

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 2011/12/07
EXP: 315
SITE/HOLE: C0001E
CORE: 1H
SECTION: 1
OBSERBER: CALVES G.

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

SECTION DESCRIPTION

Clayey - silt

0
50
100
150

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 20/11/20 07
EXP: 315
SITE/HOLE: C 0001E
CORE: 1H
SECTION: 2
OBSERBER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				SS	Grey
40					
	WR		315 ANNA		
50					
	WR		315 INAG 10		
55					
	WR		315 INAG 20		
65					
					Grey Green
100					
			~	SS	Black
					Grey
			o	SS	Green
					Grey
			o		Green
150	WR-HS			WR	

SECTION DESCRIPTION

Silty clay with thin intervals of silty sand.

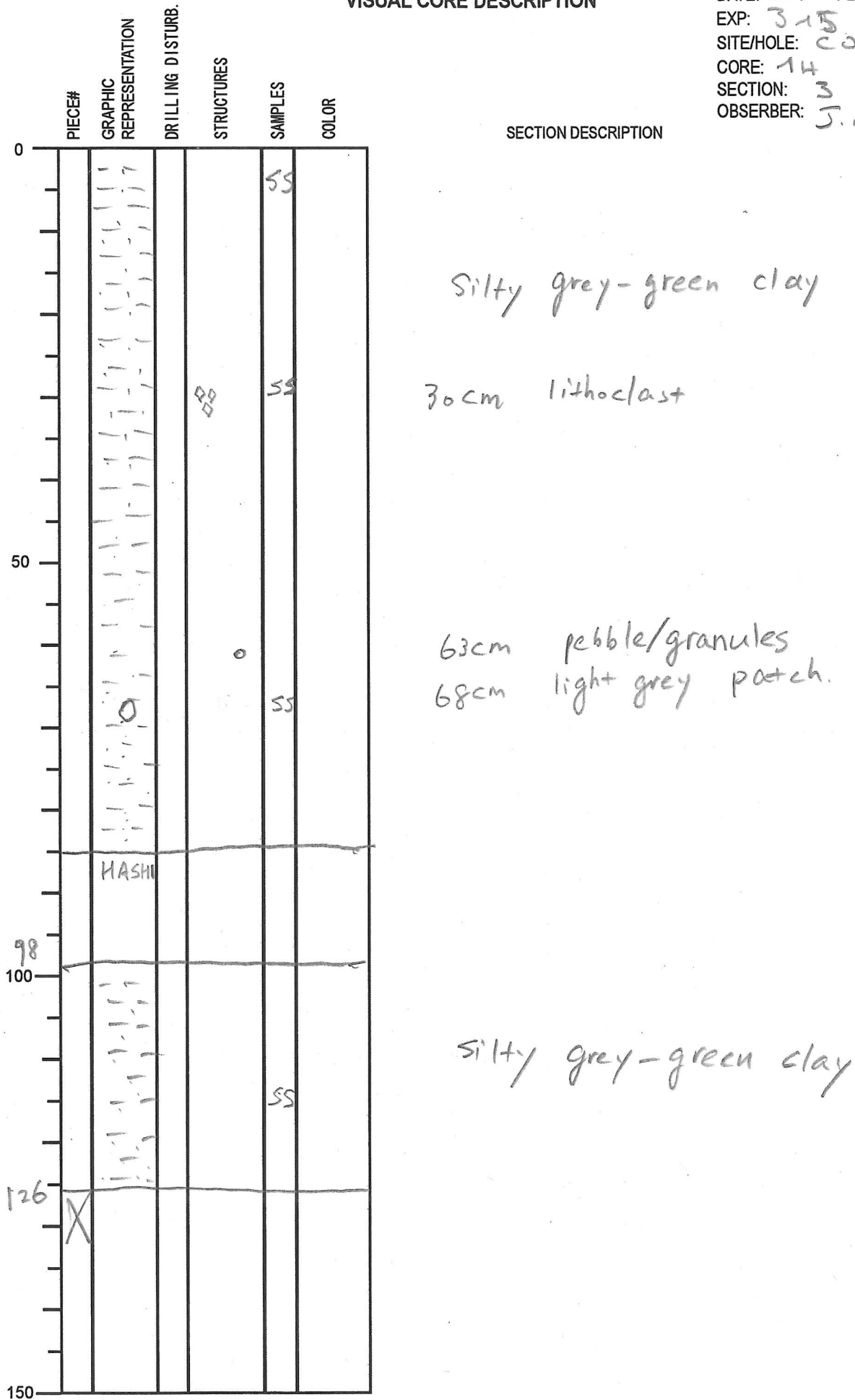
Thin crack - Dark layer

Lens of green silty? 125 - 134 cm

Same lens of green silty? 146 - 150 cm

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 20/11/2007
EXP: 3-15
SITE/HOLE: C0001 E
CORE: 14
SECTION: 3
OBSERBER: J. Guo



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 1/12/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 1H5
SECTION: 5
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
26			↑ F	SS	
				SS	
37				SS	
50				SS	
67	X				
100					
150					

SECTION DESCRIPTION

Silty grey-green clay

light-grey sandy ash layer

Silty grey-green clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 1H
SECTION: CC
OBSERVER: J. Guo

