF

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

SECTION DESCRIPTION

7-20 cm Patches black med-coarse sand

Olive-gy silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

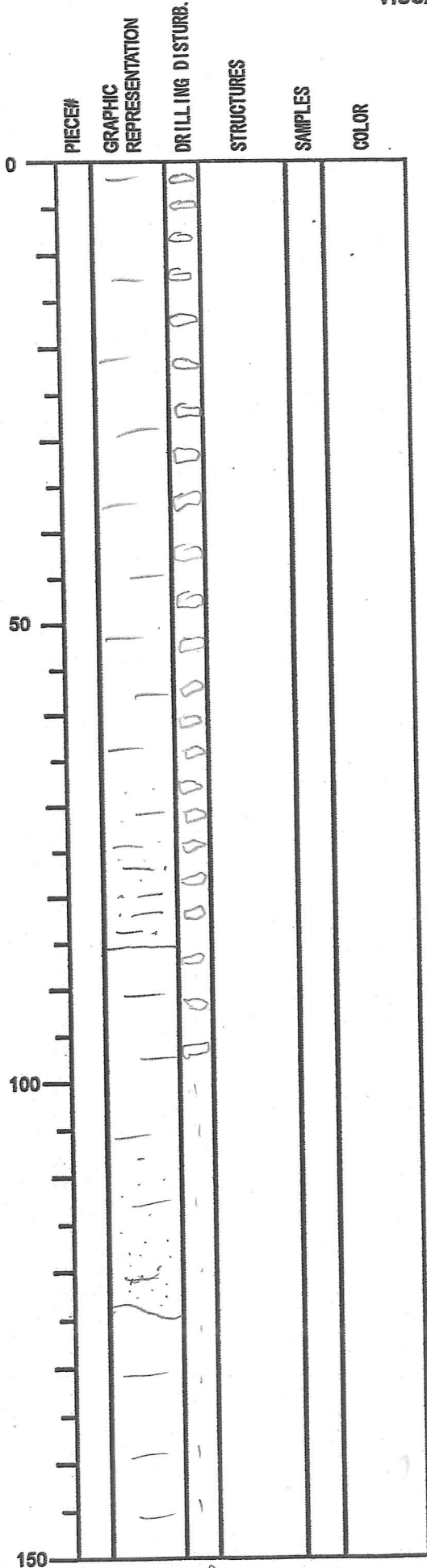
NO.
DATE: 3 10 12008
EXP: 316
SITE/HOLE: C0006E
CORE: 24X
SECTION: CC
OBSERVER: CLF

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3112008
EXP: 316
SITE/HOLE: C0006E
CORE: 25X
SECTION: 1
OBSERVER: CLF



SECTION DESCRIPTION

Olive-gy silty clay, f grained turbidite sands, grade into silt then clay, no distinct upper boundary visible in most examples.

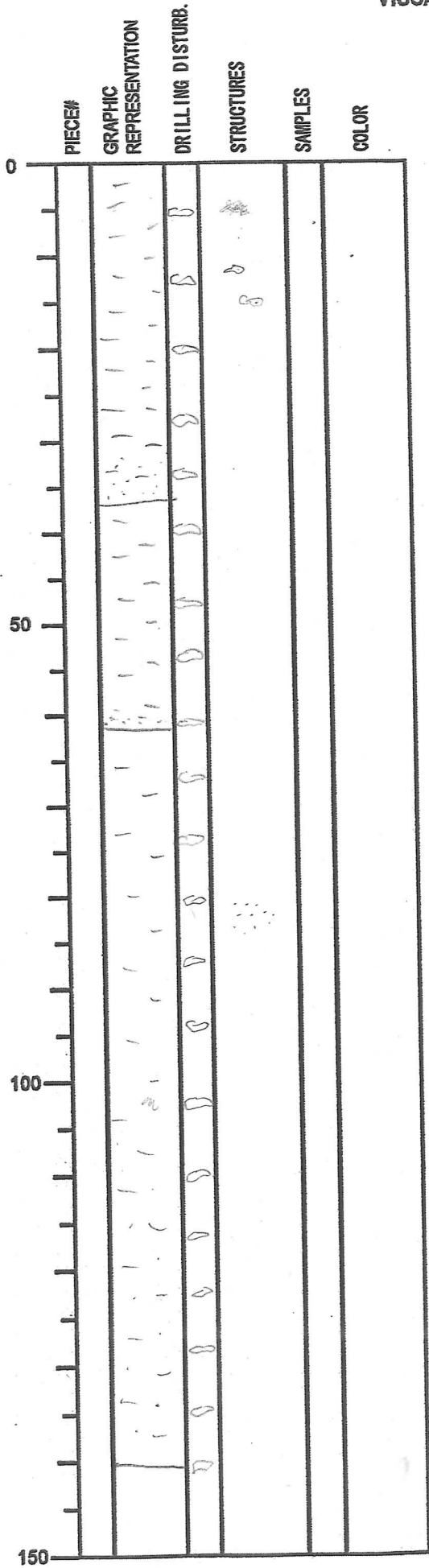
silt 75-85cm gradational top

vf. sand base, normally graded into silt clay above

↑
mild
brecciating.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3 11 120 08
EXP: 316
SITE/HOLE: CG006E
CORE: 25X
SECTION: 2
OBSERVER: CLF



SECTION DESCRIPTION

black patch in core

silty patches

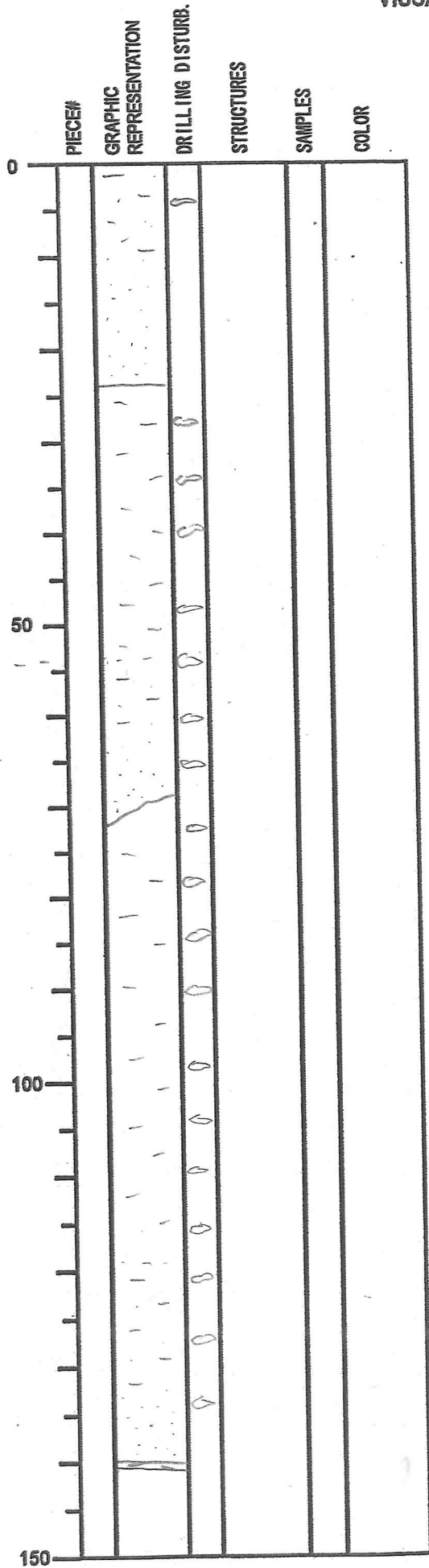
thin ^{grey} silt, grades rapidly into silt-clay

thin, indistinct silt lamination

← indistinct boundary between clayey-silt and silty clay.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: 316
SITE/HOLE: C0006E
CORE: #25X
SECTION: 3
OBSERVER: UN



SECTION DESCRIPTION

dark olive-grey
clayey silt

- vf. dark grey sand

- angular boundary (variation in ^{size} of
boundary between ~~can~~ turbidite bases,
along with weak horizontal fissility in
clays, suggest these are erosional
bases).

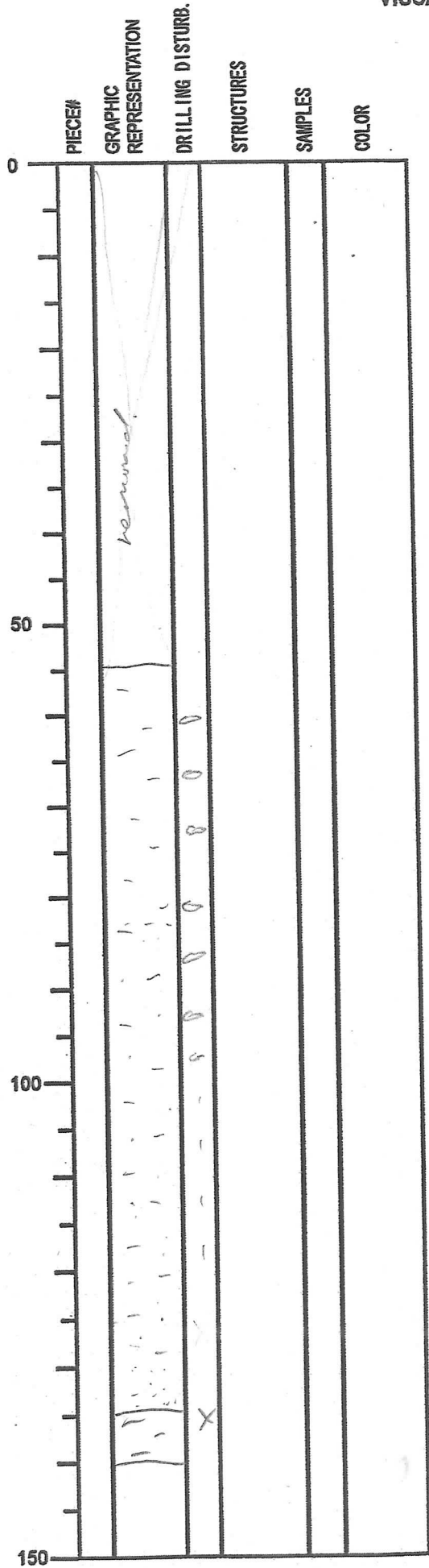
- silty clay

clayey silt

- vf. sand.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: 316
SITE/HOLE: C 0066E
CORE: 25X
SECTION: 4
OBSERVER: UN



SECTION DESCRIPTION

silty clay

clayey silt

- boundary rubble

silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 8/1/2008
EXP: 316
SITE/HOLE: C 0006E
CORE: 25X
SECTION: 5
OBSERVER: VN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

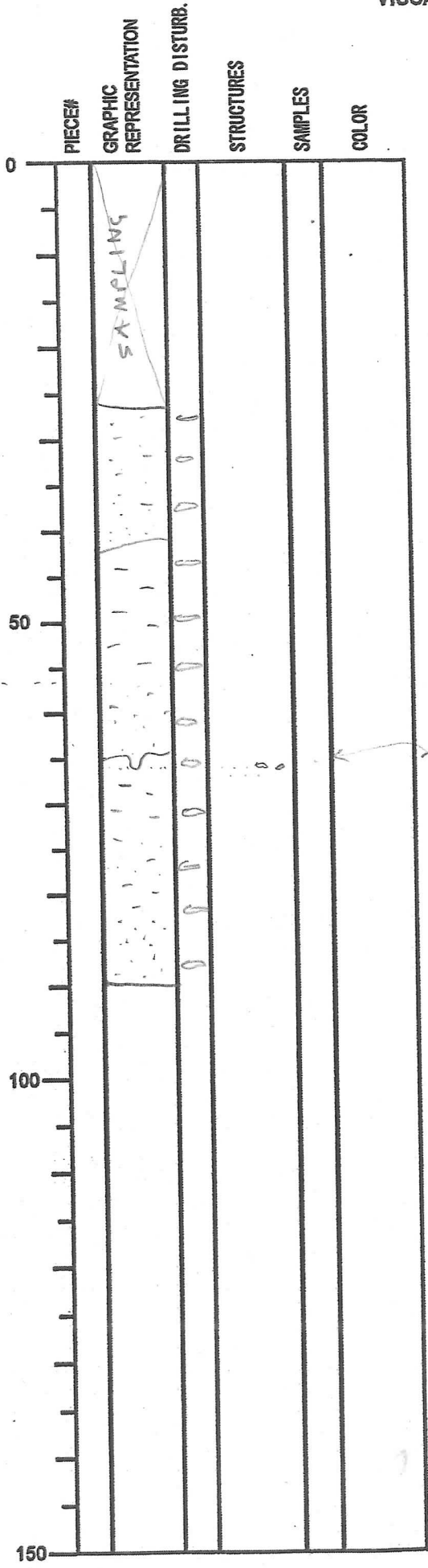
silty clay.

clayey silt

clayey silt at the base.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3/1/20
EXP: 316
SITE/HOLE: 20006R
CORE: 25X
SECTION: 6
OBSERVER: UN



SECTION DESCRIPTION

vif. sand, lots of white grains - partially resorted ash?

white ash pebble
flake cast?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / /20
EXP:
SITE/HOLE:
CORE: 25X
SECTION: 7
OBSERVER:

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

SECTION DESCRIPTION

I.W

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3 11 120 08
EXP: 316
SITE/HOLE: C 0006E
CORE: 25X
SECTION: 8
OBSERBER: VN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						sh. beds
50						silt at base
100						
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3/1/2003
EXP: 316
SITE/HOLE: C 0006E
CORE: 25X
SECTION: CC
OBSERVER: VN

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

SECTION DESCRIPTION

- more sharp upper contact to sand? - hard to tell
as drilling disturbance more prominent than previous

- black color looking a "sand"

lighter gray sand - may have ash component?

hard to tell from slicker sides - there is also
vibric material but hard to see if it
any higher than other areas.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 03 10 12008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: 1
OBSERBER: CLF

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
75					
80					
85					
90					
95					
100					
105					
110					
115					
120					
125					
130					
135					
140					
145					
150					

SECTION DESCRIPTION

Olive-gy silty clay with Silt (v.f. sand) to silty clay gradations

Silt to silty clay (gradation)

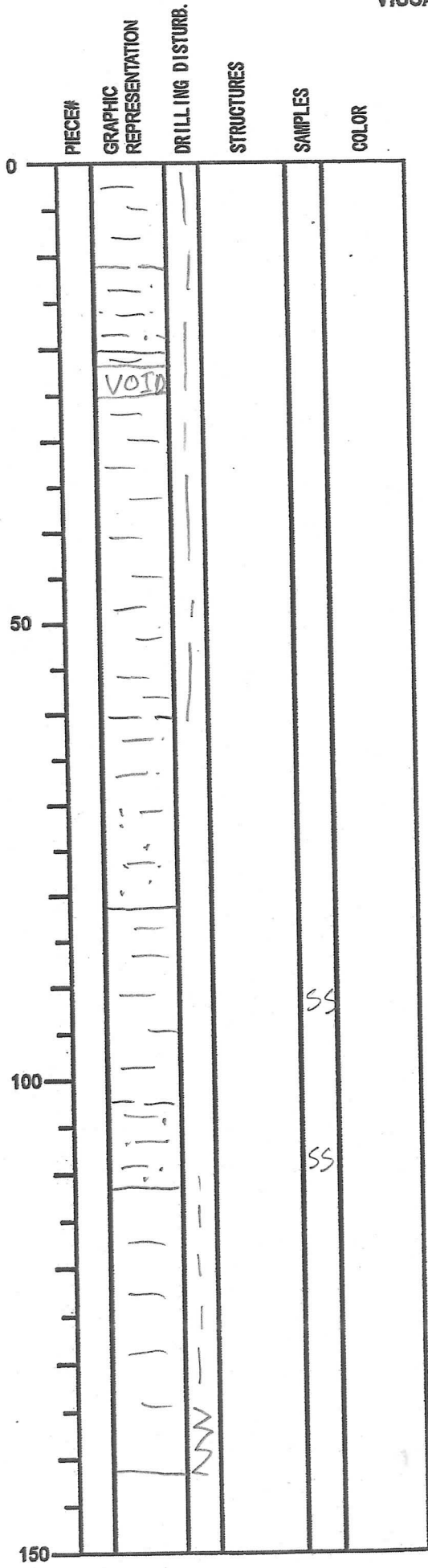
Silt to silty clay (gradation)

Silt 103-126cm gradational top

G00

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 03/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: 2
OBSERVER: CLF



SECTION DESCRIPTION

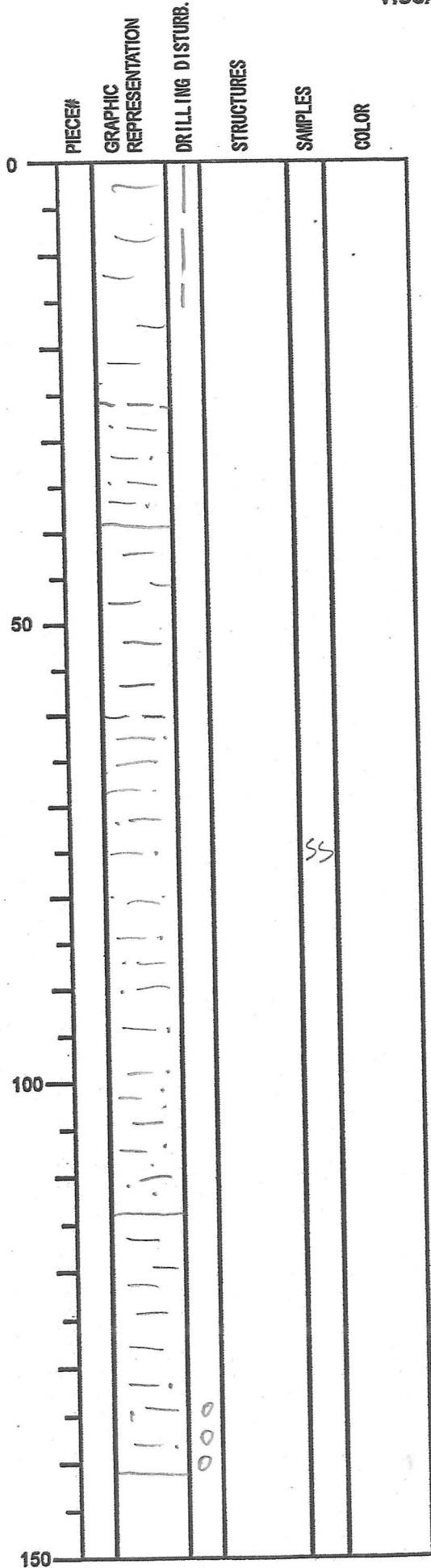
Silty clay ±
v.f. sand/silt beds with
gradational upper contacts.

v.f. sand/silt gradational top
(81 to 60 cm)

Gradational top
v.f. sand-silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 0310112008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: 3
OBSERVER: CLF



SECTION DESCRIPTION

Silty clay

Silt - e gradational top to silty clay

Silt / sandy silt gradational up to silty clay.

gradational at top (130cm)
Silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 03 10 120 08
EXP: 315
SITE/HOLE: C0006E
CORE: 25 X
SECTION: 7
OBSERVER: CLF

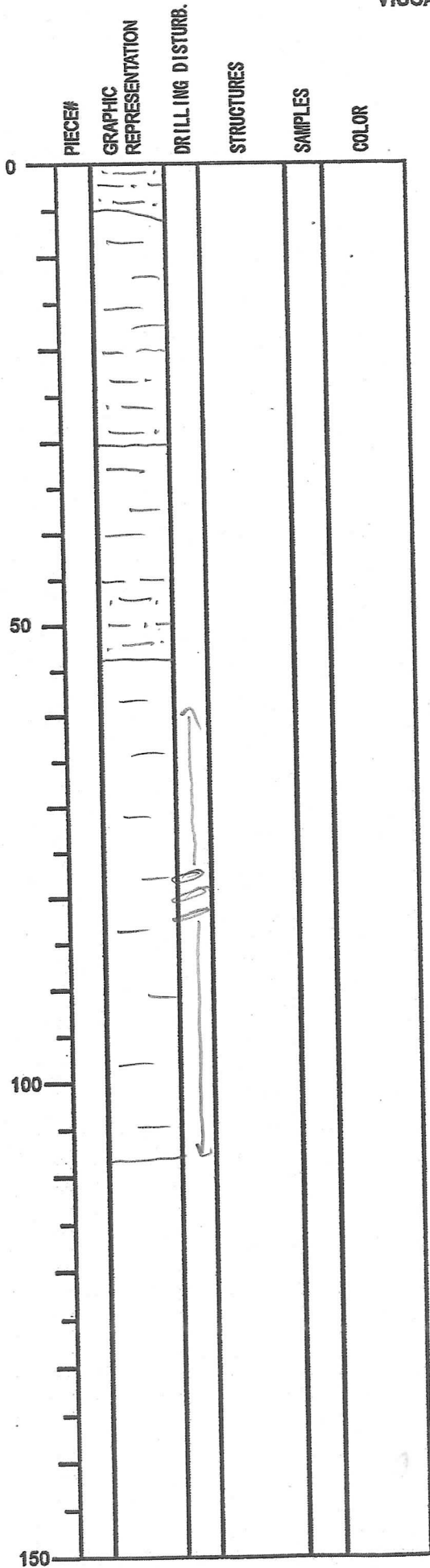
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 03/10/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: 5
OBSERVER: CLF

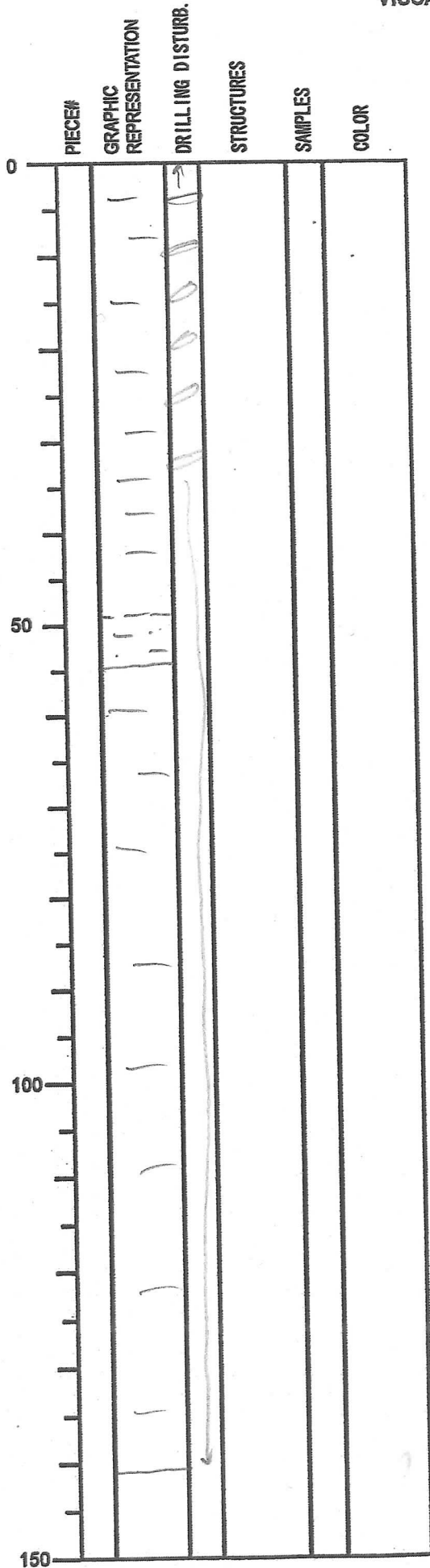


SECTION DESCRIPTION

Olivey silty clay ±
silt layers (± gradational tops)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 03 10 12008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: 6
OBSERVER: CLF



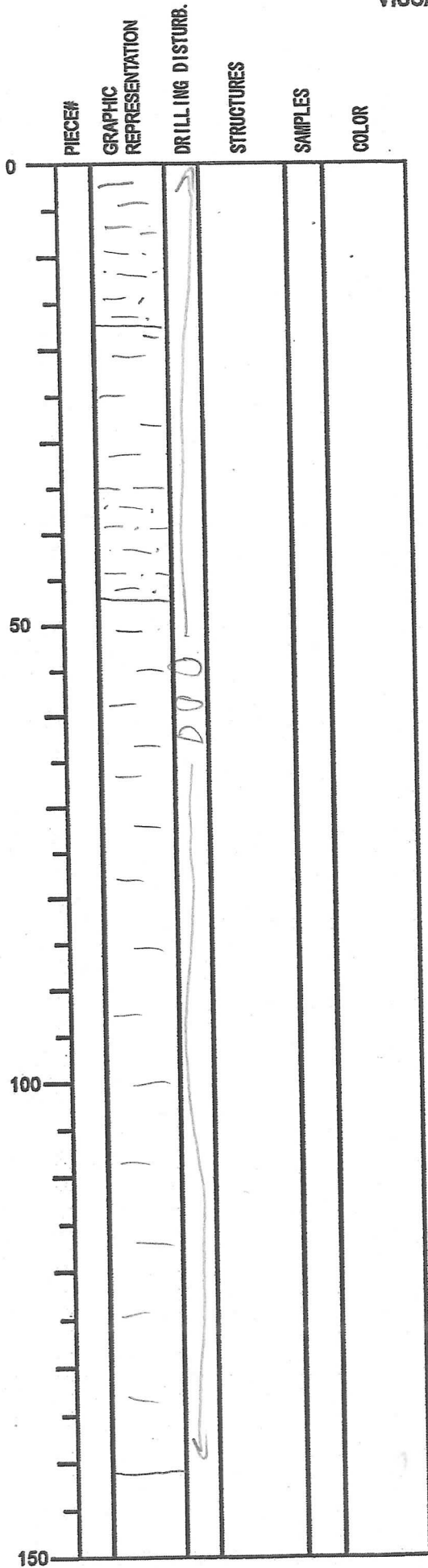
SECTION DESCRIPTION

Incipient biscuits
Olive gy silty clay

Silt 55-99cm = gradational top.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 03/11/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: 7
OBSERVER: CLF

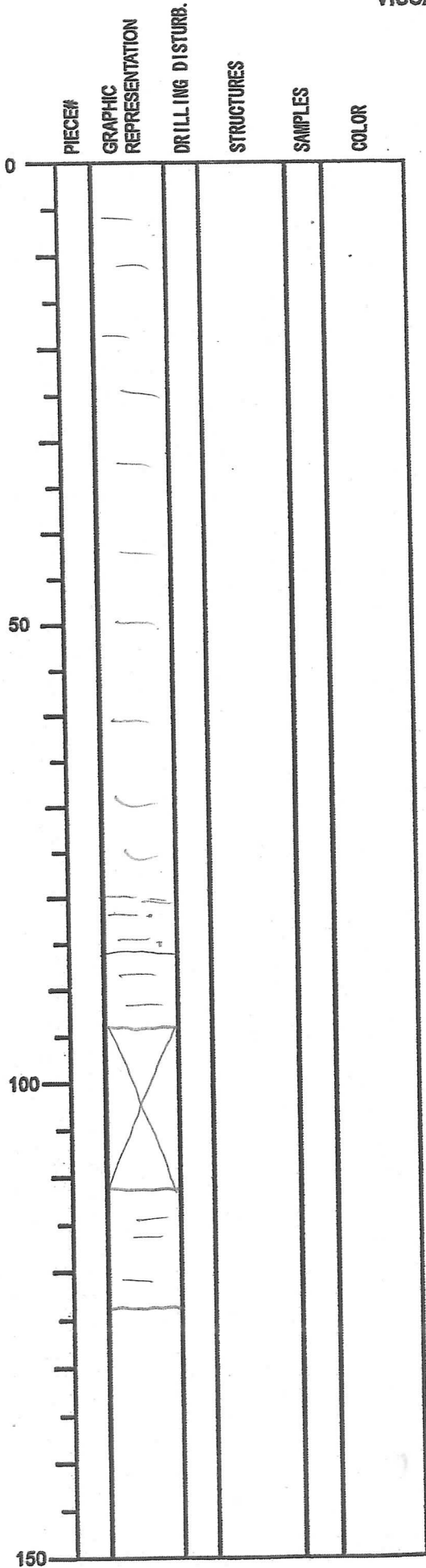


SECTION DESCRIPTION

Olive-gy silty clay
E same silt layers (gradational
tops).

