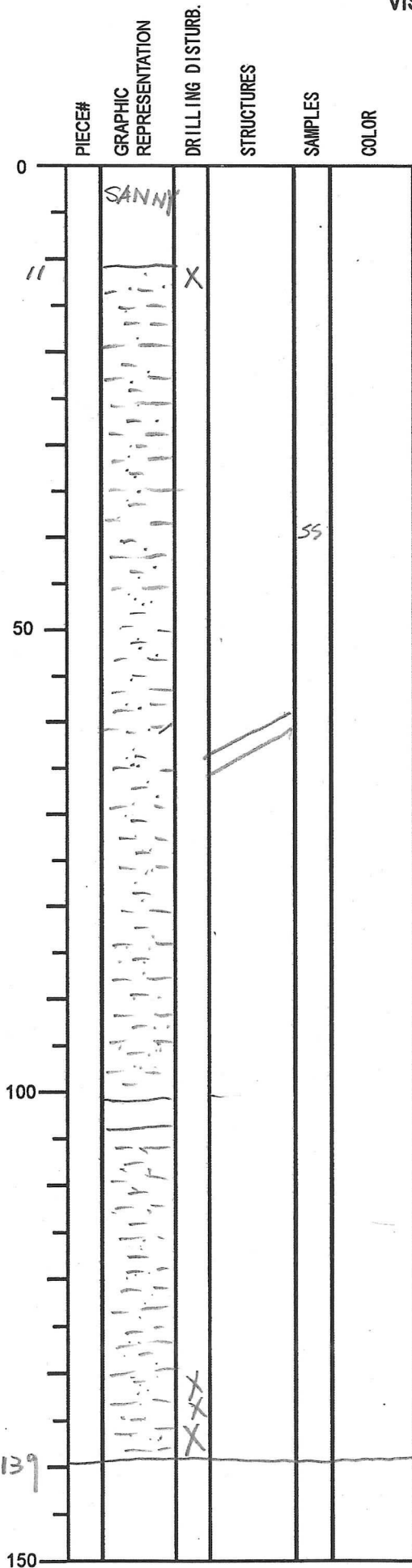


INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C000/F
CORE: 1H
SECTION: 1
OBSERVER: J. Guo



SECTION DESCRIPTION

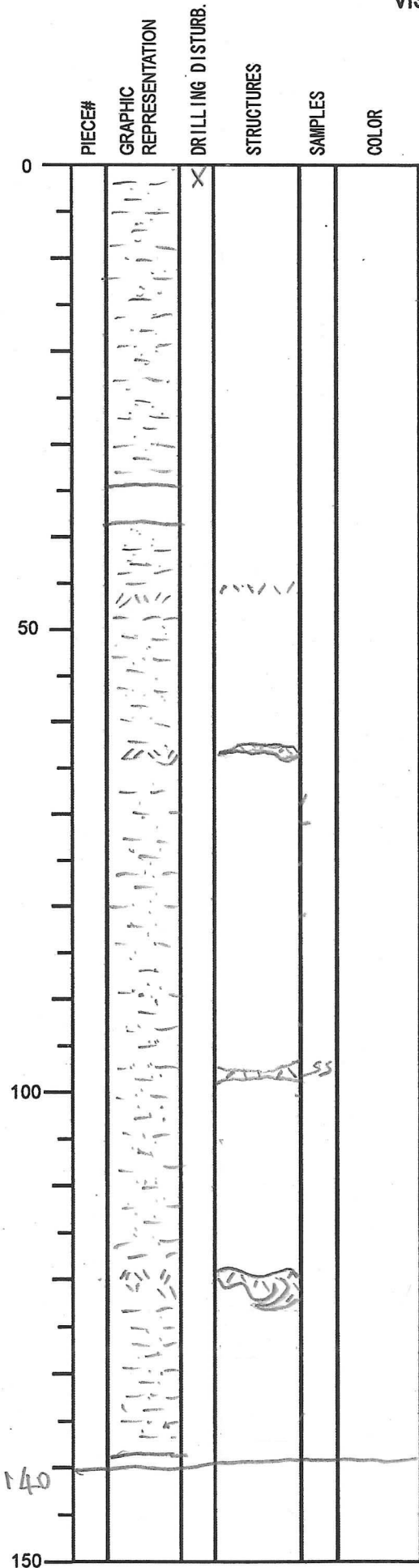
Silty grey-green clay

62-67cm void

101-105cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 1H
SECTION: 2
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

34-37cm void

47cm dark grey patches

64cm dark grey ash patches

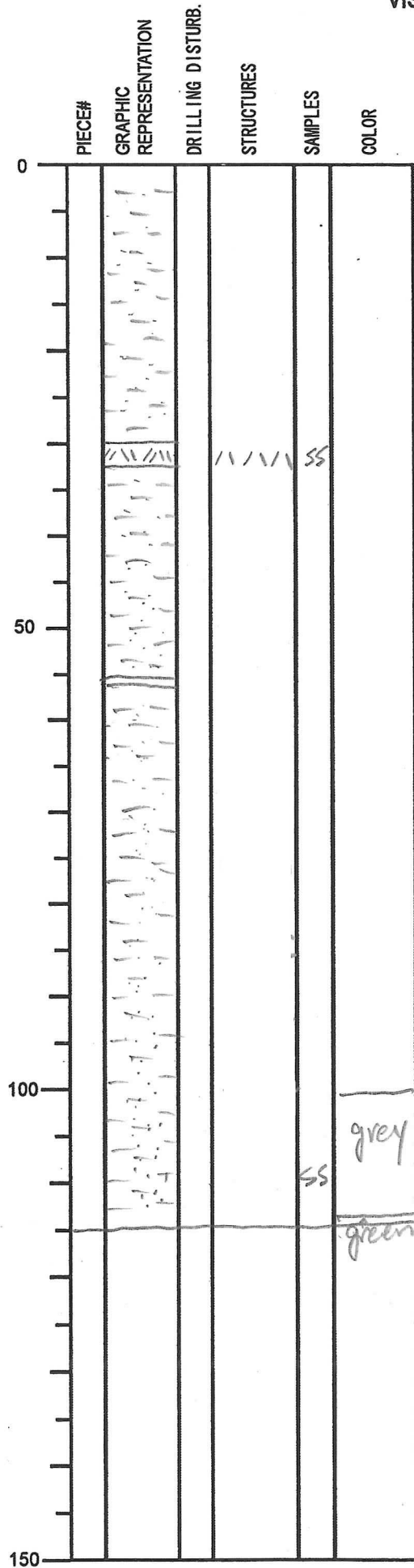
96-97cm dark grey ash layers

122-124cm dark grey ash patches
without sharp boundary

139-140cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 1H
SECTION: 3
OBSERVER: J. Guo



SECTION DESCRIPTION

silty grey green clay

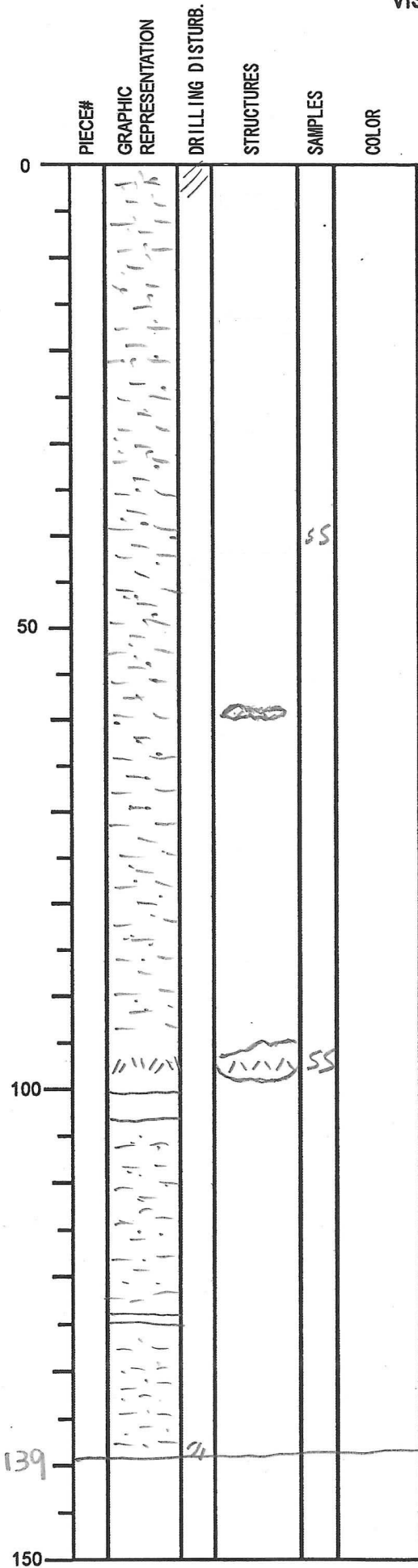
31-32cm dark grey fine sand ash layer

56cm void

From 100cm down, grey sandy ash layer

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 14
SECTION: 5
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

60cm dark grey ash patch

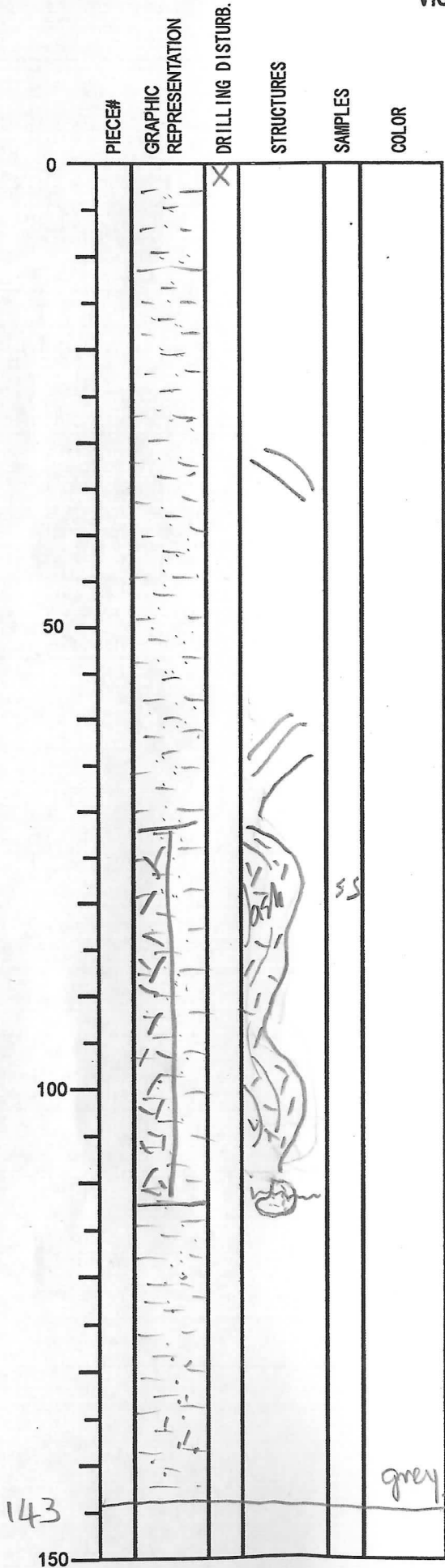
96-99cm dark grey ash patch
without sharp boundary

100-103cm void

124cm void

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 1H
SECTION: 6
OBSERVER: J. Guo



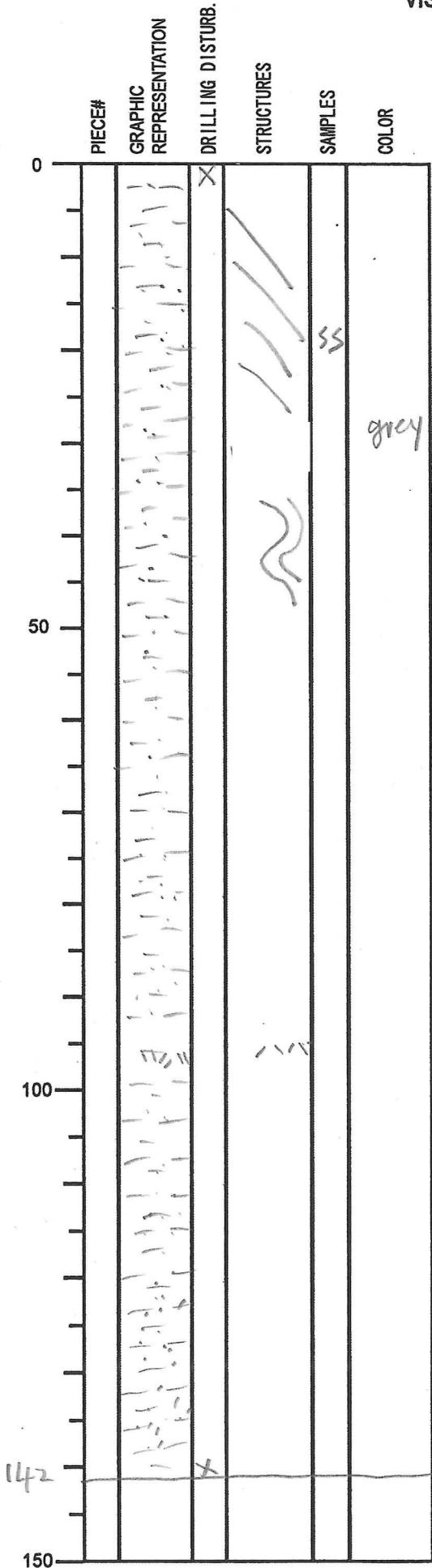
SECTION DESCRIPTION

Silty grey-green clay
w/ some green layers.

probable slide:
Mixed lithologies
71 - 115cm light grey / deformed -
contorted
fine sand - patches.
size
Sharp boundary with mud folded
dark green clay laminae also folded
above ash.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 1H7
SECTION: 7
OBSERVER: J. Guo



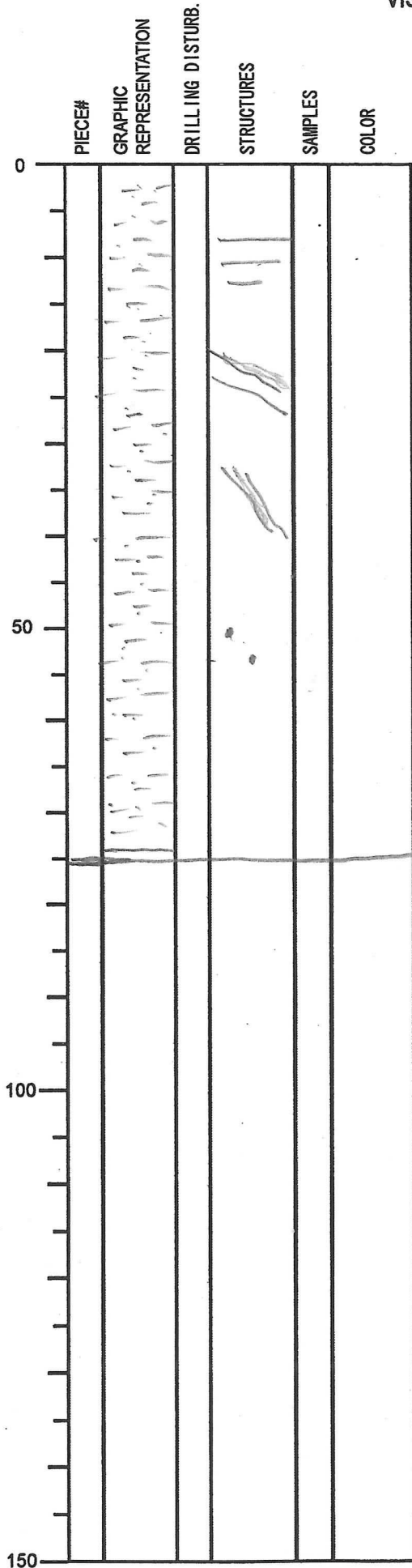
SECTION DESCRIPTION

Silty grey-green clay.
dark green clay laminae
inclined

96-97cm dark grey ash patch.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 14
SECTION: 8
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

22-25cm green patch
inclined

35-41cm green patch

51, 53cm dark grey
ash patches

75-76cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 9
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: PH
SECTION: 9
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn graphic representation of sediment texture]				
50					
74				SS	
100					
150					

SECTION DESCRIPTION

Silty grey-green clay.

32-33cm Void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 1H
SECTION: CC
OBSERVER: J. GUO

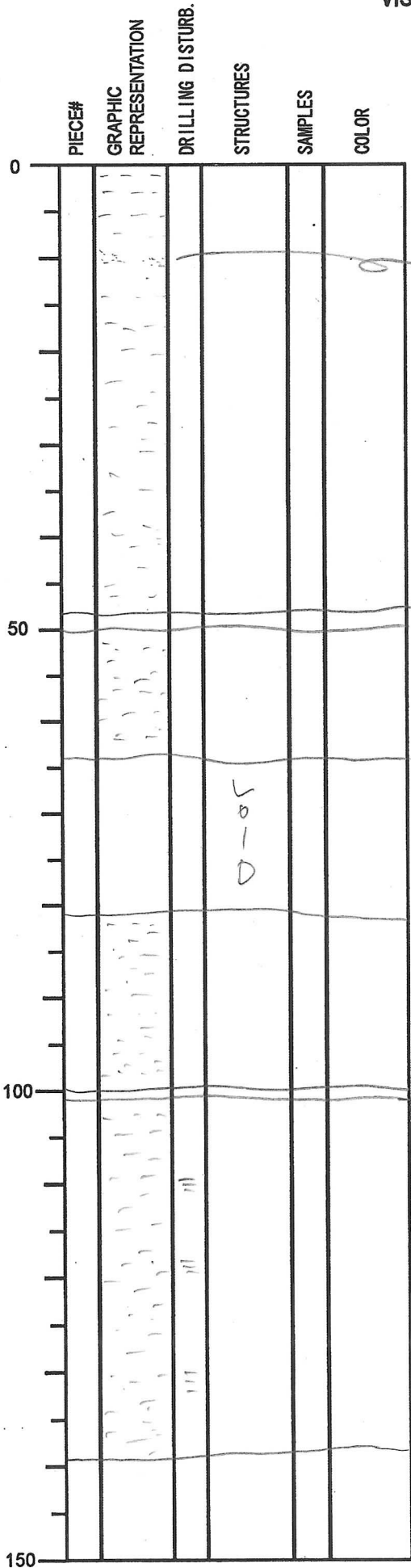
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
23					
28	PAL				
50					
100					
150					

SECTION DESCRIPTION

Silty grey-green clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 23/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 24
SECTION: 1
OBSERVER: HASHI



SECTION DESCRIPTION

silt spot

MAJOR Greenish Gray
Silty Clay

Graminetic
dark green. Alt layers
also observed.