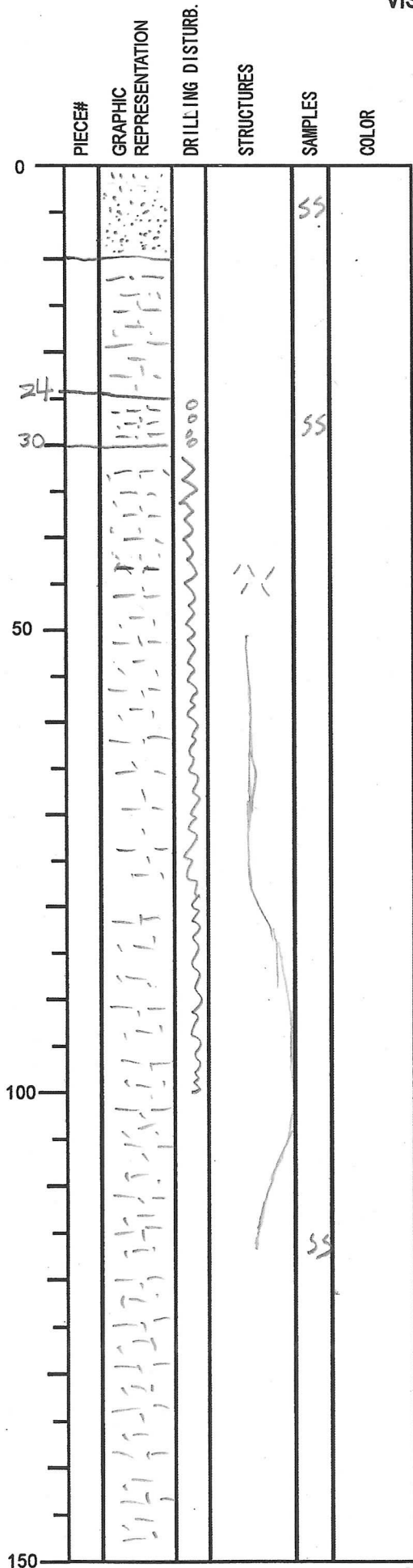
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
18.5	PAL			SS	
X					
50					
100					
150					

SECTION DESCRIPTION

Silty grey-green clay
10cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 1/12/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 2H
SECTION: 1
OBSERVER: J. GUO



SECTION DESCRIPTION

Fine grey-green sand
non-graded; sharp base

Silty grey-green clay

soupy grey-green mud

Silty grey-green clay

51-118cm
"bioturbation"
burrow? air bubble?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001B
CORE: 2H
SECTION: 2
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				SS	
50					
	In AG 20				
71					
	In AG 10				
81					
				SS	
100					
				SS	
150					

SECTION DESCRIPTION

1-6cm dark grey ash patch

Silty grey-green clay

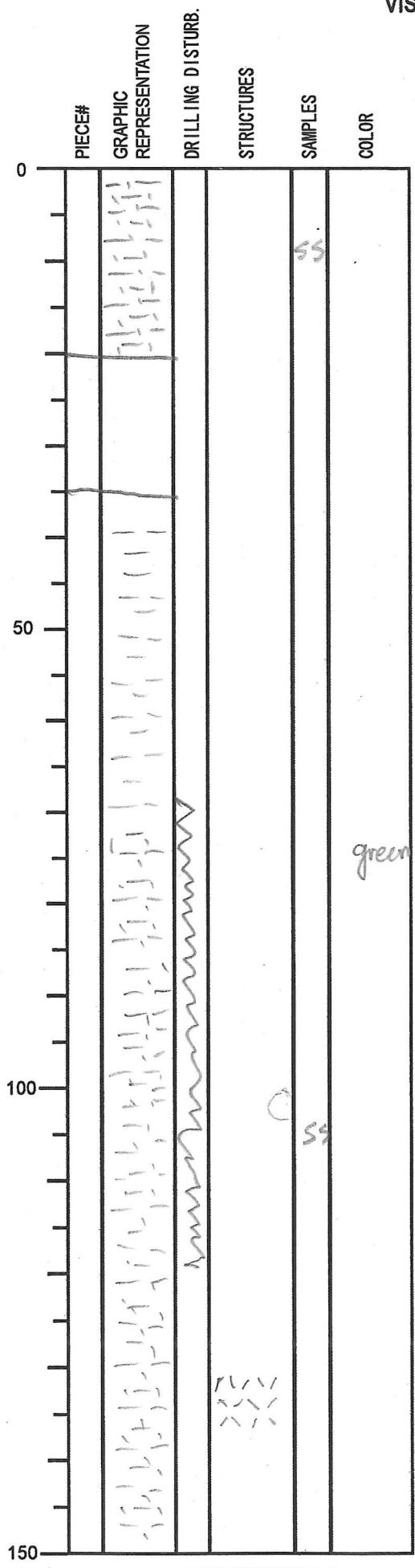
93-95cm green clay layer

From 108cm, some green clay layer

Silty grey-green clay

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 2H
SECTION: 3
OBSERBER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