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 03/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: 2
OBSERVER: CLF



SECTION DESCRIPTION

Olive-gy silty clay c
some silty intervals

Silt c gradational top

IW

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 0310112008
EXP: 316
SITE/HOLE: C0006E
CORE: 26X
SECTION: CL
OBSERBER: CLF

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

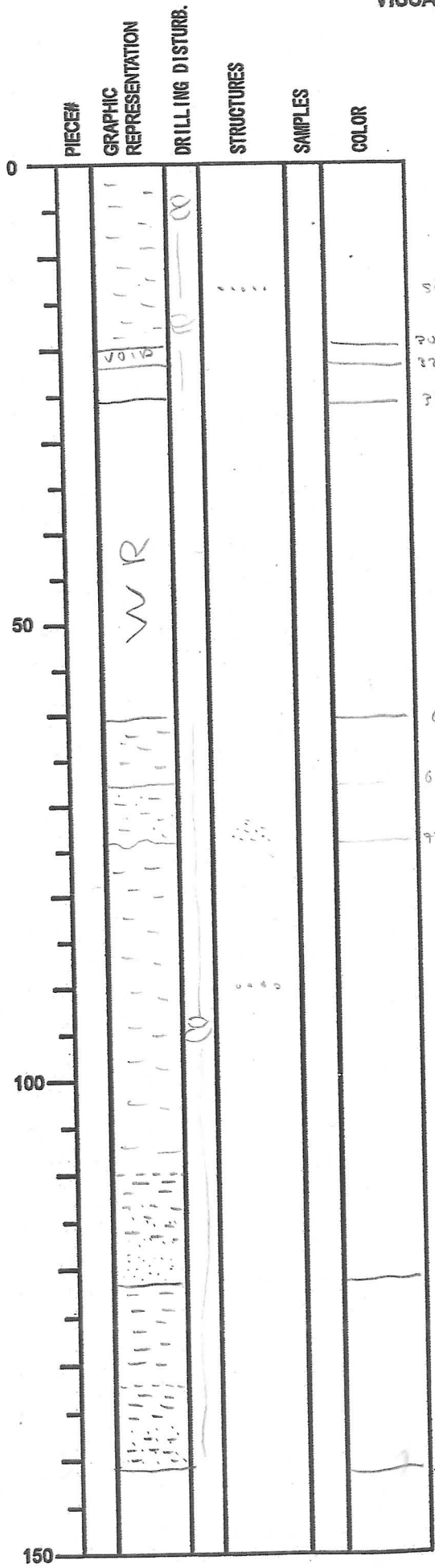
SECTION DESCRIPTION

Olive-gy silty clay

PAL

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3/2/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 27X
SECTION: 1
OBSERVER: MS/KLM



SECTION DESCRIPTION

olive gray silty clay
with silt (to very fine sand)
to silty clay gradations

silt laminae 13-14

70
72
75

61

67

73

sand patch at base → sand-filled borrow

sand lamina at 90.5-92

gradual at ~ 110

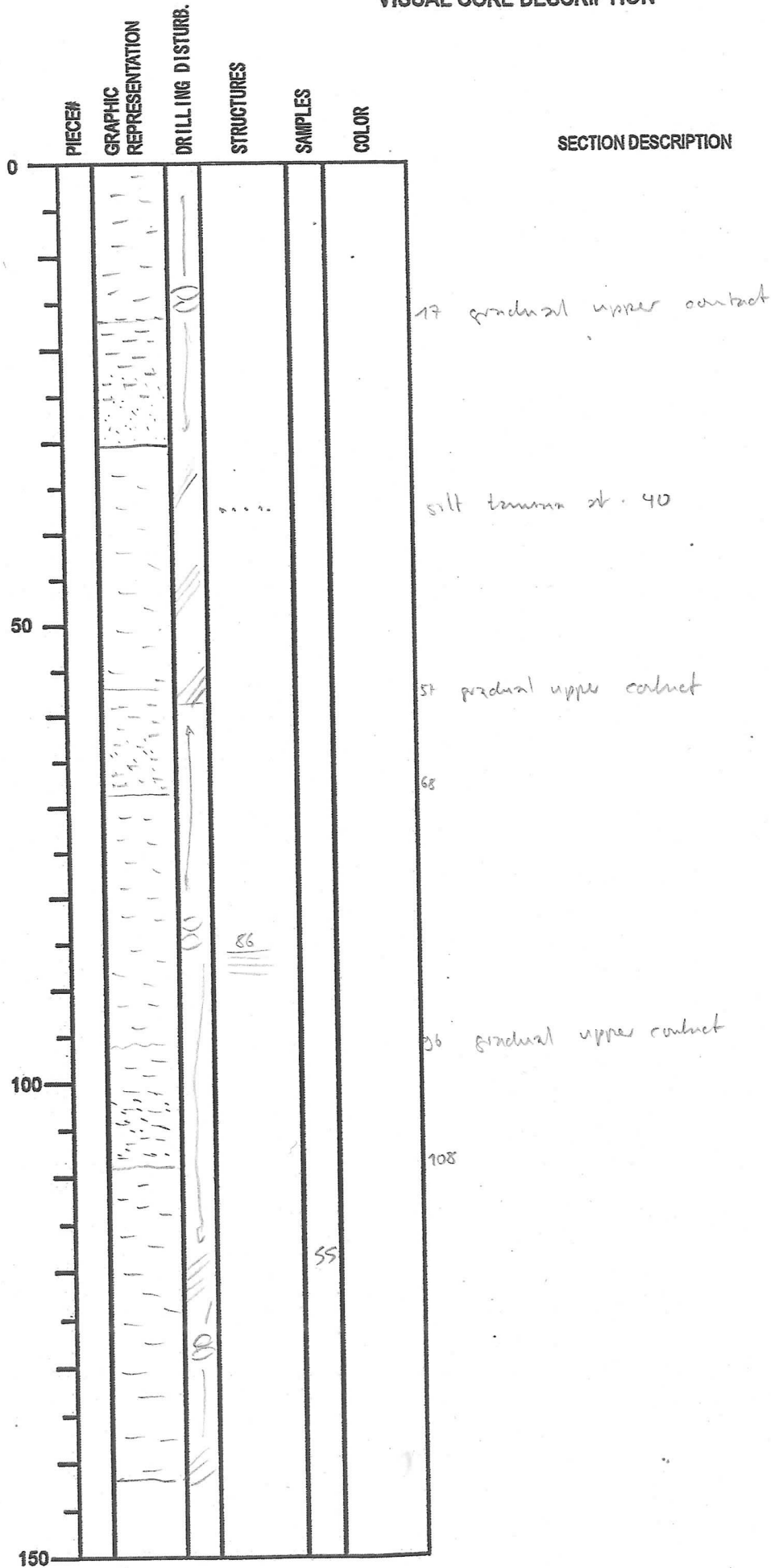
122

gradual at ~ 135

141

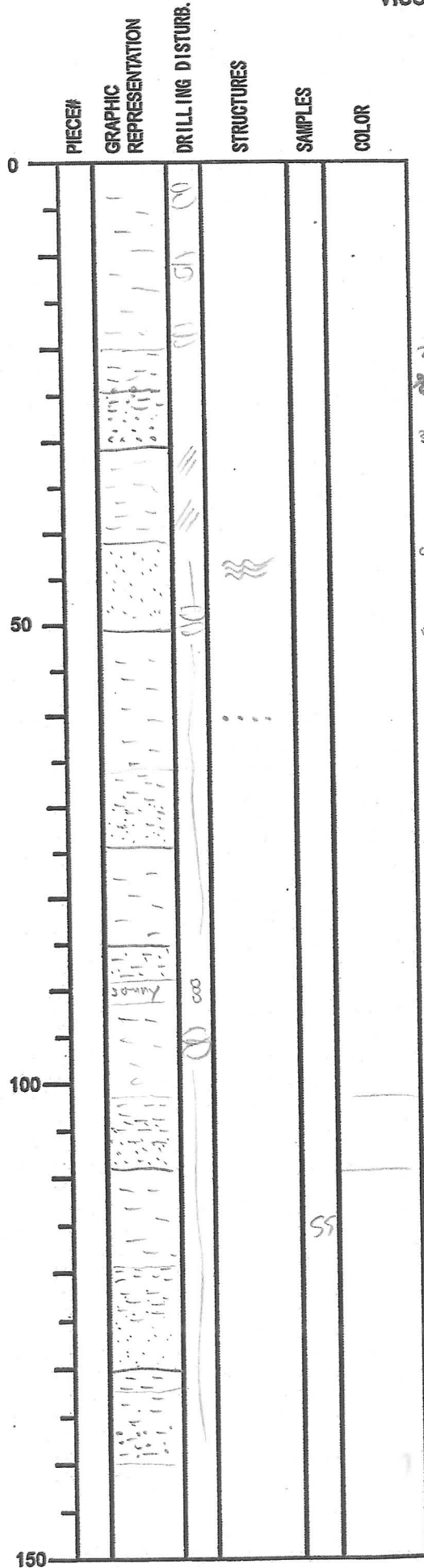
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 27X
SECTION: 2
OBSERVER: MS/KLM



INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 1 / 120
 EXP: _____
 SITE/HOLE: _____
 CORE: 27X
 SECTION: 3
 OBSERVER: MS/KCM



SECTION DESCRIPTION

olive gray silty clay

20
 22 gradual upper

30 v

48 sedimentary structures visibly but in fact geometry not possible to tell due to drilling dist.

57

60 sand lower

66 gradual upper

74 white specks at base

100 white speck
 103 upper gradual

104

115 white specks → sand

119 gradual

120

132 gradual upper

141

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 120
EXP:
SITE/HOLE:
CORE: 27X
SECTION: 4
OBSERVER: MS / KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	WR				
50					
100	[Hand-drawn texture]				
150					

SECTION DESCRIPTION

gradual upper

102

gradual upper

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 27X
SECTION: 5
OBSERVER:

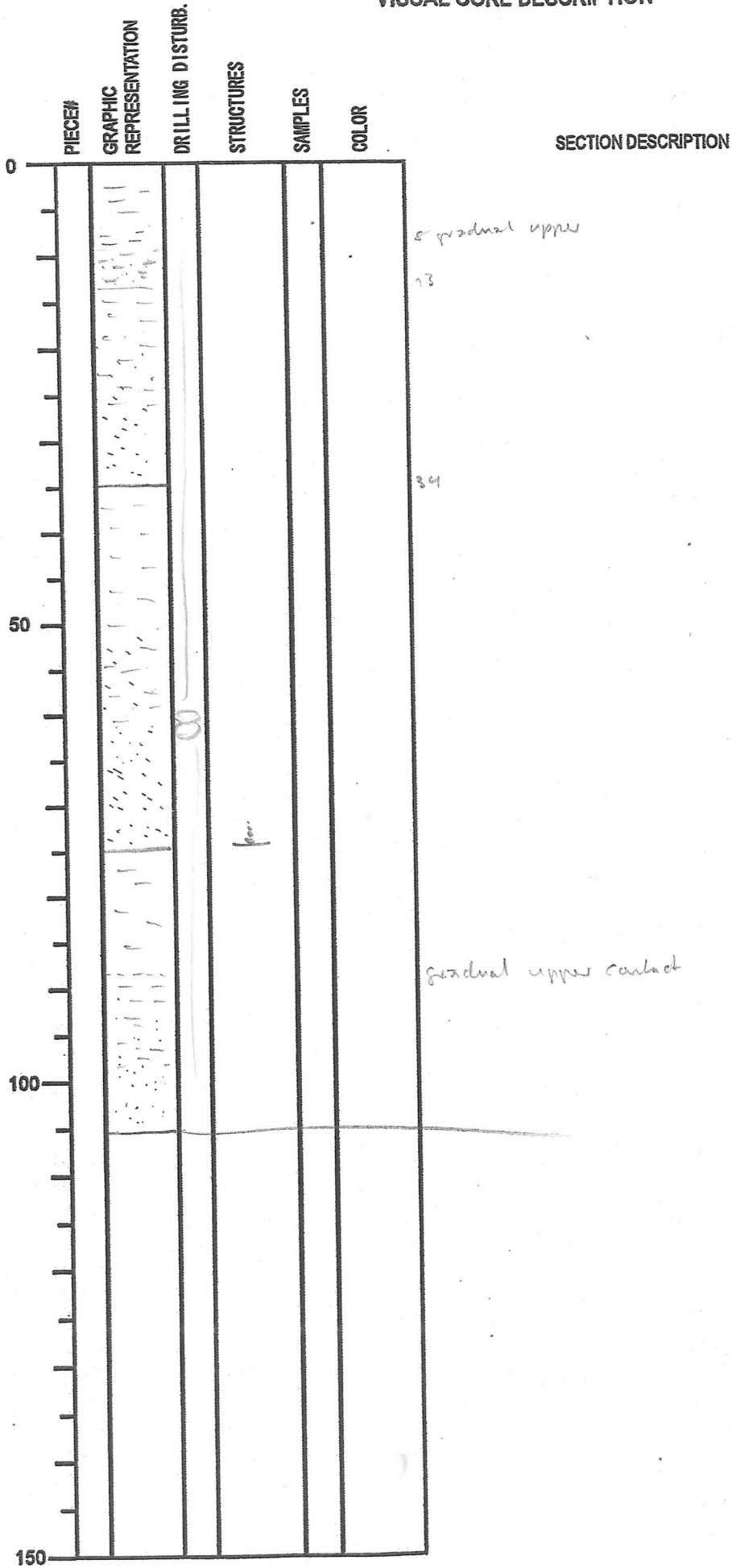
0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
150						

SECTION DESCRIPTION

[Handwritten signature]

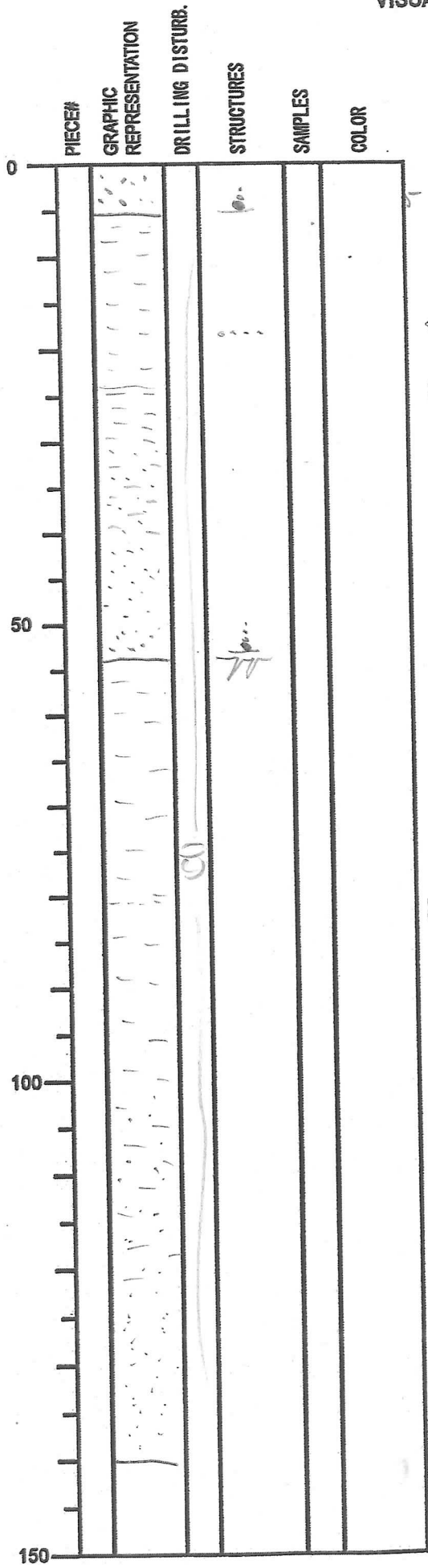
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 278
SECTION: 6
OBSERVER: MS / KLM



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 22X
SECTION: 7
OBSERVER: MS/KLM



SECTION DESCRIPTION

grading to base from section above
silt lenses at 17
graded upper
graded upper

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 27X
SECTION: 8
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

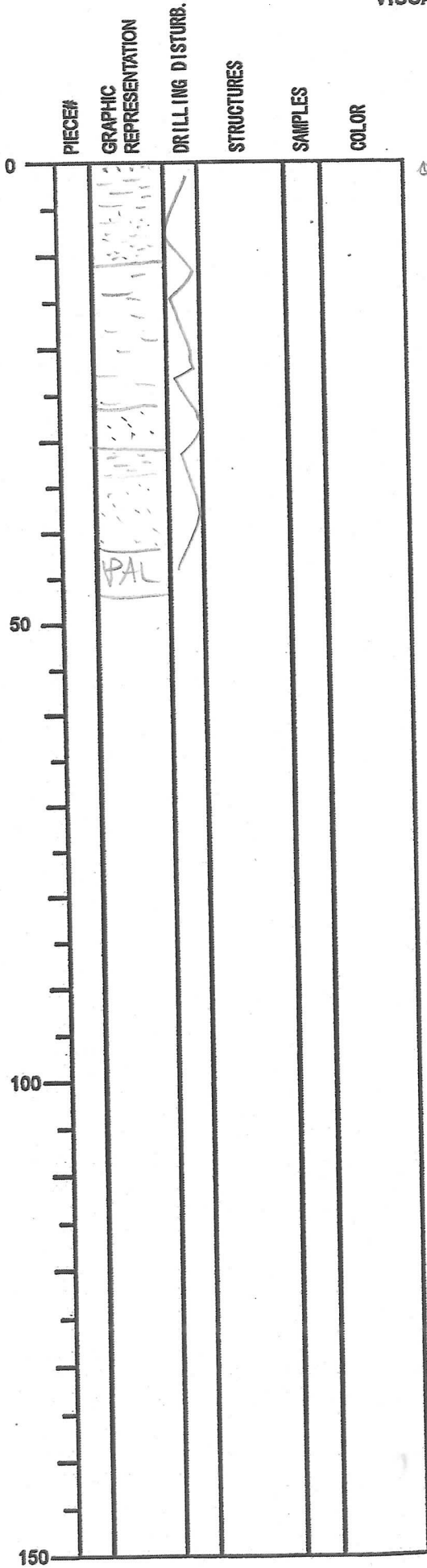
base from section
sand volume at 9

55 thru 1mm Ash? \Rightarrow no sand

gradual upper contact

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 278
SECTION: CC
OBSERVER: EIS/ha

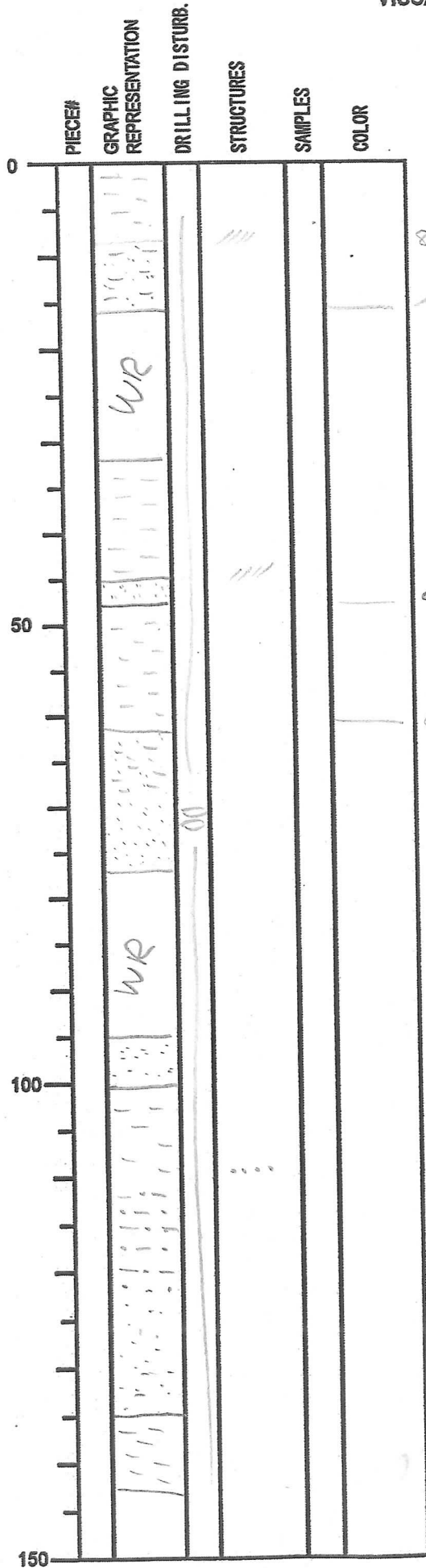


SECTION DESCRIPTION

0.5 cm zone of upper section white specks
within base of sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 3 / 1 / 20 08
EXP: 316
SITE/HOLE: C00066
CORE: 28X
SECTION: 1
OBSERVER: D.S. / K.L.H.



SECTION DESCRIPTION

olive gray silty clay
interbedded with sandy silt and v. fine sand
layers that grade into silty clay

silt lamina at 109

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 120
EXP:
SITE/HOLE: C0006E
CORE: 28X
SECTION: 2
OBSERVER: MS/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					6
					26-28
					37-41
50			///		
			///		
			///		
100			///		32
					32 white speck => Qz/Fsp filled burrows
150					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

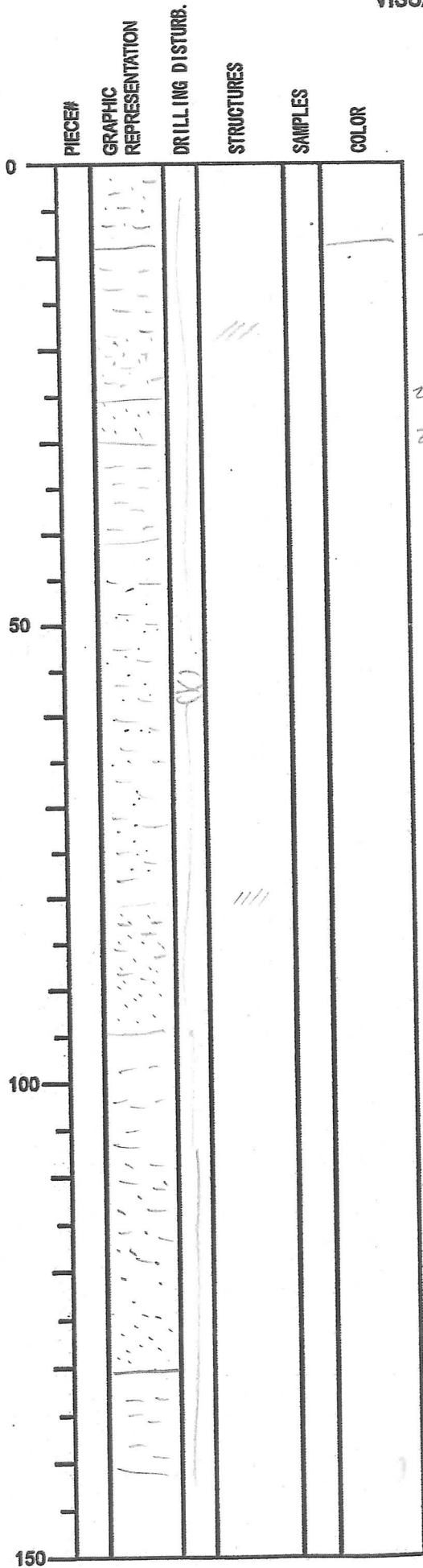
NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 288
SECTION: CC
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 3 / 20 08
EXP: 316
SITE/HOLE: C000E
CORE: 29X
SECTION: 1
OBSERVER: KLM/ms



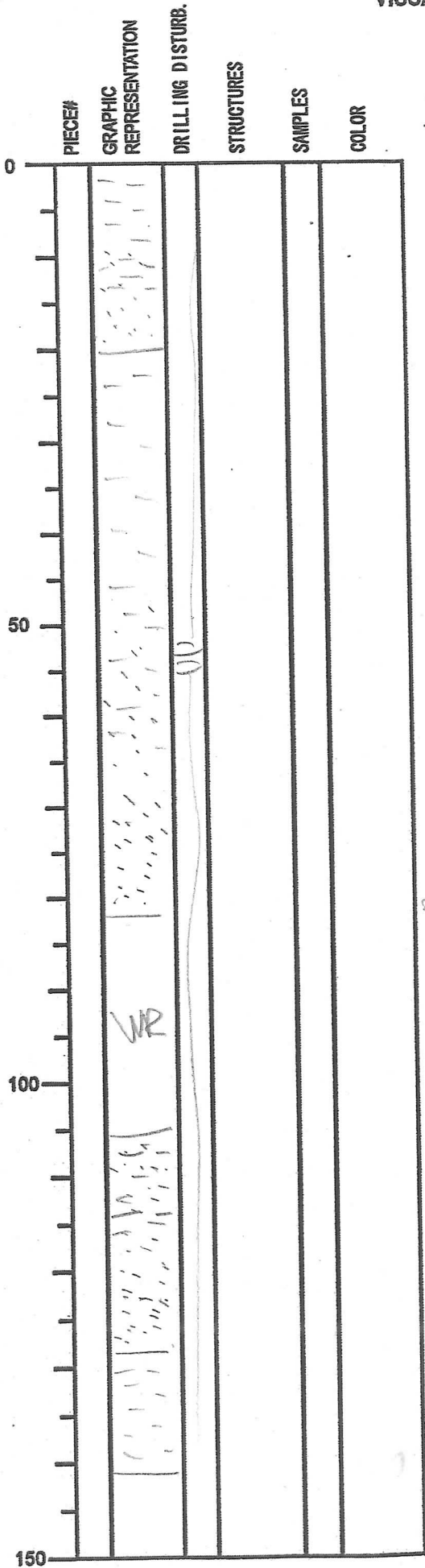
SECTION DESCRIPTION

olive gray silty clay
interbedded with gray sandy silts
and v. fine sand layers that grad
into silty clay.

heavily disturbed den

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 120
EXP:
SITE/HOLE: C0006E
CORE: 29X
SECTION: 2
OBSERVER: MS/KLM



SECTION DESCRIPTION

93

1206

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 29X
SECTION: 3
OBSERVER: Ms/12LM

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

SECTION DESCRIPTION

73-14 patch of white Qtz+Esp? filled
barrows.

125

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 29X
SECTION: 4
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

17

64

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 29X
SECTION: 5
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

↑
32
sand lamin

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / /20
EXP:
SITE/HOLE:
CORE: 29X
SECTION: 7
OBSERVER:

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

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
 DATE: 1 / 20
 EXP: _____
 SITE/HOLE: _____
 CORE: 29X
 SECTION: 8
 OBSERVER: MS J/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					14
					44
50					64
100					
150					

SECTION DESCRIPTION

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO. _____
 DATE: / / 20
 EXP: _____
 SITE/HOLE: _____
 CORE: 202
 SECTION: CC
 OBSERVER: MS / KLM

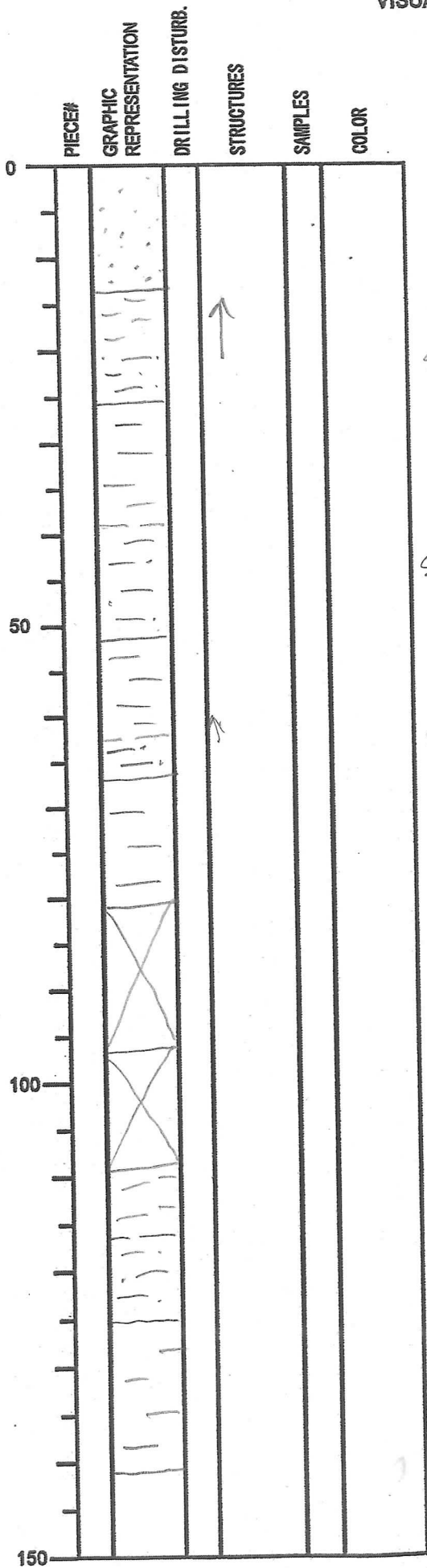
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

28

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 04/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 30X
SECTION: 1
OBSERVER: CLF



SECTION DESCRIPTION

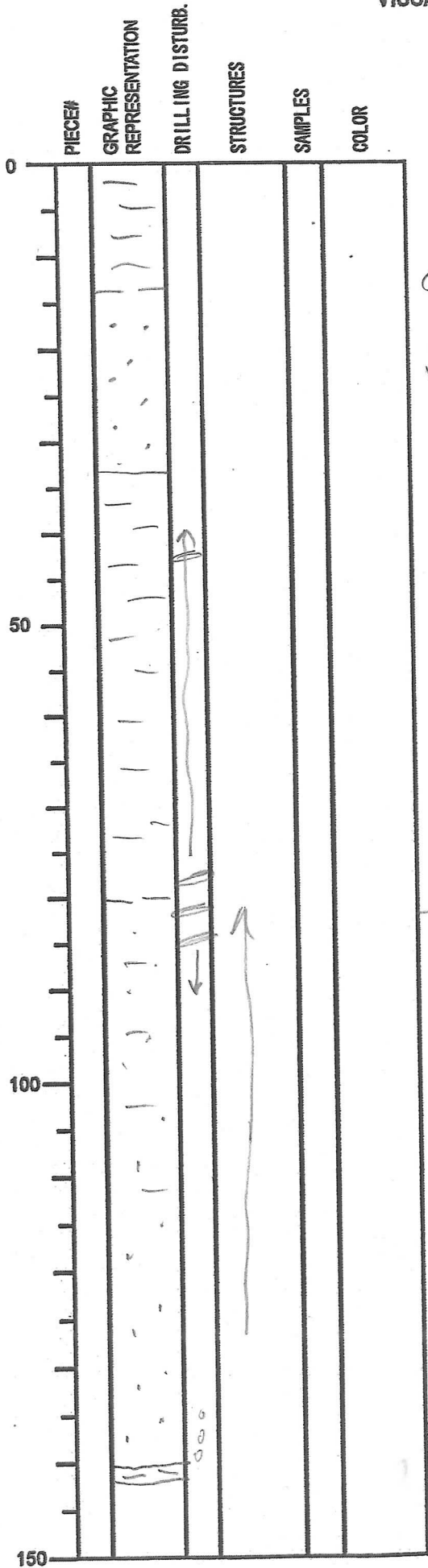
v.f. sand
silty clay
sandy silt

Olive-gy silty clay
sandy silt + v.f. sand layers
sharp bases, graded tops
sandy silt turbidites

sandy silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 04/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 30X
SECTION: 2
OBSERVER: CLF

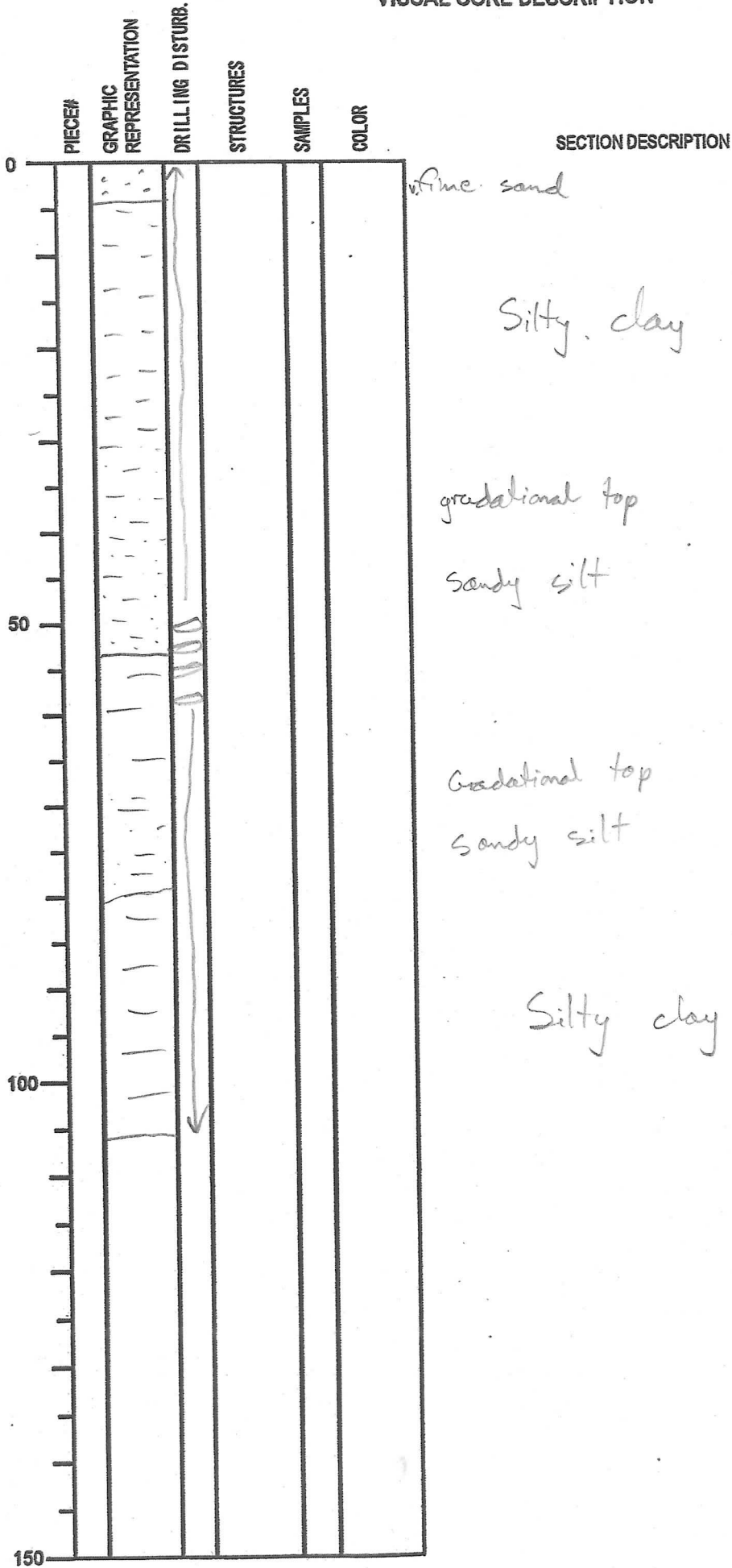


SECTION DESCRIPTION

0
silty clay
Gradational top
v.f. sand
50
silty clay
gradational boundary
Graded bed
fine sand to sandy silt/silt
100
150
silty clay