48) void
50

64

D-05

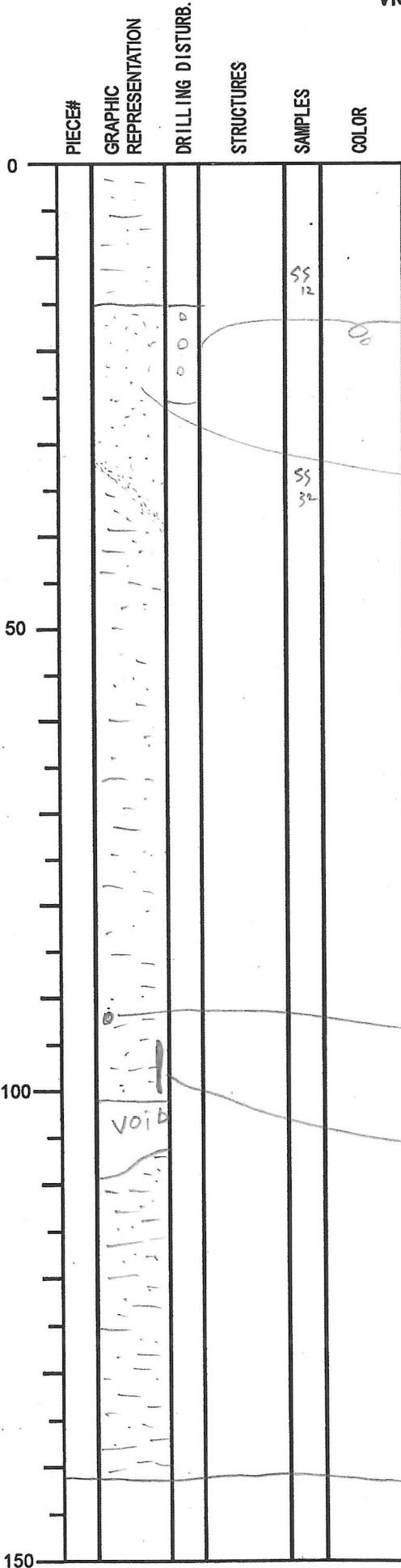
82

void 100-101

139

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 2311120 DR
EXP: 315
SITE/HOLE: C000/F
CORE: 2H
SECTION: 2
OBSERVER: HASHI



SECTION DESCRIPTION

MAJOR:
Greenish Gray
Silty clay

Soupy

ASH? Silty layer

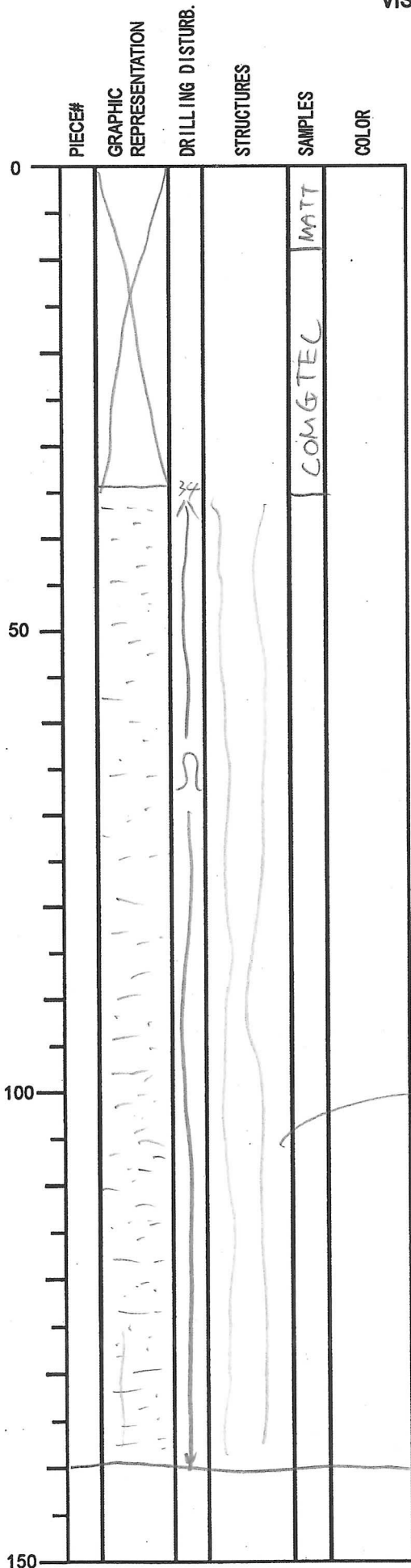
~~Concrete~~ Dark green patch

wood pieces

142

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 23/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 24
SECTION: 3
OBSERVER: HASHI



SECTION DESCRIPTION

MAJOR

Greenish Gray

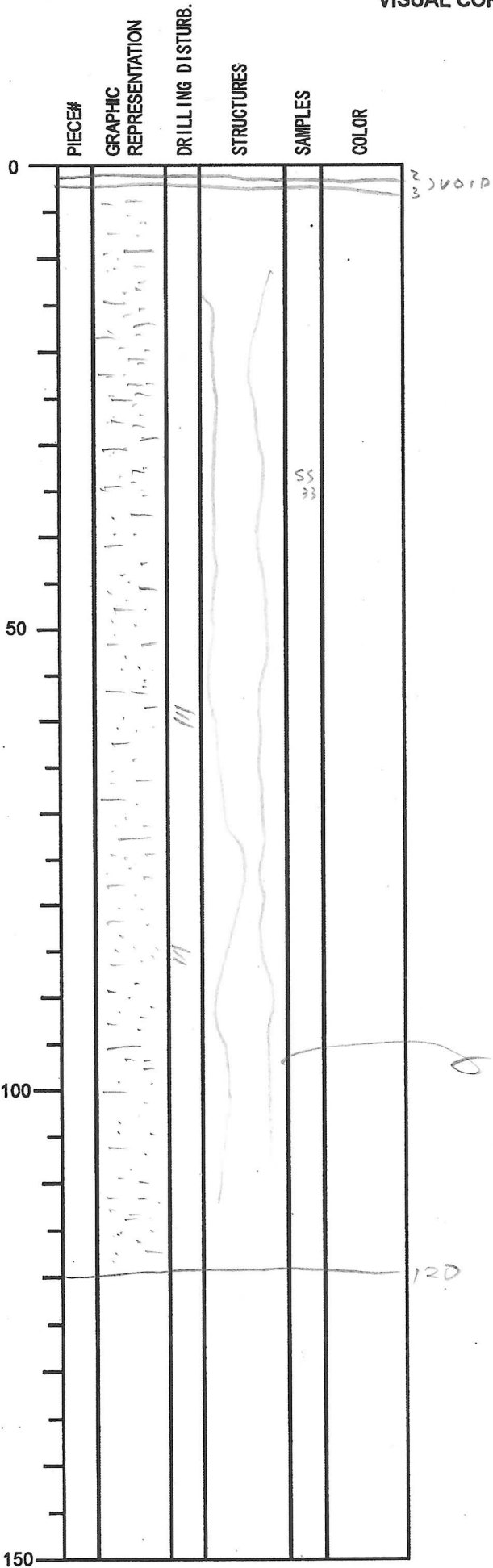
Silty Clay

Weak Granular Alteration

Flow in?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 23 11 2002
EXP: 315
SITE/HOLE: C0001A
CORE: 2H
SECTION: 4
OBSERVER: HASH1

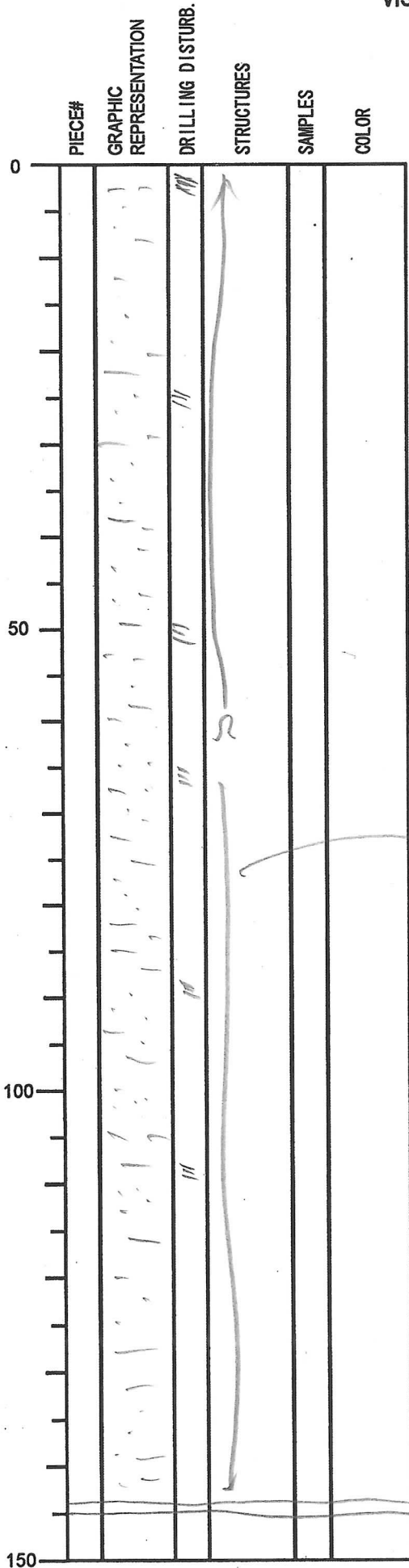


SECTION DESCRIPTION

MAJOR
Greenish Green Silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 23/11/2002
EXP: 315
SITE/HOLE: C0001R
CORE: 24
SECTION: 6
OBSERVER: HASHI



SECTION DESCRIPTION

MAJOR

Green to Gray

~~Clay Silt~~

Silty Clay

flow in

see void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 23/11/2002
EXP: 315
SITE/HOLE: L0001F
CORE: 24
SECTION: 8
OBSERVER: HASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn graphic representation of sediment layers]	[Hand-drawn drilling disturbance lines]	[Hand-drawn structure lines]	[Hand-drawn sample locations]	[Hand-drawn color indicators]
150					

SECTION DESCRIPTION

MAJOR: Greenish Gray
Silty Clay

flow on through out

Silt (no meaning?)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. *A*
DATE: *23/1/2002*
EXP: *315*
SITE/HOLE: *C000/F*
CORE: *24*
SECTION: *9*
OBSERVER: *HASHI*

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn vertical lines representing sediment texture]	[Hand-drawn vertical lines representing drilling disturbance]	[Hand-drawn vertical lines representing structures]	[Hand-drawn vertical lines representing samples]	[Hand-drawn vertical lines representing color]
50					
100					
150					

SECTION DESCRIPTION


MAJOR
Greenish Gray
Silty Clay

Flow in

21

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO. 9
 DATE: 23/11/2002
 EXP: 315
 SITE/HOLE: C0001
 CORE: 2H
 SECTION: CC
 OBSERVER: HASHI

0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
			///			
					PAL	22
50						
100						
150						

SECTION DESCRIPTION

MAJOR
 Greenish Gray
 Silty Clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 23/11/2002
EXP: 3/5
SITE/HOLE: C0001F
CORE: 3/4
SECTION: 1
OBSERVER: HASHI

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

SECTION DESCRIPTION

Major : Greenish Gray
Silty Clay

Ss 39 → Sandy patch

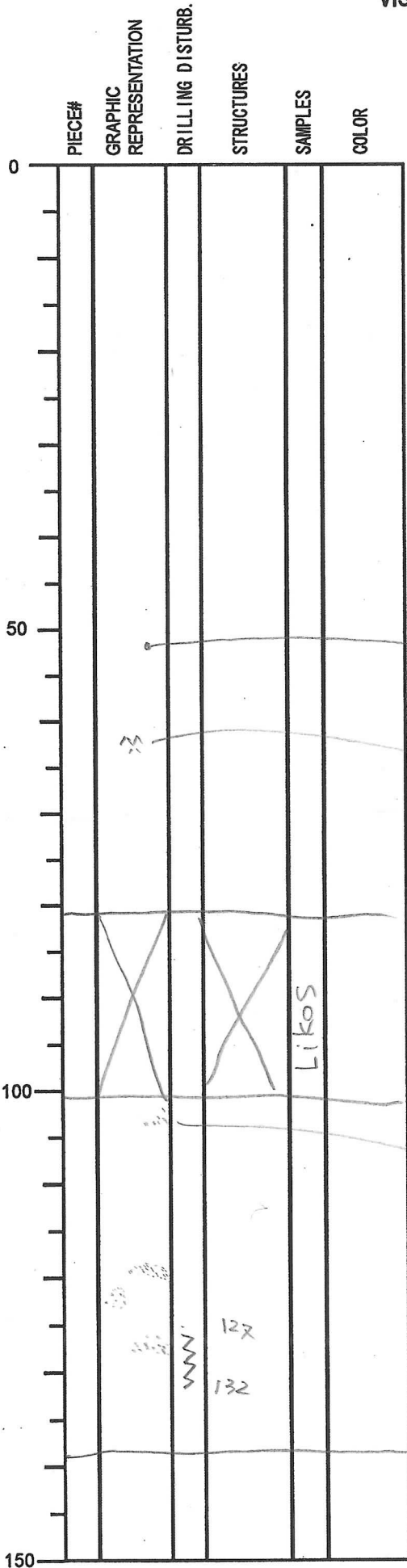
dark
Ss 75 → brownish silt. Patches

→ sandy or silty patch

130

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 23/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 34
SECTION: 2
OBSERVER: HASHI



SECTION DESCRIPTION

MAJOR
Greenish Gray
Silty Clay

51. dark sandy patch

61. Ash patch

81

101

103. Silty patch

Sandy or silty patches

122

132

139

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 23/11/2002
EXP: 315
SITE/HOLE: C0001R
CORE: 3H
SECTION: 3
OBSERVER: MASHI

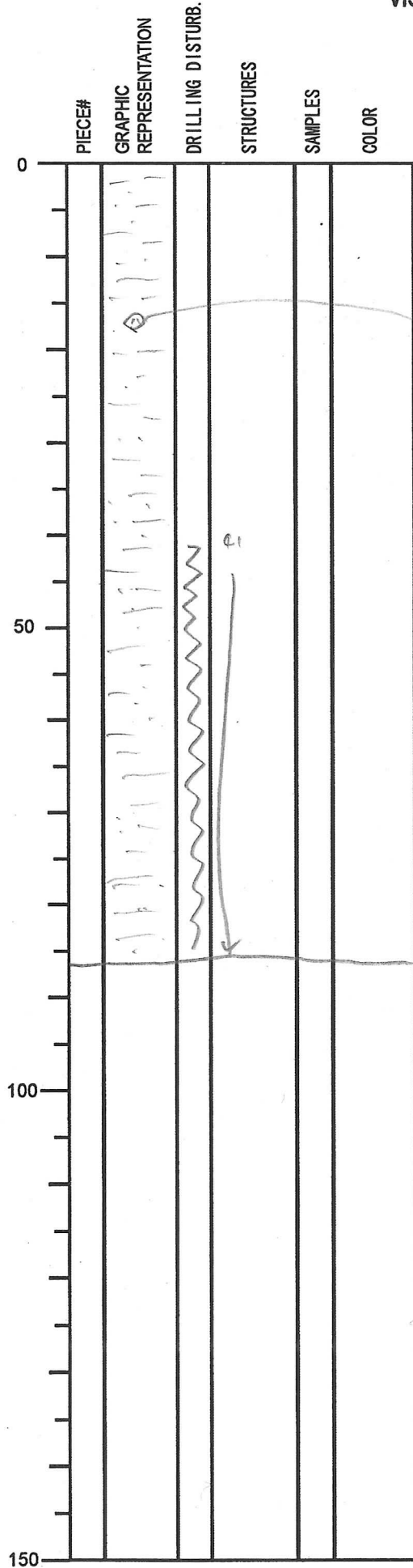
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				SS 30	

SECTION DESCRIPTION

Major
Greenish Gray
Silty Clay
Nothing special

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 23/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 34
SECTION: 4
OBSERVER: HASHI



SECTION DESCRIPTION

MAJOR
Greenish Gray
Silty Clay
ASH patch

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO. 5
 DATE: 23/11/2002
 EXP: 315
 SITE/HOLE: C0001A
 CORE: 34
 SECTION: CC
 OBSERVER: HASHI

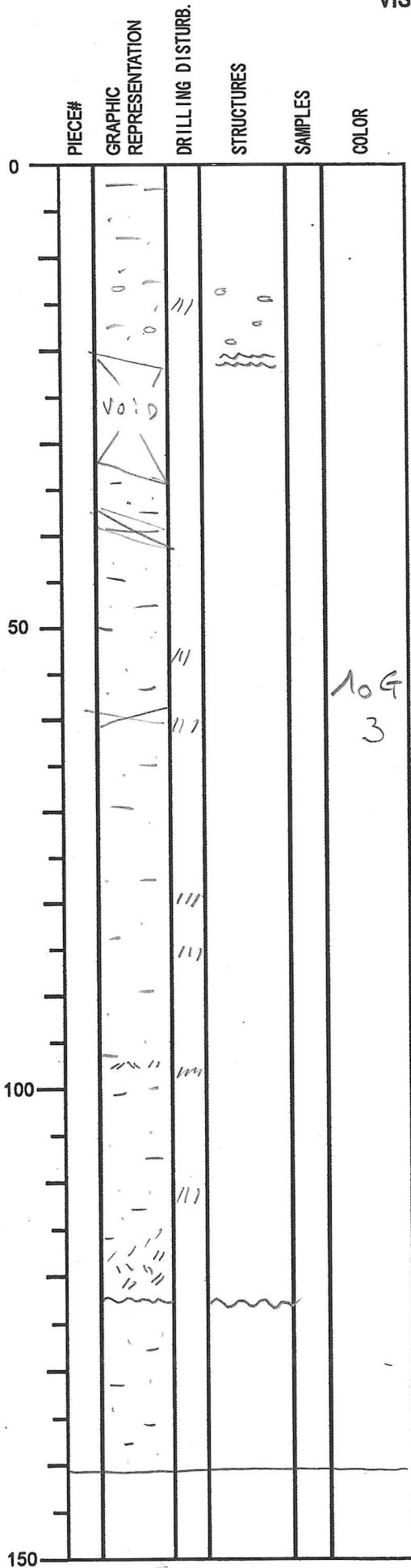
	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50				X	X	51
100					PAL	56
150						

SECTION DESCRIPTION

MAJOR:
 Greenish Gray
 silty Clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 23 Feb 2007
EXP: 315
SITE/HOLE: C0001F
CORE: 44
SECTION: 1
OBSERVER: CALVESC.



SECTION DESCRIPTION

Silty grey clay.

Secondary lithology: possible volcanic ash

VOID 24-32 cm

VOID 36-38 cm

10G
3

→ thin layer of black volcanic ash.

140 cm.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 23/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 44
SECTION: 2
OBSERVER: CALVESC.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
35					
	315 INAG 20				
50					
55					
100	10-05				
150					

SECTION DESCRIPTION

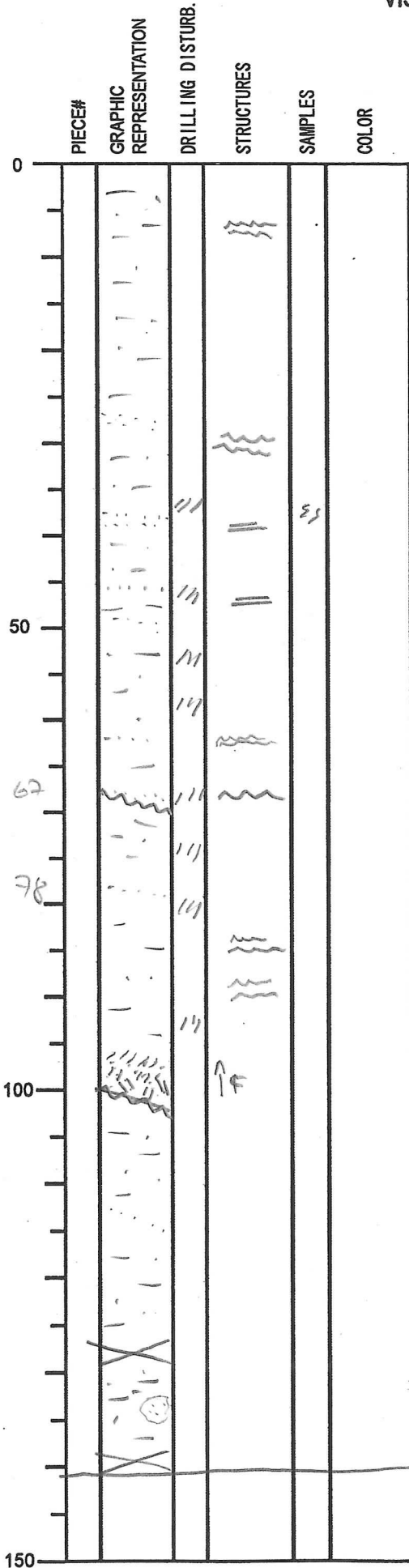
Silty grey clay.
Patch of volcanic ash

→ Silty siltstone layer.

Void on half archive.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 93/11/20 07
EXP: 315
SITE/HOLE: C0001 F
CORE: 44
SECTION: 4
OBSERVER: CAWESG.



SECTION DESCRIPTION

Silty clayey grey mud with thin layers of sandy drapes or volcanic ash.

From 20 cm no planar bedding. After angular beds.

SS: 38 um (V. faint - silticlastic?)

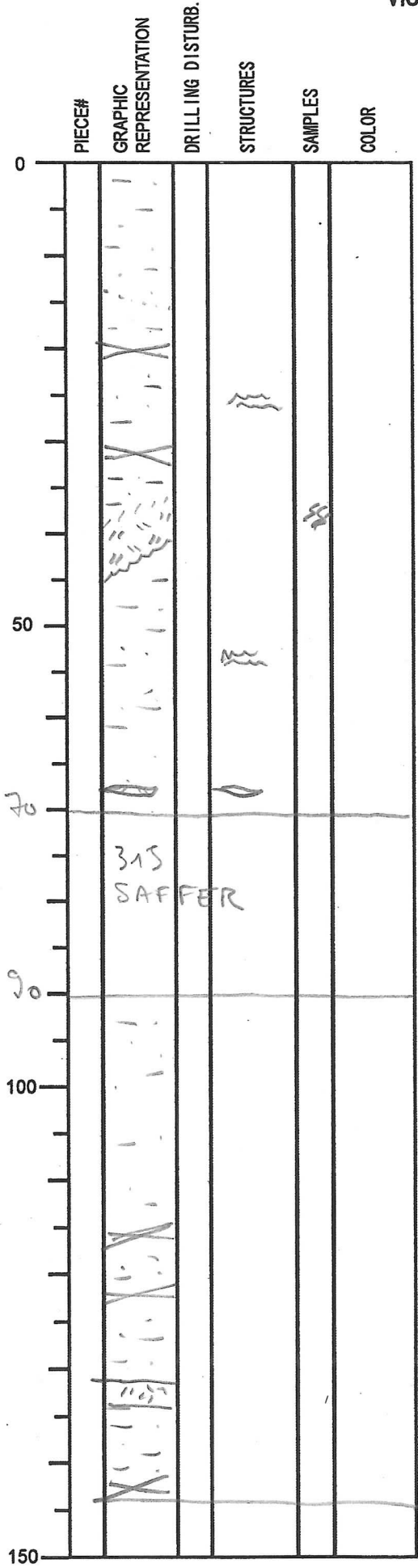
Potential slumped sequence?