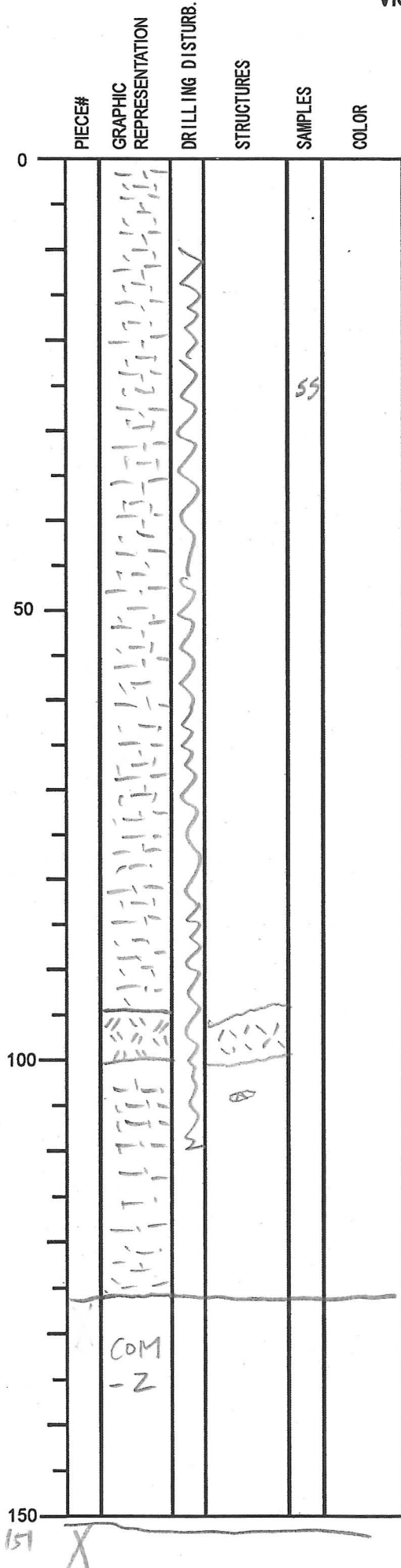
Silty grey-green clay

104-105 grey patch:

132-136 light grey ash layer

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 2H
SECTION: 5
OBSERVER: J. GUO



SECTION DESCRIPTION

Silty grey-green clay

94-100cm grey ash layer w/sharp base
100cm fracture
104cm small grey ash patch

Silty grey-green clay

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C000E
CORE: 2H
SECTION: 6
OBSERBER: J. Gwo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn wavy lines representing sediment texture]				
				SS	
50	INAG 10				
	INAG 20				
100	[Hand-drawn wavy lines representing sediment texture]				
150	COM				

SECTION DESCRIPTION

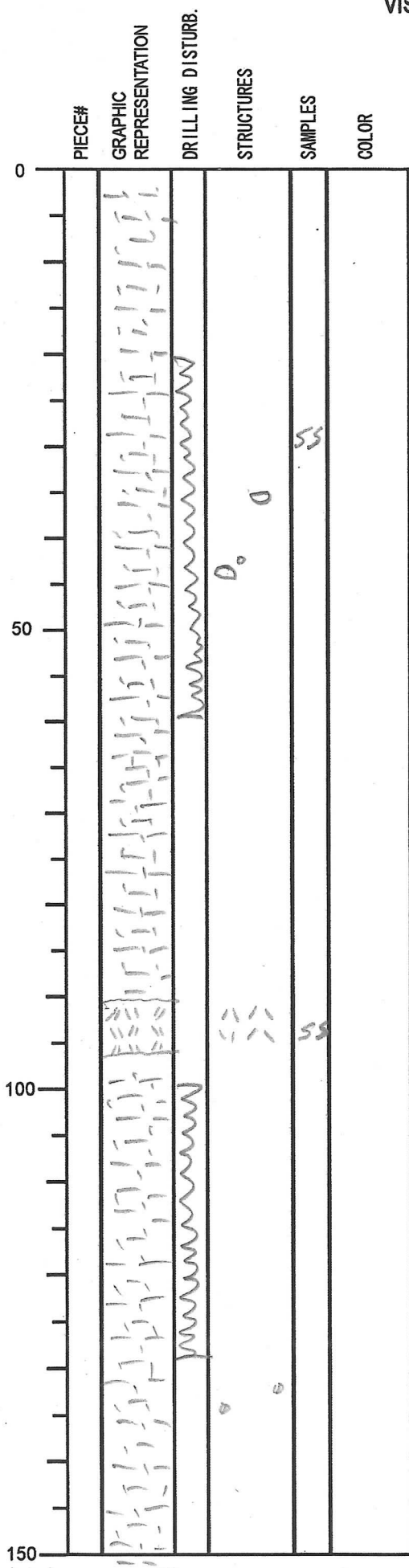
Silty grey-green clay

Silty grey-green clay

152

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 2H
SECTION: 7
OBSERBER: J. Guo



SECTION DESCRIPTION

silty grey-green clay

37cm volcanic pebble

44cm volcanic pebble

silty grey-green clay

91-96cm dark grey to light grey
ash layer
without sharp boundary

134cm, 135cm dark grey ash patches

150
151

X

**INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION**

NO. ⁷
 DATE: 11/21/2007
 EXP: 315
 SITE/HOLE: C0001E
 CORE: 2H
 SECTION: CC
 OBSERBER: J. GUO

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn pattern of vertical lines and dots]	[Hand-drawn wavy line]	[Hand-drawn structure]		
50	PAL				
100	X				
150					

SECTION DESCRIPTION

3-10cm green vertical clay
 10-13cm dark grey ash layer
 w/ sharp boundary
 22cm dark grey ash dots
 silty grey-green clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 34
SECTION: 01-AA
OBSERVER: CALVER G