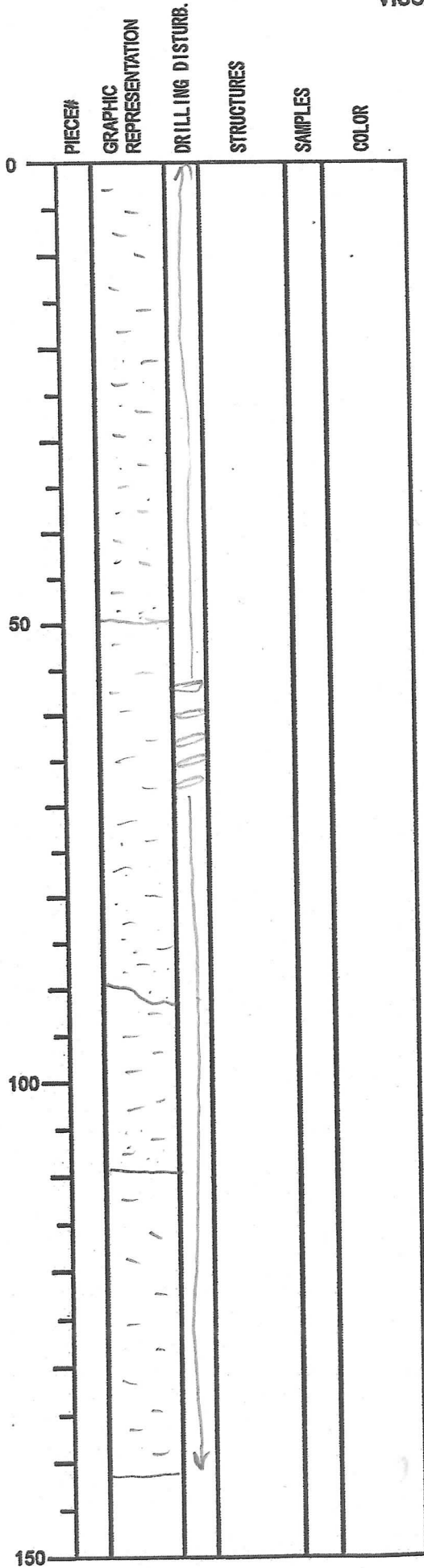
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/11/2008
EXP: 3/5
SITE/HOLE: C0006E
CORE: 30X
SECTION: 4
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 041 / 12008
EXP: 315
SITE/HOLE: C0006E
CORE: 30X
SECTION: 5
OBSERVER: CLF

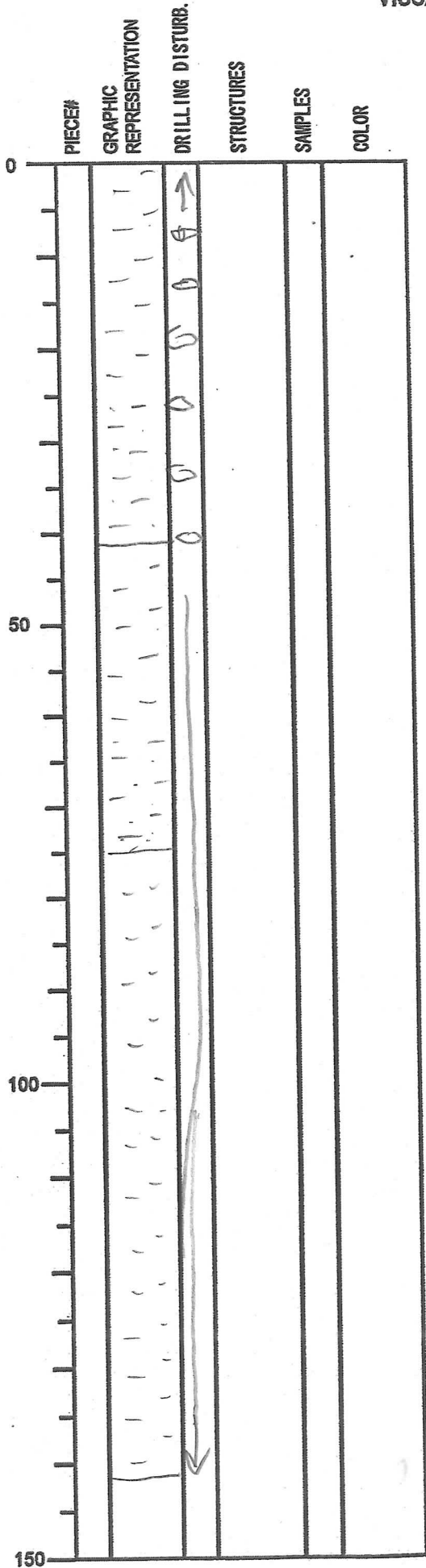


SECTION DESCRIPTION

(black) Banding is common but this appears to be on a compacted side-effect of drilling

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 04/11/2008
EXP: 316
SITE/HOLE: C 0006F
CORE: 30x
SECTION: 6
OBSERVER: UN



SECTION DESCRIPTION

Bottom half in particular is disturbed heavily by drilling (bitwalking) so its difficult to see subtle ~~textural~~ textural boundaries.

silty clay with minor clay silt.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

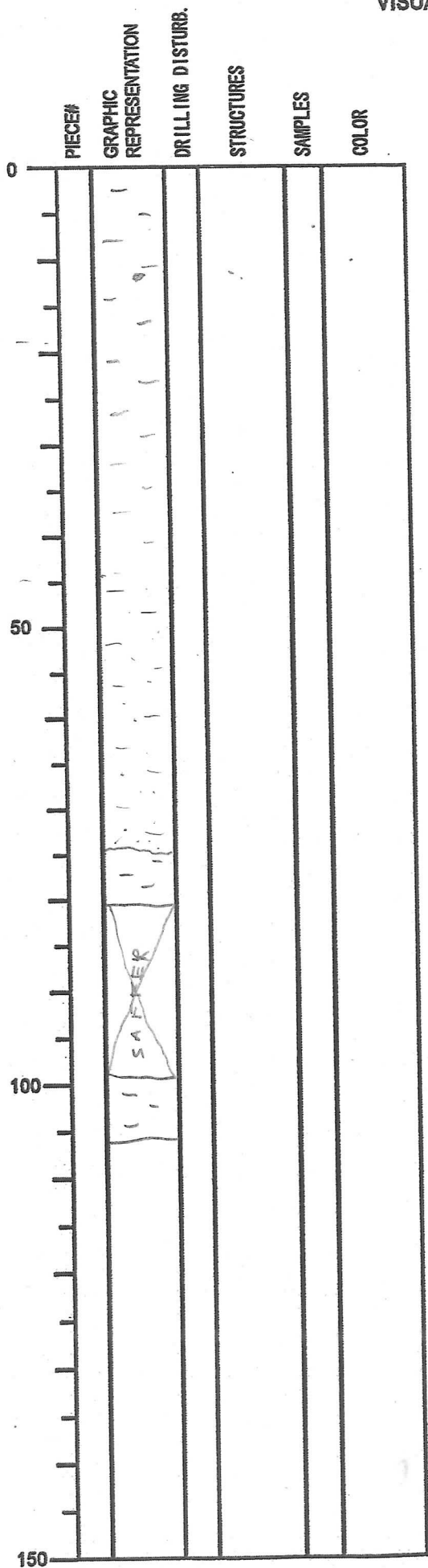
NO.
DATE: 04/11/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 30x
SECTION: 7
OBSERVER: UN

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 4/11/2008
EXP: 316
SITE/HOLE: C 0006F
CORE: 30X
SECTION: 8
OBSERVER: UN



SECTION DESCRIPTION

-tiny (<mm) specks of ark.

silty base.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 04/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 31X
SECTION: 1
OBSERVER: UN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

olive-grey ^{fine} ~~fine~~ grained massive ssta.
Scattered white volcanoclastic grains - max
size of 2mm.
- quite poorly sorted

- ~~see~~ concentrated volcanoclastic grains in discrete
layers (though not a discrete ash horizon).

[General - thick olive-grey ssta, poorly
sorted + massive, on top
of olive grey. ~~at~~ silty clays
and normally graded sandy silts

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 04 11 120 08
EXP: 316
SITE/HOLE: C00061E
CORE: 31X
SECTION: 3
OBSERVER:

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

SECTION DESCRIPTION

FW

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 01/01/2008
EXP: 3/6
SITE/HOLE:
CORE: C 0006E, 31X
SECTION: 4
OBSERVER: UN

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

SECTION DESCRIPTION

Silty clay

Silt

Silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 041112008
EXP: 316
SITE/HOLE: C0006E
CORE: 31X
SECTION: 5
OBSERVER: CLF

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

SECTION DESCRIPTION

Olive grey silty clay

Silt

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 04/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 31X
SECTION: CC
OBSERBER: CLF

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

SECTION DESCRIPTION

Olive-gy silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 32X
SECTION: 3
OBSERVER: MS/KCM

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

SECTION DESCRIPTION

20 above

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / /20
EXP:
SITE/HOLE:
CORE:
SECTION:
OBSERBER: 4

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

SECTION DESCRIPTION

Handwritten scribble

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 32
SECTION: 5
OBSERVER: MS KCM

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

SECTION DESCRIPTION

Interval of more indurated
olive gray silty clay
showing some upward mottling

patches of dark gray silt with sand

patches of white gray - Ash?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 32x
SECTION: 6
OBSERVER: MS/KCM

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

SECTION DESCRIPTION

25 above

43

126
128
gray well sorted sand caper

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 32X
SECTION: 7
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 32X
SECTION: 8
OBSERVER: MS/KUM

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

SECTION DESCRIPTION

blue gray fine to medium grained sand


~~blue gray~~ ~~fine to medium~~

scattered white volcanic ash
grains < 1mm

poorly sorted intervals and massive
intervals

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 32X
SECTION: CC
OBSERVER:

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

SECTION DESCRIPTION

→ above
Sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 120
EXP:
SITE/HOLE:
CORE: 34X
SECTION: 4
OBSERVER: MS / KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	
0						
50						
						66
						72
100					103	
150						

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / /20
EXP:
SITE/HOLE:
CORE: 34X
SECTION: 5
OBSERVER:

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

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: _____
SITE/HOLE: _____
CORE: 34
SECTION: 6
OBSERVER: MS / KLM

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

SECTION DESCRIPTION

78

202

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 34X
SECTION: 7
OBSERBER: MS/KLA

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						sand from below
			///			
50	WR					
100						96-124
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 34X
SECTION: CC
OBSERVER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						77
						25-27
50						
100						
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 05/1/2008
EXP: 316
SITE/HOLE: C0006A
CORE: 35A
SECTION: 1
OBSERVER: WJ

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

SECTION DESCRIPTION

dark olive grey silty clays and silts
(normally graded).

- silt laminae

clayey silt at very base

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 65 1 1 2008
EXP: 316
SITE/HOLE: C 900 GE
CORE: 35 X
SECTION: 2
OBSERVER: W

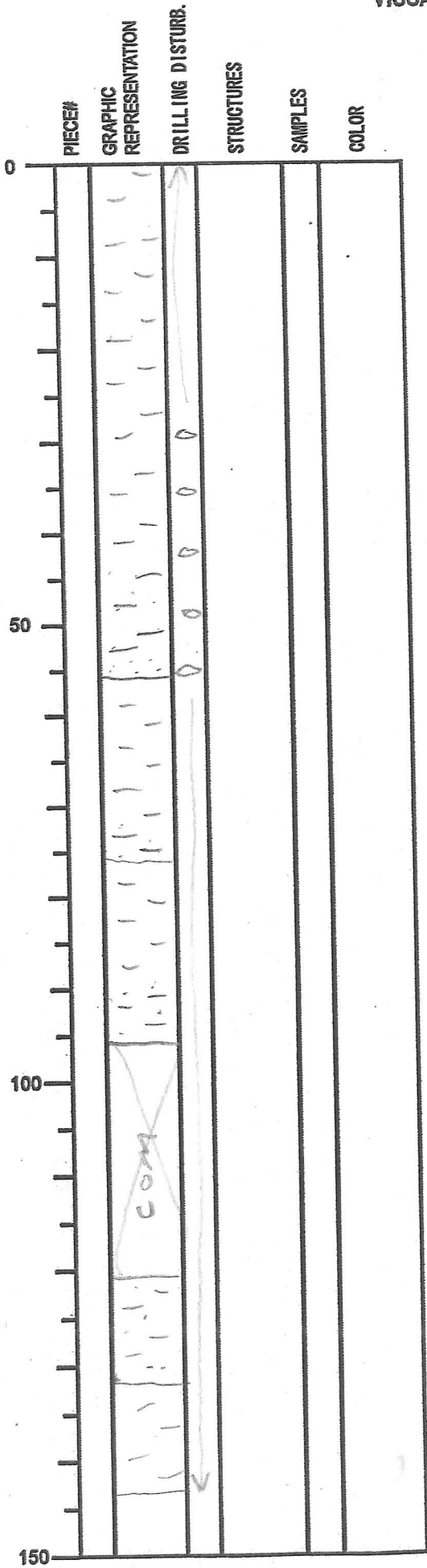
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 05/1/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 35X
SECTION: 3
OBSERVER: VM



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 05/11/2008
 EXP: 316
 SITE/HOLE: C 0006F
 CORE: 35X
 SECTION: 4
 OBSERVER: UN

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 05/1/2008
EXP: 316
SITE/HOLE: C-0006E
CORE: 35X
SECTION: CC (5)
OBSERVER: UN

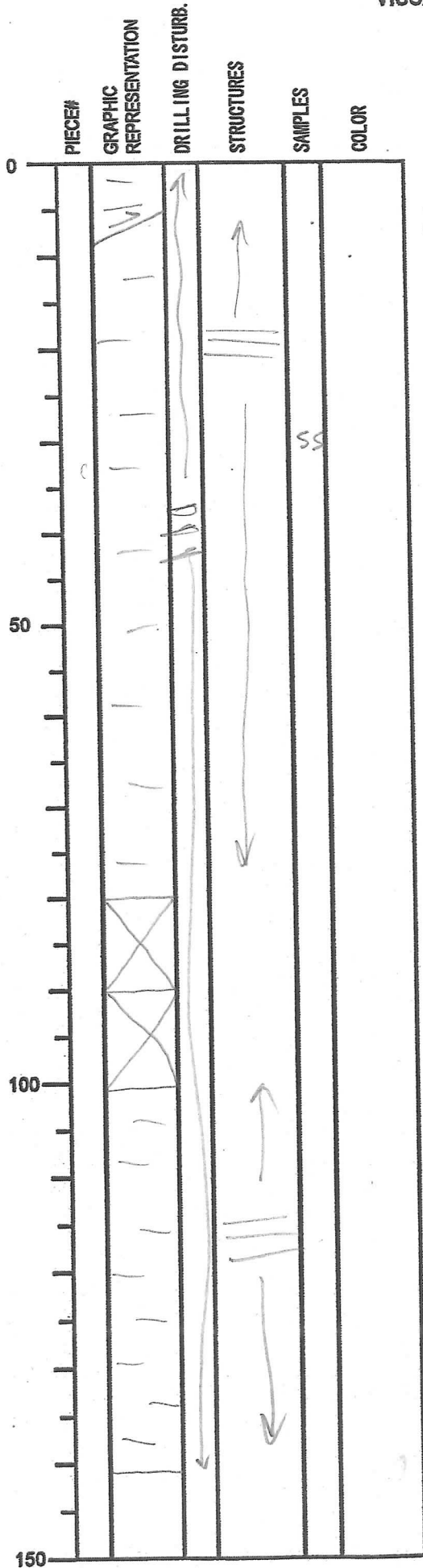
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	REL				
50					
100					
150					

SECTION DESCRIPTION

light grey v. sand at base of CC (rather than olive grey sand in other parts of section.)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 05/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION:
OBSERVER: CLF



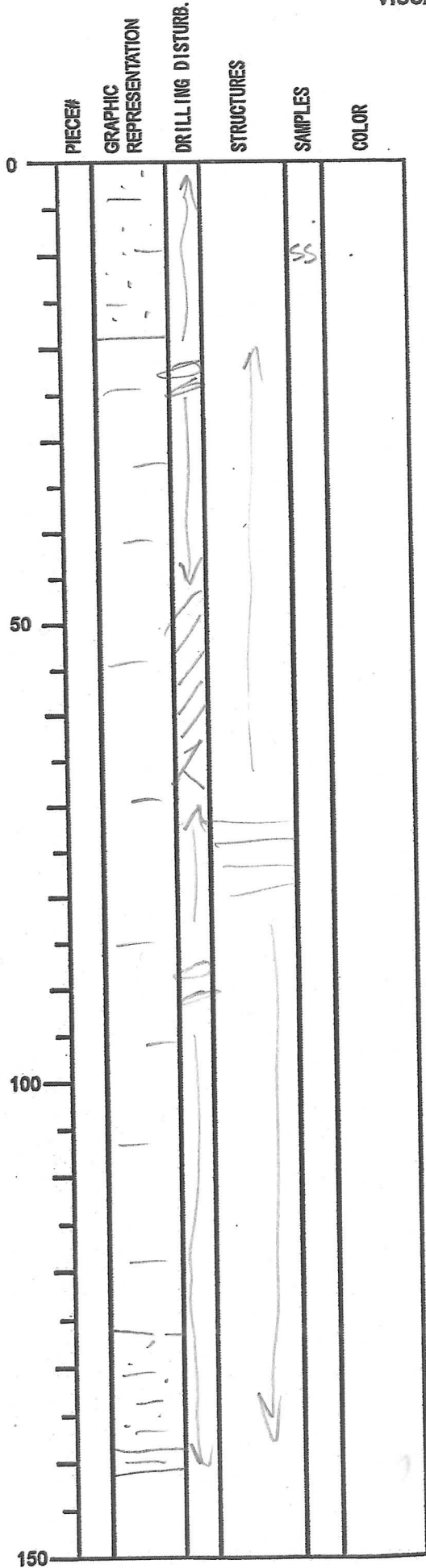
SECTION DESCRIPTION

Thrust fault
Gray silty claystone
plane laminated in
Biscuits throughout
Much more difficult
to resolve silty layers

Tsuts
IAN

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 051112008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: 2
OBSERVER: CLF



SECTION DESCRIPTION

Sandy silt

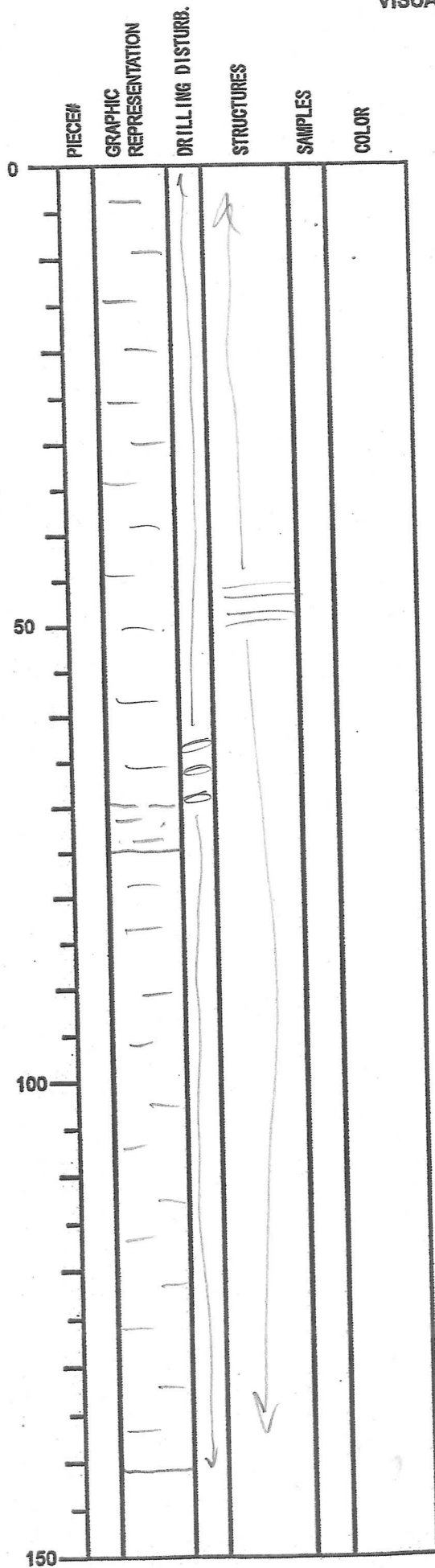
Greenish gray silty claystone

\bar{z} plane lamination

Sandy silt \bar{z} gradational top

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 051112008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: 3
OBSERVER: CLF



SECTION DESCRIPTION

Grayish silty claystone
Planar lamination.

Sandy silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 051112008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: 9
OBSERVER: CLF

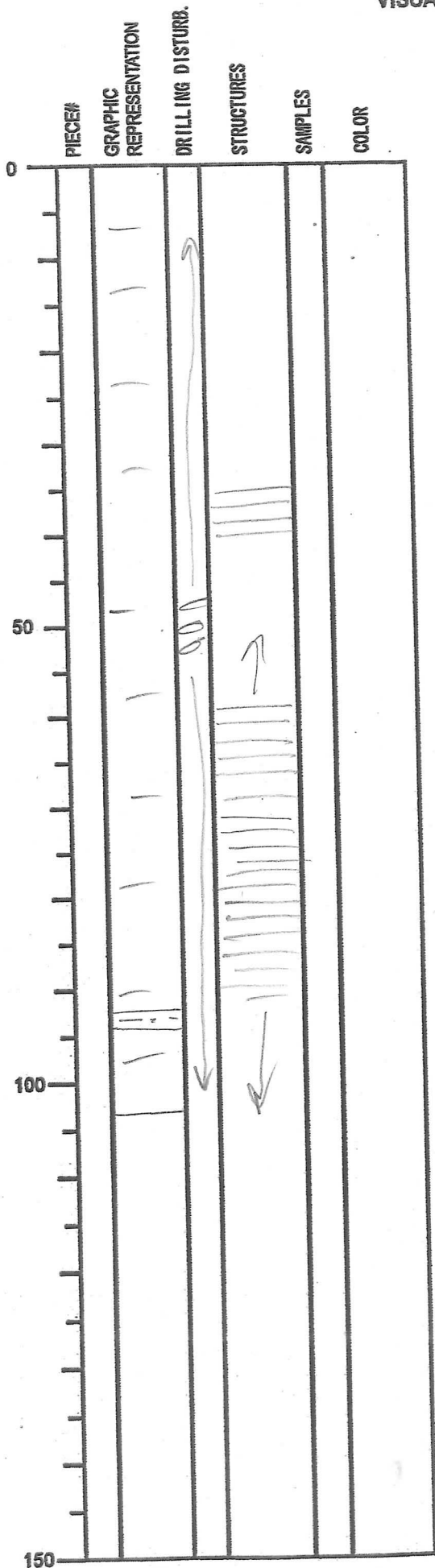
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 05/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: 5
OBSERVER: CLF



SECTION DESCRIPTION

Silty claystone

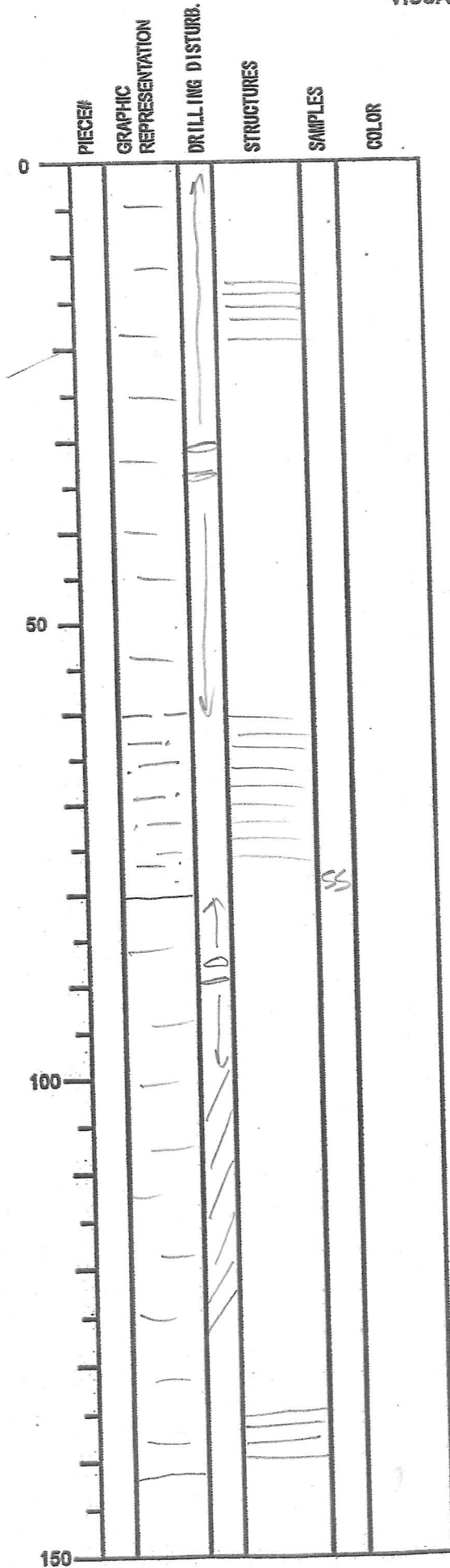
Lamination less clear
in most of section
(seen in working
half)

small normal faults

Silt lamina 93-94cm

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 05/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: 6
OBSERVER: CLF



SECTION DESCRIPTION

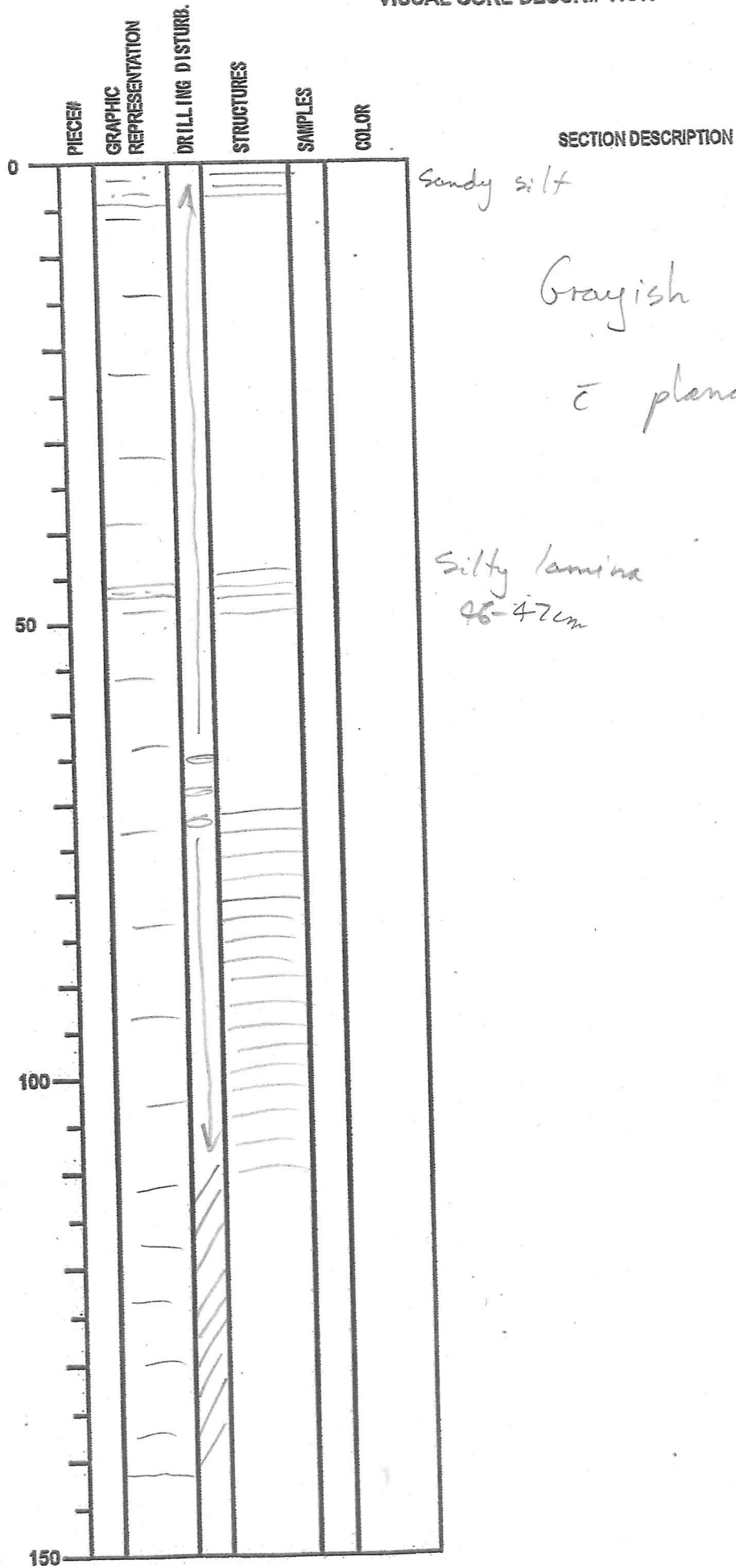
Silty claystone
laminated in places

Caradacian top

Sandy silt

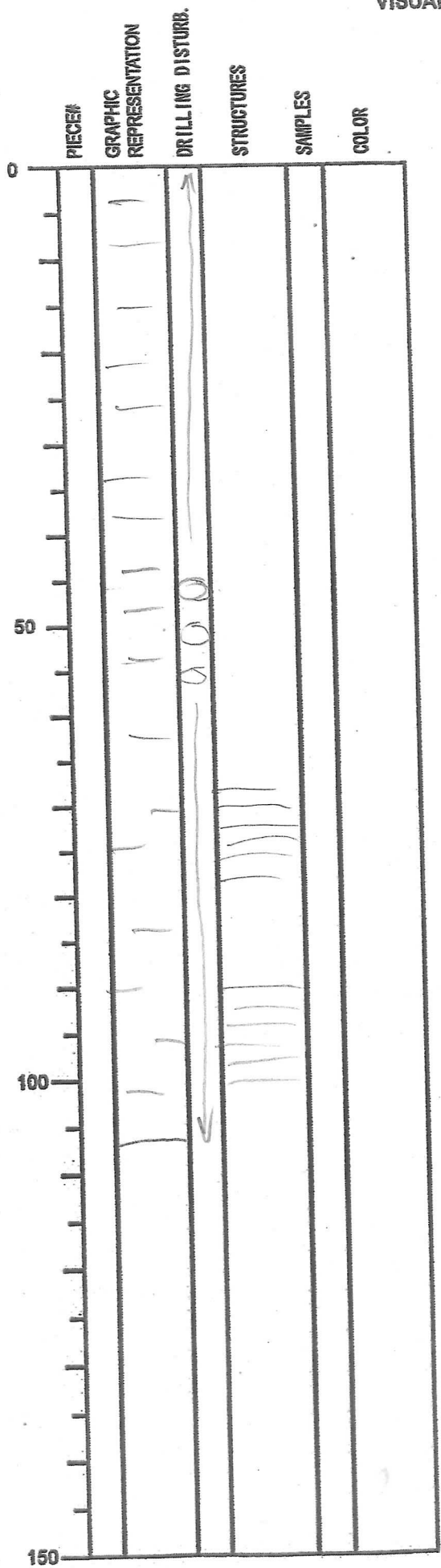
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 05/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: 7
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 0510112008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: 8
OBSERVER: CLF