Void

Patch of volcanic black ash

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 23/11/2007
EXP: 315
SITE/HOLE: C0001 F
CORE: 44
SECTION: 5
OBSERVER: CAWESG.



SECTION DESCRIPTION

Silty clay gray mud.

SS: 39 cm. Volcanic ash layer

Secondary lithology: lens of volcanic ash

VOID 115-116 cm

VOID 121-122 cm

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 03/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 4H
SECTION: 6
OBSERVER: CALVESO

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

SECTION DESCRIPTION

Soft grey-green mud

32 cm

147
150

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 13 Jul 120 07
EXP: 315
SITE/HOLE: C0001 F
CORE: 44
SECTION: 7
OBSERVER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
67					
83.5					
100					
150					

SECTION DESCRIPTION

Soft grey-green clay.

VOID: 51-53 cm

315
HASH i

lens of dark volcanic ash.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 23/11/2007
EXP: 315
SITE/HOLE: C0001 F
CORE: 4H
SECTION: 8
OBSERVER: CAWEL G.

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

SECTION DESCRIPTION

lens of volcanic ash

Salty grey-green mud.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 23/11/2007
EXP: 315
SITE/HOLE: C0001A
CORE: 4 ft
SECTION: CC
OBSERVER: CALWESG.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

Silty grey-green mud

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 23/11/2007
EXP: 3-15
SITE/HOLE: C0001F
CORE: SH
SECTION: 1
OBSERVER: CALWES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		X			
45		///			
50	315 MASA				
60					
100		///			
135		///			
150					

SECTION DESCRIPTION

Silty clay grey-green

void

void

void

SS: 87 cm

Sandy silt with forams

void

void

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 3
 DATE: 2/3/4/20 0.7
 EXP: 315
 SITE/HOLE: C0001F
 CORE: 54
 SECTION: 3
 OBSERVER: CALJESG

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

SECTION DESCRIPTION

Silty clayey grey-green mud.

lens of volcanic ash

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 23 / 11 / 20 07
EXP: 315
SITE/HOLE: C0001 F
CORE: 54
SECTION: 5
OBSERVER: CAWES G

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

SECTION DESCRIPTION

Silty clay grey-green

ss: 40 cm - Silty clay

Trace volcanic ash in silty clay

315 KANAG 93-99 cm SAMPLE

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 23/4/20 07
EXP: 315
SITE/HOLE: C0001F
CORE: 5H
SECTION: 6
OBSERVER: CALVES G.

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

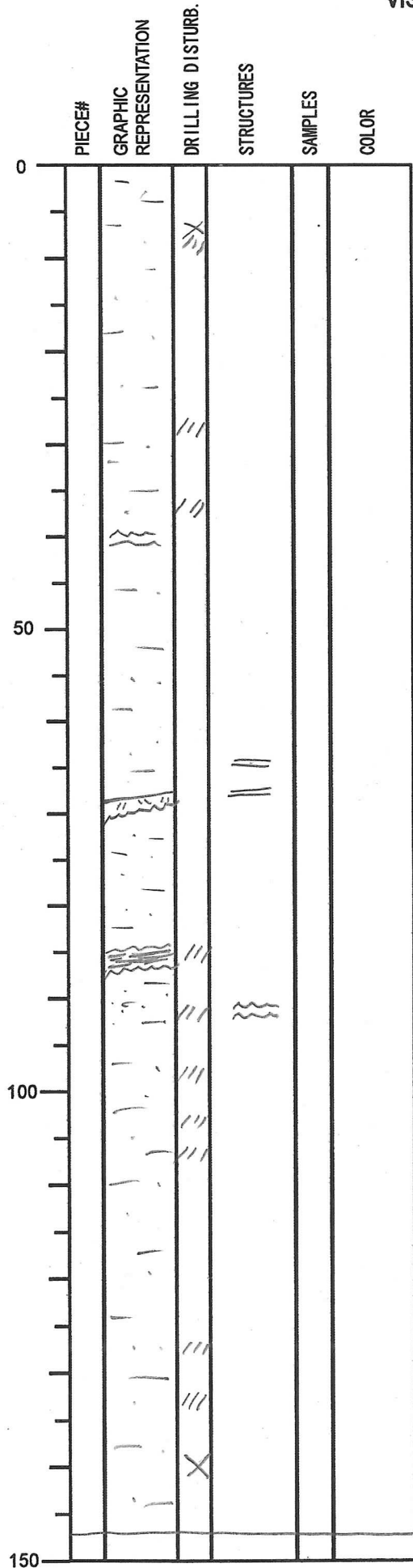
SECTION DESCRIPTION

Salty grey-green mud.

62

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 25/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 54
SECTION: 7
OBSERVER: CAWSPG.



SECTION DESCRIPTION

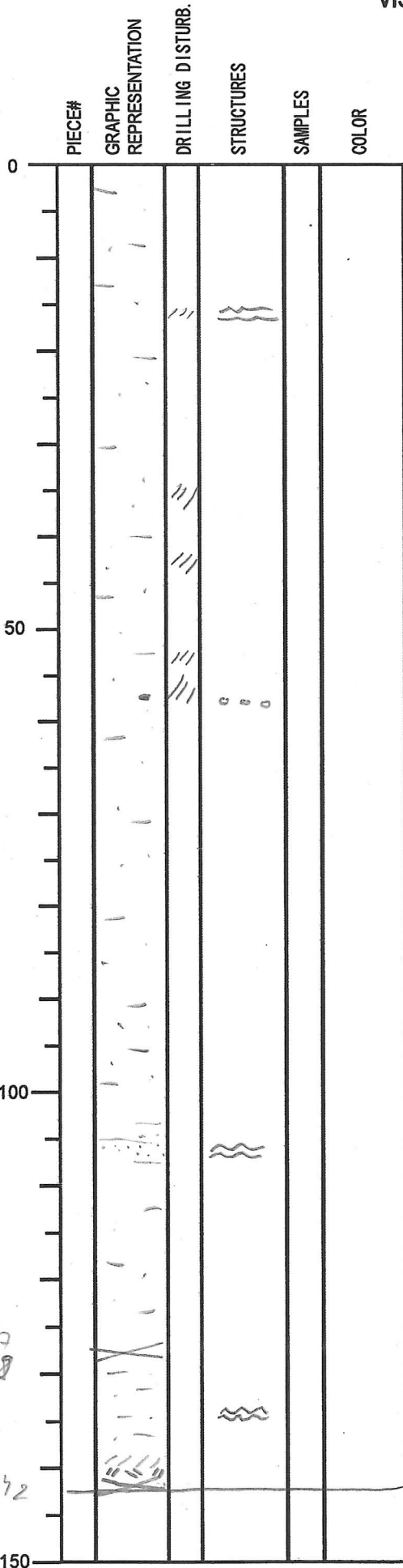
Silty grey-green clayey mud.

Volcanic dark black ash layer with "parallel" lamination.

→ Wood chips ~ 1 cm thick.
→ Silty to fine sand secondary lithology

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 23/11/20 07
EXP: 315
SITE/HOLE: C0001F
CORE: 54
SECTION:
OBSERVER:



SECTION DESCRIPTION

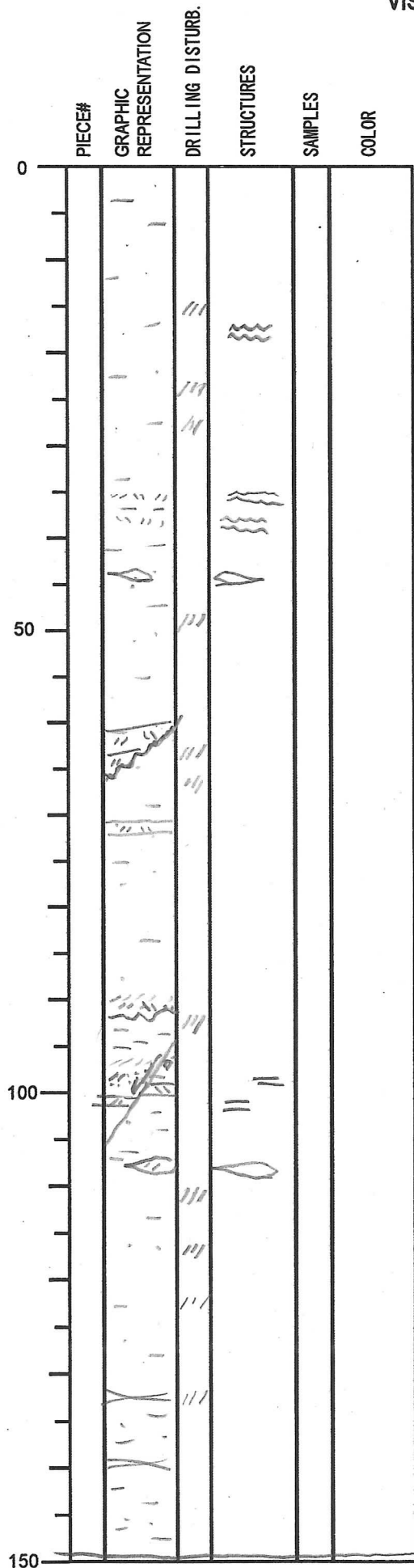
Salty clayey grey-green mud

→ wavy laminated ash layer and pitting clay

Thin volcanic ash layer (white-grey)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 23/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 54
SECTION: 9
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty clayey green-grey mud

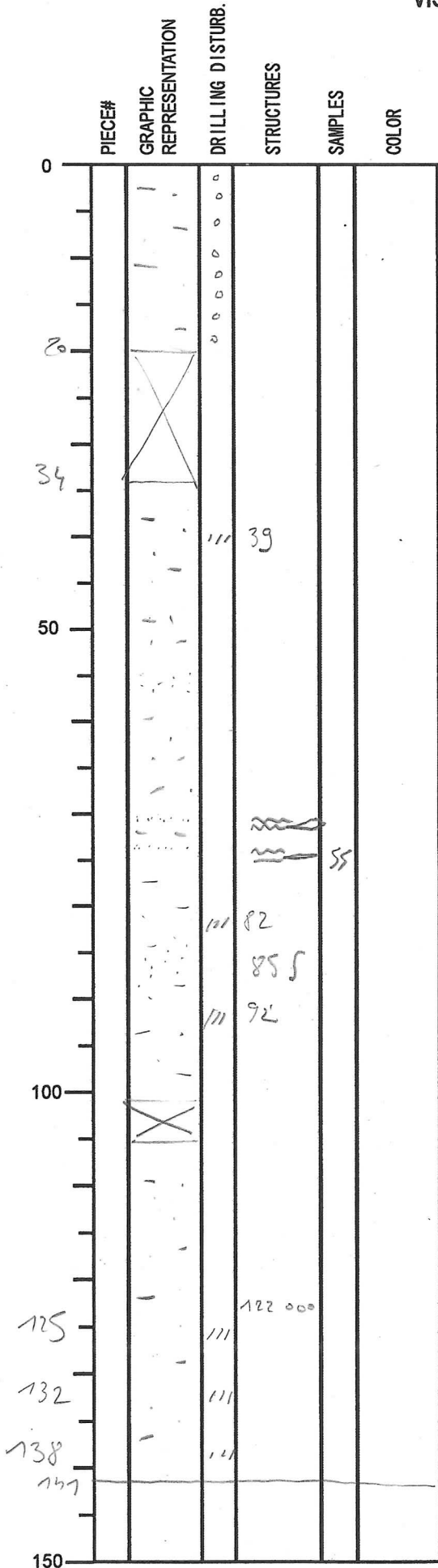
F / Fault or or Erosional surface?

offsetted layer of volcanic ash and silty clayey.

1/2 ~ 107 cm
112

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 23/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 64
SECTION: 1
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty grey-green clayey mud.

VOID

55: silty layer (Secondary litho)

70-72 silty thin diappe (lenses)
55: 72 cm (50%)

85 silty layer + Disturbance?

101
VOID

"pebble"

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 23/11/2007
EXP: 3-15
SITE/HOLE: C0001F
CORE: 6H
SECTION: 2
OBSERVER: CALVES G

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		X			
2			↑		
19		///	↓		
26			↑		
38		///	↓		
50			↑		
76			↑	SS 76cm	
82		///	↓		
97			↑		
100					
150					

SECTION DESCRIPTION

Silty clayey grey-green mud
wavy lamination on whole section

↓ bioturbation Chondrites type

37 cm : ↓ bioturbation zoophytes type

35 to 70 cm → Silty "sandy" clay
(secondary lithology)

↓ Chondrites + vertical burrows
70-80 cm (Sandy silt)
SS: 76 cm

↓ Chondrites

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 3
 DATE: 23/11/2007
 EXP: 315
 SITE/HOLE: C0001F
 CORE: 64
 SECTION: 3
 OBSERVER: CALVIN C.


PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			S: S		
50			4A		
53			50		
100					
150					

SECTION DESCRIPTION

S: S → Silt clay
 S-10: void
 16-23 → J: bioturbation → channels
 void 24-27 cm
 ↓ 35-38 green pebble (secondary litho)
 48: UJ sand layer (ash bed?) secondary lithology

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 6H
SECTION: 5
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	315 Guo				
50					
100	315 ANNA				
150	315 SANNY				

SECTION DESCRIPTION

Silty grey-green clay

66 cm dark grey ash patch

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 23/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 64
SECTION: 6
OBSERVER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
			20		
			36		
			44		grey
50			44		green
			62		
			67	58	
			75-76		
			95-96		
			80		
			no-m		
no					
	315		Midi		
141					
150					

SECTION DESCRIPTION

Silty clayey grey-green

Potential disturbance or fluid in drilling disturbance.

SS: 70 cm (Silty clay)

**INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION**

NO. 6
 DATE: 23/11/2002
 EXP: 315
 SITE/HOLE: C0001F
 CORE: 64
 SECTION: 7
 OBSERVER: CALVEY C.

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

SECTION DESCRIPTION

Silty grey-green mud

fluid in drilling disturb.

VOID 43-44 cm

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 03/14/2007
EXP: 315
SITE/HOLE: 00001F
CORE: 64
SECTION: CC
OBSERBER: CALVES G.

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

SECTION DESCRIPTION

Silty clay grey-green.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 1/12/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 7H
SECTION: 1
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
		90°	Λ		
50				SS	
		///			
		///			
100		xxx			
		x			
		///			
		///			
150					

SECTION DESCRIPTION

6cm dark grey ash patch.

Silty grey-green clay

100-107cm void

Contorted green layer
125-126cm

132-133 Contorted green
layer.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 1/12/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 7H
SECTION: 2
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

Silty gray-green clay.
20-24cm green patch.
26-41cm void

150

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 74
SECTION: 3
OBSERVER: J. Guo

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

SECTION DESCRIPTION

Silty grey-green clay

70cm green layer

107-108cm green layer

144-145cm light grey ash patch

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 7H
SECTION: 4
OBSERVER: J. GUO

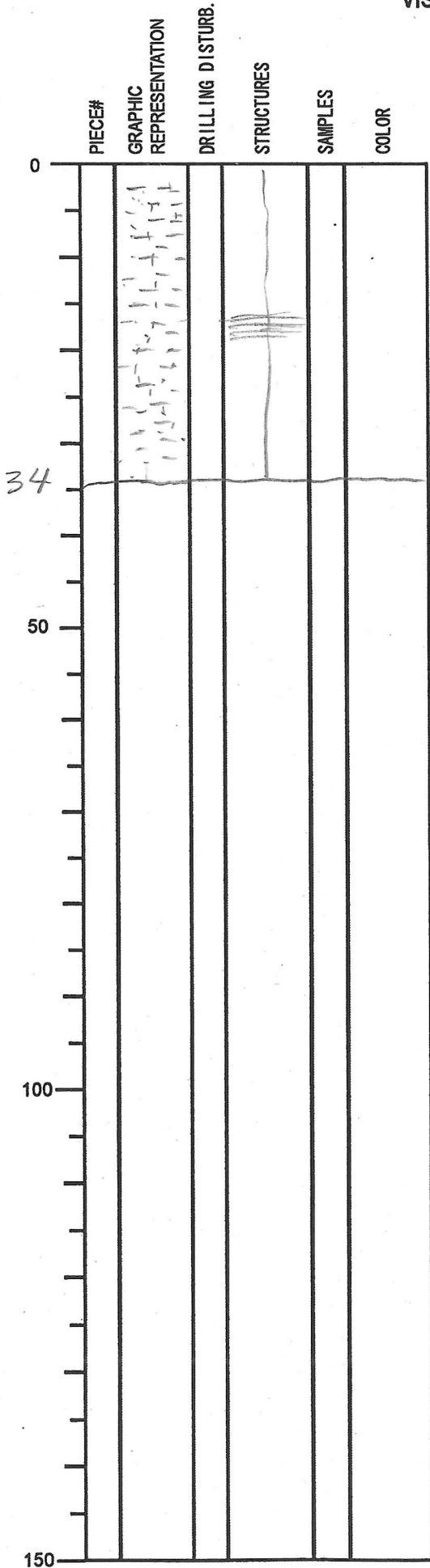
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
112					
150					

SECTION DESCRIPTION

Silty grey-green clay
w/ many wavy
laminations caused
by splitting-cut.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 7H
SECTION: 10
OBSERBER: J. Guo

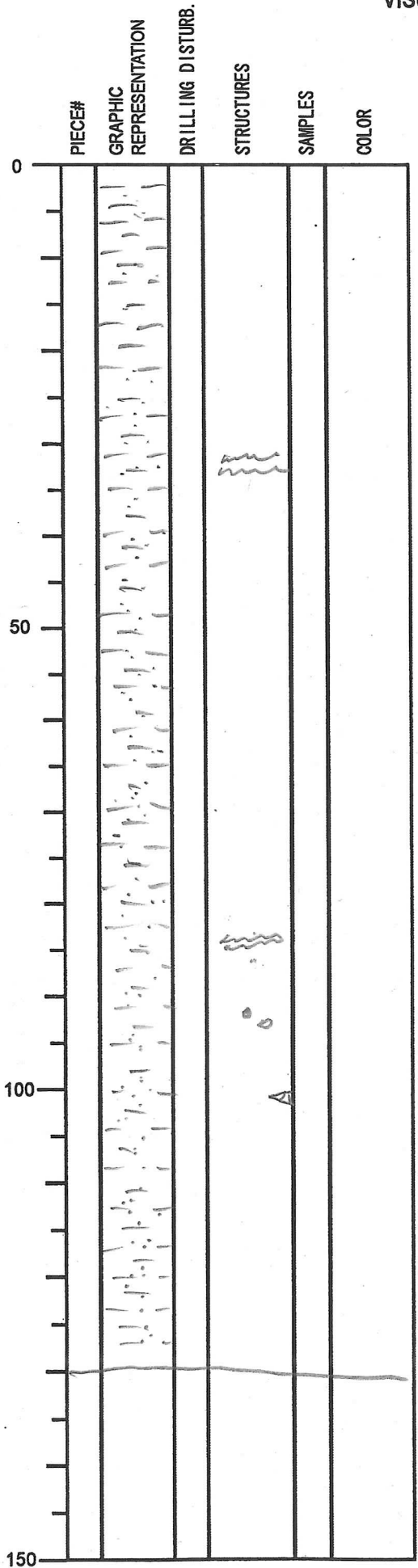


SECTION DESCRIPTION

Silty grey-green clay
13-15cm fracture zone
one fracture line along
the center from top
to bottom.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 7H
SECTION: 11
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

32-33cm green layer

85-86 green layer

94-95 dark grey ash patch

102-103 dark grey ash patch.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