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

SECTION DESCRIPTION

Silty clay Gray-green

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 8/11/2007
EXP: 3-5
SITE/HOLE: C0001E
CORE: 34
SECTION: CC-AA
OBSERVER: CALVESE

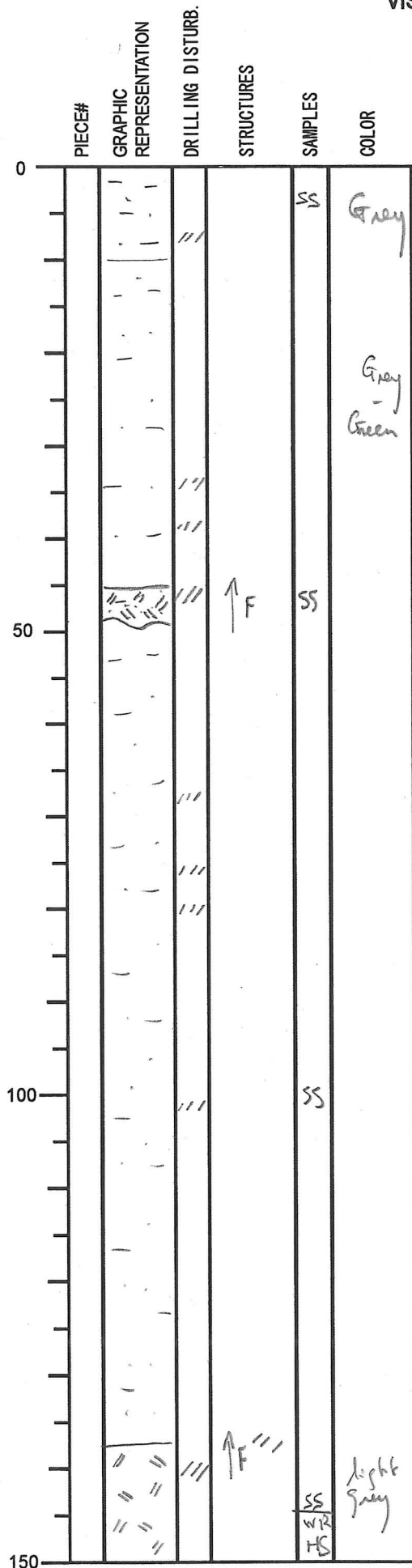
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
23					
28	PA				
50					
100					
150					

SECTION DESCRIPTION

Silty clay grey-green.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 21/11/2007
EXP: 315
SITE/HOLE: C0001 E
CORE: 4H
SECTION: 01-AA
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty clay with foraminifera.

Erosional surface at base of volcanic ash layer.

Silty clayey

Volcanic ash layer (light grey)

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 21/11/20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 4H
SECTION: 02
OBSERVER: CALVES G

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					light grey
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
52					
55					
60					
65					
70					
75					
80					
85					
90					
96					
100					
105					
110					
115					
120					
125					
130					
135					
140					
145					
150					

SECTION DESCRIPTION

Fine volcanic ash - light grey

Silty clayey grey-green with diatoms

SS

Grey-green

WR
Saffa

WR

WR
Limos

Silty clayey mud grey-green

Grey-green
SS

Small pebble of white volcanic ash

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 21/11/2007
EXP: 315
SITE/HOLE: C0001 E
CORE: 4H
SECTION: 3
OBSERVER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
38	WR	///	Sandy		Gray green
50		///			
100		///	↑ F	SS	Dark light grey
127	X				
150					

SECTION DESCRIPTION

Silty clayey

Ash layers with erosive base?

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 21/11/2007
EXP: 3.15
SITE/HOLE: C0001E
CORE: 4H
SECTION: 5
OBSERVER: CALVES G

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50	WR		315 INAG1 315 INAG9		
100					
150				SS	

SECTION DESCRIPTION

Picture layer of volcanic ash

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 21/11/20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 44
SECTION: 6
OBSERVER: CALVES G

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

SECTION DESCRIPTION

Silty clayey mud

lens of volcanic ash

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 21/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 44
SECTION: 7
OBSERVER: CALVES G

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

SECTION DESCRIPTION

Silty grey mud

Thin layer - lens of volcanic ash

light grey

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO. 8
 DATE: 21/1/20 07
 EXP: 315
 SITE/HOLE: C0001E
 CORE: 44
 SECTION: 8
 OBSERVER: CAVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		///			
		///			Grey
		///	~		grey
		///	V ⁹		
		///			
		///			
50		///			
		///	~		
100					
150					

SECTION DESCRIPTION

Silty grey mud
 with some greenish wavy
 thin layers.

Burrow?

! more and more distinct
 wavy layers of greenish
 silt or clays.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 9
DATE: 21 Mar 2007
EXP: 315
SITE/HOLE: C0001E
CORE: 44
SECTION: RC
OBSERVER: CALVESE

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

SECTION DESCRIPTION

Silty clayey green mud.

**INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION**

NO. 1
DATE: 21/11/2007
EXP: 315
SITE/HOLE: C0001-E
CORE: 5H
SECTION: 1
OBSERVER: CALVES R.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			~~~~~		Grey Green
			~~~~~		
		///	~~~~~		
			~~~~~		
50			~~~~~		
		///	====?		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
100		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
150		///	~~~~~		

SECTION DESCRIPTION

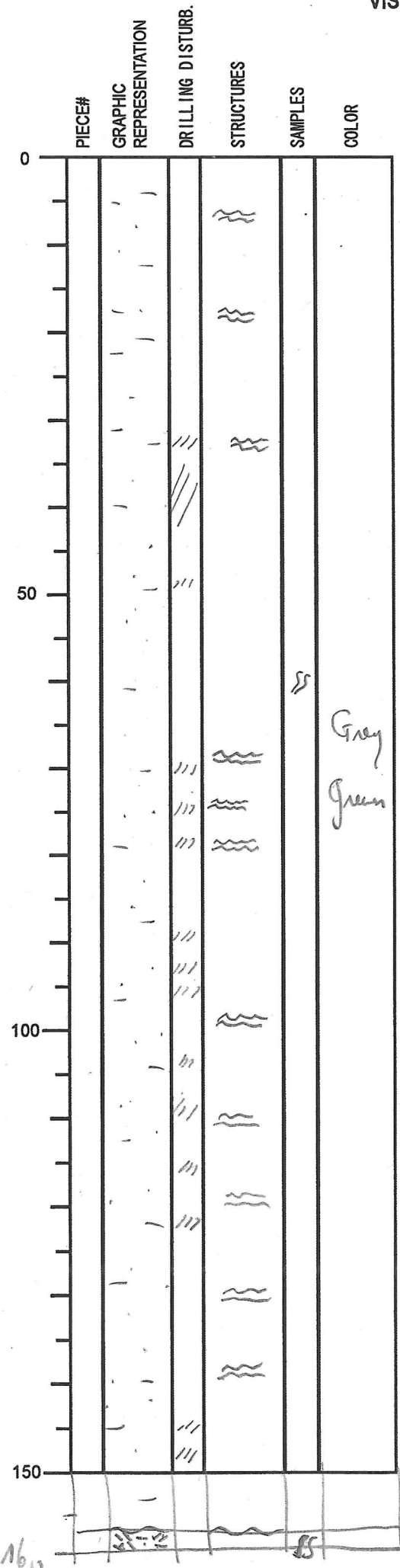
Silty clayey mud.

Thin layers of green wavy clayey sediments.

Thin layer of dark grey volcanic ash.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 21-11-2007
EXP: J-15
SITE/HOLE: C0001 E
CORE: 5 H
SECTION: 2
OBSERVER: CALVESS G.



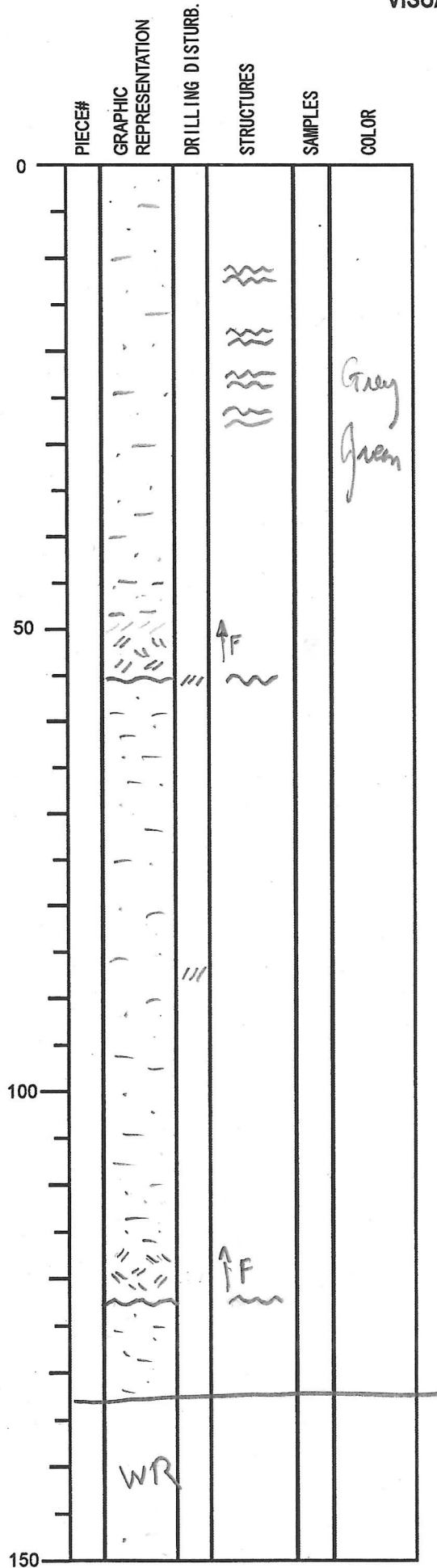
SECTION DESCRIPTION

Silty clayey mud grey-green
with thin green clayey
lamellations.

Fine grained layer of volcanic ash

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 21/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 5H
SECTION: 3
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty clayey mud green-grey
with thin layers of
volcanic ashes.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 21/M/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 54
SECTION: S
OBSERVER: CALVES G

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
1/2					
2/2					
315 ANNA					
2/2				SS	white grey
159					

SECTION DESCRIPTION

Silty clayey mud
with calcareous
layers.

Sample

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 21/11/20 07
EXP: 315
SITE/HOLE: C0001 E
CORE: 54
SECTION: 6
OBSERVER: CALVIN G.