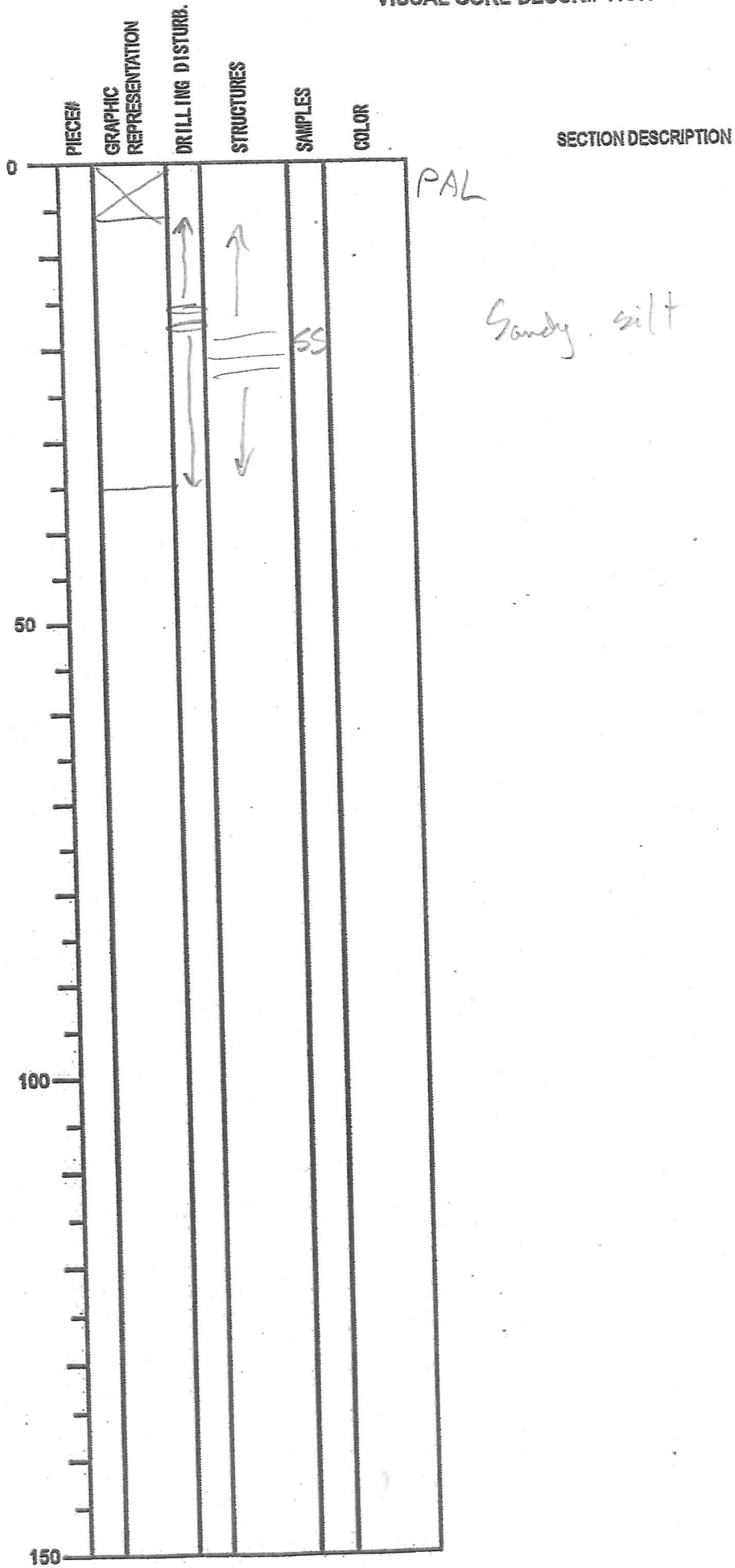


SECTION DESCRIPTION

Silty claystone

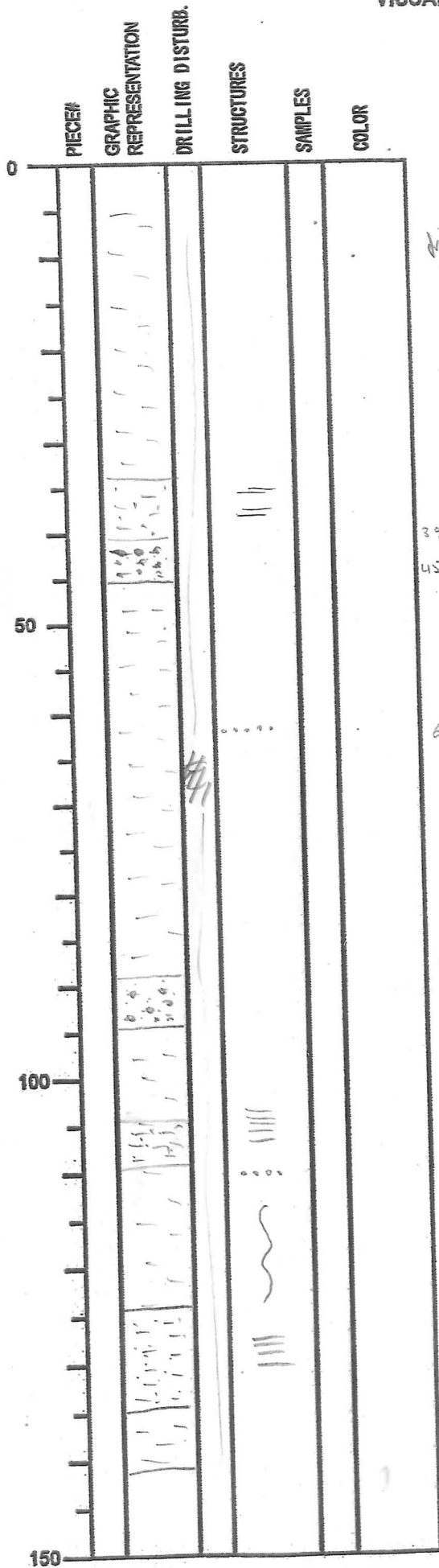
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 05/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 36X
SECTION: CC
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 11512008
EXP: 316
SITE/HOLE: C0006 E
CORE: 37X
SECTION: 1
OBSERVER: MS/ICLM



when wet
olive gray when dry
SECTION DESCRIPTION

gray silty claystone

fractured throughout ⇒ moderate to heavily drilling disturbed with some parallel lamination in place and slight rotation in other were recognizable
very fine sand and silt intervals (not always easy to identify due to drilling disturbance).

39
45

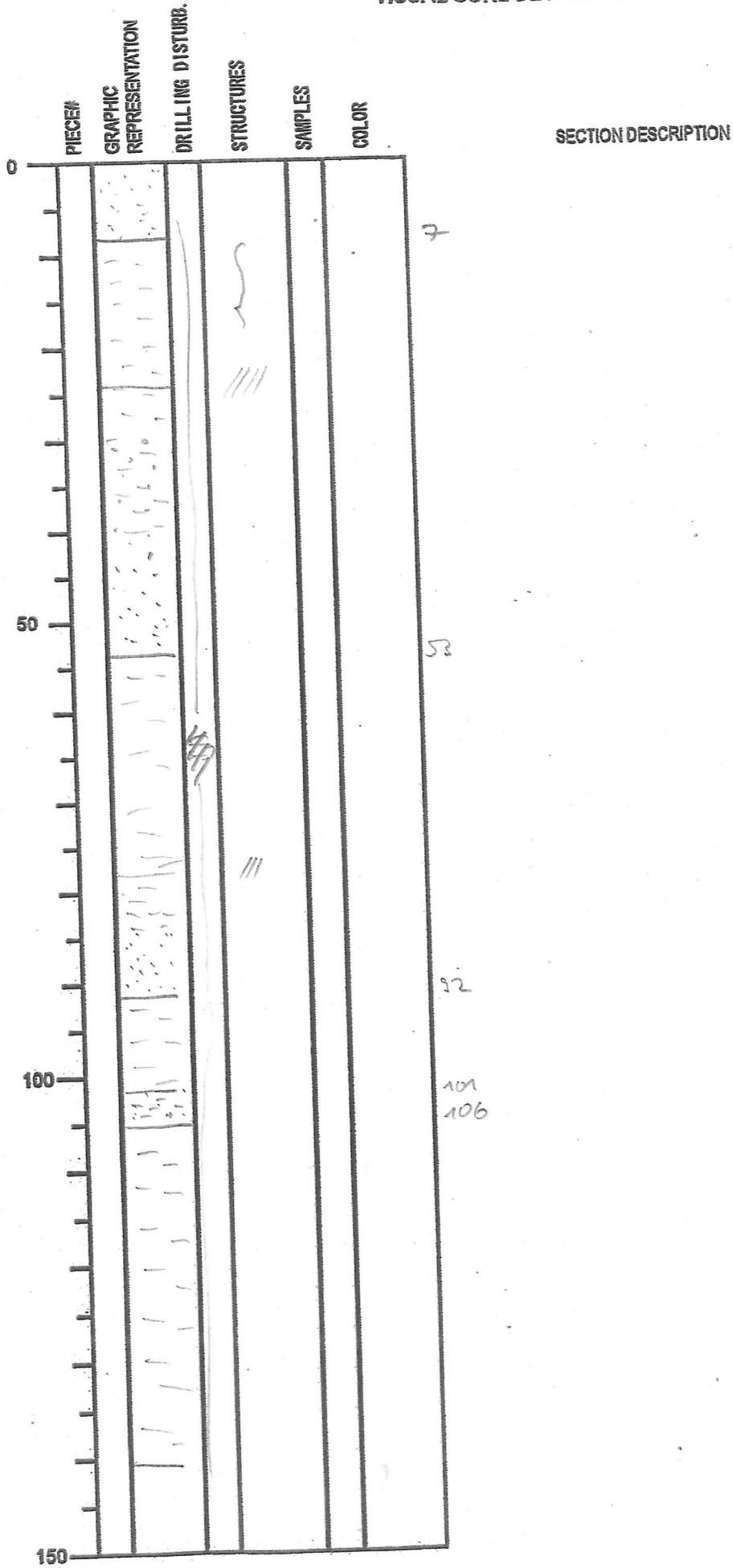
62-63 silt sandy interval

83
84

110-115 sandy silt interval

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 37K
SECTION: 3
OBSERVER: MS/KLT



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 37K
SECTION: 4
OBSERVER: MS/KCM

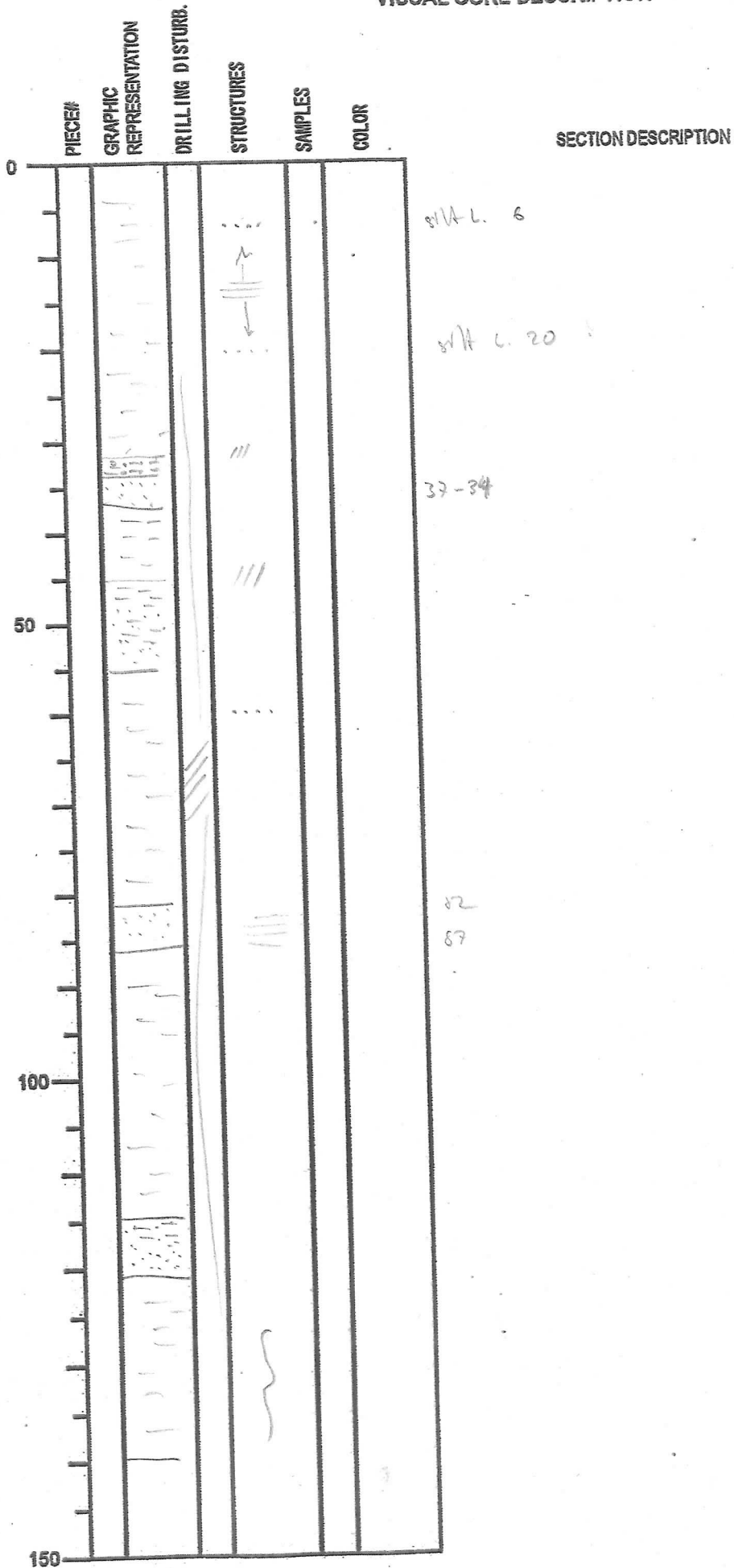
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
			///		
			///		
50	WR				
	void		///		
			///		
100			///		
			///		
150			///		

SECTION DESCRIPTION

32

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 37X
SECTION: 6
OBSERVER: MS / CM






INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 32x
SECTION: 7
OBSERVER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0	Handwritten scribbles					
			Handwritten symbol resembling a '3' or 'S'			
			Four dots			209-30
			Three horizontal lines			
50			Handwritten word "silt"			
			Handwritten symbol resembling "1111"			
			Four dots			
100						
						118
						131
						184
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 37K
SECTION: 8
OBSERVER:

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 37K
SECTION: cc
OBSERBER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PAL				
	Vona				
	Vona				
			24		
50					
100					
150					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 5/1/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 38X
SECTION: 1
OBSERVER: M.C./K.C.M.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					Full in Piece Some of them yellowish gray in color -> decalcified
					21-22
					22-23
50					
100					
150					

SECTION DESCRIPTION

generally biscuits of
gray (wet) to olive gray (dry)
silty claystone

Sand intervals can only be recognized
as laminae and might have been
washed out -> low recovery

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / /20
EXP:
SITE/HOLE:
CORE: 38X
SECTION:
OBSERVER: MS/KLM

0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
5						
10						
15						
20						
25						
30						
35						
40						
45						
50						
55						
60						
65						
70						
75						
80						
85						
90						
95						
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

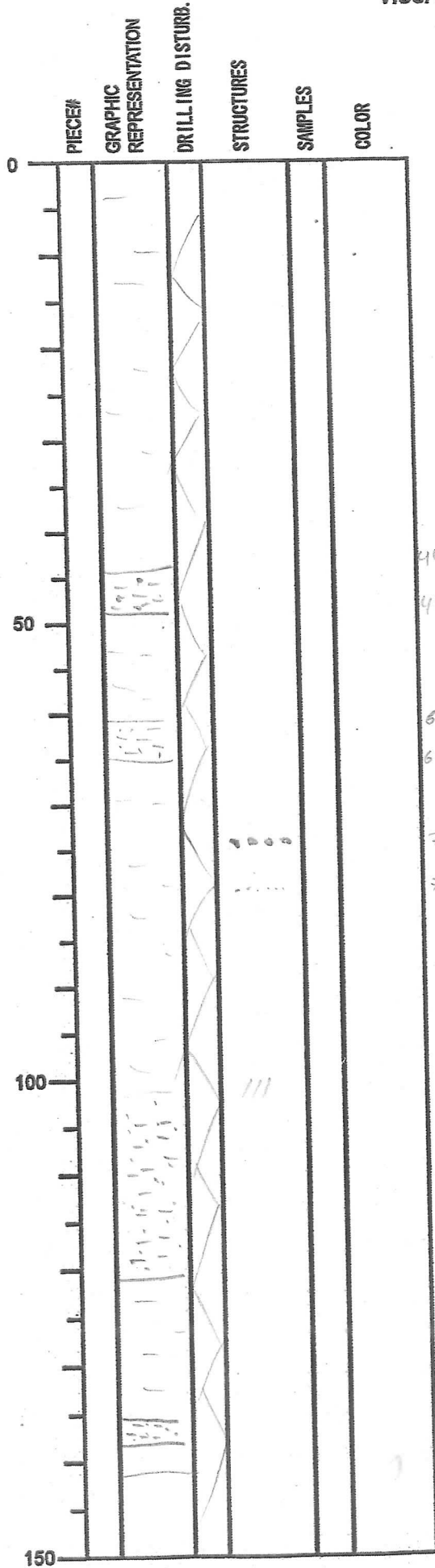
NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 30X
SECTION: CC
OBSERBER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	Handwritten 'DAL' and some vertical lines.				
50	Handwritten vertical lines and a small rectangular area with dots.				
100					
150					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 1 15 / 20 98
EXP: 316
SITE/HOLE: C0006E
CORE: 39X
SECTION: 1
OBSERVER:



SECTION DESCRIPTION

0-141

gray silty clay to clayey-silt
siltier +
with sandier intervals. ^{Many of them probably} represented
by drilling disturbance / brecciation
hence they might not always be recognized

~~48~~

Sandier intervals →
clayey silts
(not silts).

44

48

61

64

74 sand laminae

79

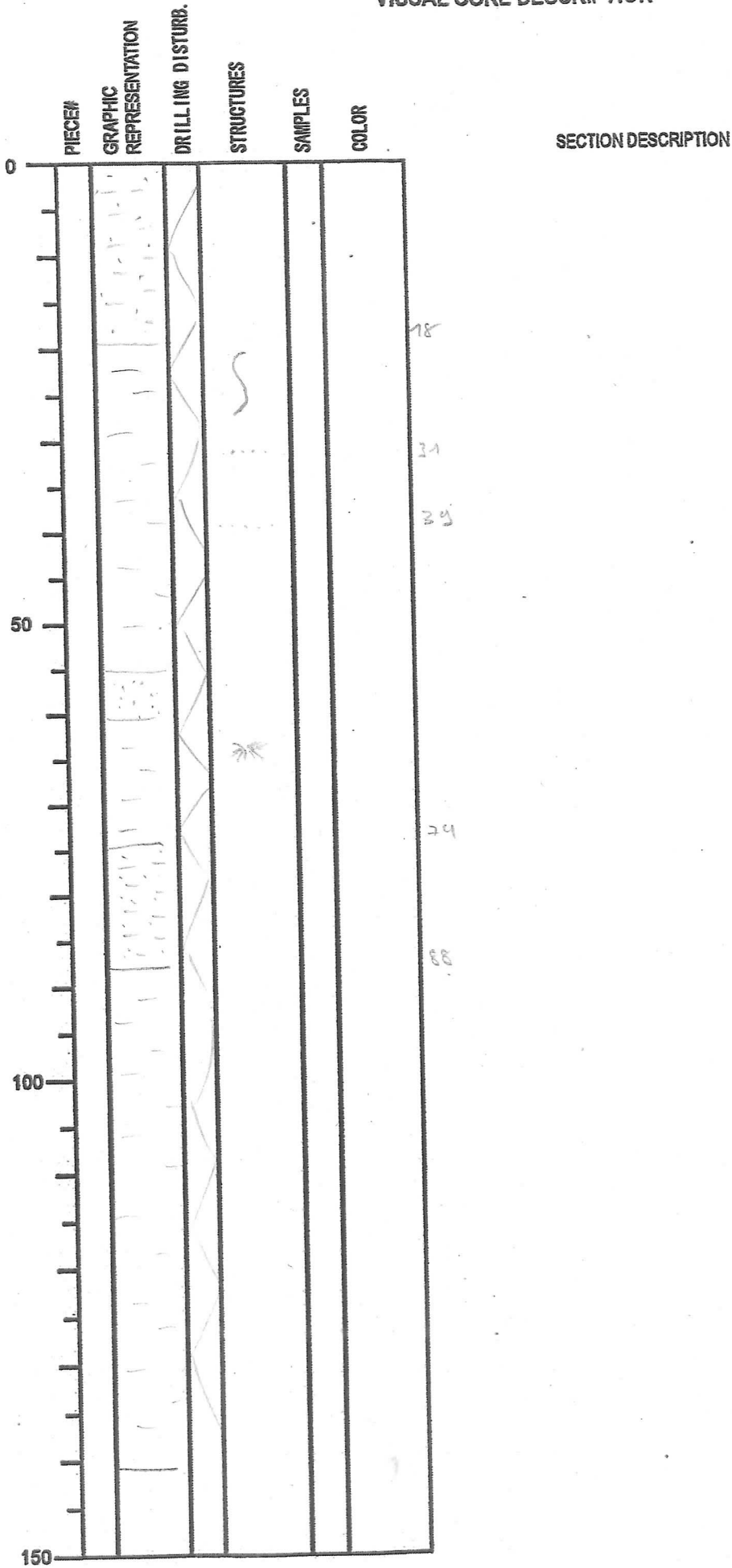
121

36

39

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 1 / 5 / 20 08
EXP: 316
SITE/HOLE: C0006E
CORE: 39X
SECTION: 2
OBSERVER:



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 120
EXP:
SITE/HOLE:
CORE: 39X
SECTION: 3
OBSERVER: MS KLM

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

SECTION DESCRIPTION

2

49

48

81

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 1 / 5 / 20 08
EXP: 316
SITE/HOLE: C0006E
CORE: 39X
SECTION: 4
OBSERVER:

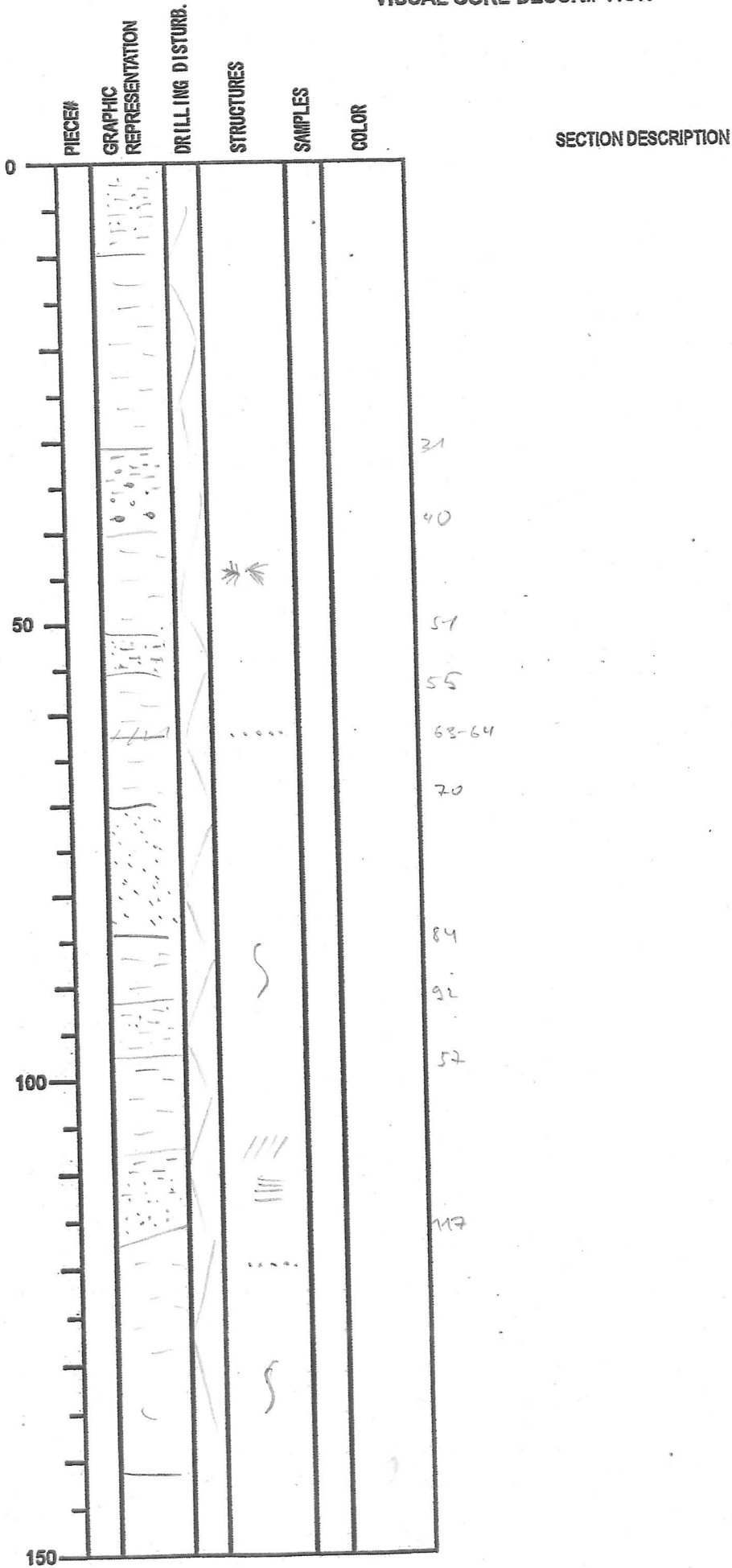
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 1 15 2008
EXP: 316
SITE/HOLE: C0006E
CORE: 39X
SECTION: 5
OBSERVER: MS/KW7



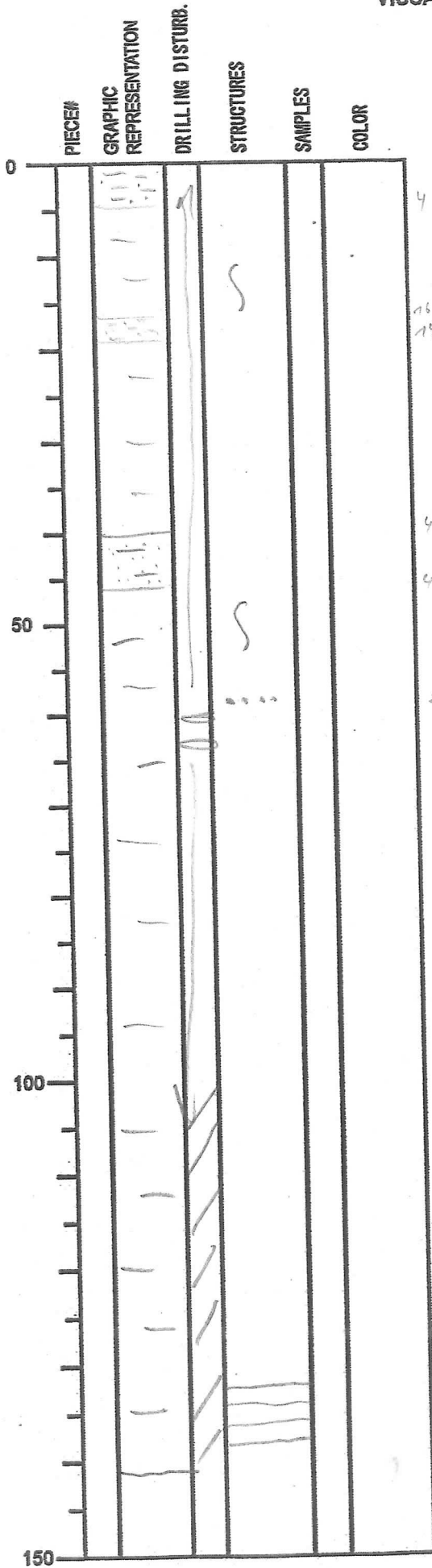
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 39X
SECTION:
OBSERVER: MS/KJM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0	WR					
50						
			///			73
			≡			83
			∩			102
100			∩			112
			...			123 126 128
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 06/16/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 39X
SECTION: 7
OBSERVER: MS/KLH