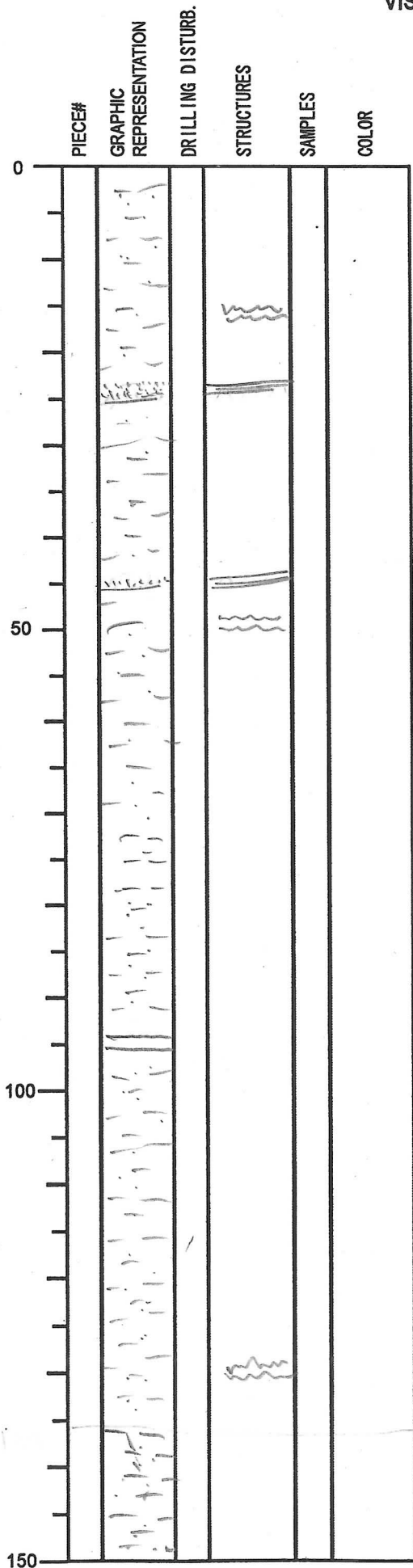
NO. 7
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 7H
SECTION: 12
OBSERBER: J. Guo

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 7H
SECTION: 13
OBSERBER: J. Guo

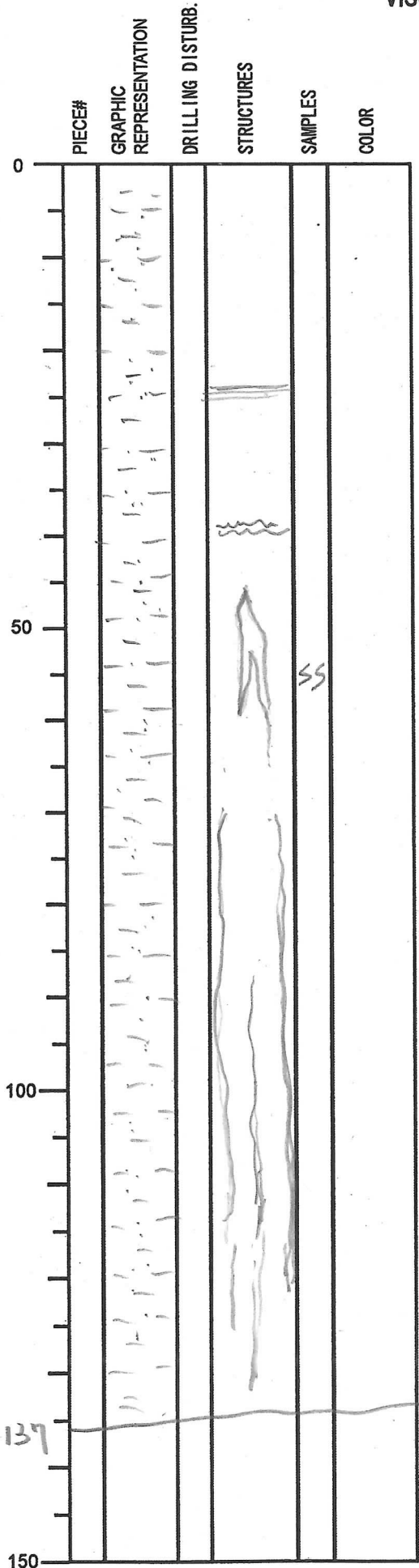


SECTION DESCRIPTION

Silty grey-green clay
15-16cm green layer
25cm dark grey silt layer
46cm dark grey silt layer
50cm green layer
94-95cm void
130cm green layer

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 9
DATE: 11 124 20 07
EXP: 315
SITE/HOLE: Cood F
CORE: 7H
SECTION: 14
OBSERBER: J. GUD



SECTION DESCRIPTION

Silty grey-green clay

25-26cm fracture zone

39cm green layer

46-60cm green patch

70cm down, linear green patch.
likely caused by
core suction

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 10
DATE: 1/12/2007
EXP: 315
SITE/HOLE: Cassif
CORE: 7H
SECTION: CC
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn vertical lines representing sediment texture]	[Hand-drawn vertical lines representing drilling disturbance]	[Hand-drawn vertical lines representing structures]	[Hand-drawn vertical lines representing samples]	[Hand-drawn vertical lines representing color]
76					
100					
150					

SECTION DESCRIPTION

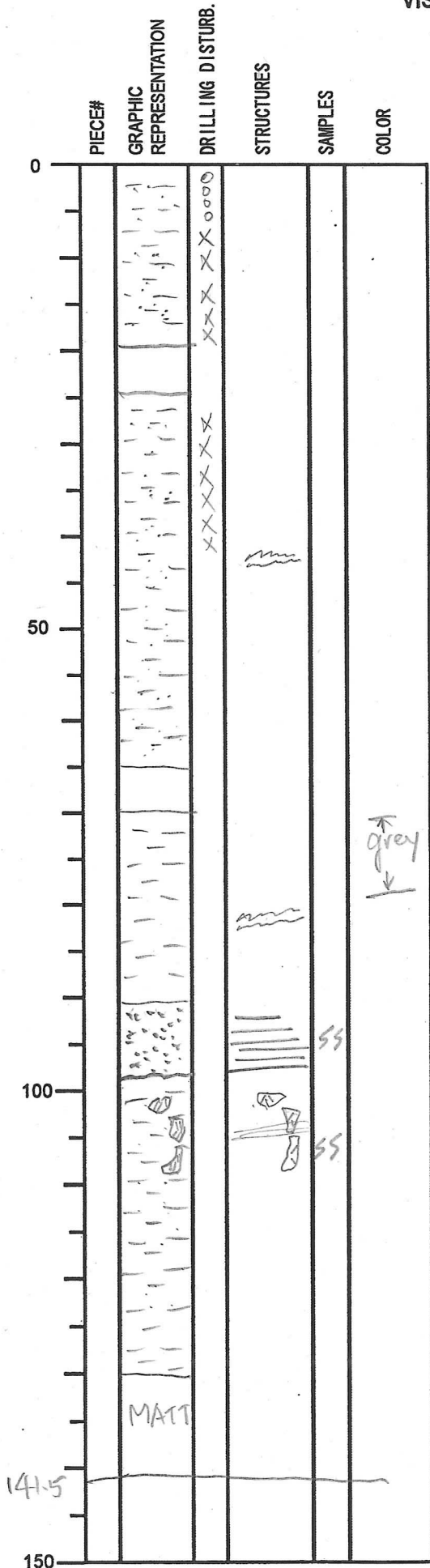
Silty clay gray-green.
w/ some green stripes.
likely caused by core
suction

76
X

PAL

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11 12 20 07
EXP: 315
SITE/HOLE: C0001F
CORE: 8H
SECTION:
OBSERBER: J. Guo



SECTION DESCRIPTION

0-38cm The pipe is linearly squeezed inward along the center - sediment silty grey-green clay highly deformed

19-24cm Void

green layer - 43cm

65-70cm Void

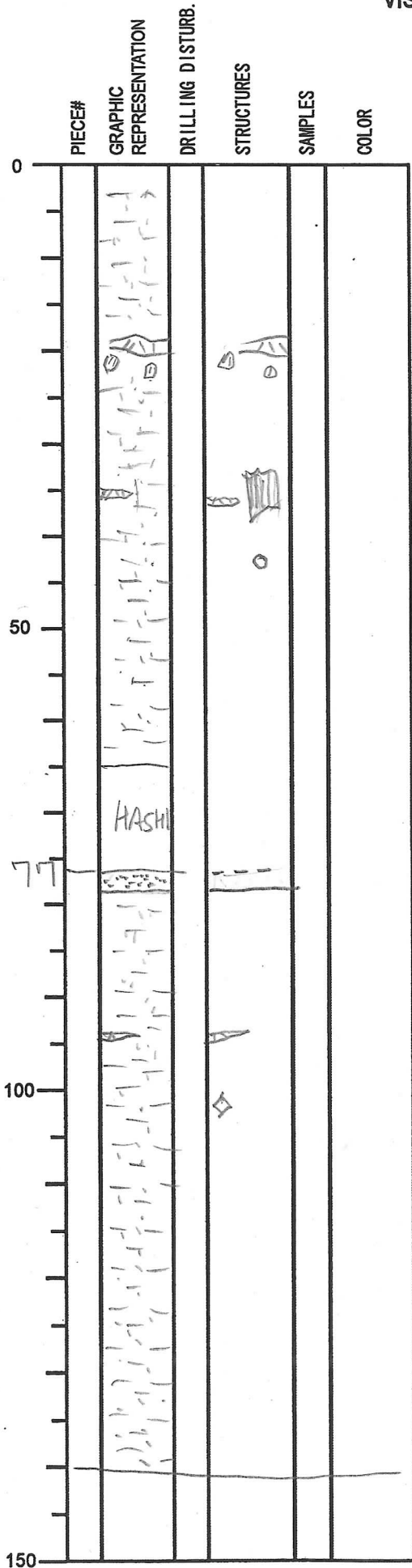
80cm green layer

91-99cm dark grey silt layer
faint plane-parallel laminae
sharp base, graded

103-108cm light grey sandy
ash layer w/ fractures

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 8H
SECTION: 2
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay.
17-18, 20 cm light grey ash patches
35 cm, light grey ash patch
33-37 cm, green wide stripe
44 cm dark grey cylindrical volcanic pebble
77-78 cm dark grey silt layer without sharp ^{upper} boundary probably extends into WR sample
94 cm dark grey ash layer
102 cm lithoclast

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 84
SECTION: 3
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
71-73			◊		
74-87			◊		grey
88-90					
95					
100					
105					
110					
115					
120					
125					
130					
135					
140					
145					
150					

SECTION DESCRIPTION

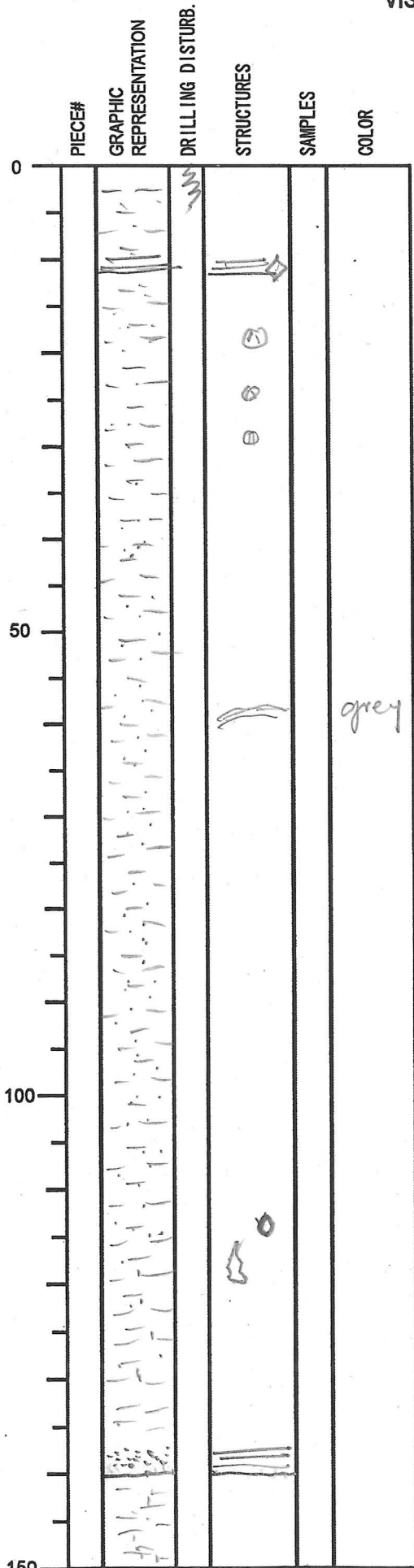
Silty gray-green clay.

71-73cm green patch.

87cm lithoclast/concretion?

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 8H
SECTION: 5
OBSERVER: J. Guo



SECTION DESCRIPTION

21cm lithoclast
Silty grey-green clay
28cm,
35cm,
40cm, dark grey ash patches.

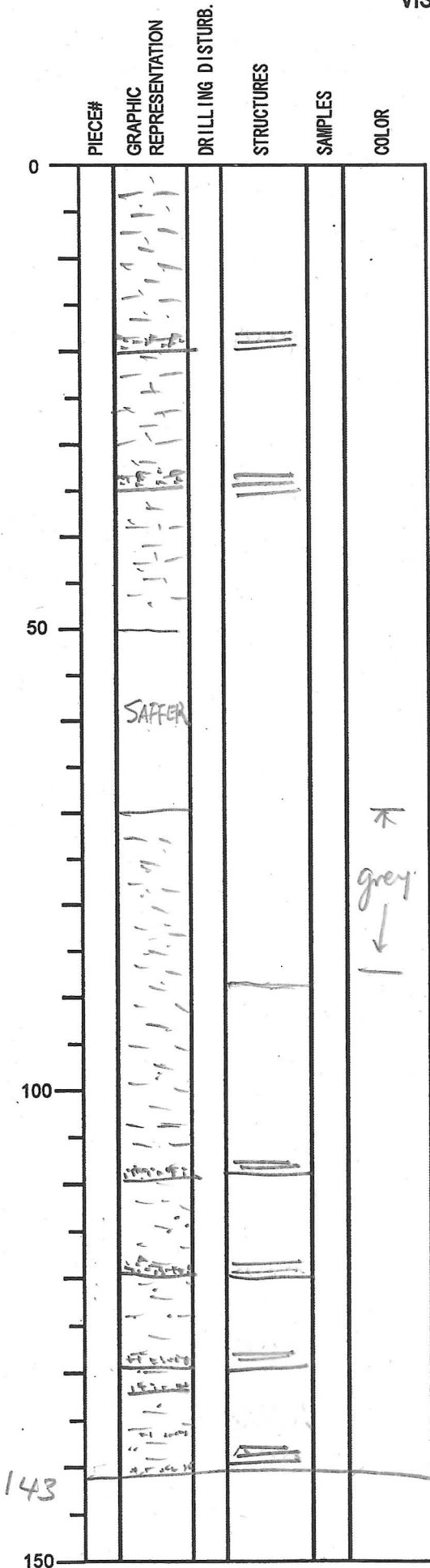
59-60 grey contorted layer

125cm dark grey long
cylindrical pebble.
128-130cm green patches.

139-140cm dark grey silt layer
sharp base, graded
faint laminae

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 8H
SECTION: 6
OBSERBER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay
W/ some dark-grey silt layers
18-20 dark grey silt layer
without sharp boundary
33-34 dark grey silt layer
without sharp boundary

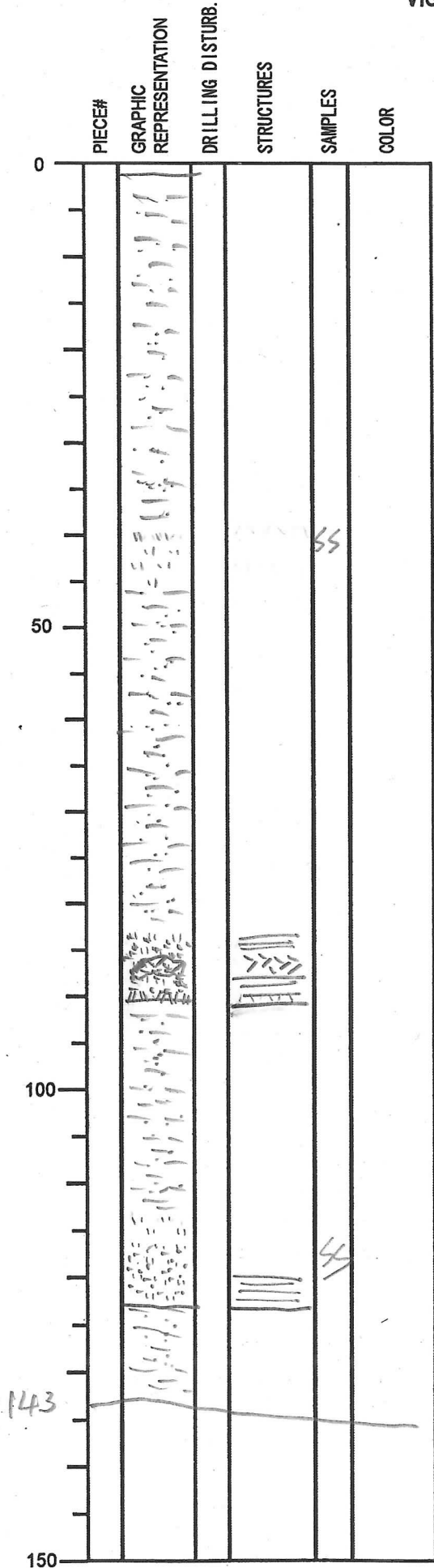
88cm sharp boundary between
grey and grey-green

108-109cm thin dark grey
silt layer without
sharp boundary

117-118cm: thin dark grey
129: → silt layer without
133: ↗ sharp boundary.
136: ↗
140: ↗

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 84
SECTION: 7
OBSERVER: J. Guo



SECTION DESCRIPTION

0-1 cm void

silty grey-green clay

39, 44cm dark grey silt layer

84-86cm dark grey silt layer


89-90cm light grey ash patches

92cm green layer

114-118cm dark grey silt layer

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 8H
SECTION: 8
OBSERBER: J. Guo

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

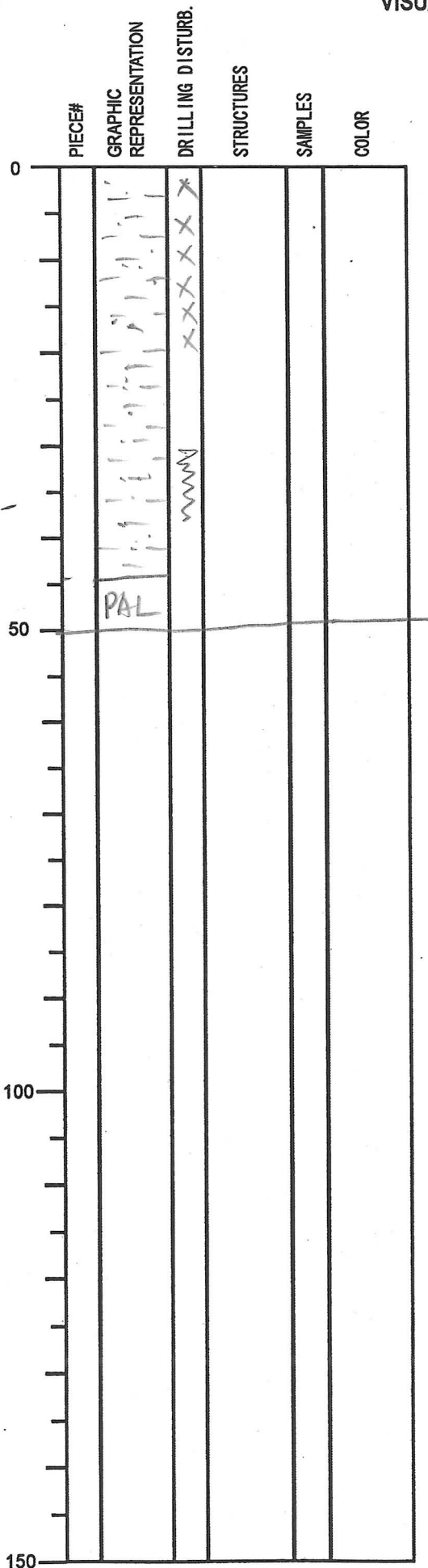
SECTION DESCRIPTION

16-17 cm void

Silty gray-green clay
with very thin silt beds.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 8H
SECTION: CL
OBSERBER: J. Grew

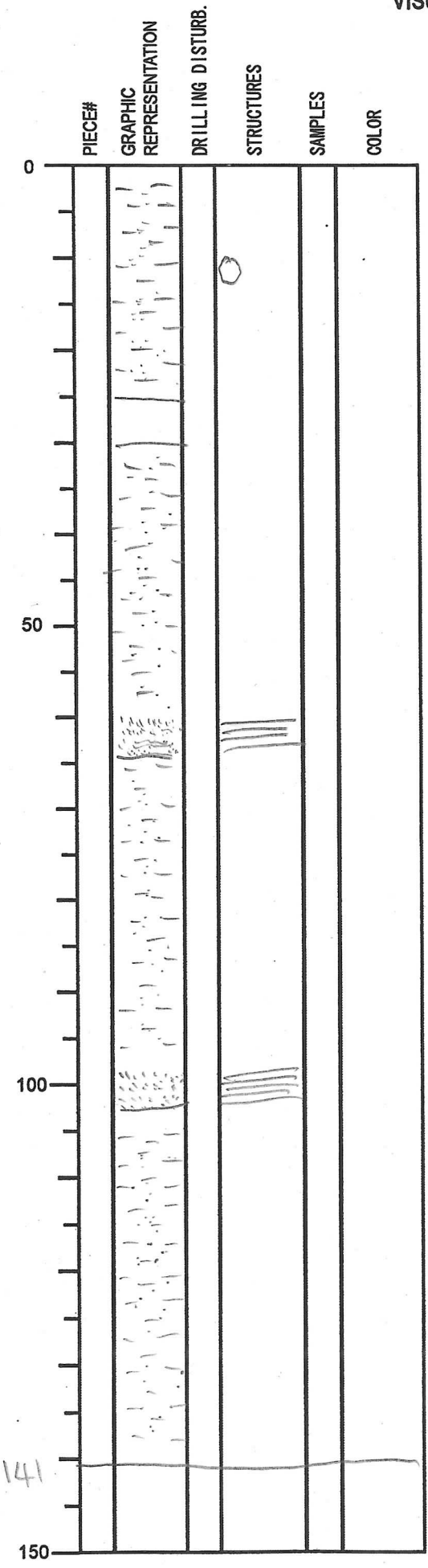


SECTION DESCRIPTION

0-20 severe coring
disturbance
30-35 same

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 911
SECTION: 1
OBSERBER: J. Guo.