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

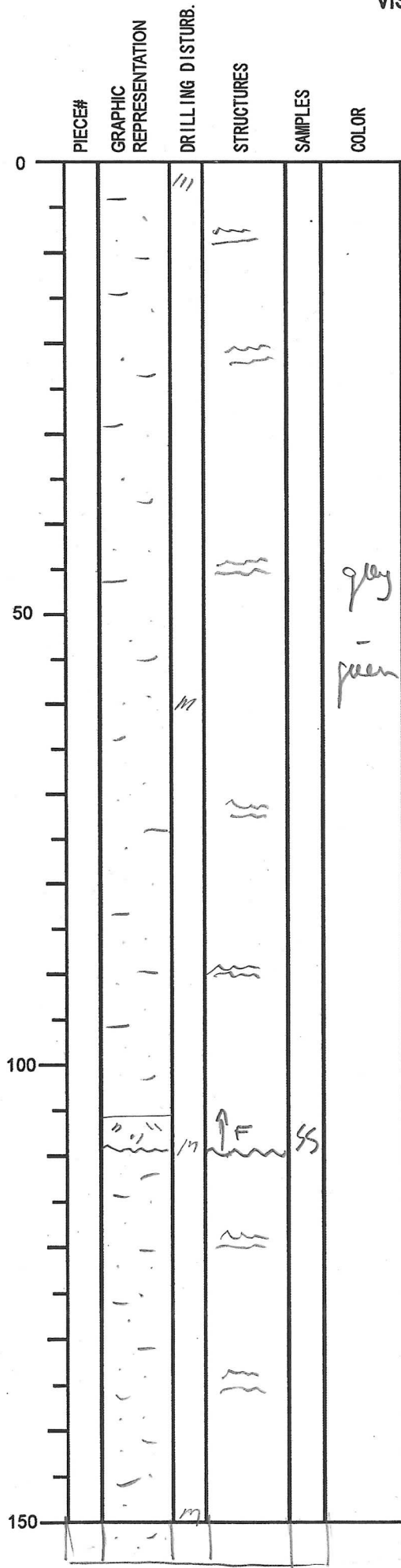
SECTION DESCRIPTION

Silty grey-green mud.

ash layer with tilted erosive base
Faults.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 2/4/2007
EXP: 315
SITE/HOLE: E0001E
CORE: S4
SECTION: 7
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty clayey mud
with thin layers
of volcanic ash.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 21/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 5H
SECTION: 08
OBSERVER: CAWES G.

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

SECTION DESCRIPTION

Soft clayey mud,
with greenish wavy laminations

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 21 / 11 / 20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 5#
SECTION: CC
OBSERVER: CALVES G