SECTION DESCRIPTION

4 Silt

Grayish silty claystone

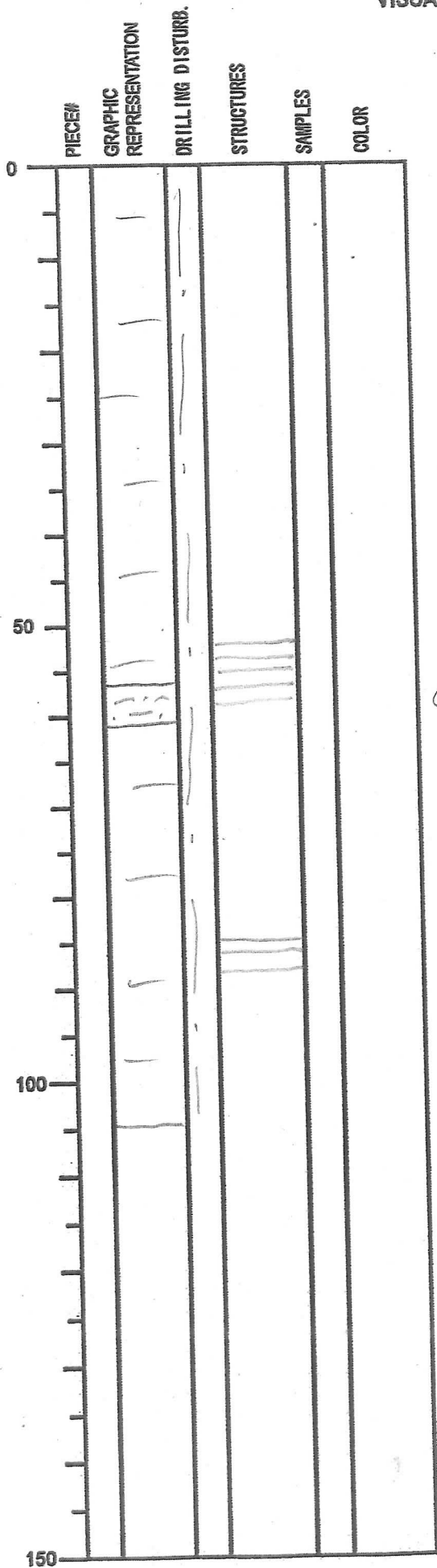
16
19 Silt

40
46 Silt

52-53

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 06/1/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 39X
SECTION: B
OBSERVER: CLK



SECTION DESCRIPTION

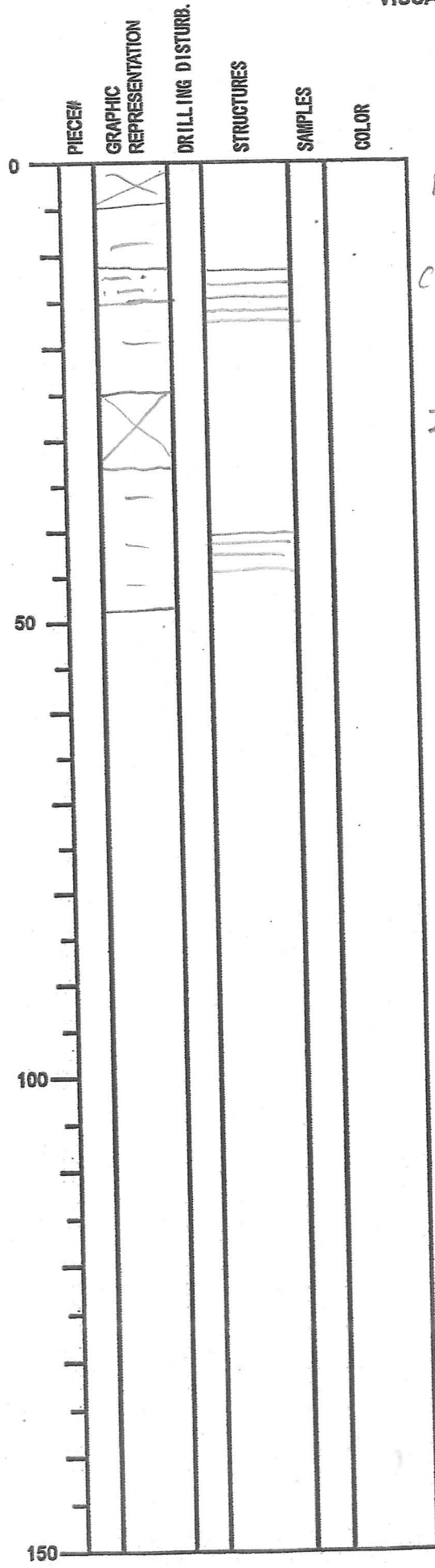
Silty claystone

Moderately disturbed

Clayey silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 0610112008
EXP: 316
SITE/HOLE: C0006E
CORE: 39X
SECTION: CC
OBSERVER: CLF

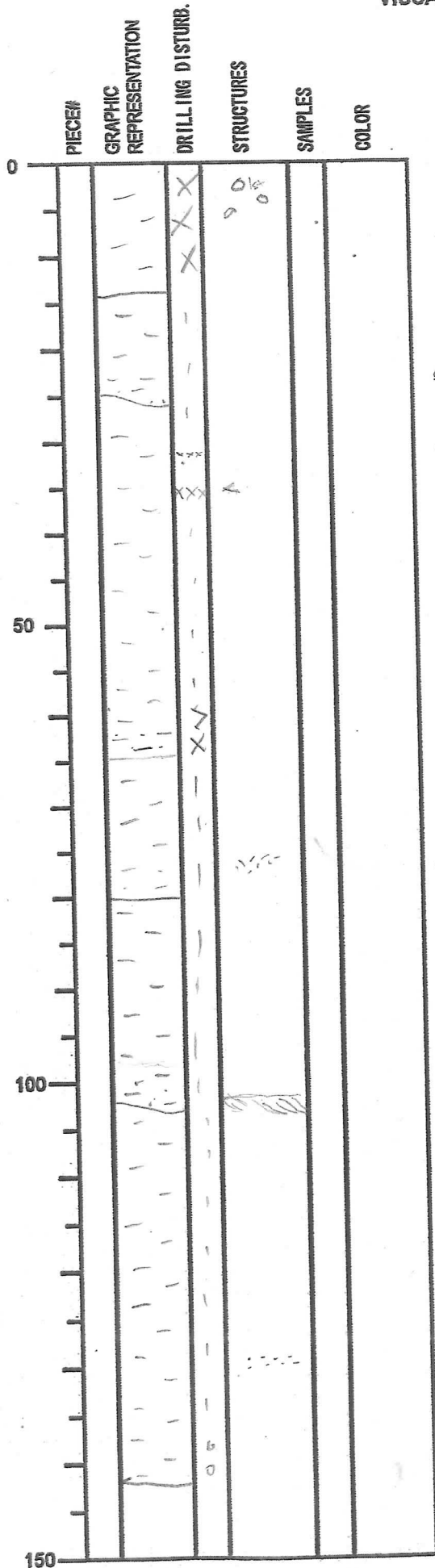


SECTION DESCRIPTION

PAL
Clayey silt Grayish silty
 claystone
ZHU
 with some laminated
 intervals
 (possibly slightly
 coarser, clayey silts?)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 6/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 40X
SECTION: 1
OBSERVER: UN



SECTION DESCRIPTION

drilling breccia. Several large limestone clasts -
- may have fallen into hole due to caving
of sandy layers? - washed out in core

mostly greenish-gray silty clay with slightly
coarser interval (clayey silt). Brecciated
intervals may be slightly more silty.
slightly silty base

interior brecciated intervals appear to be following
- natural fractures. May also be more silty in cases.

clayey silt at base.

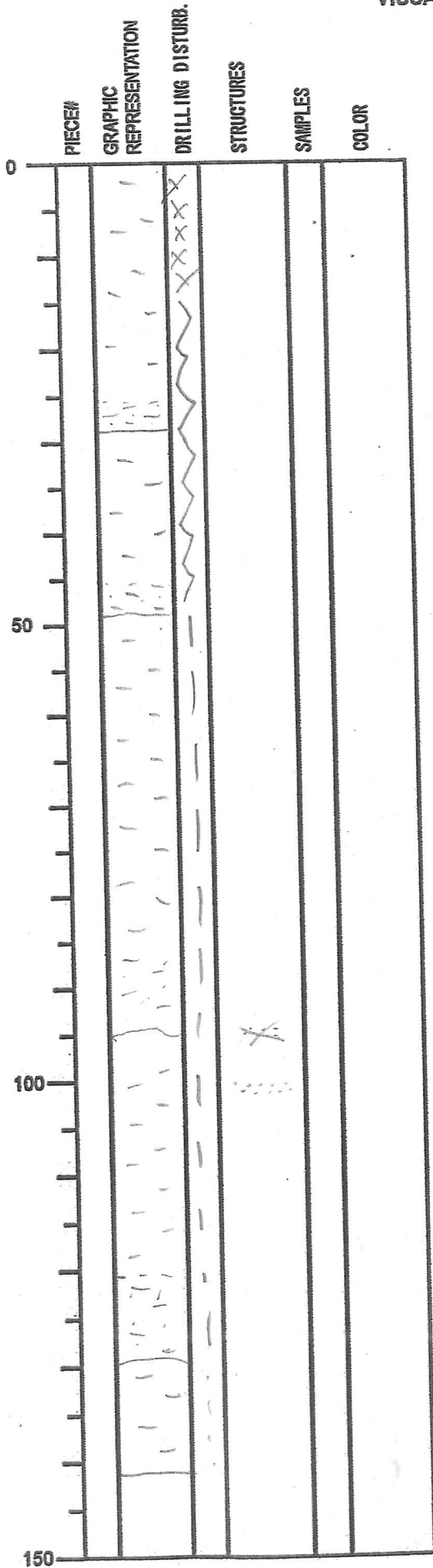
chondrites burrows, 4 cm clayey silt

X-lamination at base of silt bed

silt lamination 129-130.5 cm.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 6/01/2008
EXP: 316
SITE/HOLE: C0006R
CORE: 40X
SECTION: 2
OBSERVER: UN



SECTION DESCRIPTION

may be missing some individual siltier beds because of fracturing, brecciation and wash-out.

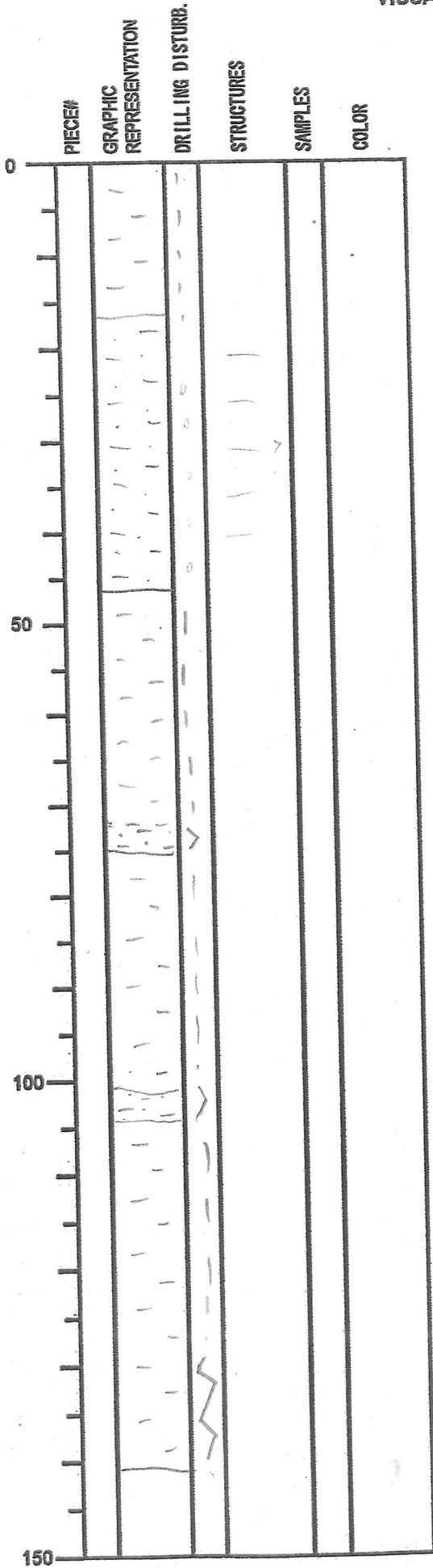
clayey silt
92-95 cm

silt 100-101 cm

sand-bearing silty, clayey silt, 8 cm thick. (121-130 cm)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 6 / 01 / 2009
EXP: 316
SITE/HOLE: C0006E
CORE: 40 X
SECTION: 3
OBSERVER: UN



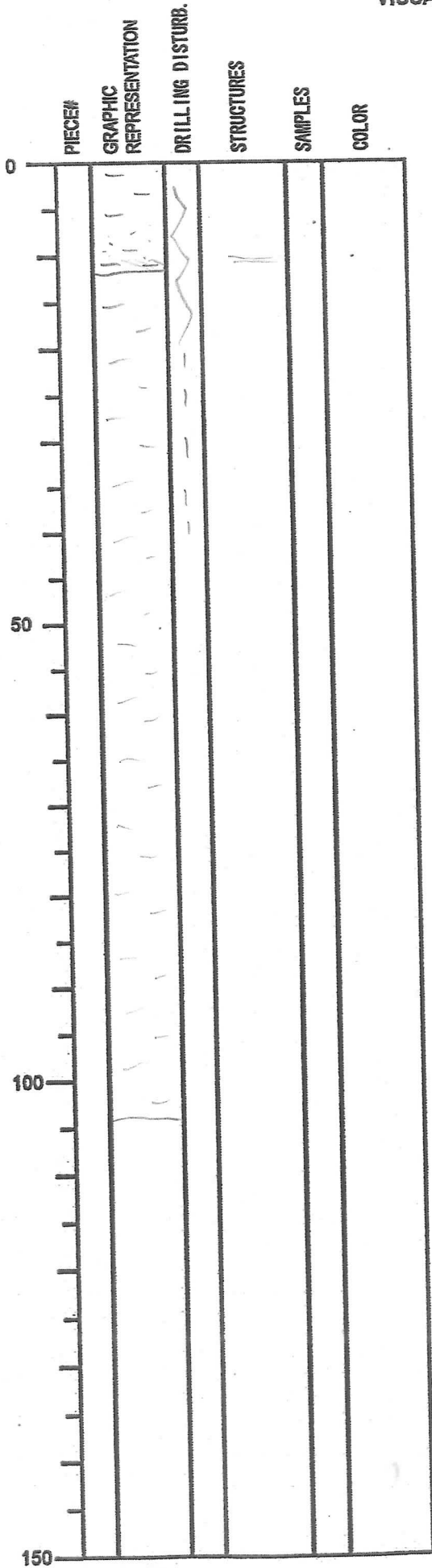
SECTION DESCRIPTION

as previous.

- fractures and deformation bands visible in sandy siltstone, but no obvious sedimentary structures

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 6/01/2008
EXP: 316
SITE/HOLE: C 000 6E
CORE: 40 X
SECTION: +
OBSERVER: UN



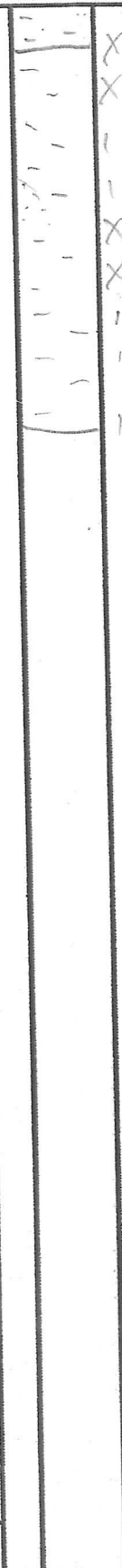

SECTION DESCRIPTION

or previous
- section



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 6/10/2008
EXP: 316
SITE/HOLE: C 0006E
CORE: 10X
SECTION: 5
OBSERVER: UN

PIECEN	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					

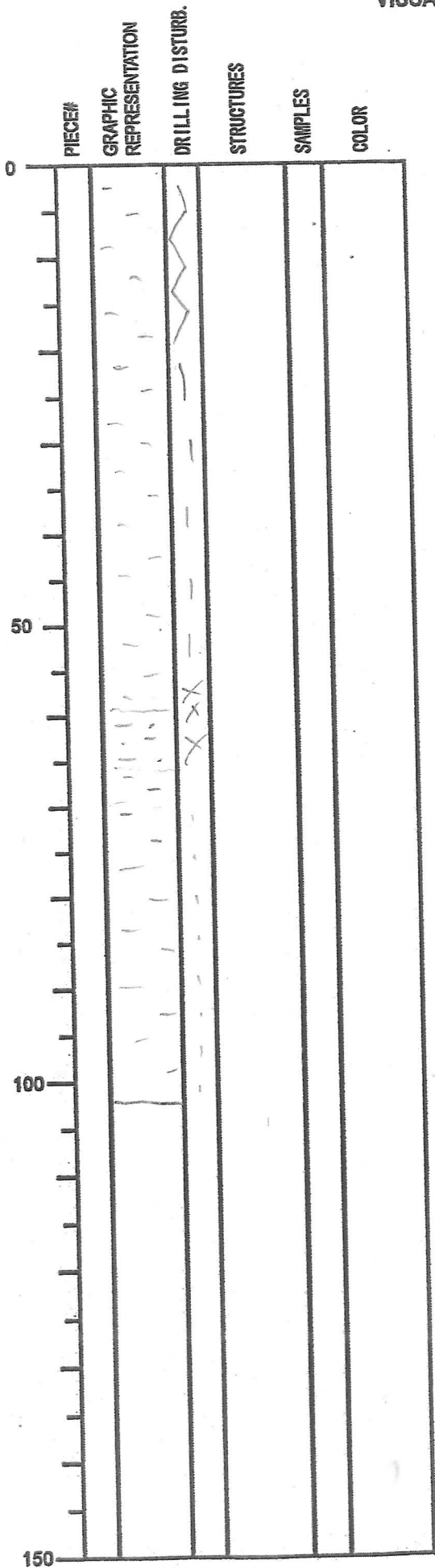
SECTION DESCRIPTION

clayey silt.

- silty patch - discontinuous.
- slightly silty in brecciated interval?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 06 / 01 / 2008
EXP: 316
SITE/HOLE: C 0006E
CORE: 40x
SECTION: 6
OBSERVER: UN



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: / / 20
EXP: _____
SITE/HOLE: _____
CORE: *40x*
SECTION: 7
OBSERBER: _____

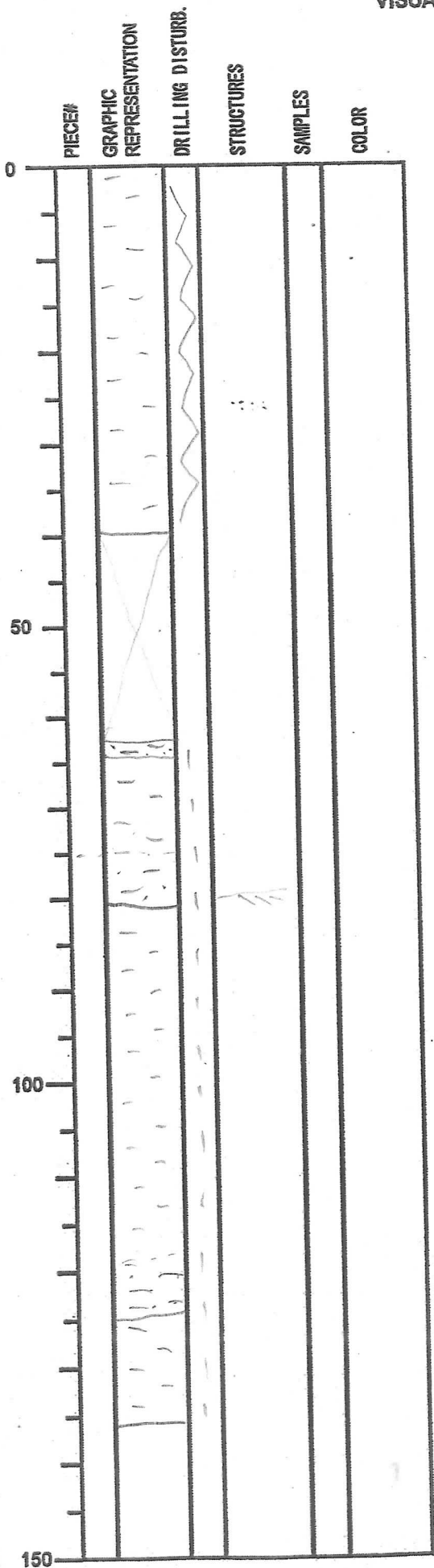
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

1W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 06/01/2009
EXP: 316
SITE/HOLE: C 0006E
CORE: 40X
SECTION: 8
OBSERVER: VN



SECTION DESCRIPTION

X - laminations - same orientation as previous.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

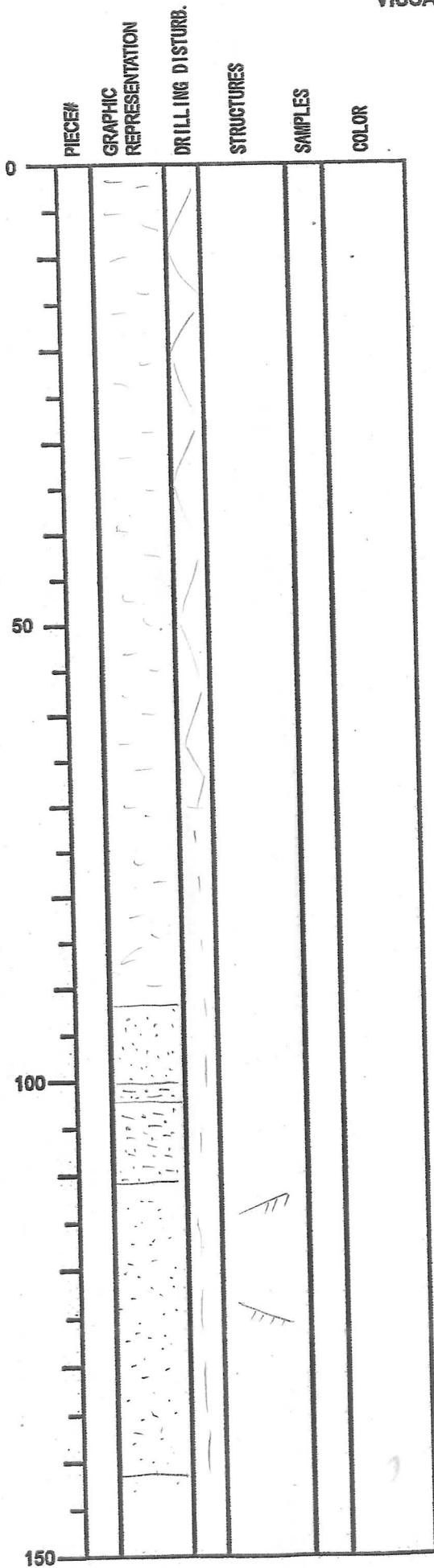
NO.
DATE: 06/01/2008
EXP: 3/6
SITE/HOLE: C0006C
CORE: 40X
SECTION: CC
OBSERVER: VN

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 6 M 12008
EXP: 316
SITE/HOLE: C0006E
CORE: 41 X
SECTION: 1
OBSERVER: MS/KLM



SECTION DESCRIPTION

greenish gray silty clay
with slightly coarser intervals (clayey silts)
partly heavily drilling disturbed
brecciated intervals may be slightly coarser (clayey silt)
but it is hard to tell

23
100
102
112

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: _____
SITE/HOLE: _____
CORE: 41 X
SECTION: 2
OBSERVER: MS/KCM

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

SECTION DESCRIPTION

~~potentially~~ sand: varying intervals showing cross laminations ^(hard to distinguish from medium sized sand grains) and slightly coarse ^{with} sand grains varying with fine grained sands

Superficially there is a clear trend towards ~~coarser~~ of grading from Medium to fine to very fine sand

pumice pebbles and coarse ^{sand sized} grains of agglutinated sand occur throughout

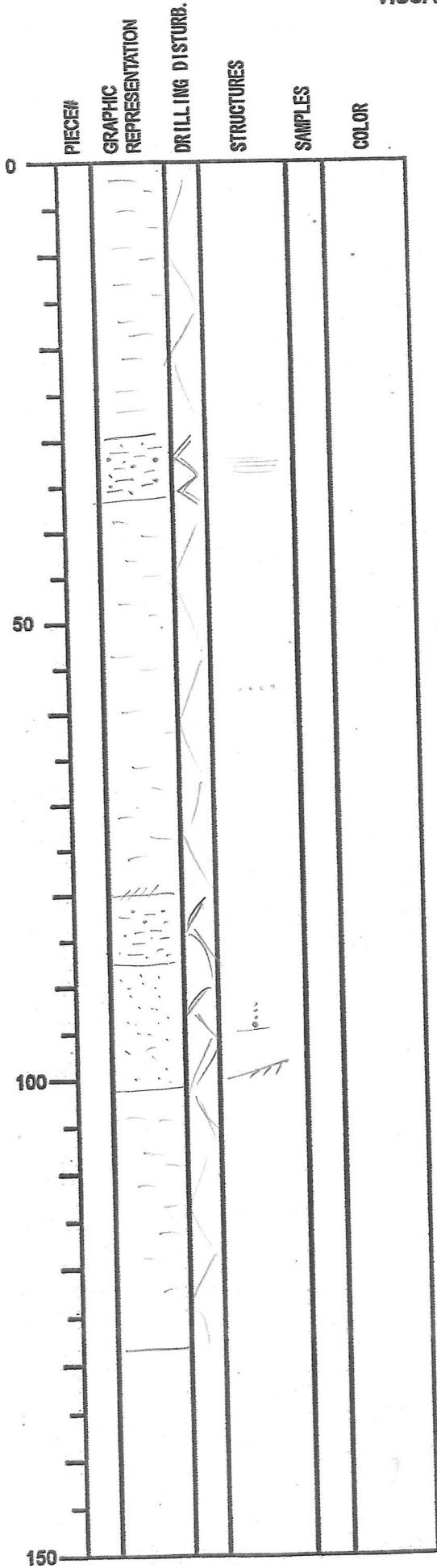
⇒ fine fraction of sand layers is graded

⇒ coarse fraction is poorly sorted ranging from fine sand up to very fine pebble size.