SECTION DESCRIPTION

10cm Concretion

25-30cm Void

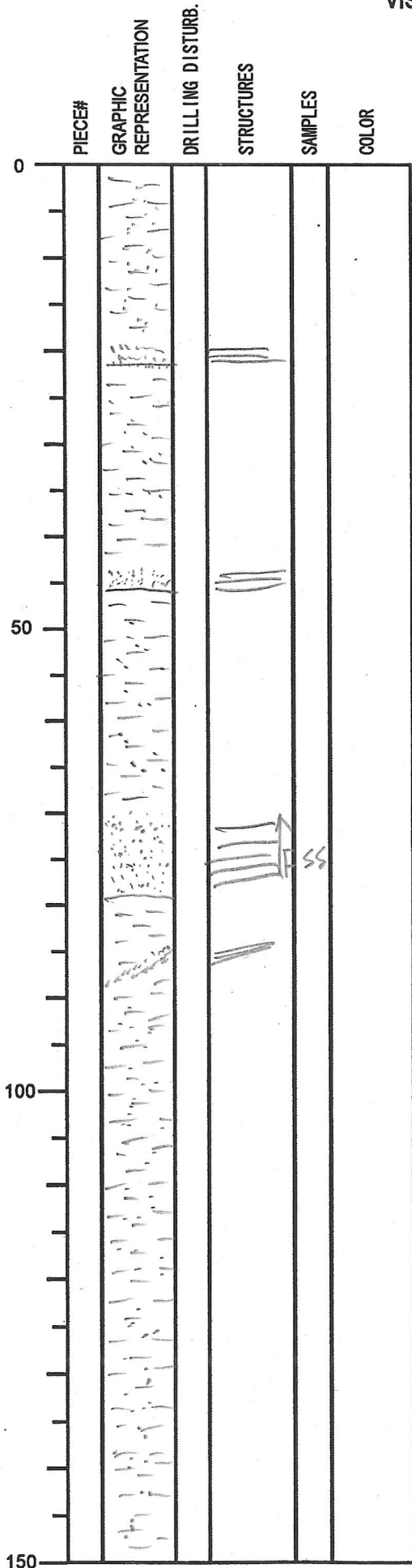
Silty grey-green clay

61-65cm silt layer without sharp boundary / dark grey

99-106 silt layer. without sharp boundary / dark grey

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 9H
SECTION: 2
OBSERBER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay.

21-23cm Silt layer / dark grey
without sharp boundary.

44-46cm silt layer / dark grey.
w/ sharp base.

70-79cm dark grey silt layer
without sharp base,
graded.

85-89cm dark grey silt patches.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 9H
SECTION: 3
OBSERVER: J. Guo

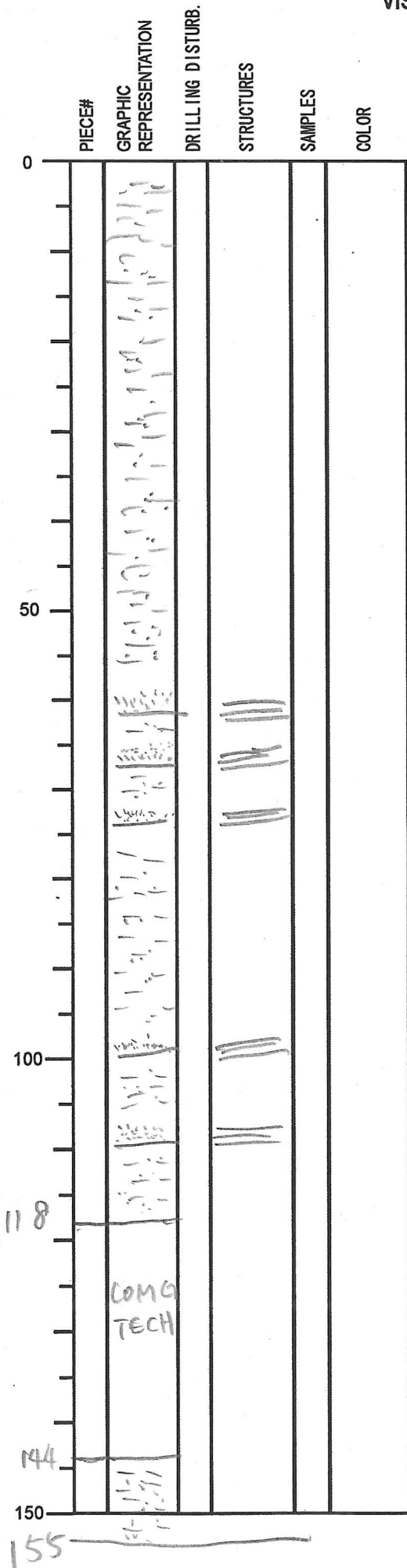
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
75					
80					
85					
90					
95					
100					
105					
110					
115					
120					
125					
130					
135			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

SECTION DESCRIPTION

Silty grey-green layer.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 9H
SECTION: 5
OBSERVER: J. Guo



SECTION DESCRIPTION

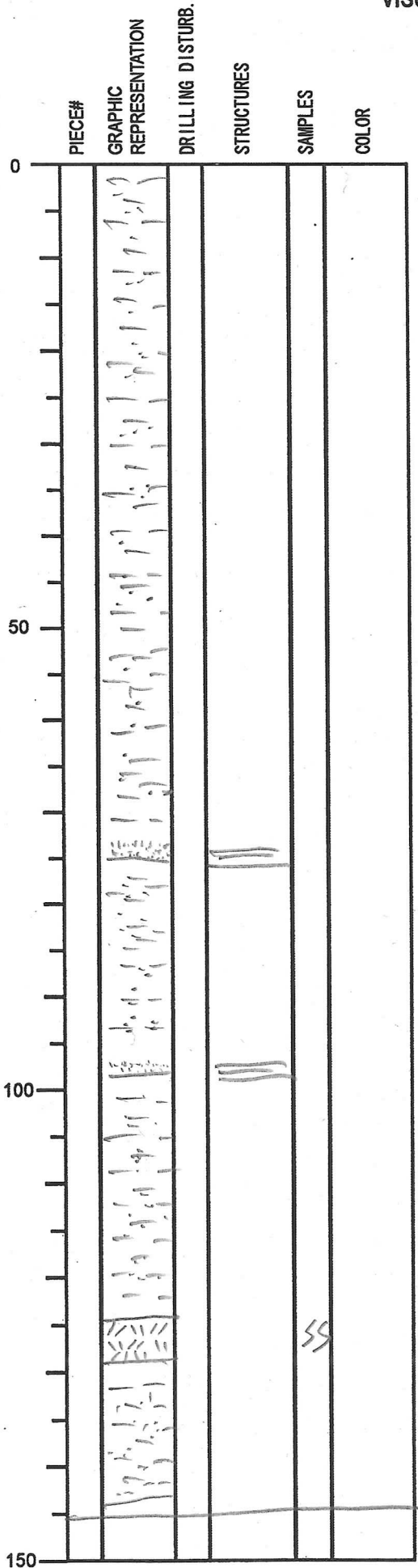
Silty grey-green clay.

61-62cm: dark grey silt layer
67-68cm: dark grey silt layer
73-75cm: ↑ without sharp boundary.

98-99cm: dark grey silt layer
103-105cm: ↑ without sharp boundary.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 9H
SECTION: 6
OBSERVER: J. Guo



SECTION DESCRIPTION

silty grey-green clay

74-75cm dark grey silt layer
without sharp boundary

98-99cm dark grey silt layer
without sharp boundary

124-128cm light grey ash layer

144-145cm Void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11 12 41 20 07
EXP: 315
SITE/HOLE: C0001F
CORE: 94
SECTION: 7
OBSERVER: J. Guo

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

Silty grey-green clay

Severe coring
disturbed by flow in

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/24/07
EXP: 315
SITE/HOLE: Coo01F
CORE: 9H
SECTION: 8
OBSERVER: J. Cmo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn graphic representation of sediment layers]		↑ ↓		
50					
100					
150					

SECTION DESCRIPTION

Silty grey-green clay
Severe coning disturbed
by flow-ins

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 11/21/07
EXP: 315
SITE/HOLE: Core 1F
CORE: 9H
SECTION: 9
OBSERBER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
73					
100					
150					

SECTION DESCRIPTION

Silty grey-green clay
Severe disturbed
by flood-in

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 9
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 9H
SECTION: CC
OBSERVER: J. Guo

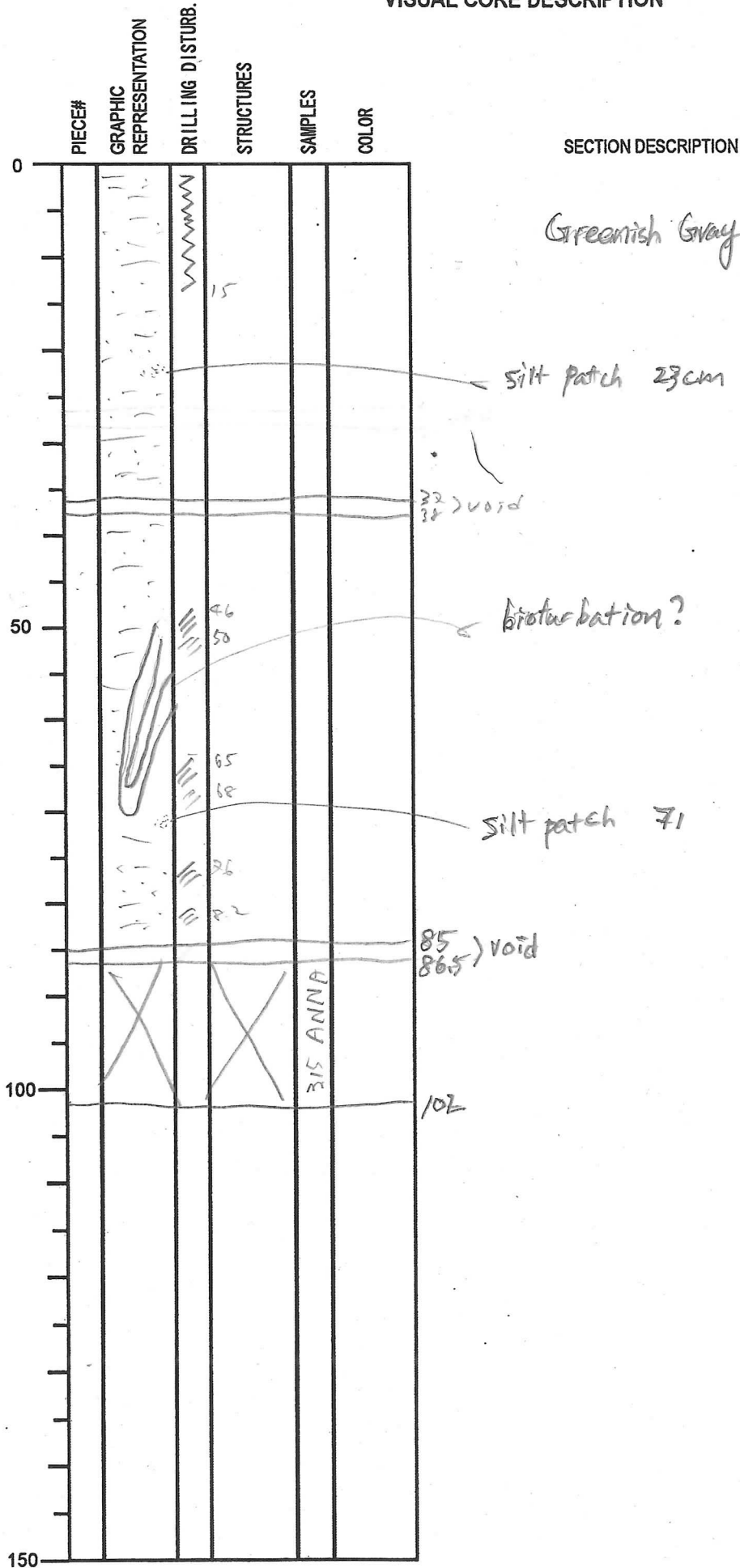
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
28					
32					
50					
100					
150					

SECTION DESCRIPTION

Silty grey-green clay
Severe coning disturbed

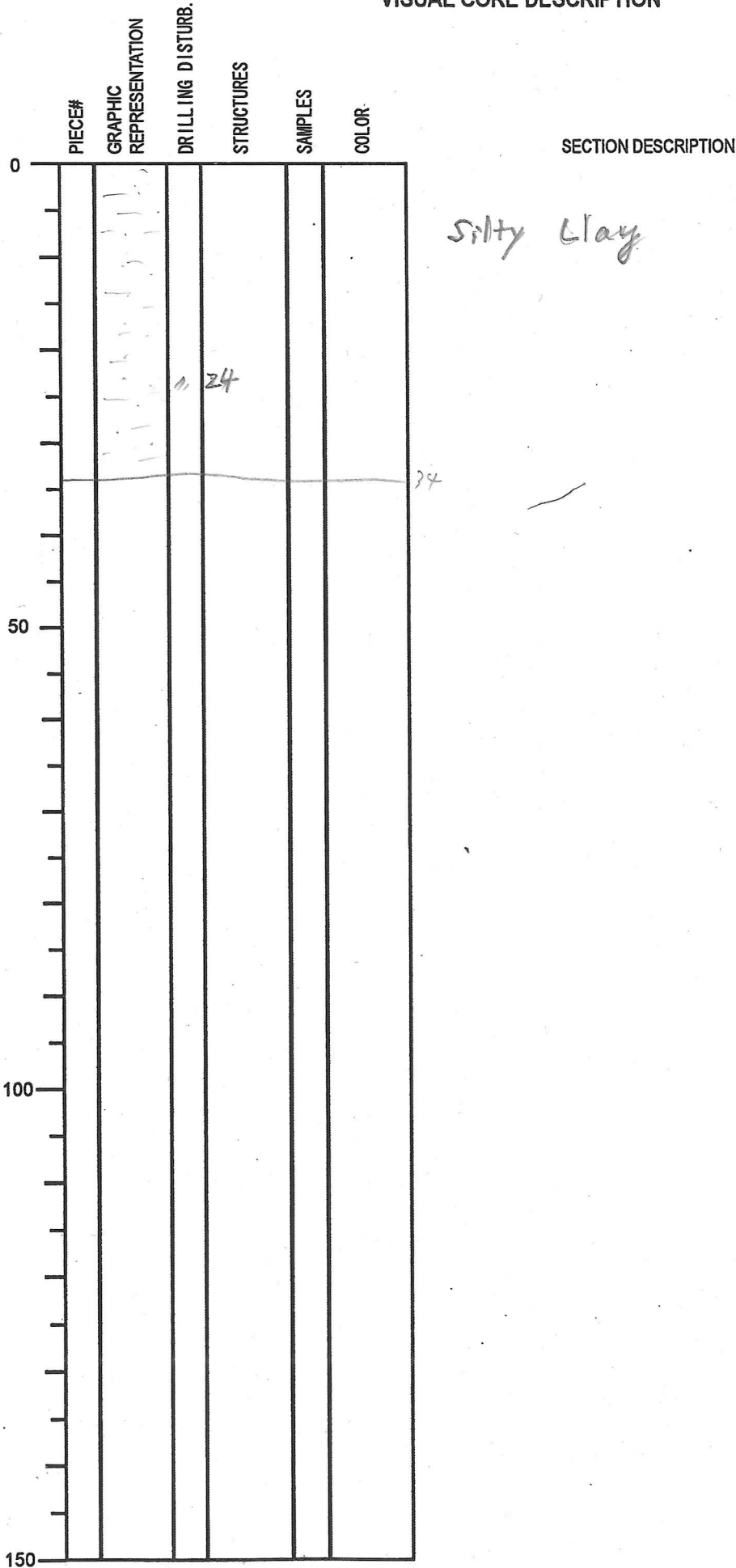
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 24/11/2002
EXP: 3/5
SITE/HOLE: C00019
CORE: 10H
SECTION: 1
OBSERVER: HASHI



INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 24/11/2007
EXP: 315
SITE/HOLE: C0601A
CORE: 104
SECTION: 2
OBSERBER: HASHI



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 24/11/2002
EXP: 315
SITE/HOLE: C0061P
CORE: 104
SECTION: 5
OBSERVER: HASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn wavy lines representing sediment texture]	[Vertical line with arrows at top and bottom, and 'XX' marks in the middle]			
150					

SECTION DESCRIPTION

drilling breccia
Silty Clay

64

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 21 11 20 02
EXP: 315
SITE/HOLE: C0061F
CORE: 104
SECTION: 7
OBSERBER: MASH

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				34 38	
50					
100					
150					

SECTION DESCRIPTION

Silty Clay

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO. 5
DATE: 24/11/2002
EXP: 315
SITE/HOLE: C000/R
CORE: 10M
SECTION: 9
OBSERVER: HASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
		6			
		18			
		28			
		42			
50					
		92			
100					
150					

SECTION DESCRIPTION

Silt layer

Silty Clay

Silt patch 111cm and 114cm

120

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 27/11/2007
EXP: 315
SITE/HOLE: 0001A
CORE: 104
SECTION: 11
OBSERBER: HAS41

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
		114		315 LK05	
				SS 53	
		115			
		116			
		91		SS 92	
		92			
		115		SS 113	
		113		315 LK05	

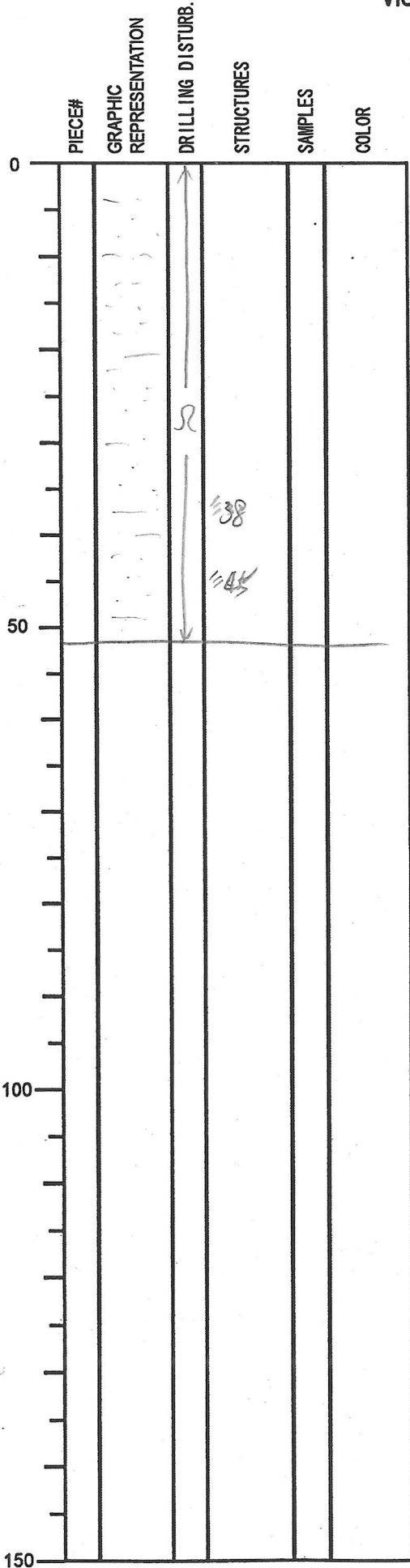
SECTION DESCRIPTION

Silty Clay

Silty Sand
Silt patches 93-100
dark green patch
Sandy silt

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

No. 7
DATE: 7/11/12
EXP: 315
SITE/HOLE: C0001P
CORE: 104
SECTION: 12
OBSERVER: HASHI



SECTION DESCRIPTION

flowin
silty clay.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 24/11/2002
EXP: 315
SITE/HOLE: C00015
CORE: 104
SECTION: CC
OBSERVER: HASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
			10		
			18		
				38	
				42	

SECTION DESCRIPTION

Silty Clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 26/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 114
SECTION: 1
OBSERVER: CALVEG

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0				1/3 grain	
50					Bleish Black
100				10BG 2	
150					

SECTION DESCRIPTION

Fine Sand bluish black

Soapy sand - potential disturbance due to degassing and/or decompression of gas in sediment.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 24 / 11 / 2007
EXP: 315
SITE/HOLE: C0001 F
CORE: MH
SECTION: 2
OBSERVER: CALUSPL

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		↑			
		○○○			
50					Bluish black
					1036
		○○○			2
100					
		○○○			
140		↓			
150					

SECTION DESCRIPTION

fine sand bluish black
sandy

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 24/11/2002
EXP: 315
SITE/HOLE: C0001 F
CORE: MH
SECTION: 3
OBSERVER: CALVIN G

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50				10 BG 2	
100					
150					

SECTION DESCRIPTION

Fine sand bluish black
between 2-6 cm no fragment
of silty clay.