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

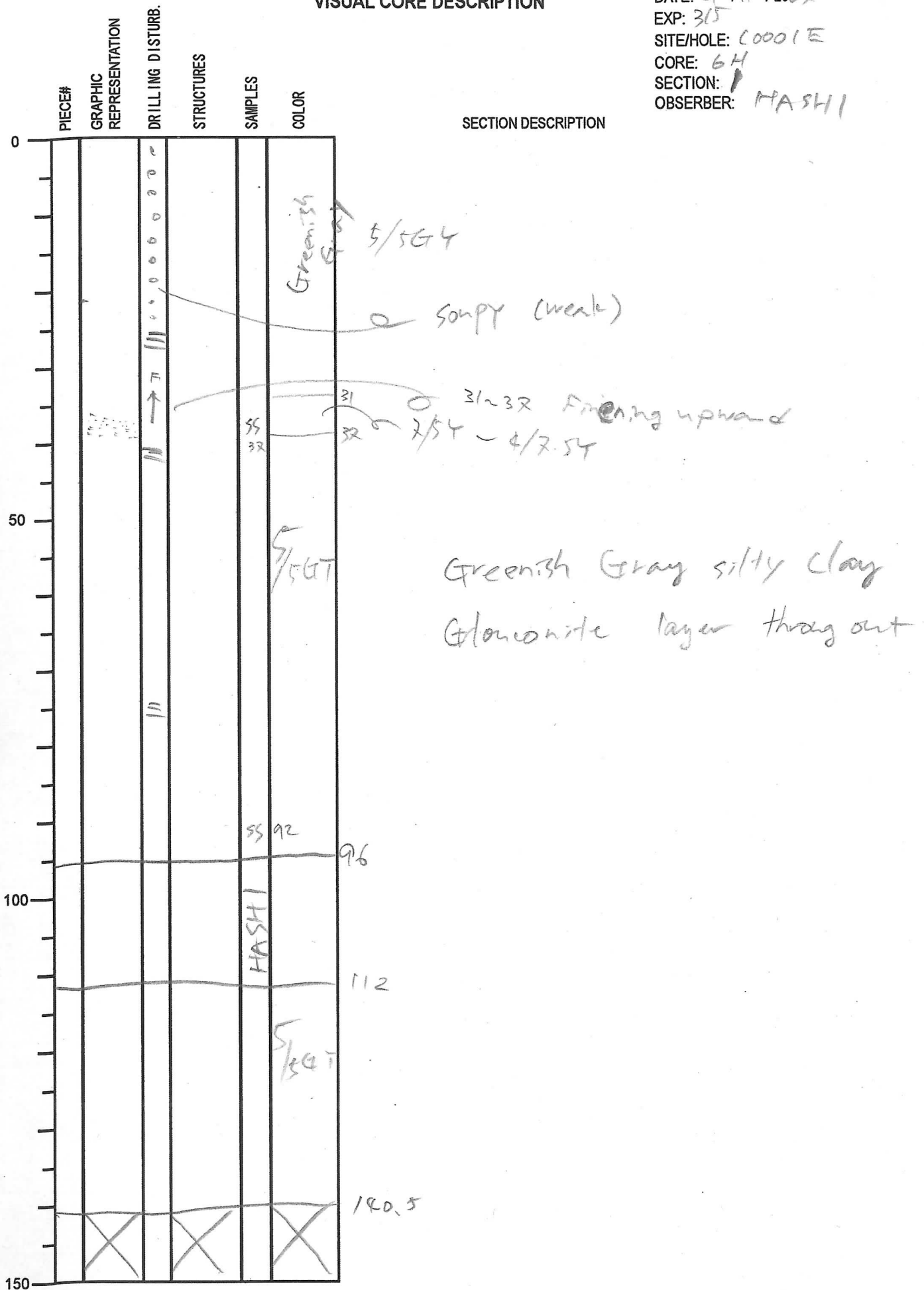
SECTION DESCRIPTION

Silty clayey mud

Vertical burrow deeping into lower silty layer from volcanic ashes layer.
PAL SAMPLE

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 21/11/2002
EXP: 3/5
SITE/HOLE: C0001E
CORE: 6H
SECTION: 1
OBSERVER: MASHI



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 21 / 11 / 20
EXP: 315
SITE/HOLE: C0001E
CORE: 6H
SECTION: 2
OBSERVER: HASHI

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0				SS	
					5/500
50		///			
		///		SS	
100				SS	
150	X		X		

SECTION DESCRIPTION

3-4 Ash (sandy) layer.

Silty Clay

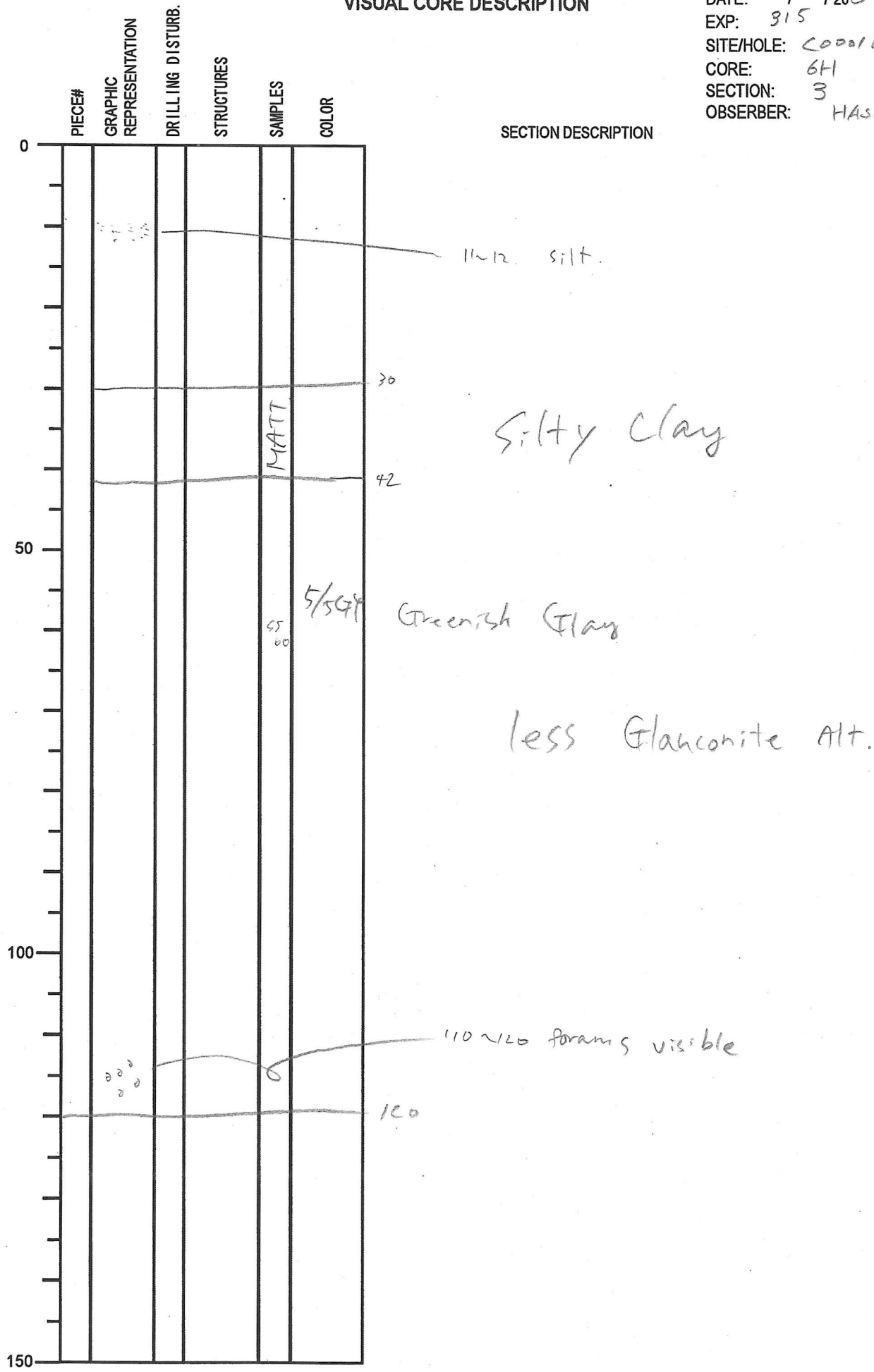
Glauconite Ash.

throughout.