138

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 41X
SECTION: 3
OBSERVER: MS



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: *42X*
SECTION:
OBSERVER: *MS/KLM*

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

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
 DATE: 1 / 20
 EXP: _____
 SITE/HOLE: _____
 CORE: 41X
 SECTION: S
 OBSERVER: MS/KLM

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

SECTION DESCRIPTION

color banding present 106

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 417
SECTION: CC
OBSERVER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PA1		S		
50					
100					
150					

SECTION DESCRIPTION

**INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION**

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 42X
SECTION: 2
OBSERBER: MS/KIM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
113			~ ~ ~		
116					
150					

SECTION DESCRIPTION

as above

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 1 / 120
 EXP: _____
 SITE/HOLE: _____
 CORE: 42X
 SECTION: 3
 OBSERVER: MS/KLM

	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50		[Hand-drawn patterns]				
100		[Hand-drawn patterns]		. . . * * *		
150		[Hand-drawn patterns]				

SECTION DESCRIPTION

23 above

62

93

98

65

72

78

101

115

122

coarser (→ silt with sand) at the base
tube wall heavily fractured and sheared

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. _____
 DATE: 1 / 120
 EXP: _____
 SITE/HOLE: _____
 CORE: 42X
 SECTION: 4
 OBSERVER: MS / KIM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	SECTION DESCRIPTION
0					color binding (greenish) 3-4
					109-29
					441
50					57
					86
					92
100					
150					

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 42X
SECTION: 5
OBSERVER:

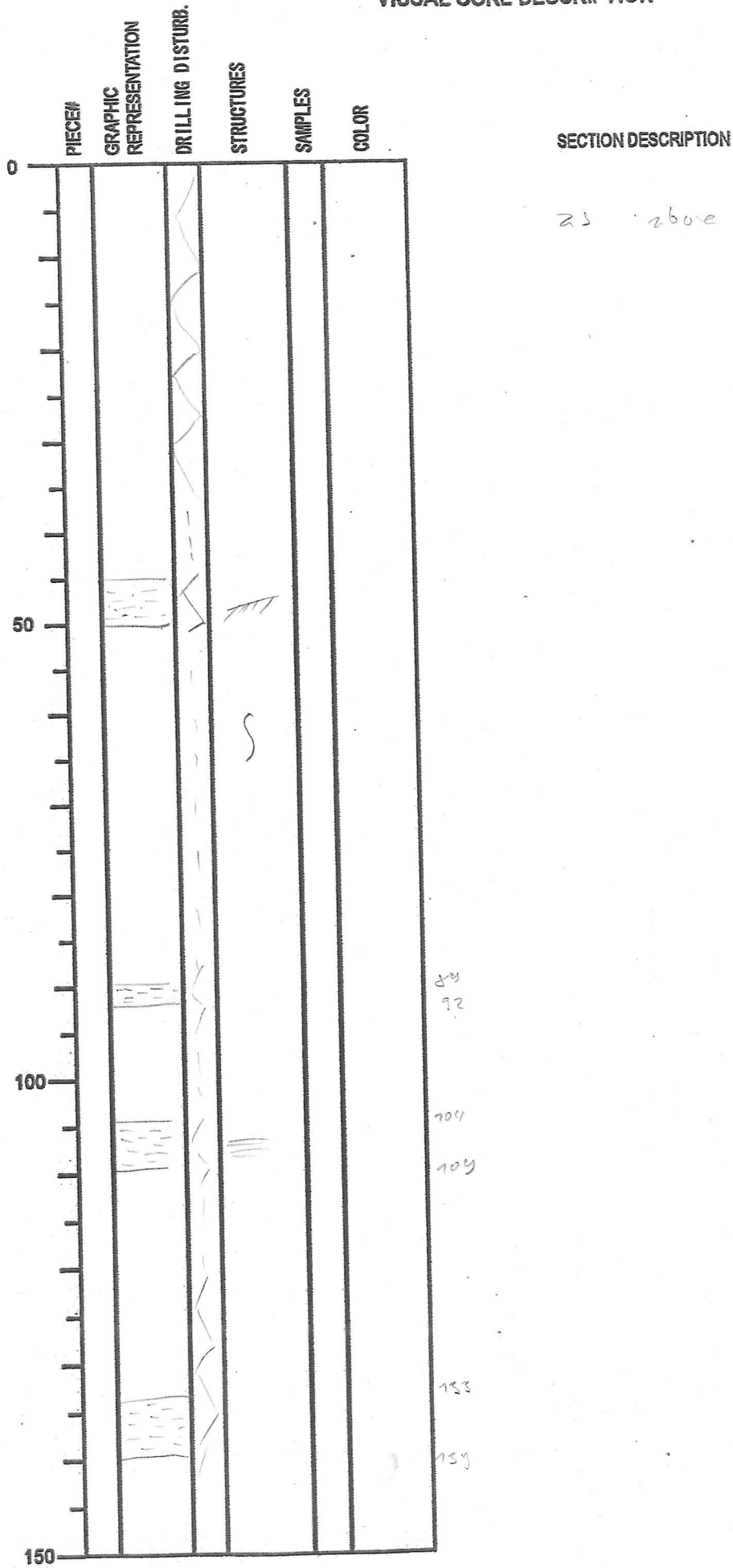
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 42X
SECTION: 6
OBSERVER: MS



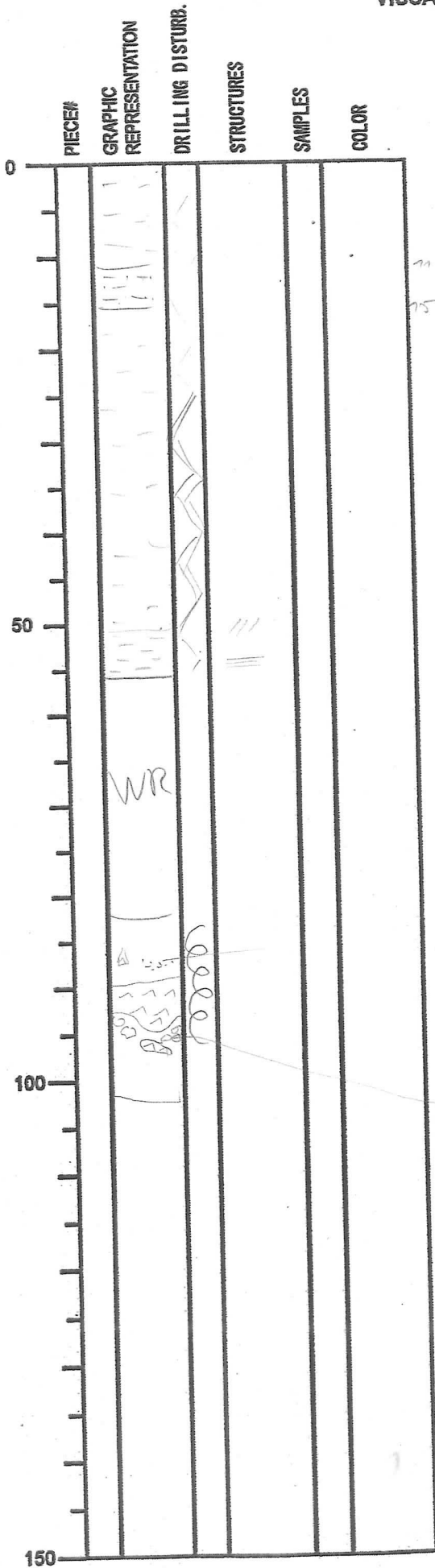
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 42x
SECTION: 7
OBSERVER: MS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						57
						57
						90
						98
						123
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 42x
SECTION: 8
OBSERVER: MS



SECTION DESCRIPTION

71
75

pumice fragments
ash with fragments above + below

mudstone brecciated below ash layer

splits → drilling induced
seen in CT scans

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: *CC 42X*
SECTION: *CC*
OBSERVER: *MS*

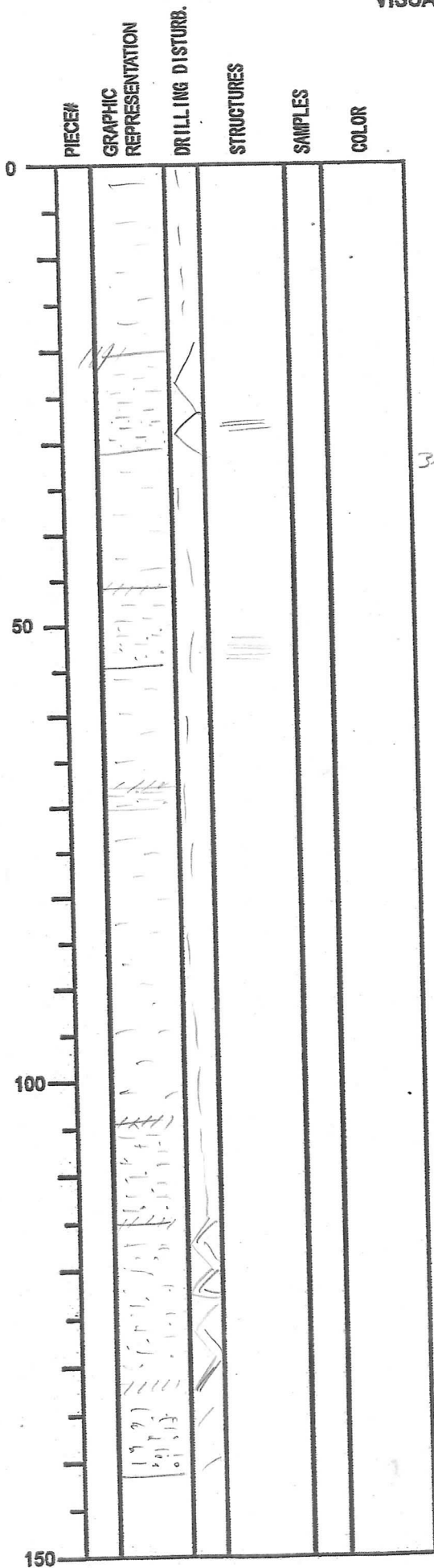
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PAC	[Zigzag lines]	[Horizontal lines]		
50					
100					
150					

SECTION DESCRIPTION

76

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. _____
DATE: 1 / 20
EXP: 316
SITE/HOLE: C0006E
CORE: 43X
SECTION: 1
OBSERVER: MS



SECTION DESCRIPTION

slightly grooved, greenish gray
silty claystone interbedded with
siltstone beds that sometimes show
parallel lamination
and often a gradational upper contact.

31

intervals showing more intense
drilling disturbance (fracture and
brecciation) generally contain slightly
coarser silty intervals

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE:
SECTION:
OBSERVER:

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

SECTION DESCRIPTION

0-26 slightly coarser → clayey silt

26

41

45

53

59

73

76

87

93

99

103

110

117

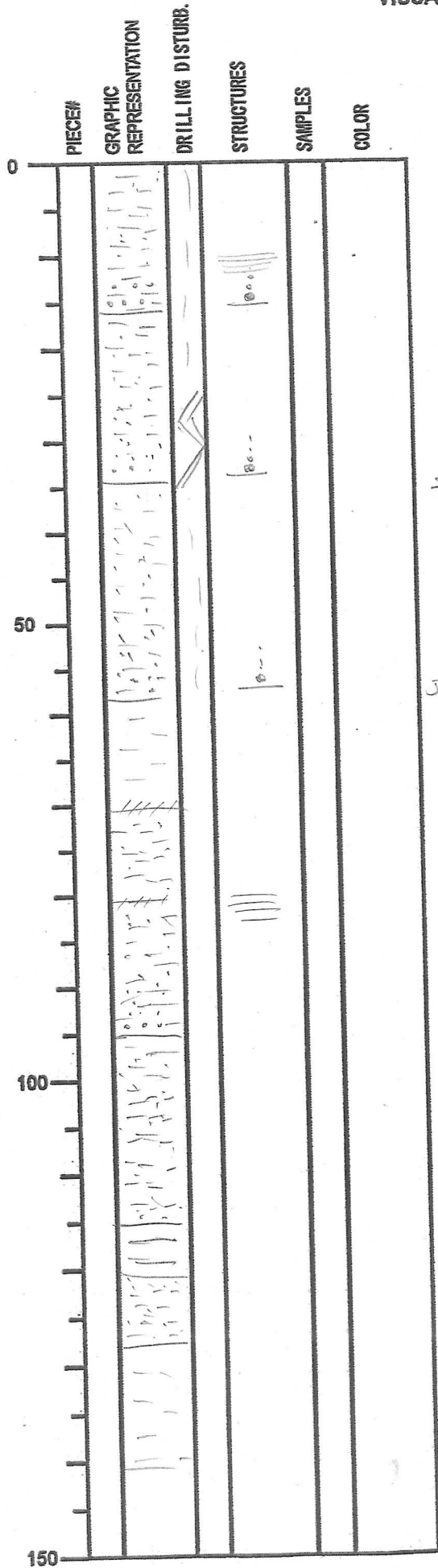
122

131

137

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 48X
SECTION: 3
OBSERVER: MS



SECTION DESCRIPTION

16 silt with sand at the base

34 silt with sand at the base

57 silt with sand at the base

55 silt with sand at the base

115

126

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 43X
SECTION: 4
OBSERVER: MS

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

SECTION DESCRIPTION

very fine sand continue at 18

92

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 120
EXP:
SITE/HOLE: 00065
CORE: 42x43
SECTION: 5
OBSERVER:

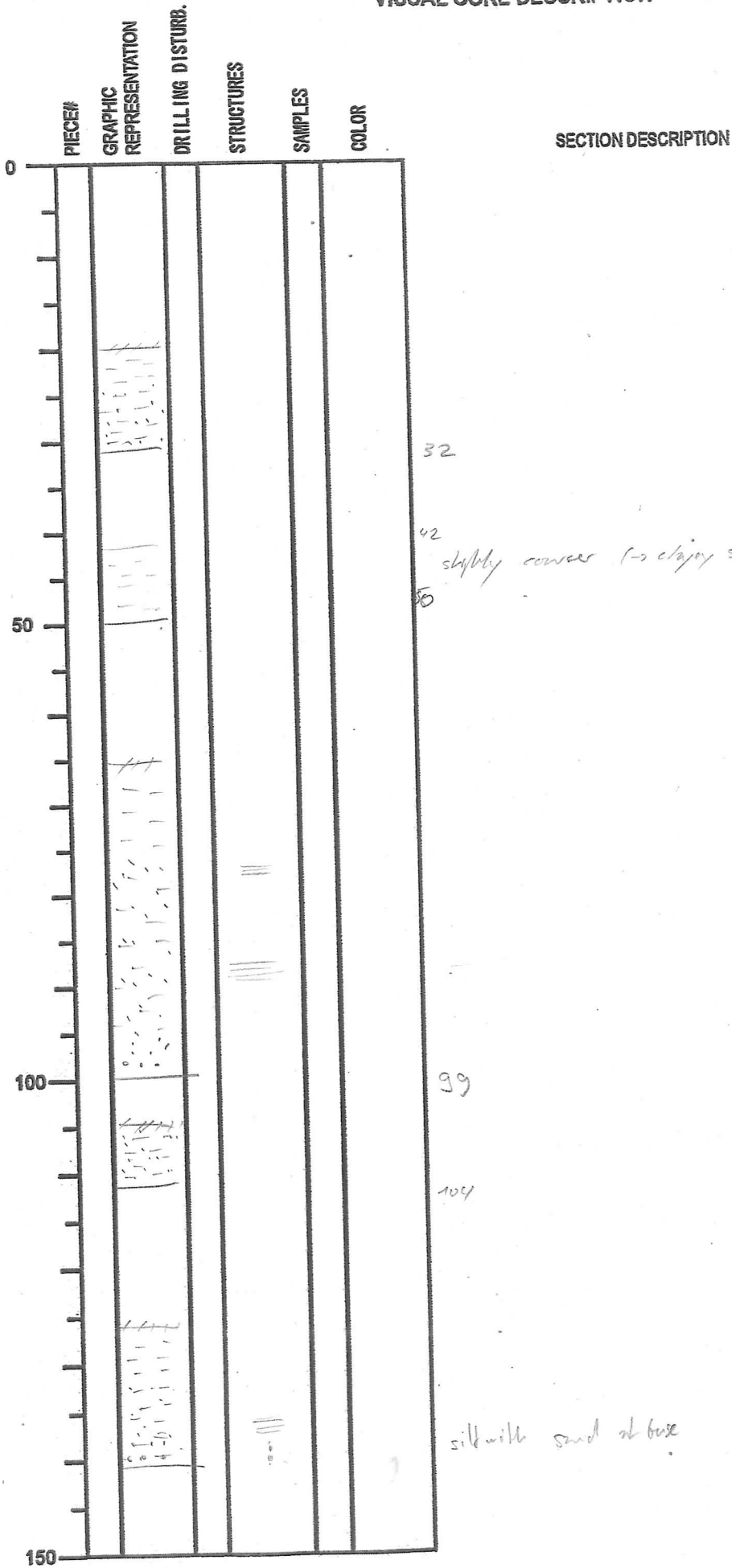
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 42 X 43
SECTION: 6
OBSERVER: MS



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 43X
SECTION: 7
OBSERVER: MS

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

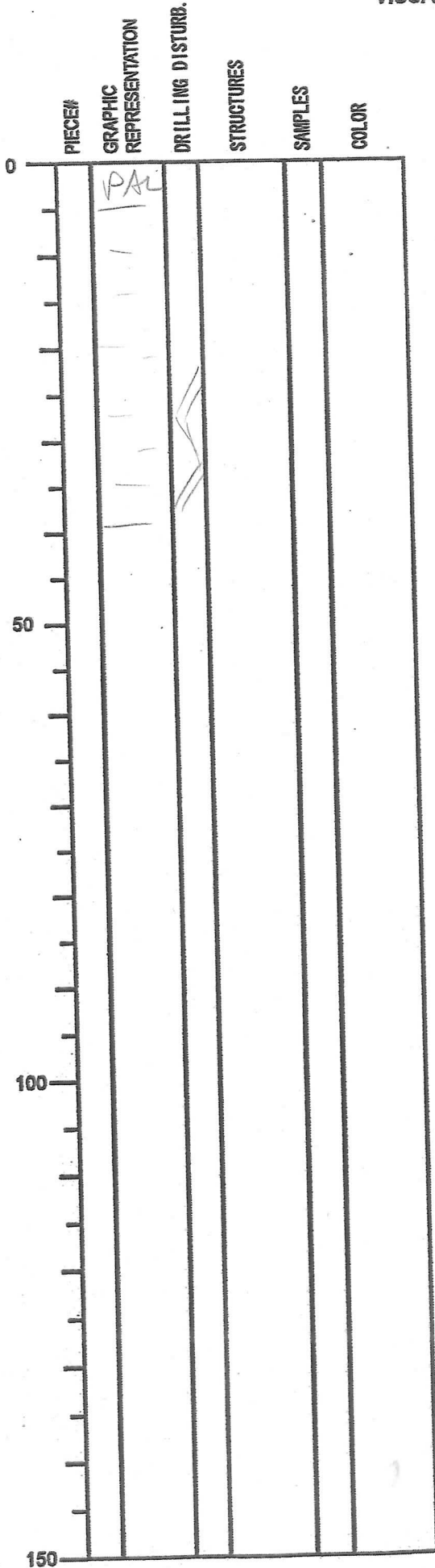
SECTION DESCRIPTION

49

ε3 silt with sand at the base

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 43X
SECTION: CC
OBSERVER: MS KUM



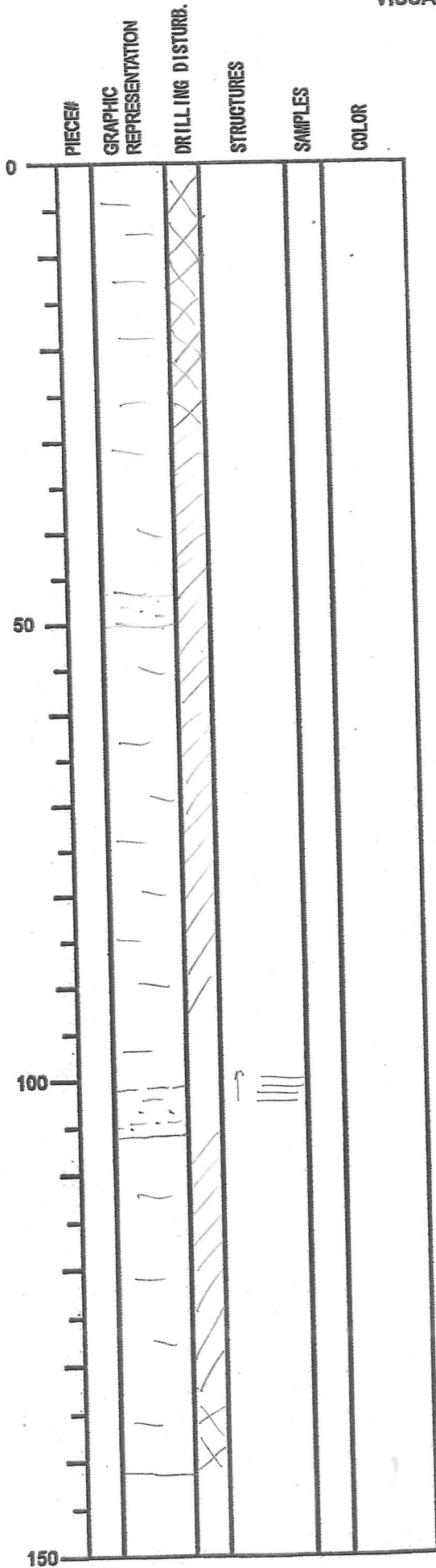
SECTION DESCRIPTION

olive gray color hue
in CC

slightly coarse below 28cm

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07 / 01 / 2008
EXP: 316
SITE/HOLE: 00006E
CORE: 44X
SECTION: 2
OBSERVER: UN



SECTION DESCRIPTION

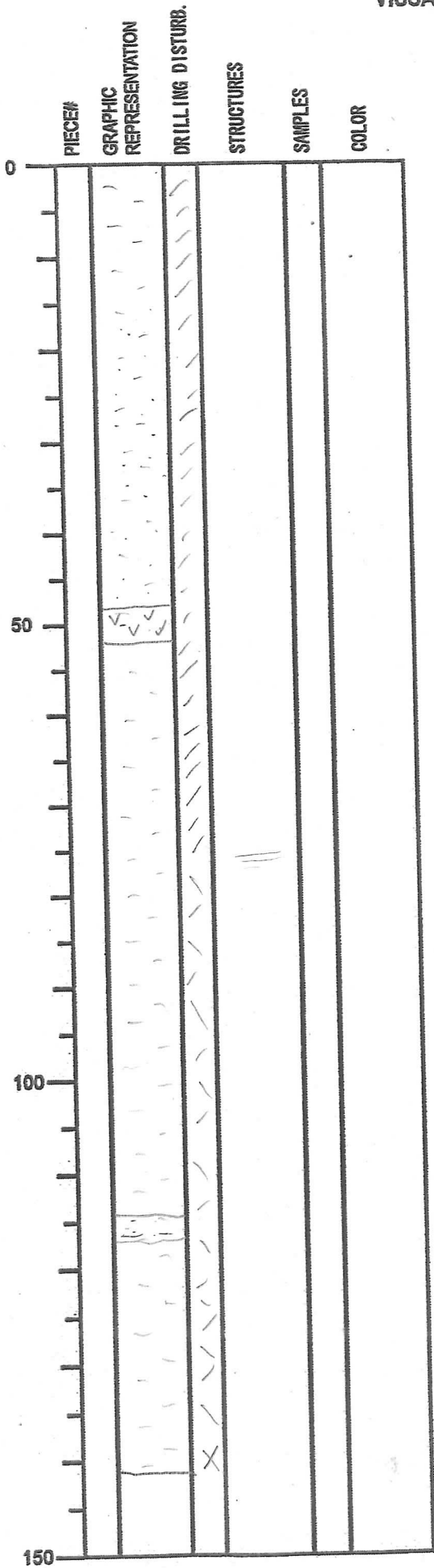
gray silty claystone

Sandy silt

} lots of fine dispersed organic matter visible in more complete sections of core.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 3/6
SITE/HOLE: 0006E
CORE: 44X
SECTION: 3
OBSERVER: UN



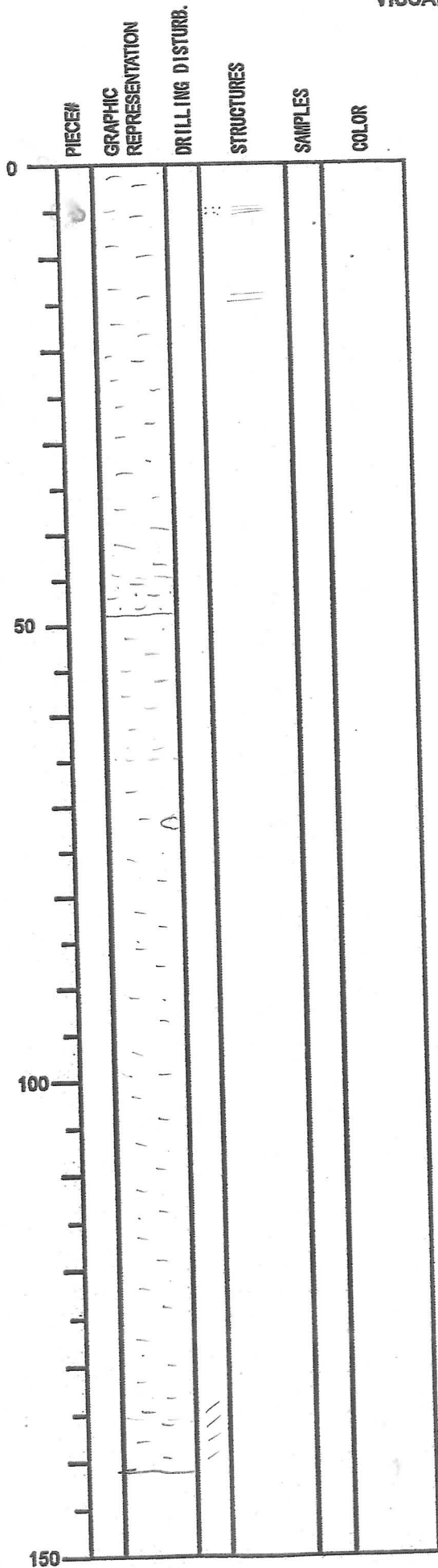
SECTION DESCRIPTION

as previous

parallel laminae cut by dark grey deformational line

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 3/6
SITE/HOLE: C0006E
CORE: 44X
SECTION: 4
OBSERVER: UN



SECTION DESCRIPTION

parallel to slightly divergent laminations.

parallel laminations picked out by abundant organic matter.

- isolated green pebble / nodule ?

Zone of intense drilling mud incursions and softer lithology - slightly siltier than background silty clay - 50% silt, 50% clay

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 3/6
SITE/HOLE: C0006E
CORE: 44X
SECTION: S
OBSERBER: UN

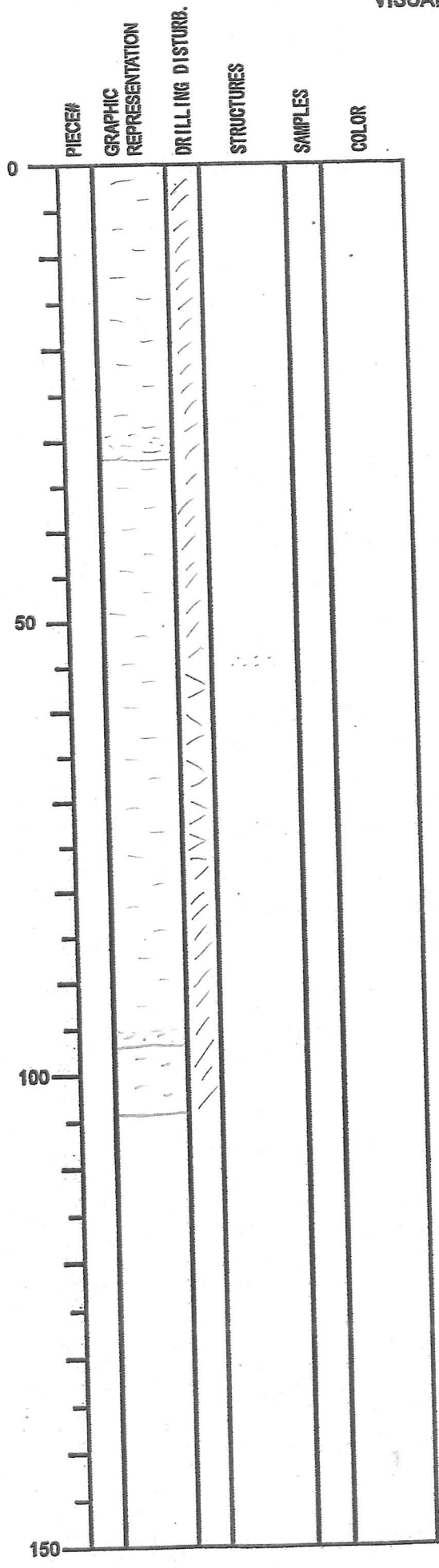
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

(IW)

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

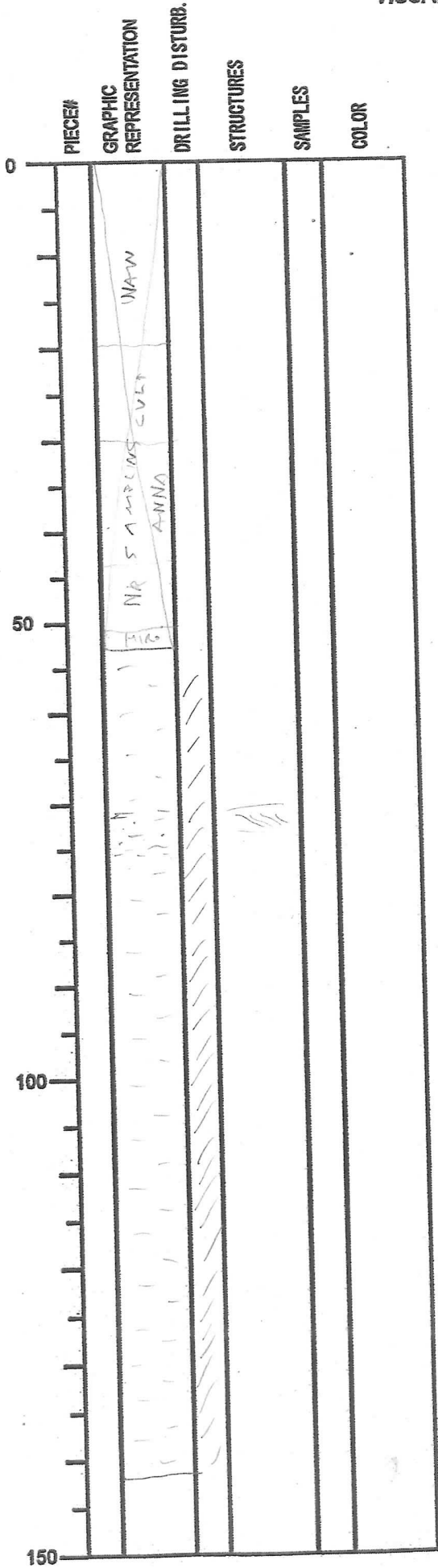
NO.
DATE: 07/01/2002
EXP: 3/6
SITE/HOLE: C0006E
CORE: 44X
SECTION: 6
OBSERVER: VN



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2002
EXP: 3/6
SITE/HOLE: C0006E
CORE: 44X
SECTION: 7
OBSERVER: UN



SECTION DESCRIPTION

x lamellation. organic matter abundant.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 3/6
SITE/HOLE: C0006E
CORE: 44X
SECTION: 8
OBSERVER: UN

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 316
SITE/HOLE: C 000 GR
CORE: 44X
SECTION: 9(CC)
OBSERVER: UN

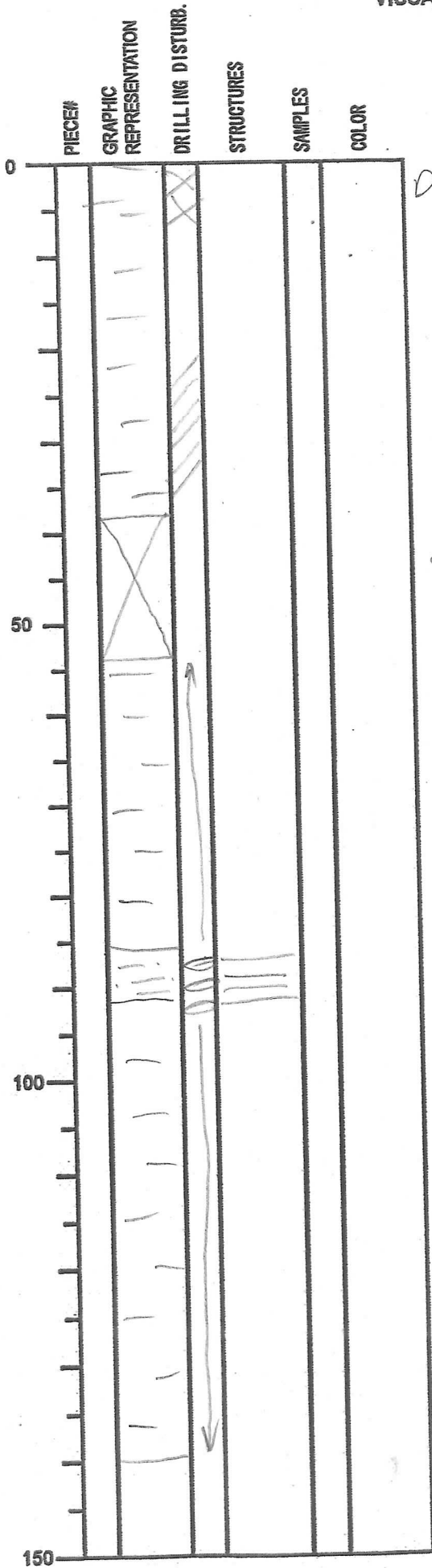
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PAR				
50					
100					
150					

SECTION DESCRIPTION

- possible x-lamination at base of core column, although could be effect of drilling deformation.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 45X
SECTION: 1
OBSERVER: CLF



SECTION DESCRIPTION

Drilling rubble at top, including 1st clasts.