80-84 cm: small fragment of silty clay.

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 4
 DATE: 24 11 / 20 07
 EXP: 315
 SITE/HOLE: C0001F
 CORE: UH
 SECTION: 4
 OBSERVER: CALVES G.

0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
10			o			
20			o			
30			o			
40			o			
50			o			
60			o			
70			o			
80			o			
85		315 INAC 10				
90						
95		315 INAC 90				
100						
110			o			
120			o			
130			o			
140			o			
150			o			
						10 BG L

SECTION DESCRIPTION

Fine sand, bluish black

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
 DATE: 24/M/2002
 EXP: 315
 SITE/HOLE: C0001 F
 CORE: 114
 SECTION: 5
 OBSERBER: CAWES G

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

SECTION DESCRIPTION

Fine

Labels
2

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 24/11/2007
EXP: 315
SITE/HOLE: 0001F
CORE: 114
SECTION: 7
OBSERVER: CAWES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				16 BG	
				SS 2	
			86 So	SS	
	315 LIZ				
	315 MATT				
	315 MASHI				

SECTION DESCRIPTION

Fine sand bluish black

SS: 50 cm Fine sand

Isolated silty clay grey-green chips.
SS -> 88 cm

101

116

12.6

146

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 29/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: MH
SECTION: CC
OBSERVER: CALVES G.

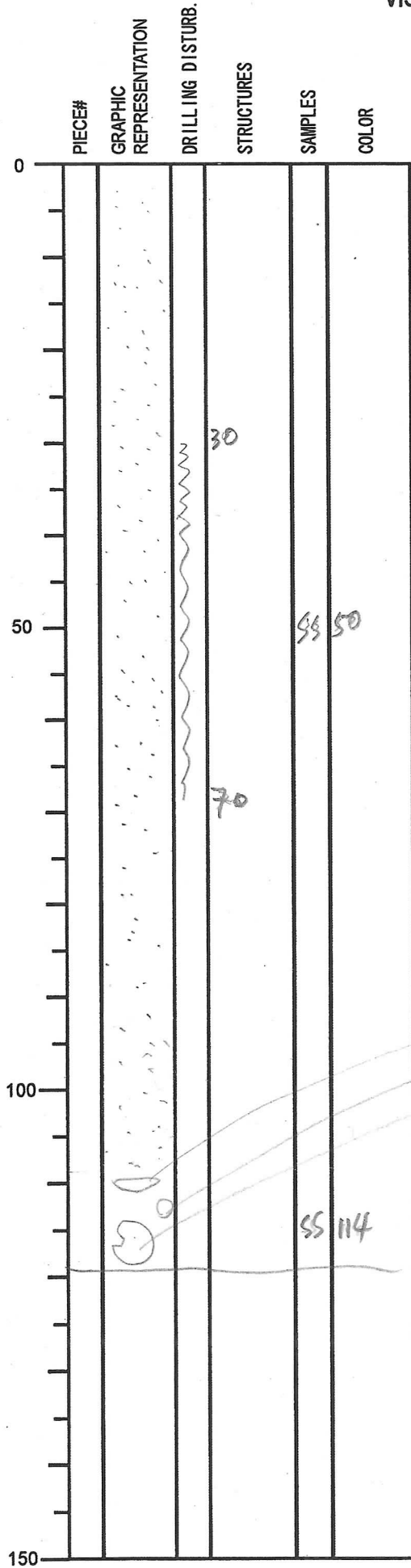
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
12					
37	PAL				1 GG 2
50					
100					
150					

SECTION DESCRIPTION

Fine sand bluish black

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 29/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 124
SECTION: 1
OBSERVER: HAS41



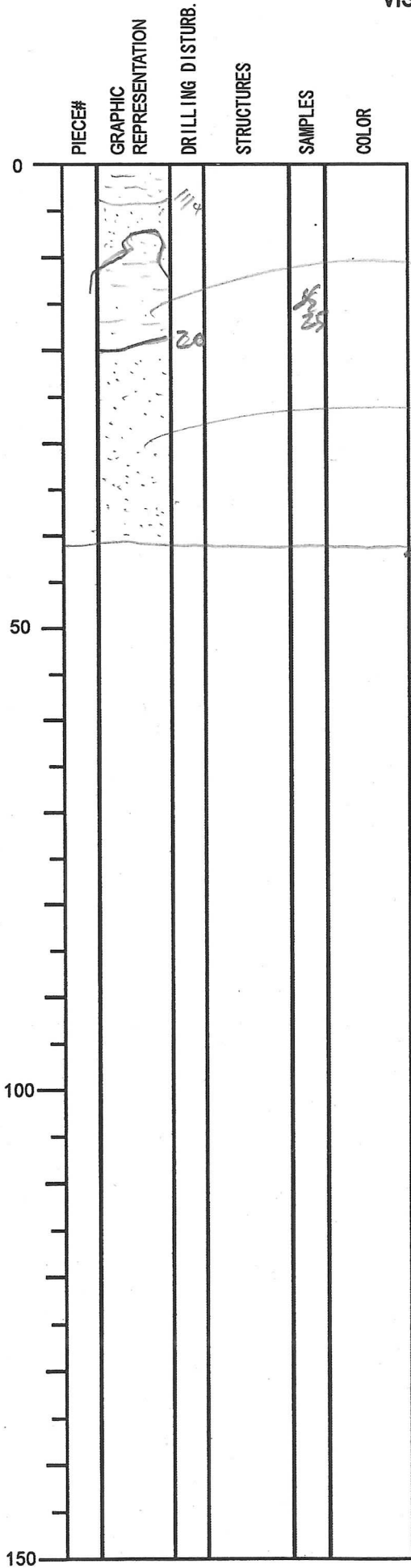
SECTION DESCRIPTION

Sand.

Silt? Patch scraped.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 24/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 124
SECTION: 2
OBSERVER: WASHI



SECTION DESCRIPTION

dark green silt ~ sandy silt layer
dark gray sand

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 24/11/2002
EXP: 315
SITE/HOLE: C0601R
CORE: 12H
SECTION: CC
OBSERVER: MASHI

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

SECTION DESCRIPTION

dark grey sand

18

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 24 / 11 / 2007
EXP: 315
SITE/HOLE: C0001 F
CORE: 13H
SECTION: 1
OBSERBER: CALVESG.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
		72 X X X 4 A A 56			10 IGP
			38?		
50					
53					
75					
73					
100					
150					

SECTION DESCRIPTION

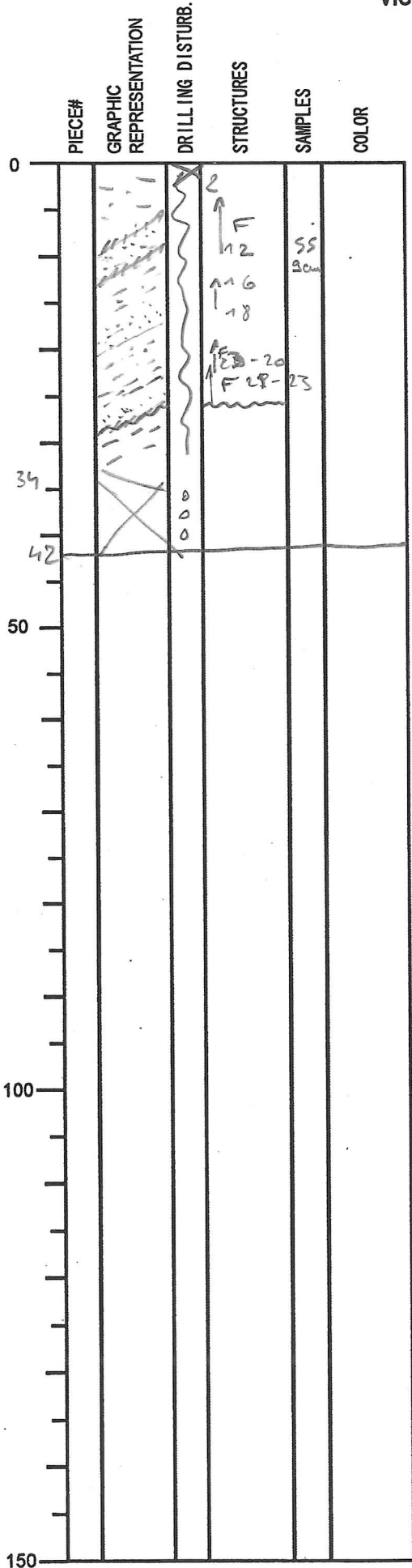
Fine sand bluish black

Silty clay grey-green.

Thick layers of Fine sand
and silty clay

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 24 / 11 / 20 07
EXP: 315
SITE/HOLE: C0001 F
CORE: 13 H
SECTION: 3
OBSERBER: CAVES G.

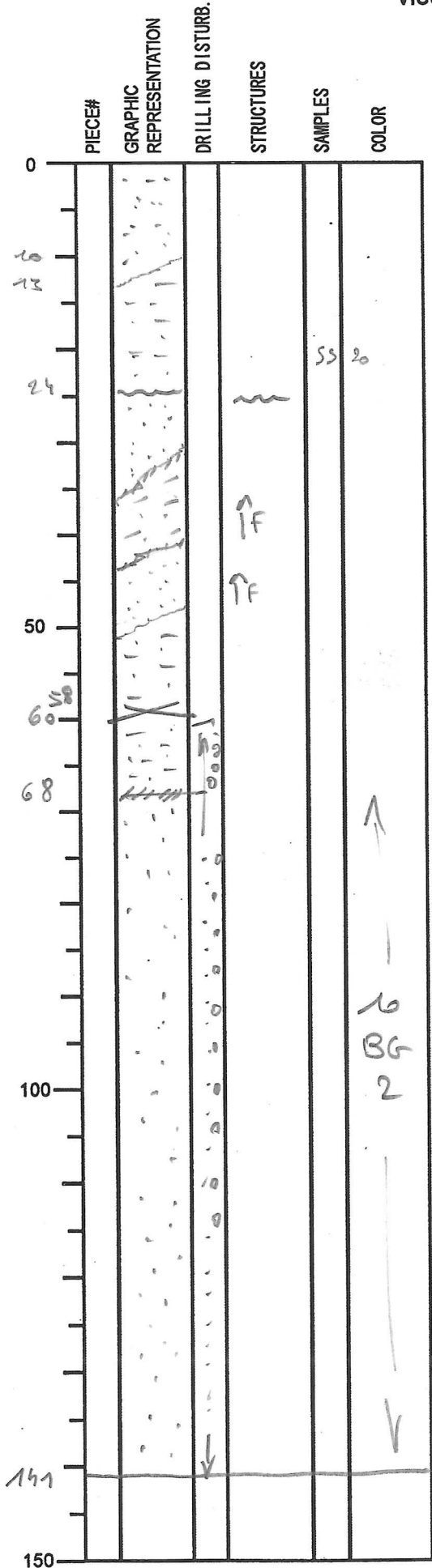


SECTION DESCRIPTION

Silty green-grey clay
 ↑ silty silt
 silty clay
 ↑ silty sand
 silty clay
 ↑ silty sand
 silty clay green-grey
 soupy silty sand.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 24/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 13H
SECTION: 4
OBSERBER: CALVEG.



SECTION DESCRIPTION

Fine Sand bluish black.

Silty Sand

Silty clay grey-green

fine sand bluish black.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 24/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 13H
SECTION: 5
OBSERVER: CALJESG

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		↑			
50		AND GAS ESCAPE		10 BG 2	
100		SOUPY			
149		↓			
150					

SECTION DESCRIPTION

Fine Sand bluish-black

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 24 / 11 / 2007
EXP: 315
SITE/HOLE: C0001F
CORE: 134
SECTION: 6
OBSERVER: CAWESG

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		///	30		
50		///	S2 S3	SS	
61		↓			
100					
150					

SECTION DESCRIPTION

Fine sand bluish-black
with some chips of silty clay.

SS: 30 cm

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 24/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 134
SECTION: CC
OBSERVER: CALWESG

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
25					10 36 2
50					
100					
150					

SECTION DESCRIPTION

Fine sand bluish-black.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 29/11/20 07
EXP: 315
SITE/HOLE: C0001F
CORE: 1414
SECTION: 1
OBSERBER: CALVOSSO,

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

SECTION DESCRIPTION

Salty grey-green clay

Salty clay grey-green
bioturbated.
bioturbation association
zoophycos - chondrites.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 24/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 144
SECTION: 2
OBSERVER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
			↑		
			SS		10 GY 4
			↓		
50	315 LIZ				
	315 GUO				
100			↑		
			SS		10 GY 4
			SS		5G 4
132 134				SS	
150					

SECTION DESCRIPTION

Silty clay grey-green
bioturbated with microfossils.
1. bioturbation run from top
to 32 cm and has been faulted

Silty clay bioturbated
zoophycos - chondrites
association.

103 → shear zone layer

Silty clay with less microfossils
than back from d.

Fault

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 24 M / 2007
EXP: 315
SITE/HOLE: C0001 F
CORE: 14 H
SECTION: 3
OBSERVER: CALVESC

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			↑		
15					
50					
55					
78					
81					
90	315		90		
100	JAN		100		
122					
150					

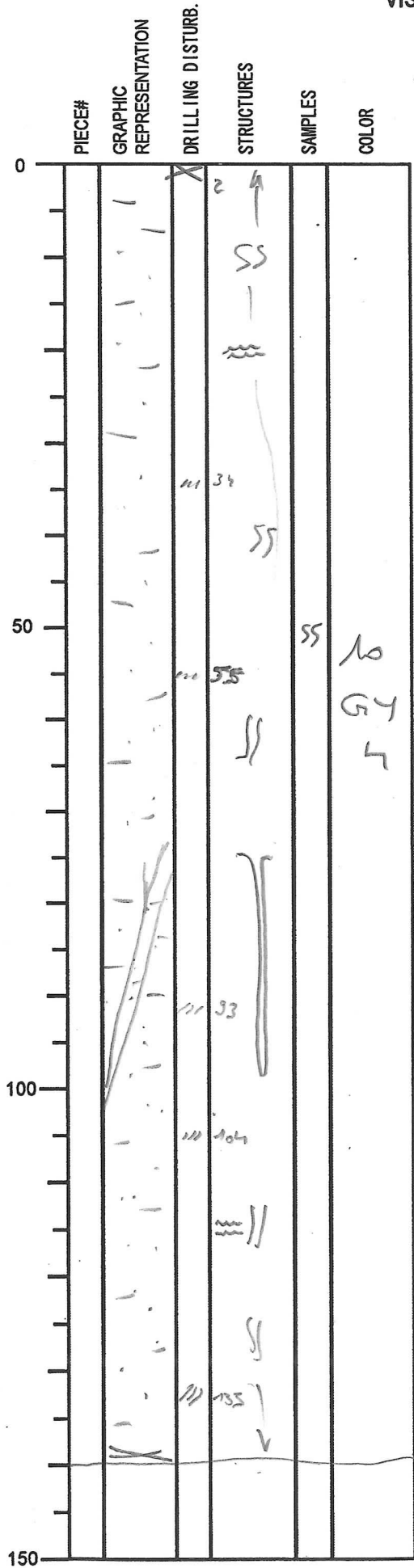
SECTION DESCRIPTION

Silty grey-green clay
broken baked
Zoo phyces - chondrites,

78-81 -> Secondary lithology
white ashes.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 24/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 14H
SECTION: 5
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty clay grey-green
disturbed from top to bottom
D: Zoophycos - T: chondrytes

SS: 50 cm = Silty clay.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 24/11/2008
EXP: 315
SITE/HOLE: C0001F
CORE: 144
SECTION: 6
OBSERBER: CAWES G

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
2					
16					
22					
28					
50					
100					
150					

SECTION DESCRIPTION

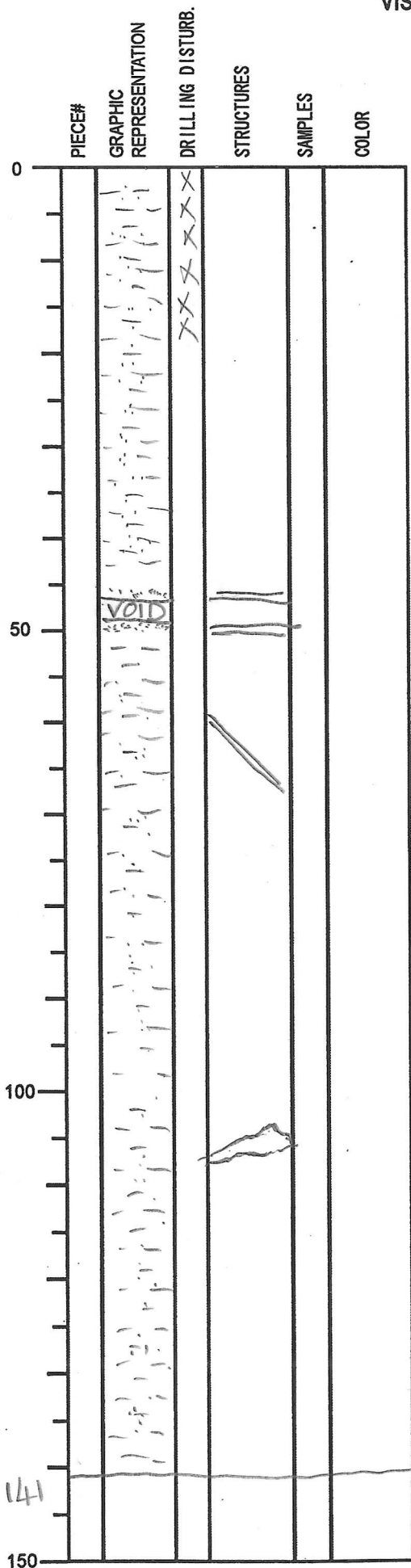
S+H clay grey-green

Void

Void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/25/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 15H
SECTION: 1
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

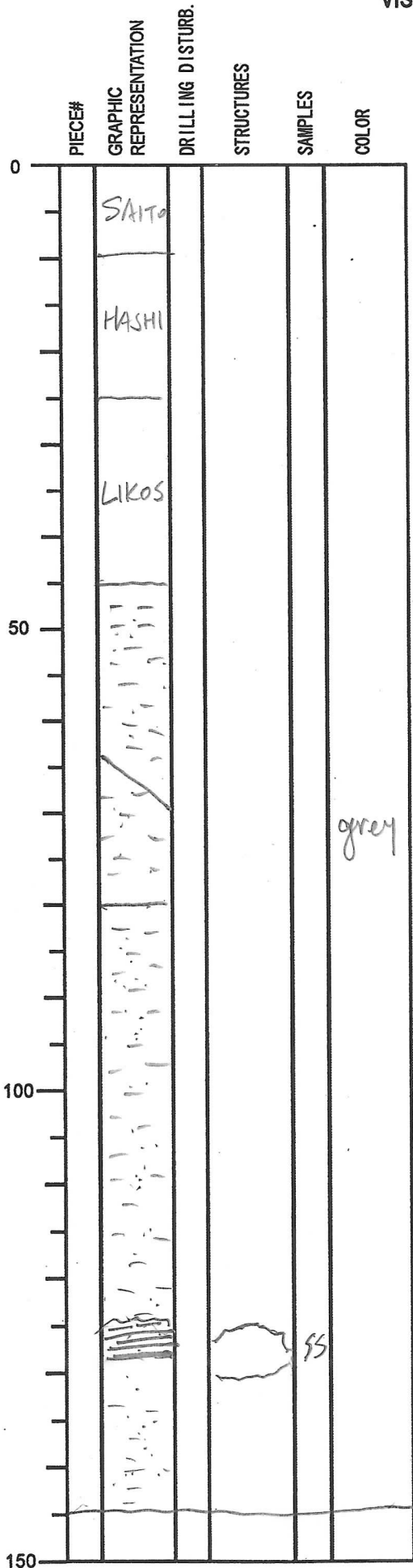
47-49cm Void
45-50cm grey silt layer

62-69cm possible fault ?
inclined surface with change in texture

105-108cm green patch
greenish-gray, clay-rich

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/25/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 15H
SECTION: 2
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

64-80cm possible
fault zone
w/ sharp color change
boundary.