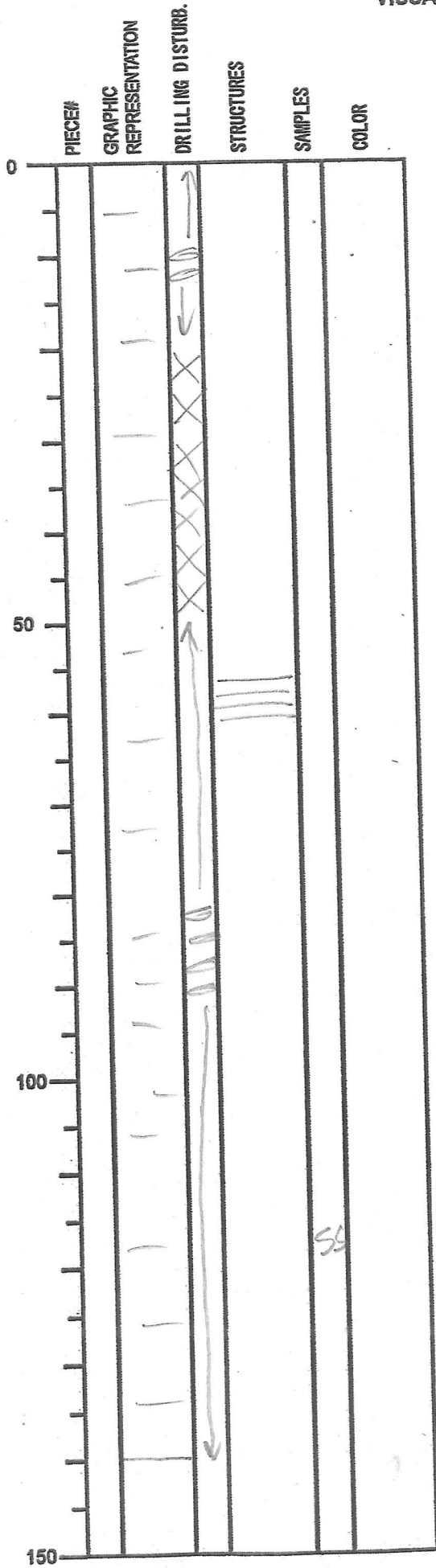
Gray silty claystone
- thin silt layer

Saffer

Gray silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07101120 08
EXP: 316
SITE/HOLE: C0006E
CORE: 45X
SECTION: 2
OBSERVER: CLF

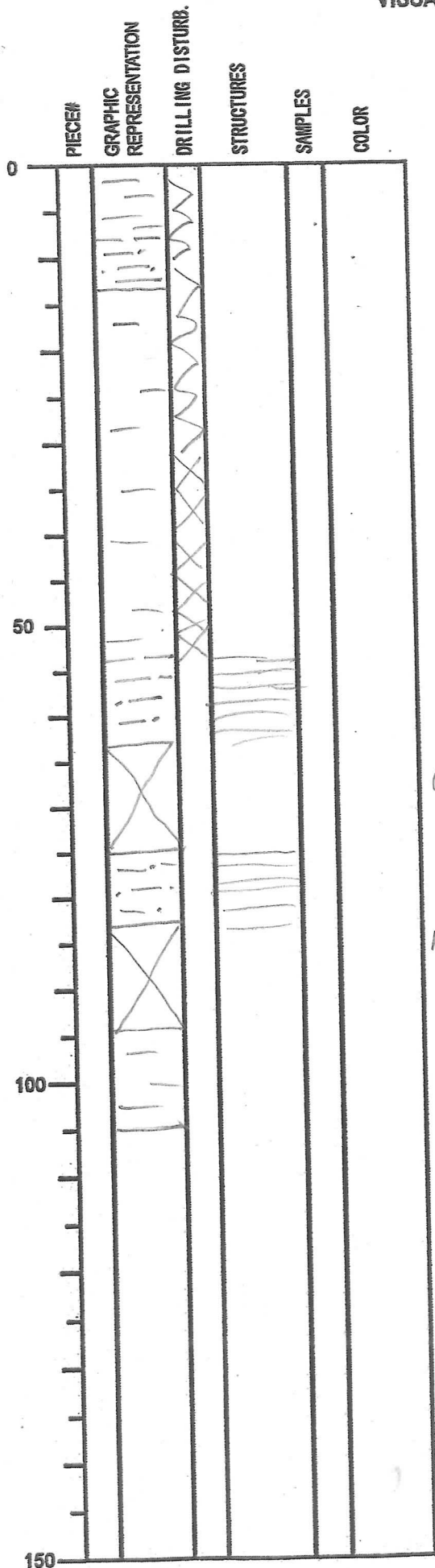


SECTION DESCRIPTION

Gray silty claystone

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 45X
SECTION: 3
OBSERVER: CLF



SECTION DESCRIPTION

Gray silty claystone &
siltstone

LIZ

REUS

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07 10 12008
EXP: 316
SITE/HOLE: C0006E
CORE: 45X
SECTION: 4
OBSERBER: CLF

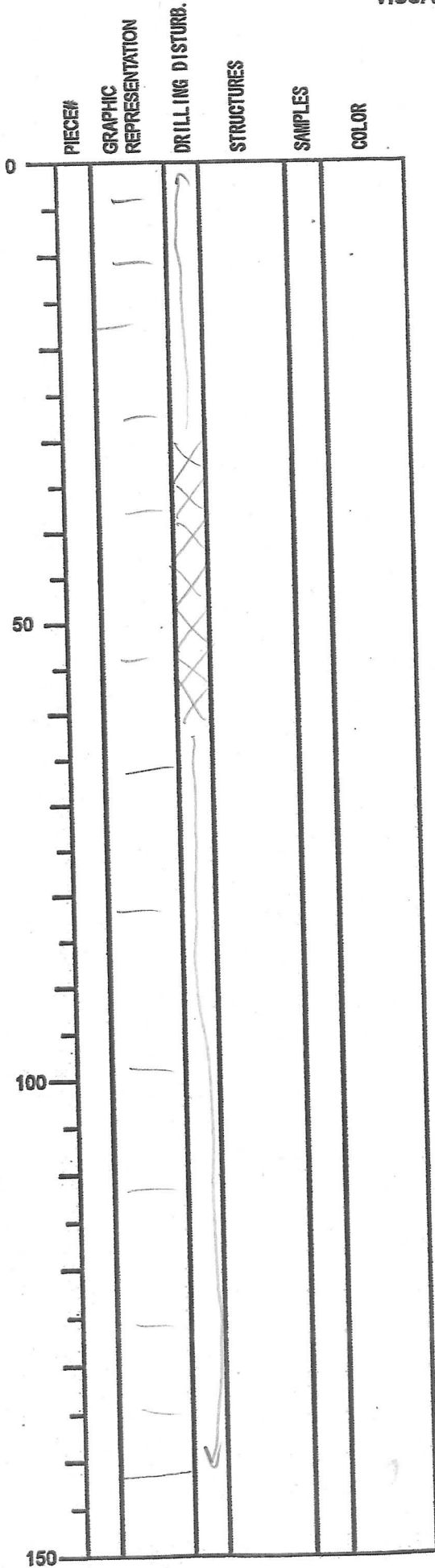
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07 10 11 2008
EXP: 316
SITE/HOLE: C0006E
CORE: 45X
SECTION: 5
OBSERBER: CLF

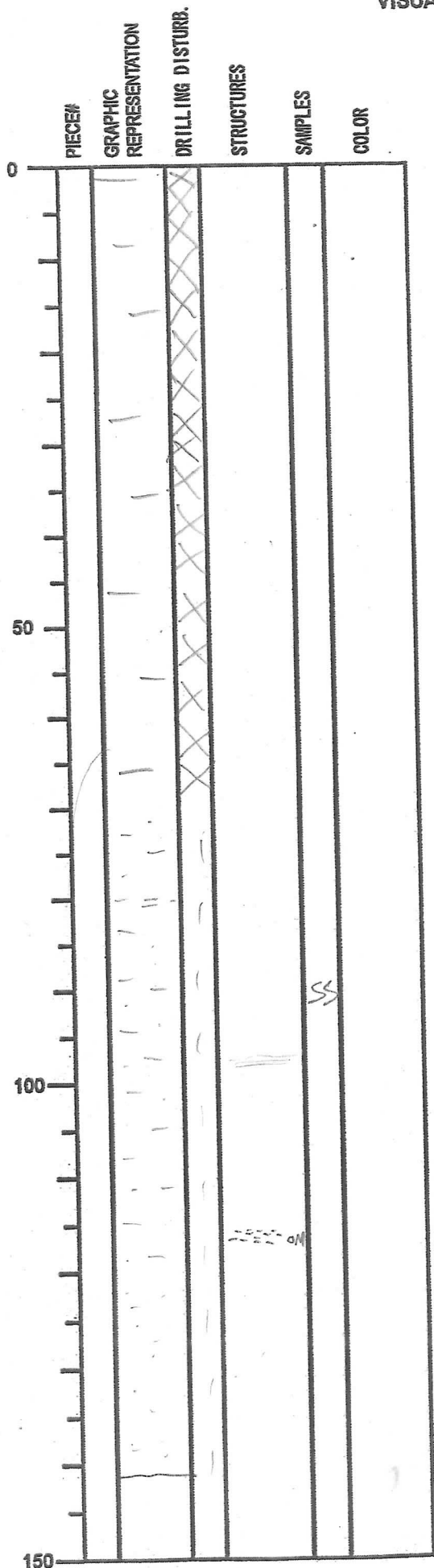


SECTION DESCRIPTION

- silty clay looks brecciated within more consolidated core - this may be fault breccia rather than drilling disturbance.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 071112008
EXP: 316
SITE/HOLE: C0006E
CORE: 45X
SECTION: 6
OBSERVER: CWF



SECTION DESCRIPTION

-- Kitahara - suggests this is the base of the fault zone - fault breccia rather than drilling breccia.

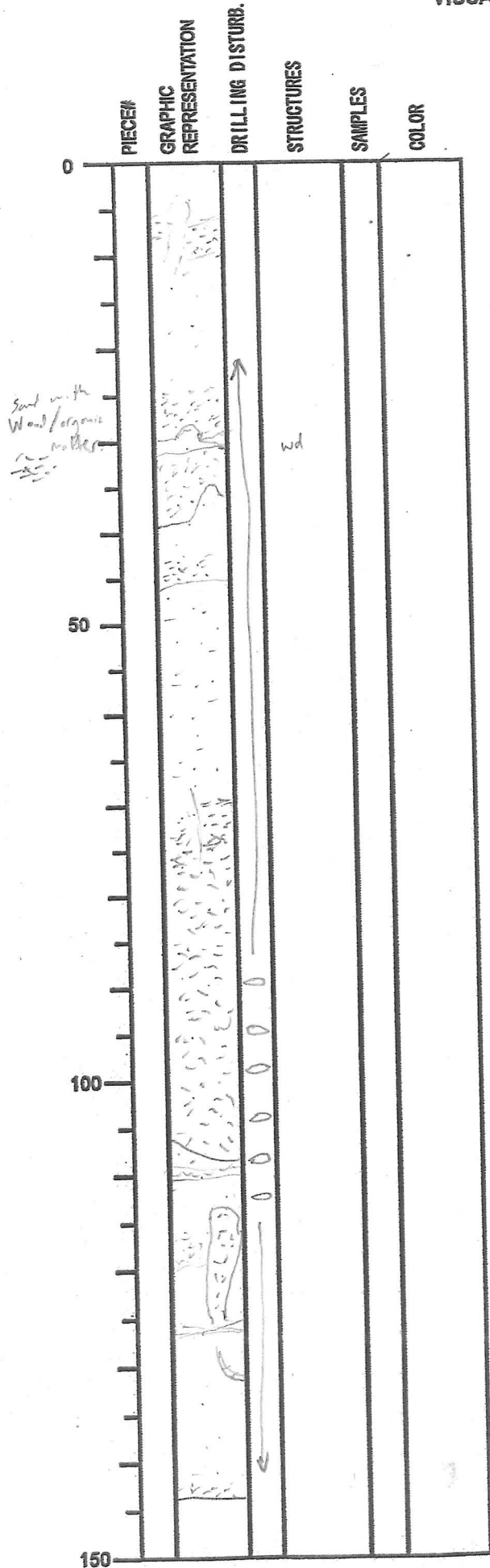
parallel to slightly wavy laminations.

layer with abundant organic matter.

v.f. sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 07/01/2008
EXP: 316
SITE/HOLE: C00066
CORE: 45X
SECTION: 7
OBSERVER: UN



SECTION DESCRIPTION

section is full of ^{black} wood/organic matter in v.f. sand - silt. Possible remobilization / injection structures are common, as well as small faults. Individual beds are normally graded and whole sequence is fining upwards.

- possible sand injection

- size and density of organic matter and woody fragments increases upwards in individual beds.

- remobilization / injection

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

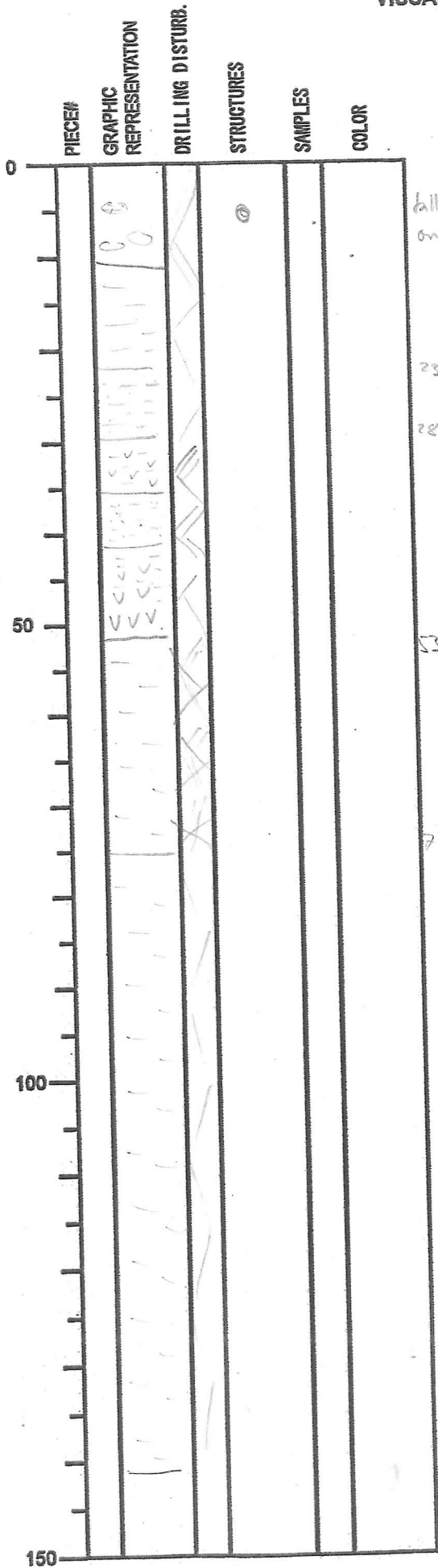
NO.
DATE: 67 10/20 08
EXP: 316
SITE/HOLE: C0006E
CORE: 45X
SECTION: CC (a)
OBSERVER: JN

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 7/1/2008
EXP: 216
SITE/HOLE: C0006E
CORE: 46X
SECTION: 1
OBSERVER: MS IKLM



SECTION DESCRIPTION

fall in pieces
on of them beehy with gray cc-rich

23

28

light gray dispersed ash?

53

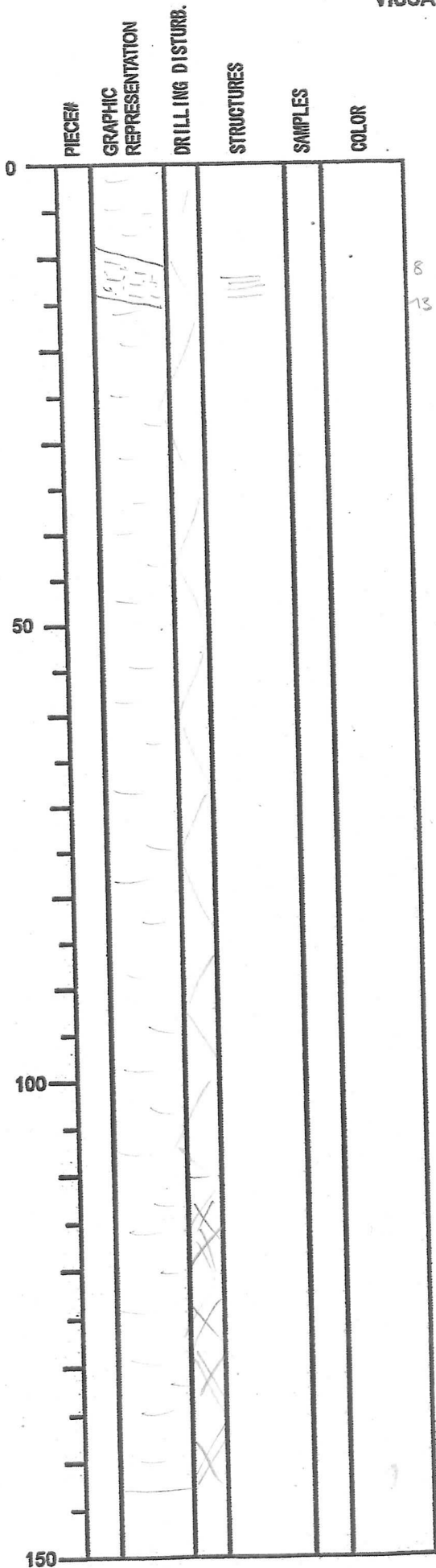
only small drops

75

~~greenish gray~~
silty claystone
fine bedded with
siltstone layer
that after grad upward
into silty claystone
often show parallel
lamination and
occasional show
coarse silt with sand
at their base.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 46X
SECTION: 2
OBSERBER: MS/KCM



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. / / 20
DATE: / / 20
EXP:
SITE/HOLE:
CORE:
SECTION:
OBSERBER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		X			
50		X			
100		X			
131					
133					
145	WR				
150					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 46X
SECTION: 5
OBSERBER:

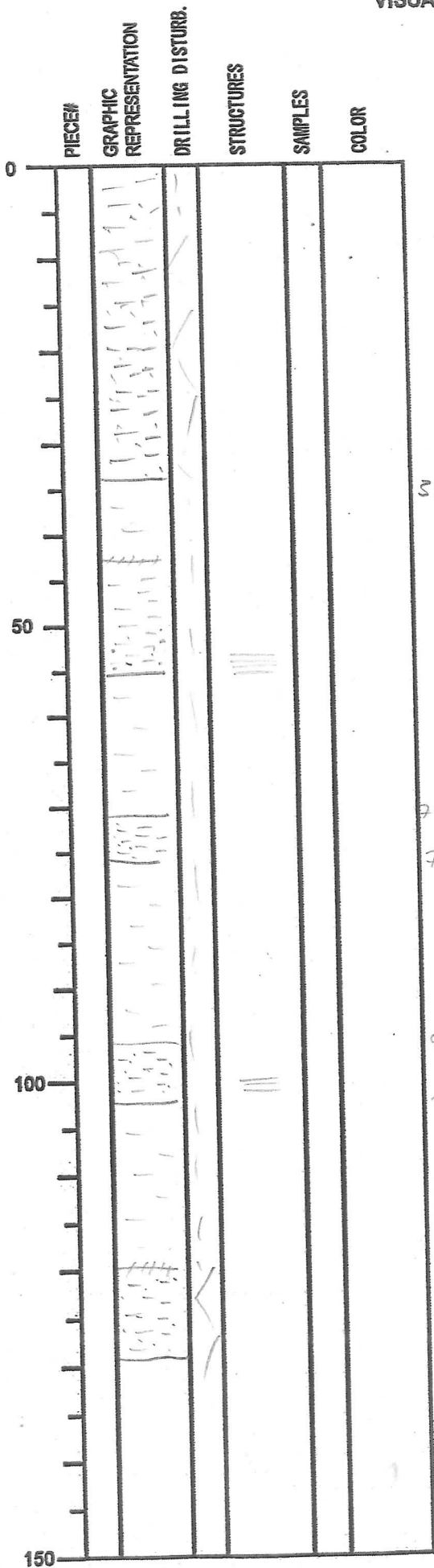
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

1W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE: C0006E
CORE: 46X
SECTION: 6
OBSERVER: MS/KLM



SECTION DESCRIPTION

32

slightly coarser at base and fine ? cong?

71

76

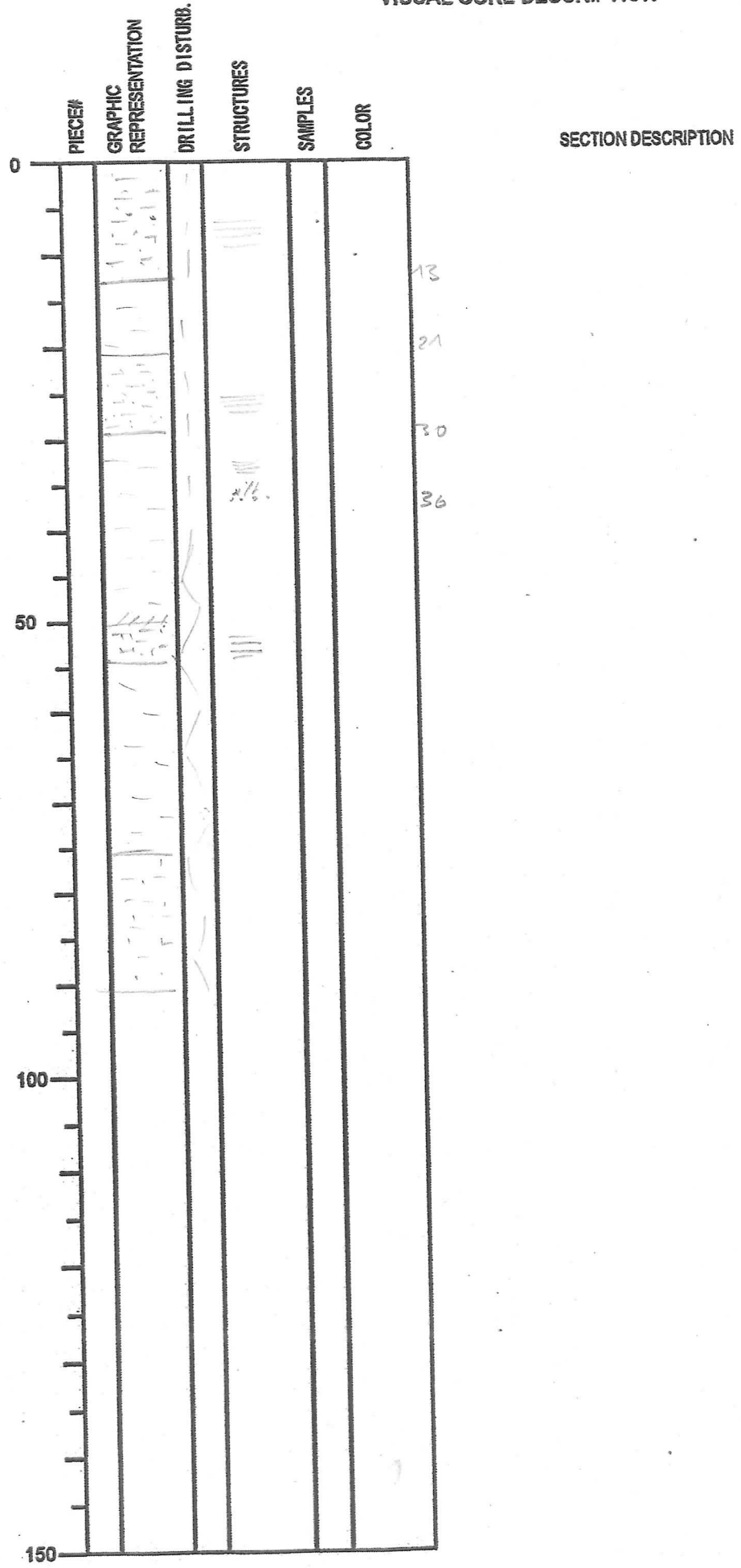
96

102

129

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP:
SITE/HOLE:
CORE: 46X
SECTION: 7
OBSERBER: MS/KCM



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

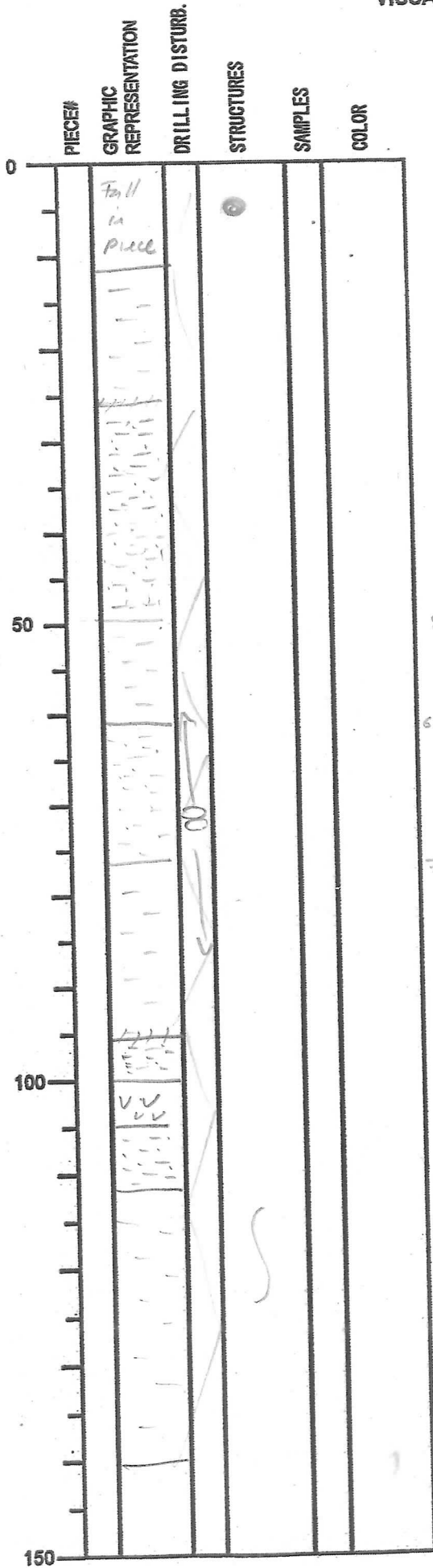
NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 46X
SECTION: CC
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 1 / 20
EXP: 316
SITE/HOLE: C0004E
CORE: 47X
SECTION: 1
OBSERVER: MS/KCM



SECTION DESCRIPTION

(dark when wet) greenish gray
silty claystone with
interbedded siltstone beds

slightly bioturbated f.

99

62

76

light gray - to olive gray silty

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 47X
SECTION: 2
OBSERVER: MS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						13
						16
						22
50						
100						
150						

succession of oilstone beds

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO.
 DATE: 1 / 20
 EXP:
 SITE/HOLE:
 CORE: 47X
 SECTION: 4
 OBSERVER: MS

	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	SECTION DESCRIPTION
0		WR				
50					45 48 56-57 64-69
100						
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 425
SECTION: 5
OBSERVER:

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

SECTION DESCRIPTION

1W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 47X
SECTION: 7
OBSERVER: MS

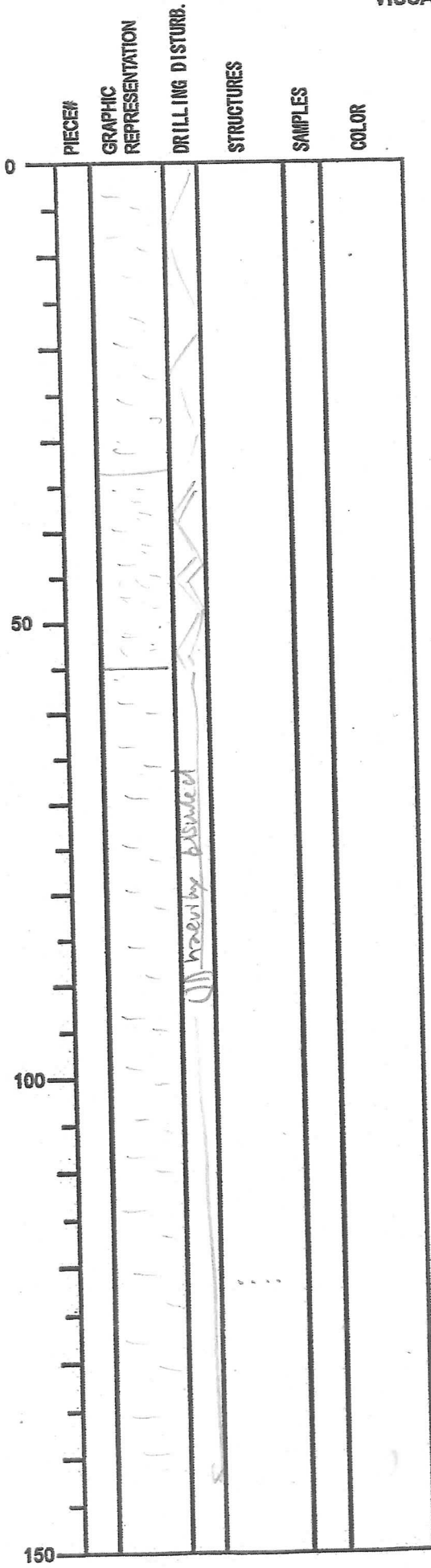
0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
5						
10						
15						
20						
25						
30						
35						
40						
45						
50						
55						
60						
65						
70						
75						
80						
85						
90						
95						
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						

SECTION DESCRIPTION

97 silt with sand at the base

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 972
SECTION: 8
OBSERVER: MS/KM



SECTION DESCRIPTION

below 55 heavily disturbed
with drilling mud between breccias
up to 1cm
silty clay stone is somewhat w/hter gray
in color here and is softer

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE: 9
SECTION:
OBSERBER:

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

SECTION DESCRIPTION

23 section 8 below 55cm

74 greenish color band at 74 - 80 cm depth

88

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: / / 20
EXP:
SITE/HOLE:
CORE:
SECTION: CC
OBSERVER:

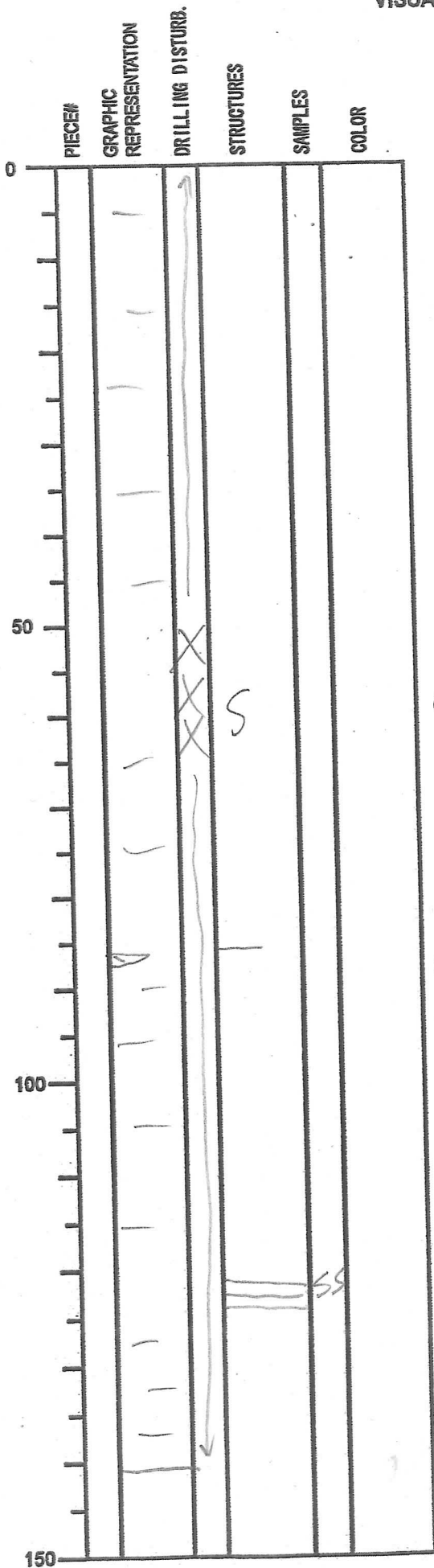
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	Handwritten scribbles		Handwritten scribbles		
50					
100					
150					

SECTION DESCRIPTION

silt with sand

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 48X
SECTION: 1
OBSERVER: CLF



SECTION DESCRIPTION

2 limestone pebbles at top of section?