126-132cm dark greenish gray
green patch
w/ sharp top boundary,
clay-rich

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/25/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 15H
SECTION: 3
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					grey
					grey-green
					grey
					green
					grey
					grey-green
					grey
					grey-green

SECTION DESCRIPTION

Silty grey-green clay.

70-80cm possible fault zone without sharp bottom boundary?

98-99cm grey silt patch.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/25/07
EXP: 315
SITE/HOLE: C0001F
CORE: 15H
SECTION: 4
OBSERVER: Ji Guo

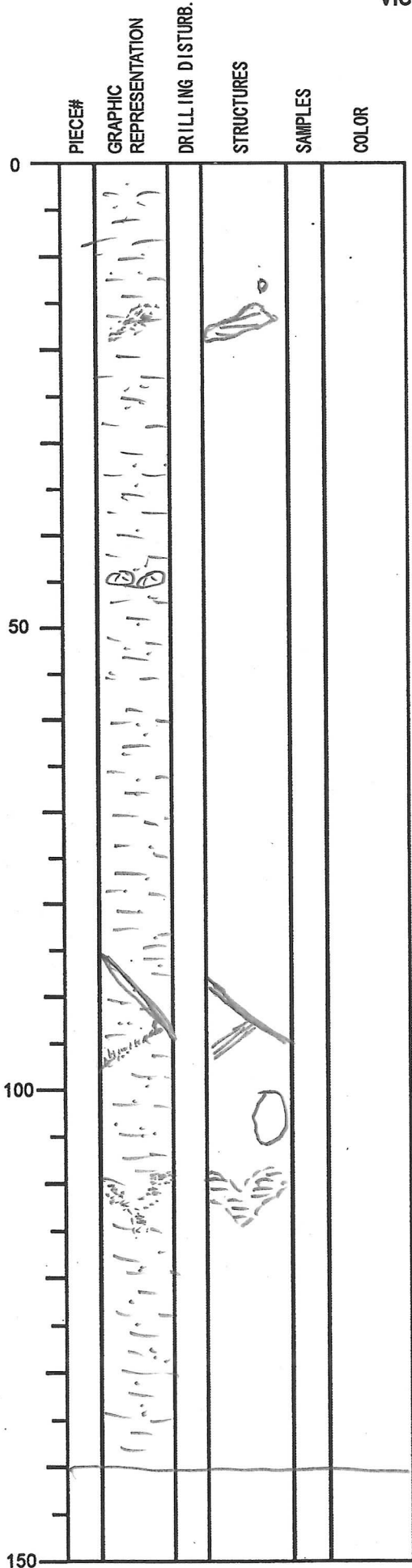
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	IW				

SECTION DESCRIPTION

IW Sample

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/29/2007
EXP: 315
SITE/HOLE: C0001 F
CORE: 15H
SECTION: 5
OBSERVER: J. Lewis



SECTION DESCRIPTION

23-24 light grey concretion / rock fragment
26-30 dark grey silt patch

Silty grey-green clay

45-46 cm. light gray ash

86-96 possible fault?
95-98 dark grey patch
truncated by the fault?
100-104 concretion / claystone clast
100-110 dark grey silt patch.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/25/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 15H
SECTION: 6
OBSERVER: J. Guo



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

SECTION DESCRIPTION

Silty grey-green clay
Severe disturbed.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/25/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 15H
SECTION: CL
OBSERVER: J Guo

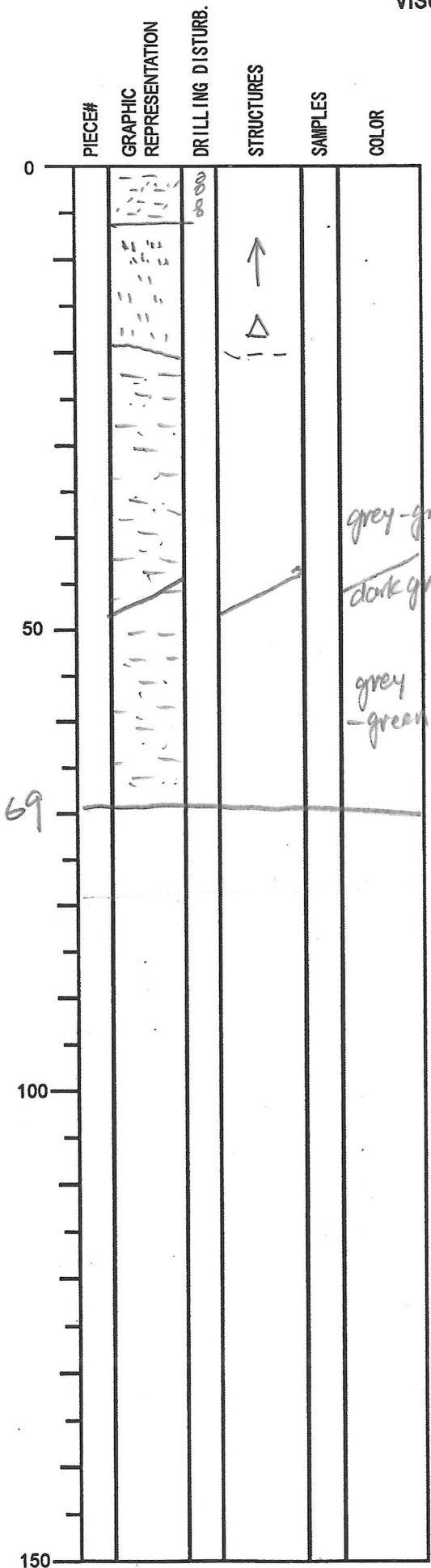
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	 PAL				

SECTION DESCRIPTION

Silty grey-green clay
severe disturbed.

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/25/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 16H
SECTION: 1
OBSERVER: J. Guo



SECTION DESCRIPTION

0-7cm silty soupy
grey-green clay

7-19cm sand layer / grey
normal size grading
base indistinct due to coring disturbance
Silty grey-green clay

grey-green
dark grey
grey-green

46-49cm one sharp boundary
between grey-green
and dark grey

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/25/20 07
EXP: 315
SITE/HOLE: C0001F
CORE: 17H
SECTION: 1
OBSERBER: J. Guo

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

SECTION DESCRIPTION

7-19cm mud concretion.

Silty grey-green clay
Severe disturbed.

58-61cm mud concretion

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 25/11/20 07
EXP: 315
SITE/HOLE: C0001 F
CORE: 184
SECTION: 1
OBSERVER: CALVEG G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
86					
100					
150					

SECTION DESCRIPTION

Silty clay grey-green.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 25/11/2008
EXP: 315
SITE/HOLE: C000 IF
CORE: 184
SECTION: 2
OBSERVER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
25					
50					
100					
150					

SECTION DESCRIPTION

Silty clay - grey-green.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 15/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 184
SECTION: 3
OBSERVER: CALVESE

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		X	4		
			↑		
50				SS	
				72	
				80	
				93	
98.5 100			V		
	315				
	INAG 20				
118.5					
150					

SECTION DESCRIPTION

Silty clay grey-green

Bedurbation top to bottom
D: Zoophycos

SS: ss cur.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 25/11/2008
EXP: 315
SITE/HOLE: 00001F
CORE: 18H
SECTION: 6
OBSERVER: CALVO J G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
12					
42	315		ANNA		
50	315		ZHU		
62		X			
86				SS	
100					
108	315		Reus		
128		X			
141					
150					

SECTION DESCRIPTION

Silty clay grey - green.
bioturbated zooglycol
+ chondrites.

silty clay

SS: -> volcanic ash pbbles.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 25/11/2007
EXP: 315
SITE/HOLE: C00015
CORE: 184
SECTION: 7
OBSERVER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
36					
49					
50					
100					
150					

SECTION DESCRIPTION

Silty clay grey-green

void

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 19H
SECTION: 1
OBSERBER: MASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						Silty clay
						concretion 35
50						
100						
150						

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. /
DATE: 25/11/20 02
EXP: 315
SITE/HOLE: C0001F
CORE: 1917
SECTION: 2
OBSERVER: HAS41

0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
		(Hand-drawn vertical lines representing wood pieces)				
50					SS 50	
100						
150						

SECTION DESCRIPTION

Wood pieces with pyrite grains 52

Wood pieces 109

(Z)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 194
SECTION: 6
OBSERVER: MASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				21N 315	
				85 85	

SECTION DESCRIPTION

Greenish Gray

Silty Clay

pyrite concretion 68. 11cm

65-85 harder than normal

fault 85

124

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 25/11/2002
EXP: 3/5
SITE/HOLE: C0001F
CORE: 194
SECTION: CC
OBSERVER: HAS41

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				MC	

SECTION DESCRIPTION

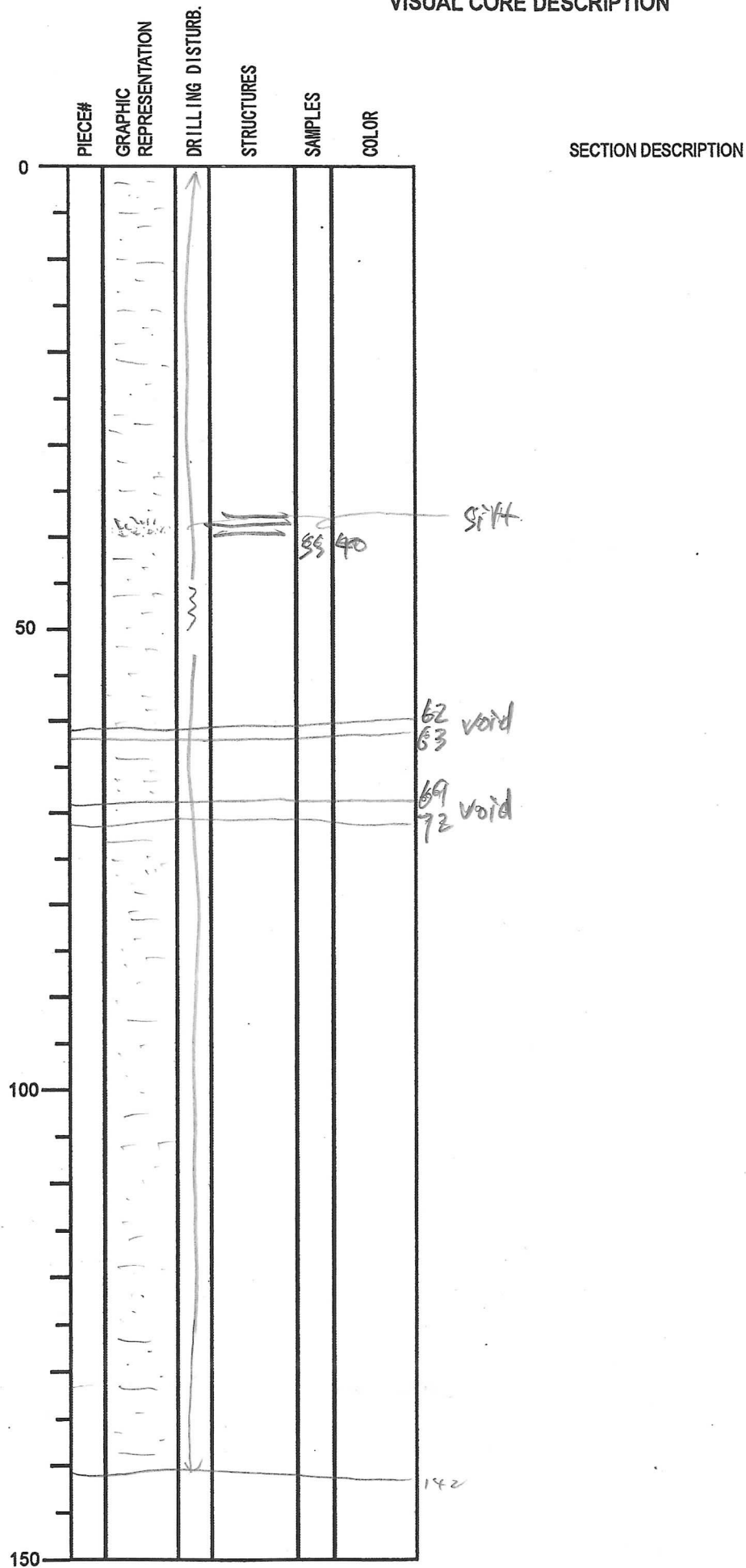
Greenish Gray Silty Clay

33
38

0
50
100
150

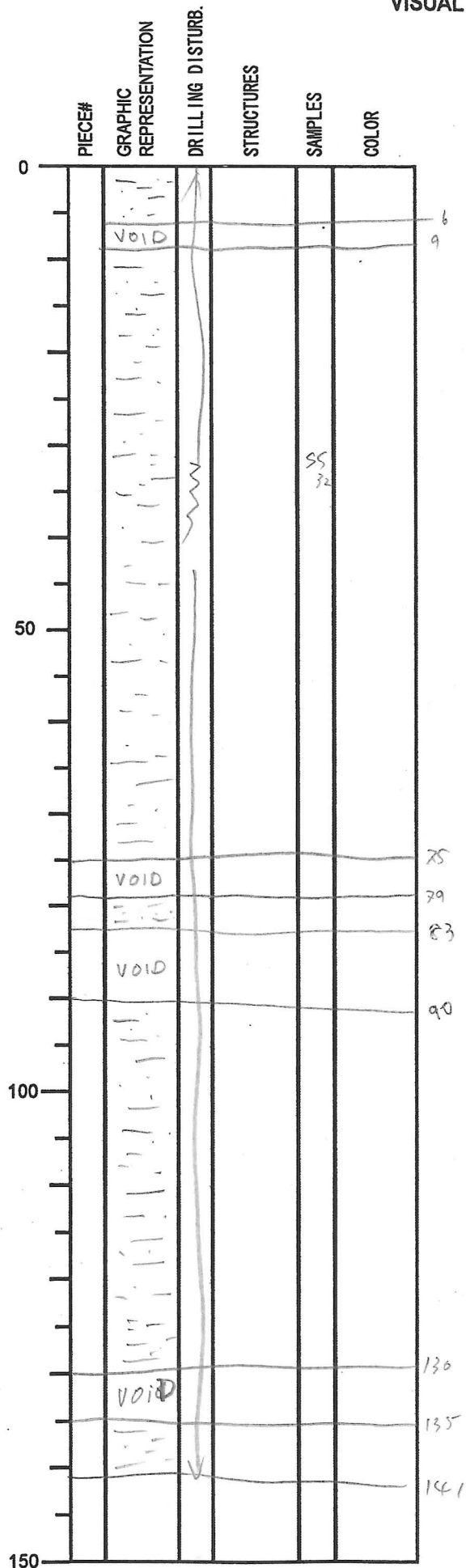
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 25/11/20 02
EXP: 305
SITE/HOLE: C0001R
CORE: 20X
SECTION: 1
OBSERVER: MASHI



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 2DX
SECTION: 2
OBSERVER: HASHI

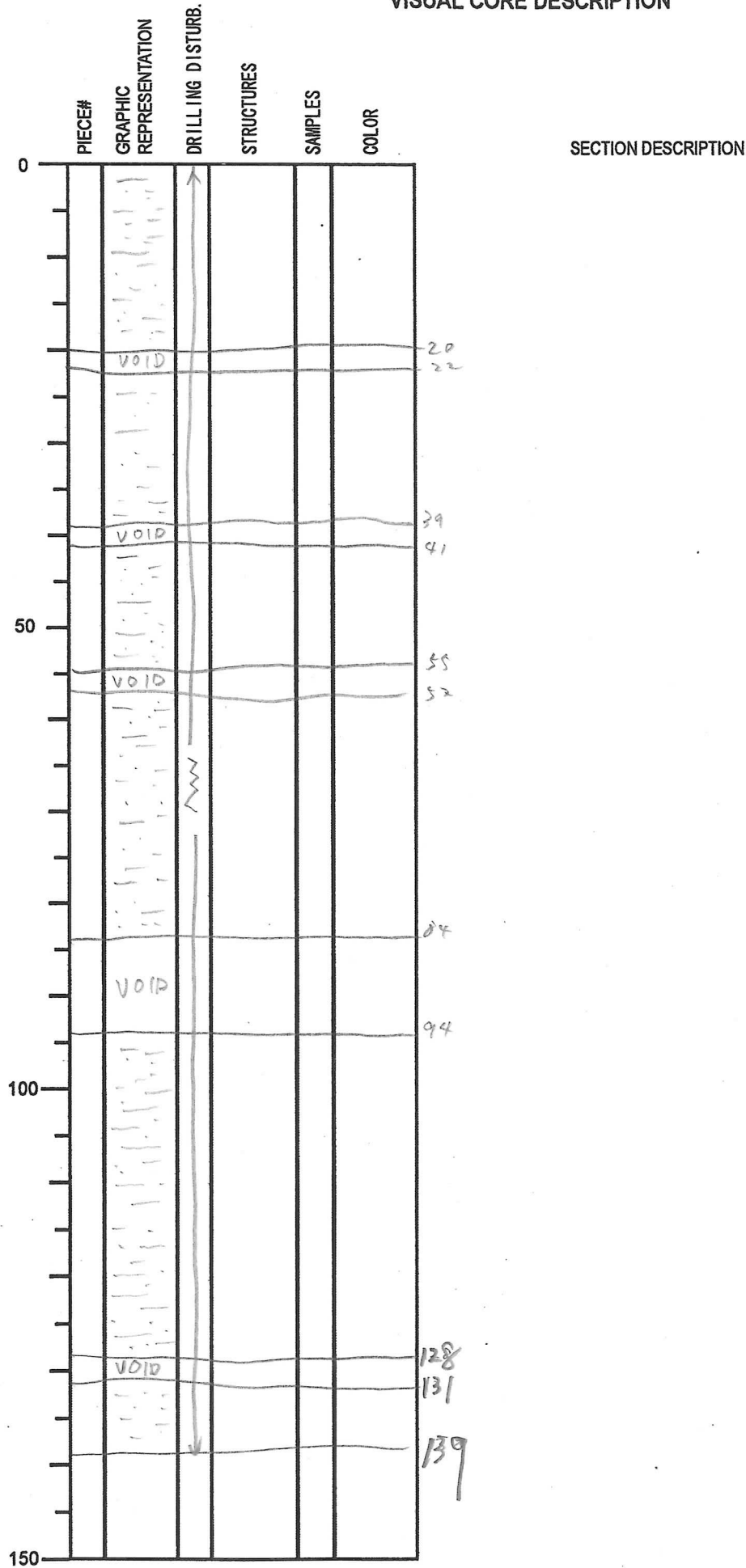


SECTION DESCRIPTION

Silty clay

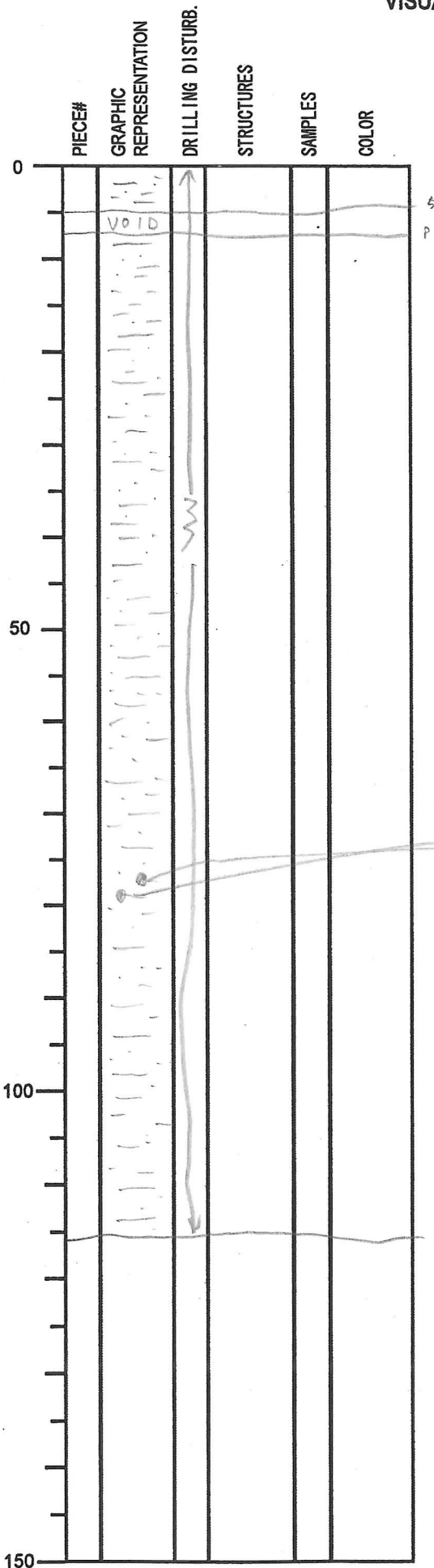
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 25/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 20X
SECTION: 3
OBSERVER: HASHI



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C00017
CORE: 20X
SECTION: 4
OBSERVER: HASHI

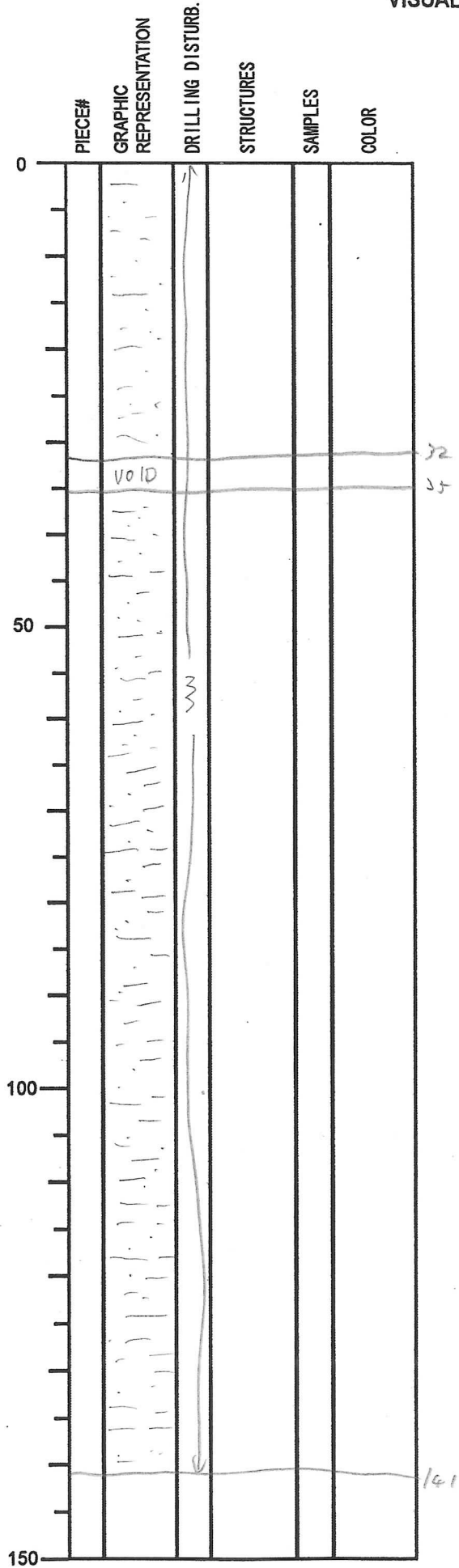


SECTION DESCRIPTION

black patches 77-80

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

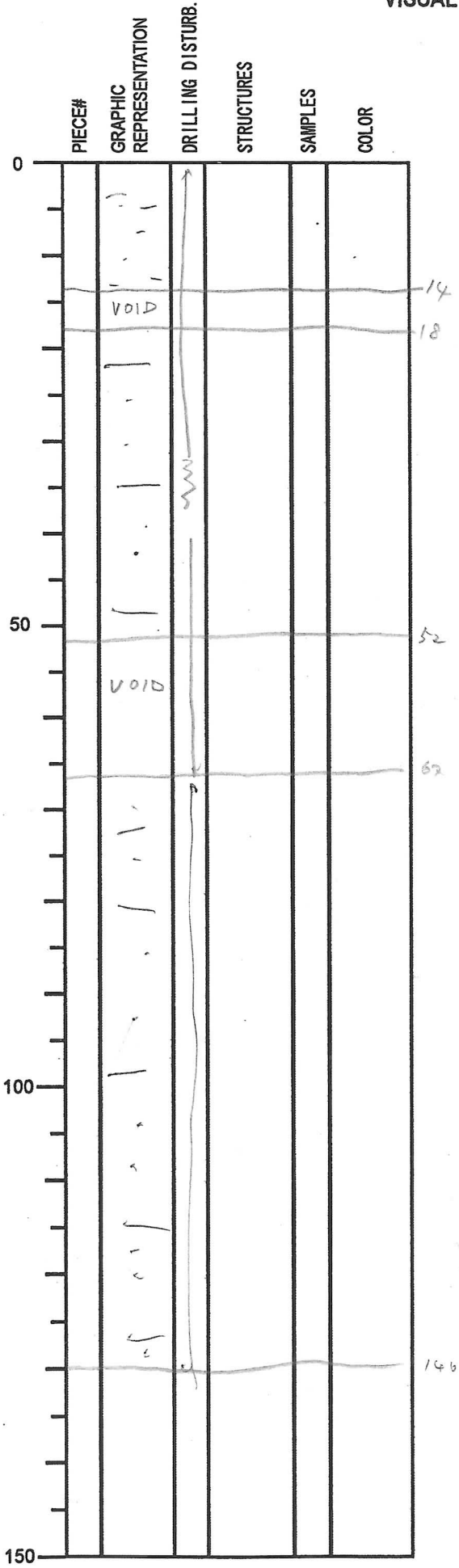
NO. 5
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 20X
SECTION: 6
OBSERBER: HASHI



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 20X
SECTION: 2
OBSERVER: HASHI



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

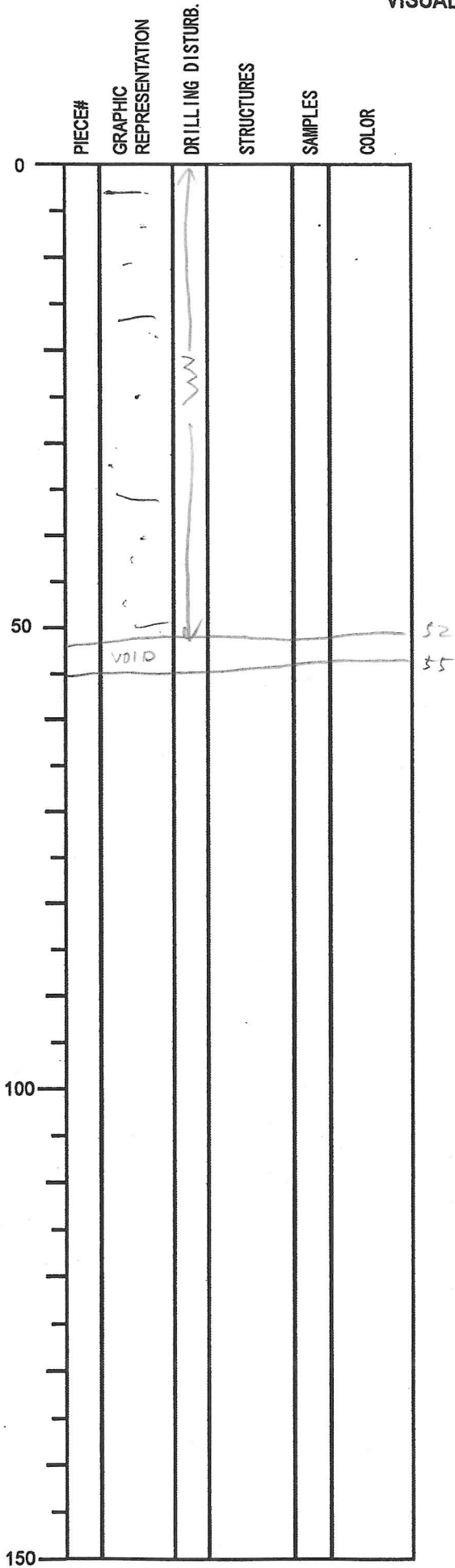
NO. 7
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 20x
SECTION: 8
OBSERVER: HASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					21
	VOID				22
50					
					70
	VOID				74
					94
100					
150					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

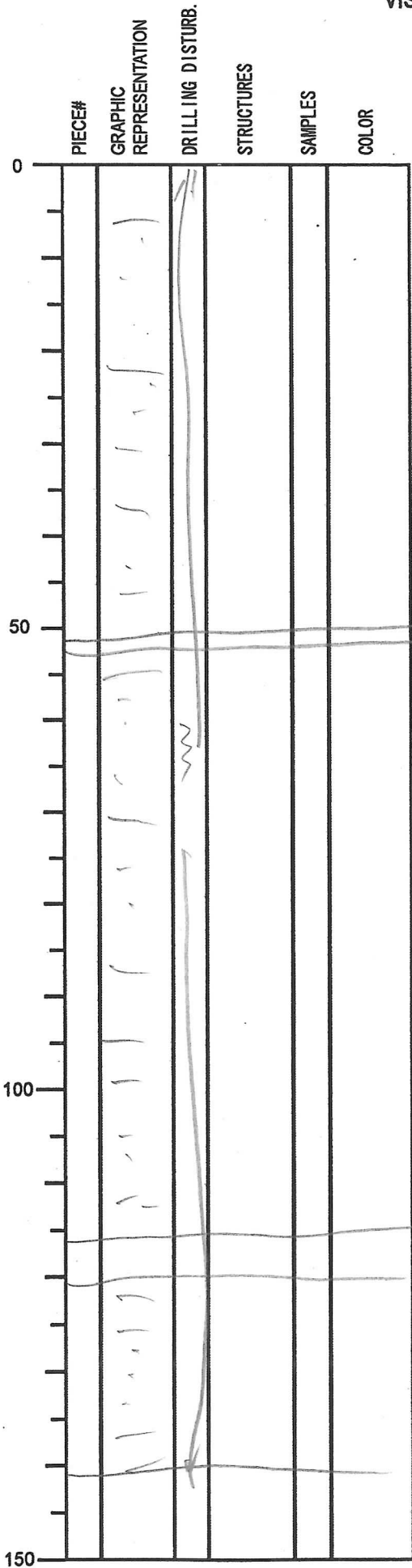
NO. 8
DATE: 25/11/2002
EXP: 3/5
SITE/HOLE: C0001/F
CORE: 20x
SECTION: CC
OBSERVER: MAS41



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 21X
SECTION: 1
OBSERVER: HAS41

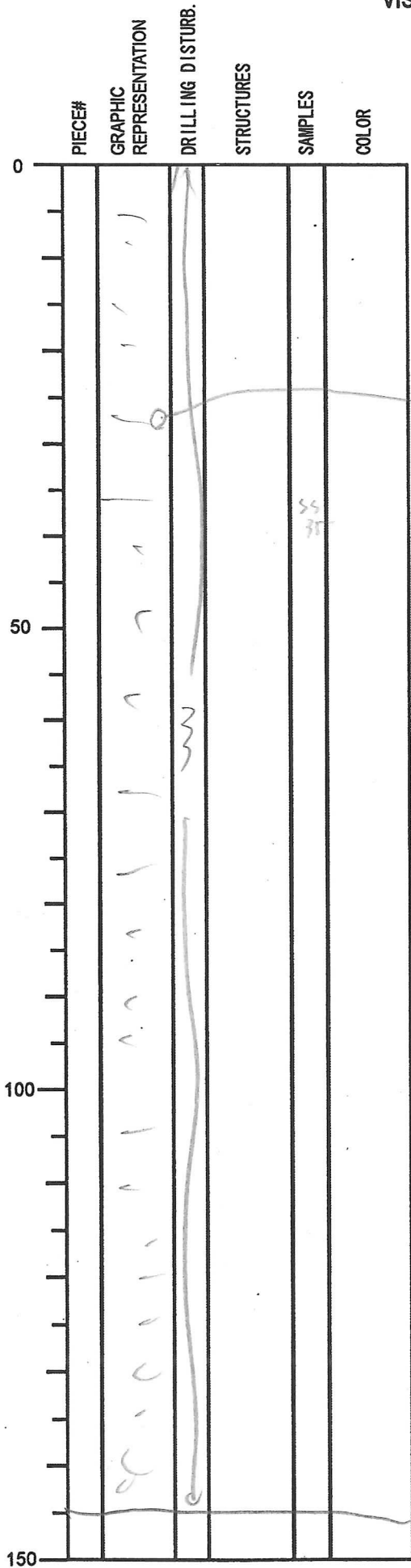


SECTION DESCRIPTION

Silty Clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 25/1/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 21X
SECTION: 2
OBSERVER: MAS41



SECTION DESCRIPTION

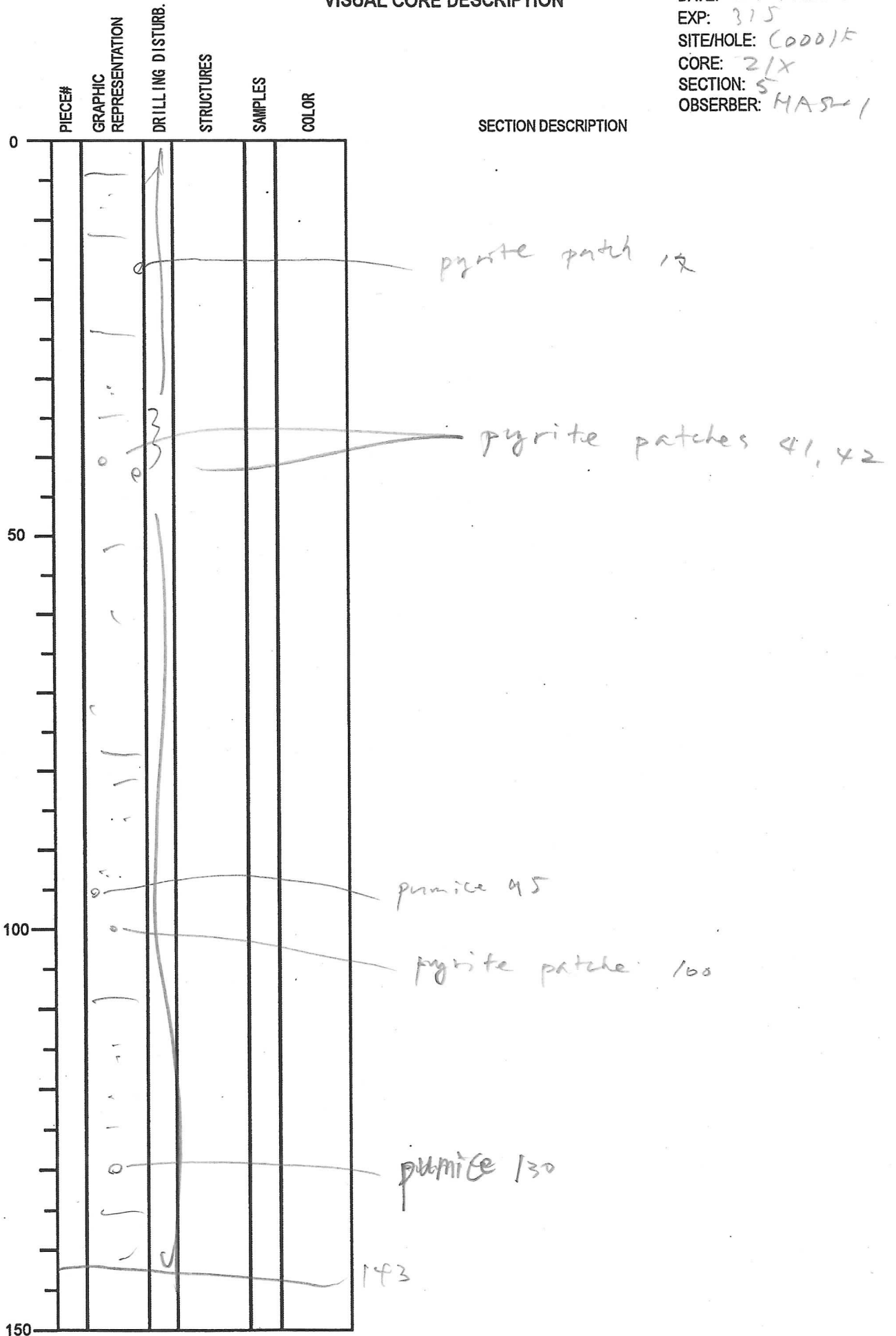
pyrite concretions 26

Silty clay

143

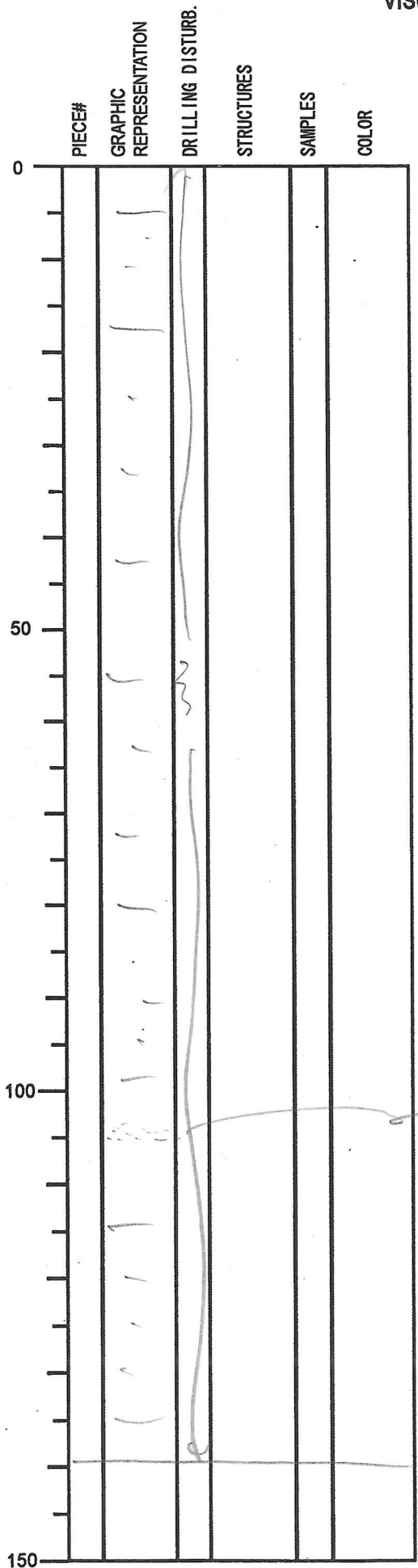
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 25/11/2007
EXP: 315
SITE/HOLE: C0001F
CORE: 21X
SECTION: 5
OBSERVER: MASW1



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0001F
CORE: 21x
SECTION: 6
OBSERVER: MASHI



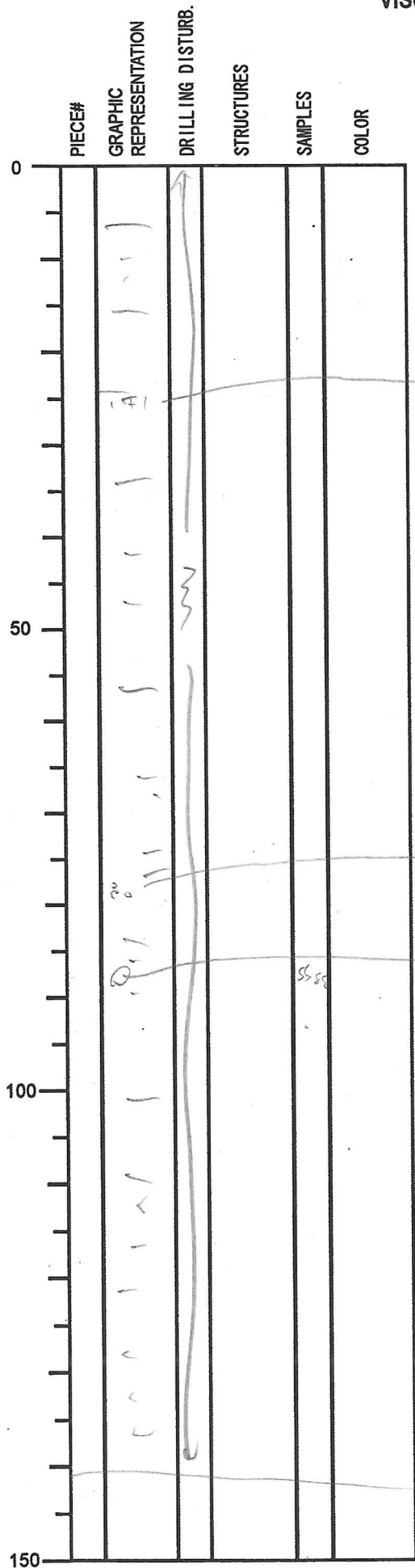
SECTION DESCRIPTION

Silt layer 115

red

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 25/11/2002
EXP: 315
SITE/HOLE: COO81F
CORE: 21X
SECTION: 2
OBSERVER: HUTSH.



SECTION DESCRIPTION

ASH patch 26

Silty Clay

pyrite patches 69-70

pyrite patch 88

141

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C0007R
CORE: 21X
SECTION: 8
OBSERBER: 2
NASHU

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

SECTION DESCRIPTION

Silty Clay

57
62

9.10

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 25/11/2002
EXP: 315
SITE/HOLE: C00015
CORE: 21X
SECTION: CC
OBSERBER: FM541

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						Silty Clay
						16-17 silt
						24
				PAL		29
50						
100						
150						