Section is brecciated almost completely (natural/drilling?)

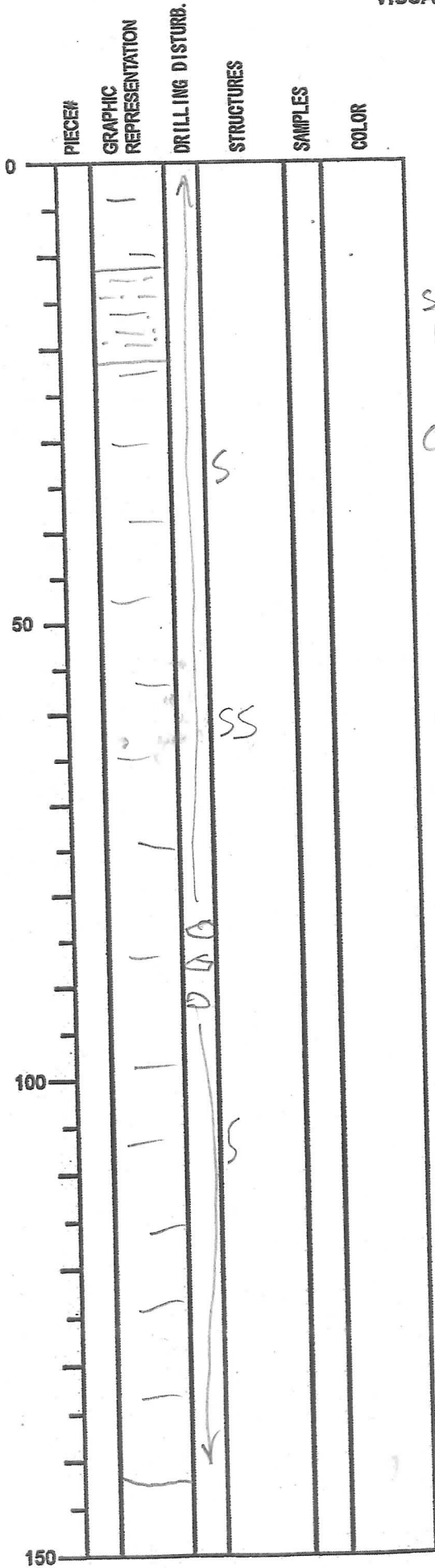
Gray silty claystone

Chondrites

86cm - part of volcanic ash layer

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 48X
SECTION: 2
OBSERVER: CLF



SECTION DESCRIPTION

Greenish-gray silty claystone
Siltstone
13-22 cm
mainly gray &
some greenish bands

Chondrites

S

SS

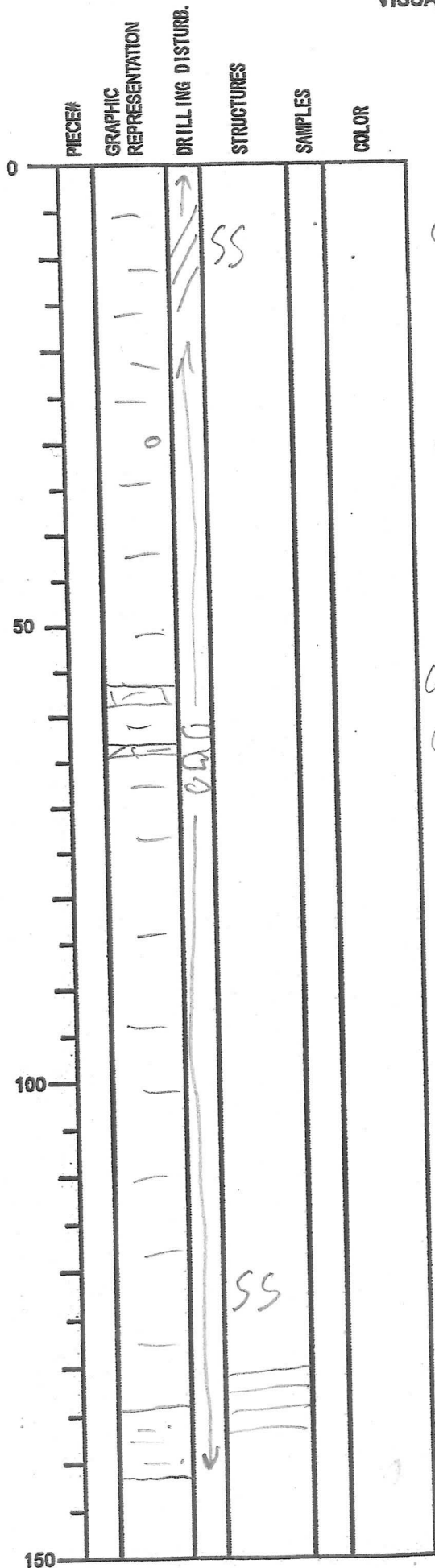
Chondrites

Mottled
Chondrites

Color banding 127-129 cm
(green)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 48X
SECTION: 3
OBSERVER: CLP



SECTION DESCRIPTION

Chondrites

Sponge spicule

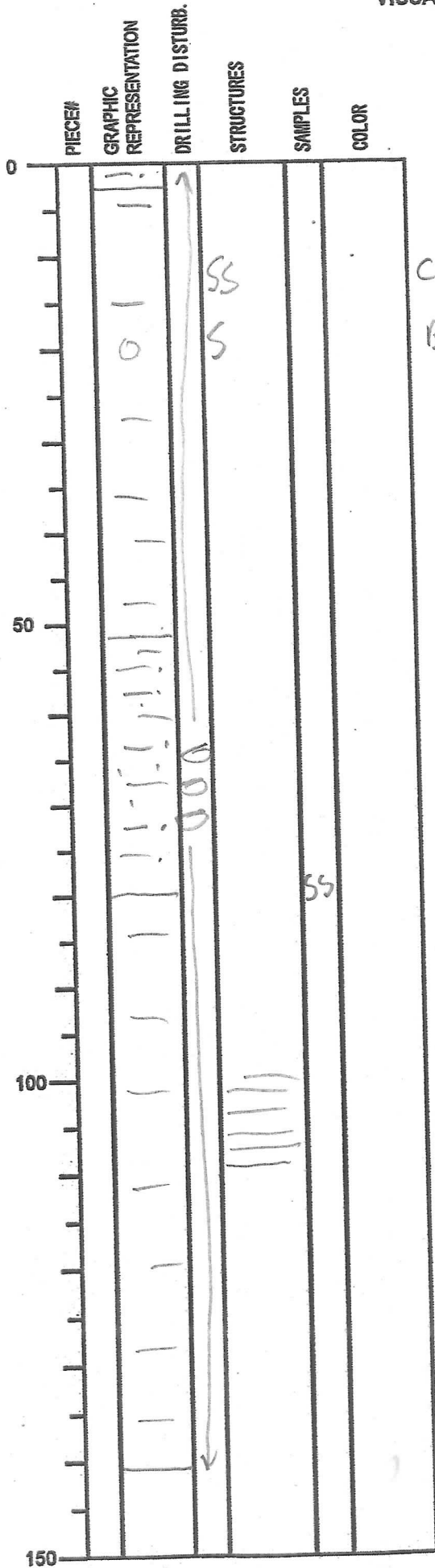
Gray volcanic ash 56-58cm

Gray volcanic ash 63-64cm

Chondrites

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 48X
SECTION: 4
OBSERVER: CLK



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 0810112008
EXP: 316
SITE/HOLE: C0006E
CORE: 4BX
SECTION: 5
OBSERVER: CLF

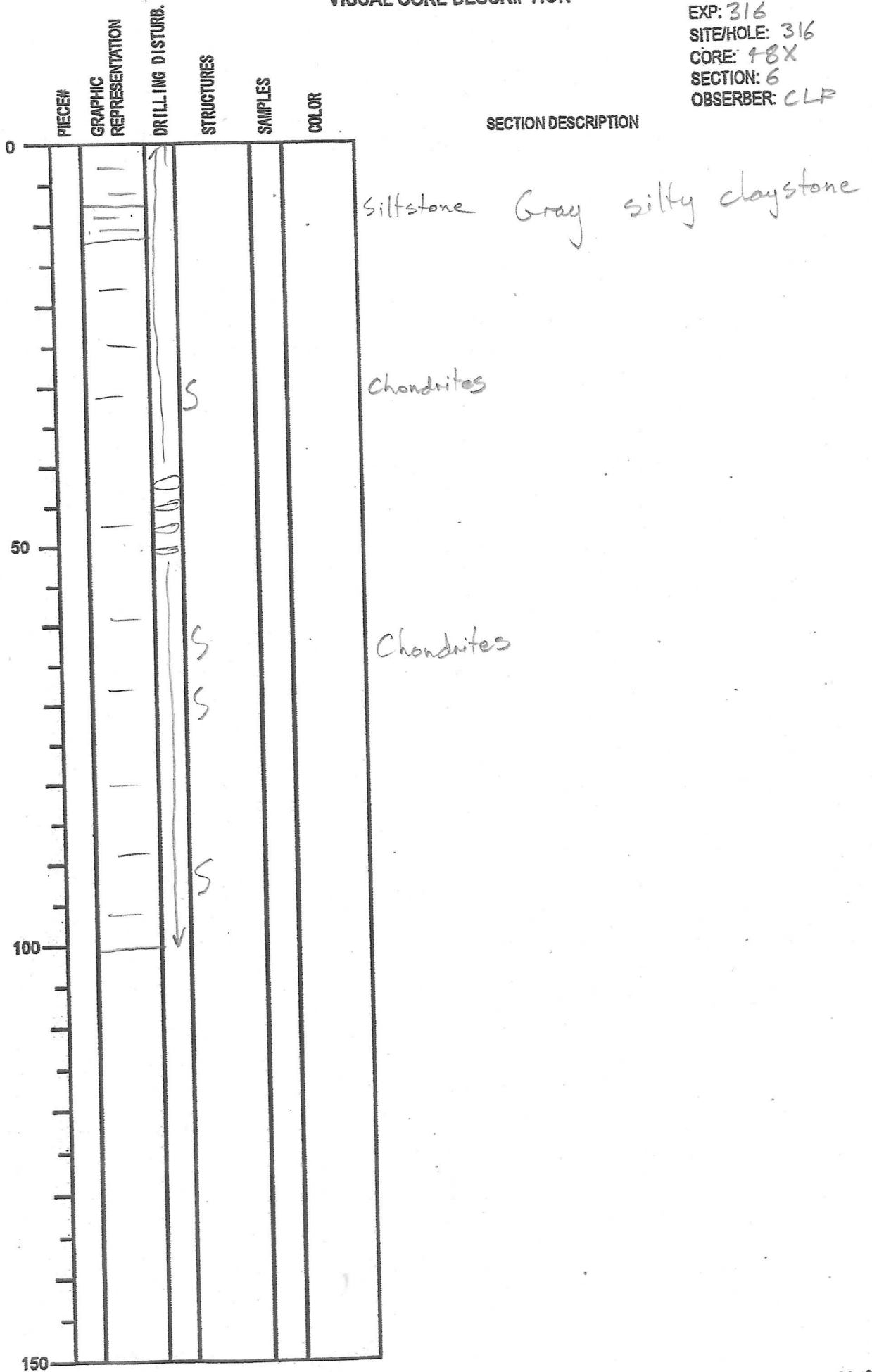
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

1W

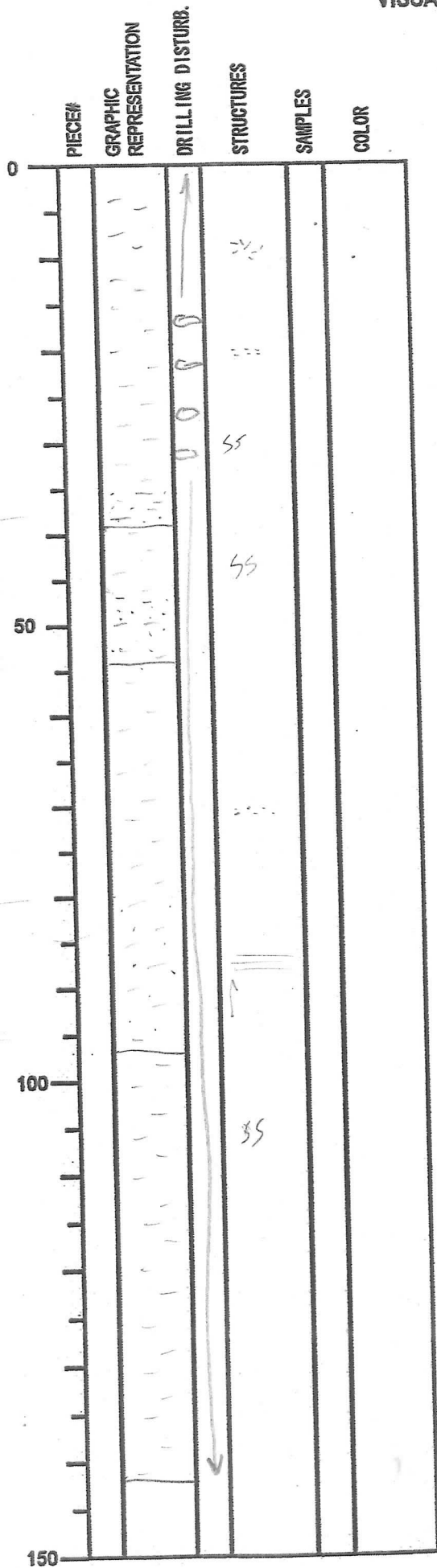
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/11/2008
EXP: 316
SITE/HOLE: 316
CORE: 48X
SECTION: 6
OBSERVER: CLP



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 316
SECTION: 7
OBSERVER: UN



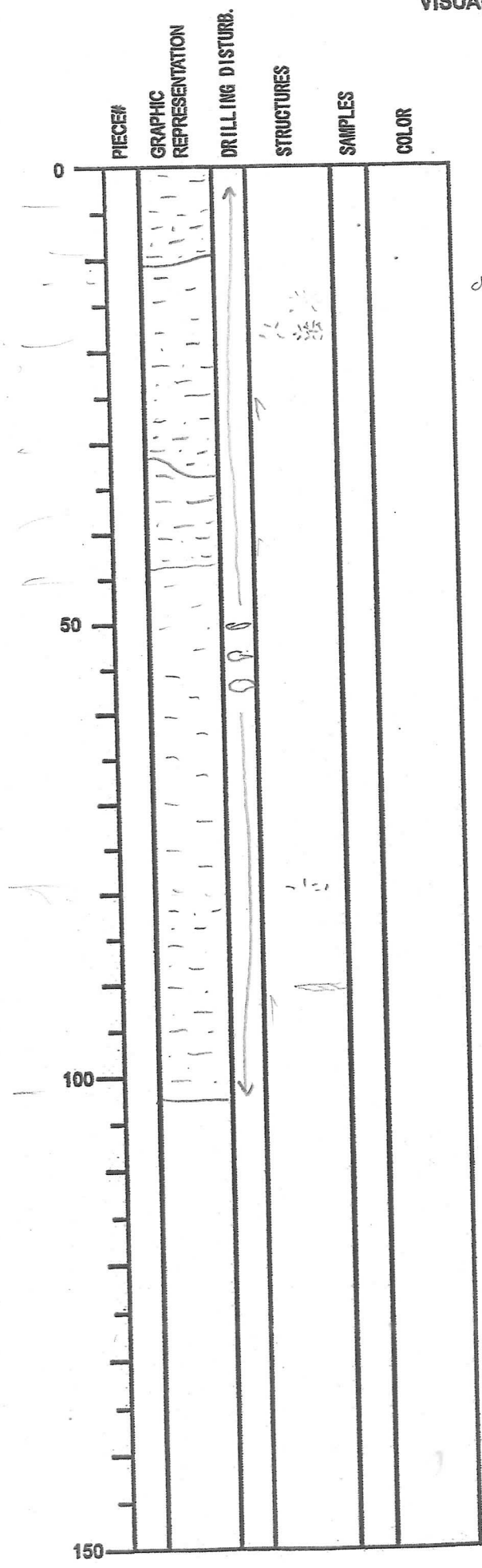
SECTION DESCRIPTION

olive-green to greenish-grey silty clay with
olive-grey siltstone, clay shows
colour banding and moderate bioturbation.
and mottling

- silty burrow-fill..

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C00066
CORE: 49X
SECTION: 8
OBSERVER: UN



SECTION DESCRIPTION

chondrites burrow, including dense cluster 1.5cm in diameter at 19cm.

- * burrow angle * - lamination

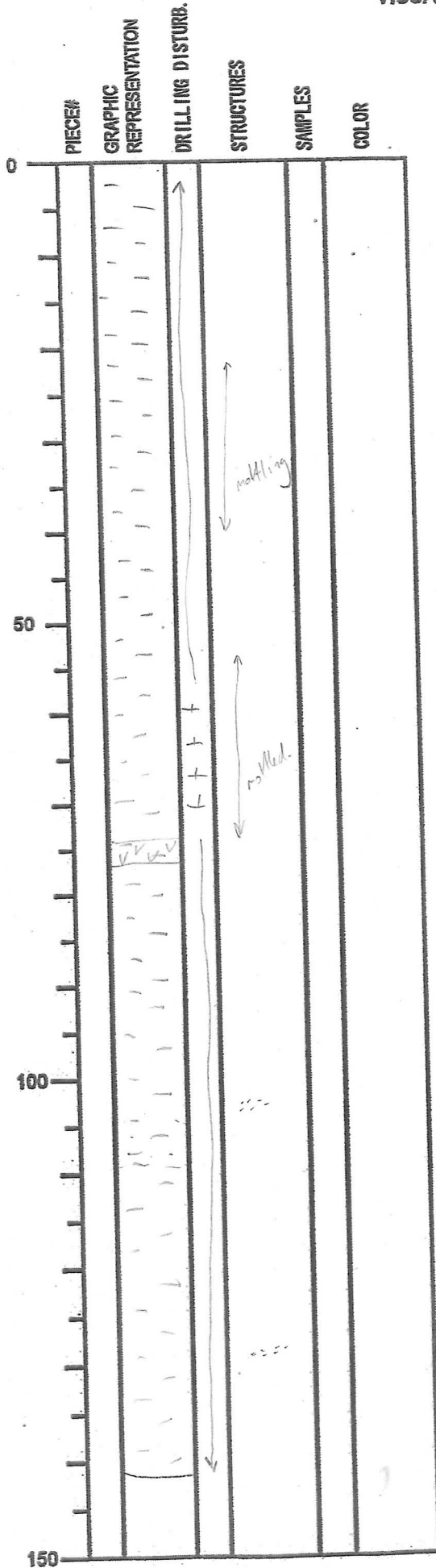
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 02/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 16X
SECTION: CC(9)
OBSERVER: VN

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

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 49X
SECTION: 1
OBSERVER: UN

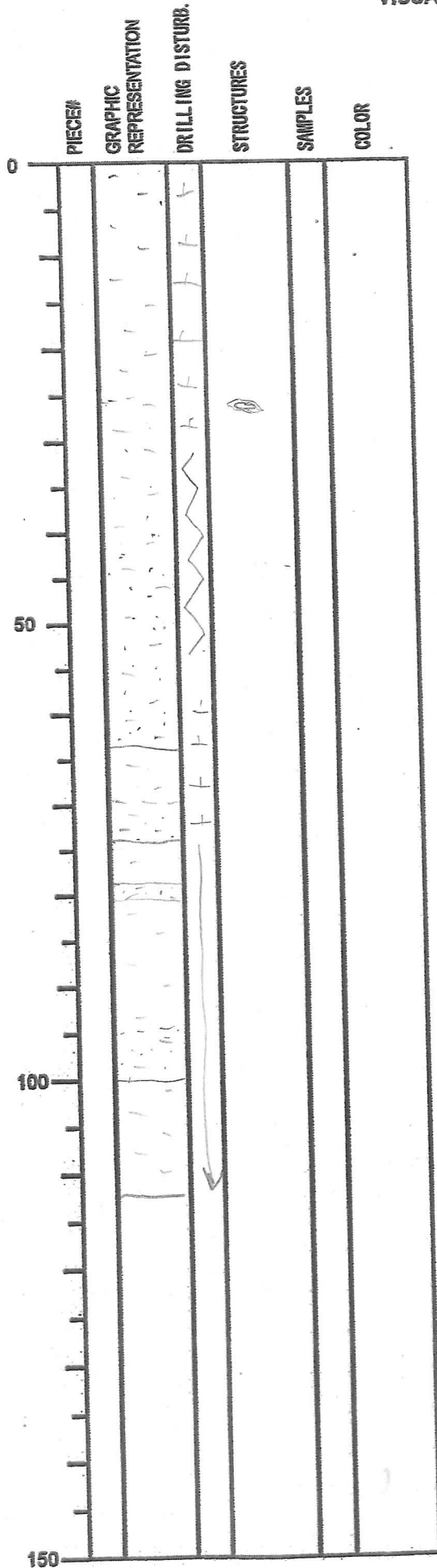


SECTION DESCRIPTION

greenish-gray - olive-gray silty clay, mottled
with occasional more obvious chondrites
burrows.
clayey silts are fairly common, olive-gray
color and often difficult to distinguish
macroscopically -
Volcanic ash + lapilli also present.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 49X
SECTION: 2UN
OBSERVER:



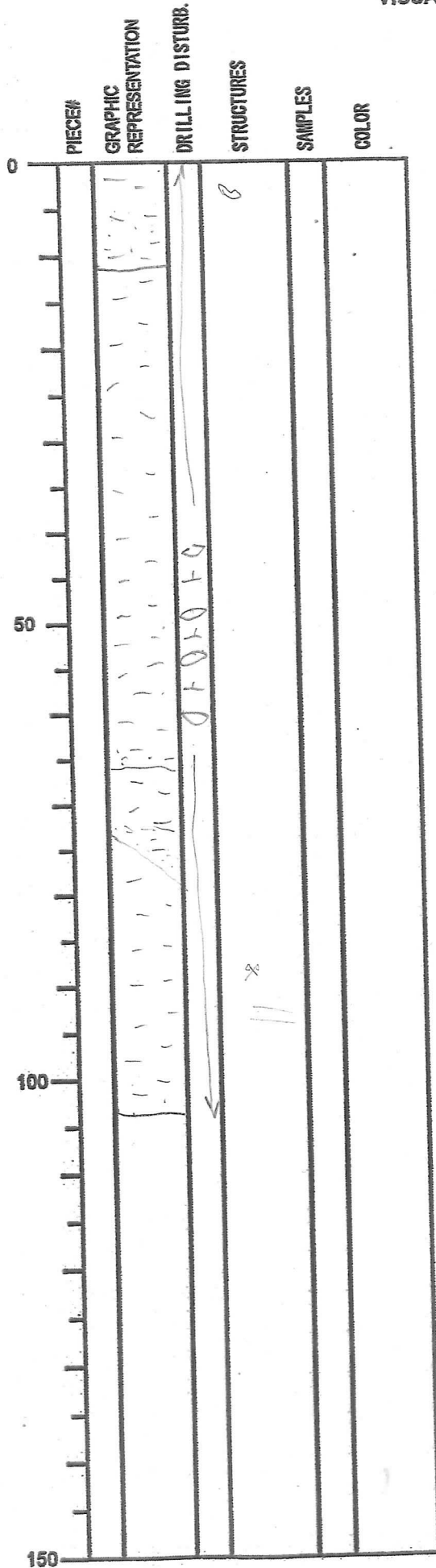
SECTION DESCRIPTION

isolated ^{flat} pebble, 3cm in diameter on its longest axis.
- surrounded by a dark-green rim in the silty
claystone - lapilli

vf. sand - coarse silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 49X
SECTION: 3
OBSERVER: UN



SECTION DESCRIPTION

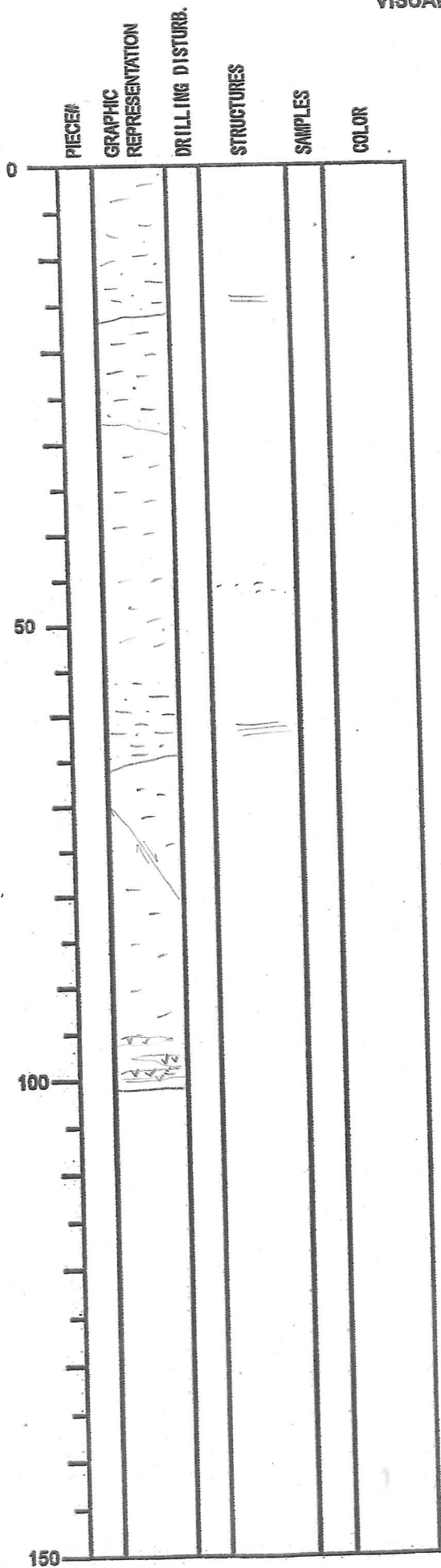
- deformed lapilli, 2.5 cm diameter.

- fault?

- sponge spicule burrow lining.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 316
SITE/HOLE: C0006E
CORE: 49X
SECTION: 5
OBSERVER: UN



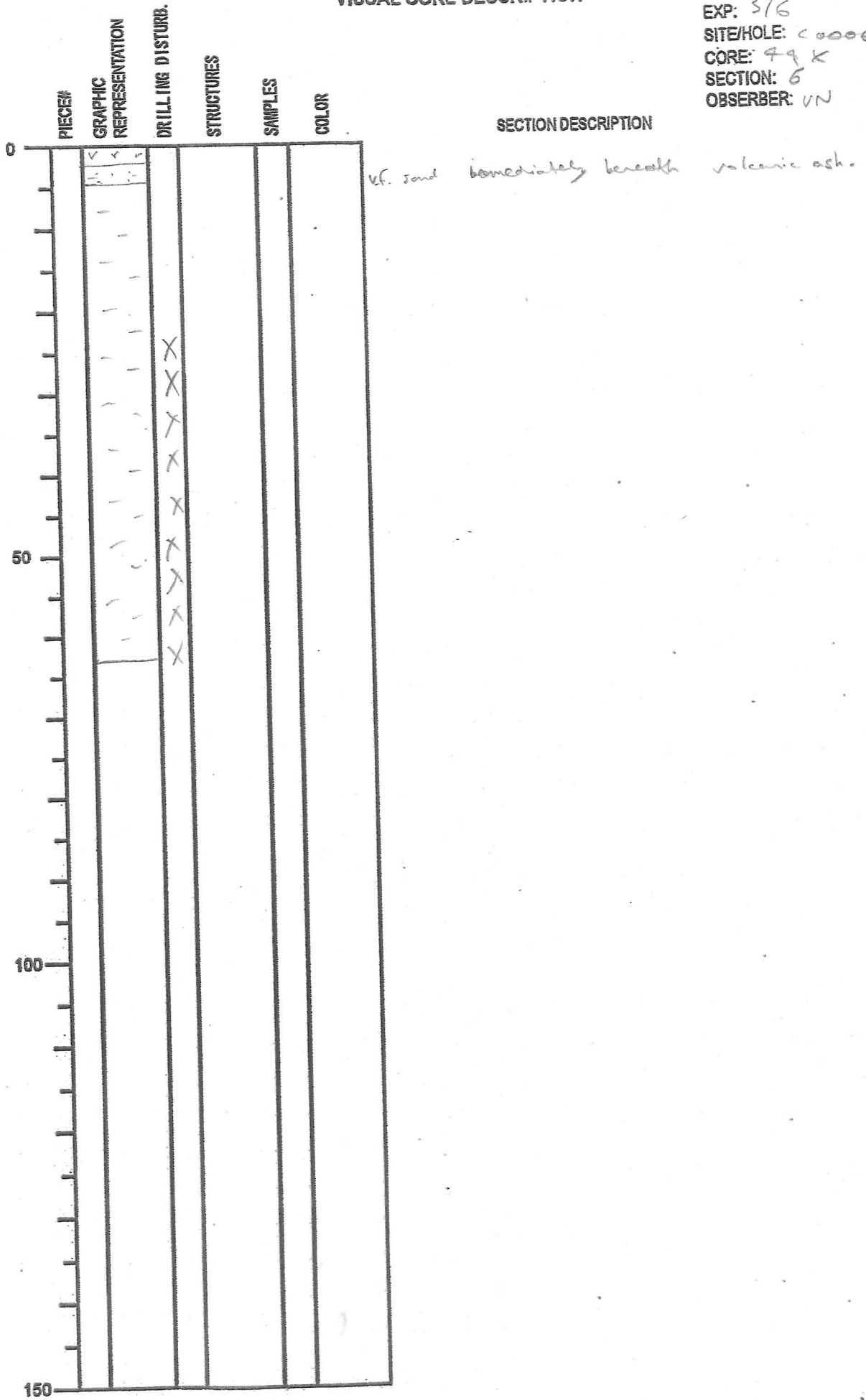
SECTION DESCRIPTION

silty clay or clayey silt?

discontinuous volcanic ash layers → affected by drilling and possibly bioturbation.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/01/2008
EXP: 3/6
SITE/HOLE: C00066
CORE: 79 K
SECTION: 6
OBSERVER: VN



INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 08/19/2008
EXP: 3/G
SITE/HOLE: C0006E
CORE: 49X
SECTION: 7(cc)
OBSERBER: VN

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

SECTION DESCRIPTION