141.5

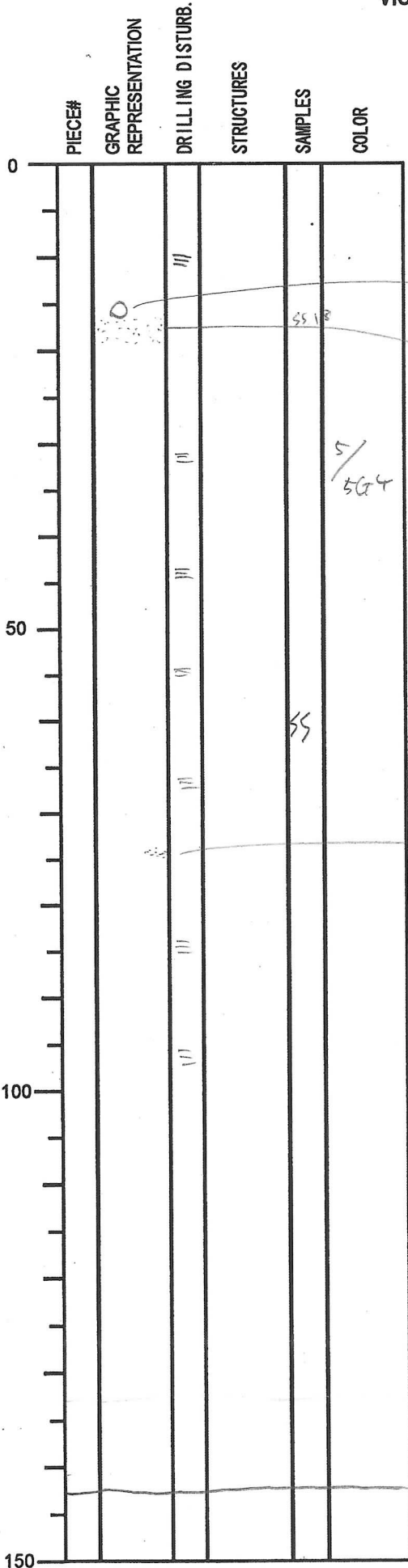
INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 6H
SECTION: 3
OBSERVER: HASHI



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO.
DATE: 22/11/2002
EXP: 35
SITE/HOLE: COO01E
CORE: 6H
SECTION: 5
OBSERVER: HASHI

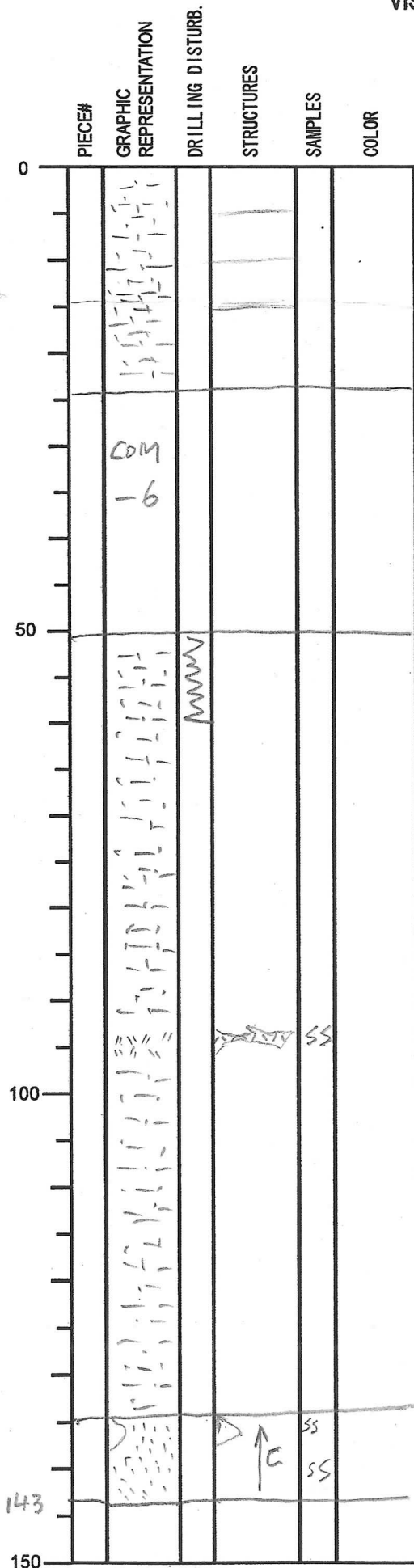


SECTION DESCRIPTION

nodule 1cm in diameter
silt layer
SS 18
SS 18
SS
silt patch
Greenish Gray Silty clay.
Glauconite AH throughout
forams visible, scattered.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 6H
SECTION: 6
OBSERVER: J. GUO



SECTION DESCRIPTION

5, 10, 15-16cm green layers

silty grey-green clay

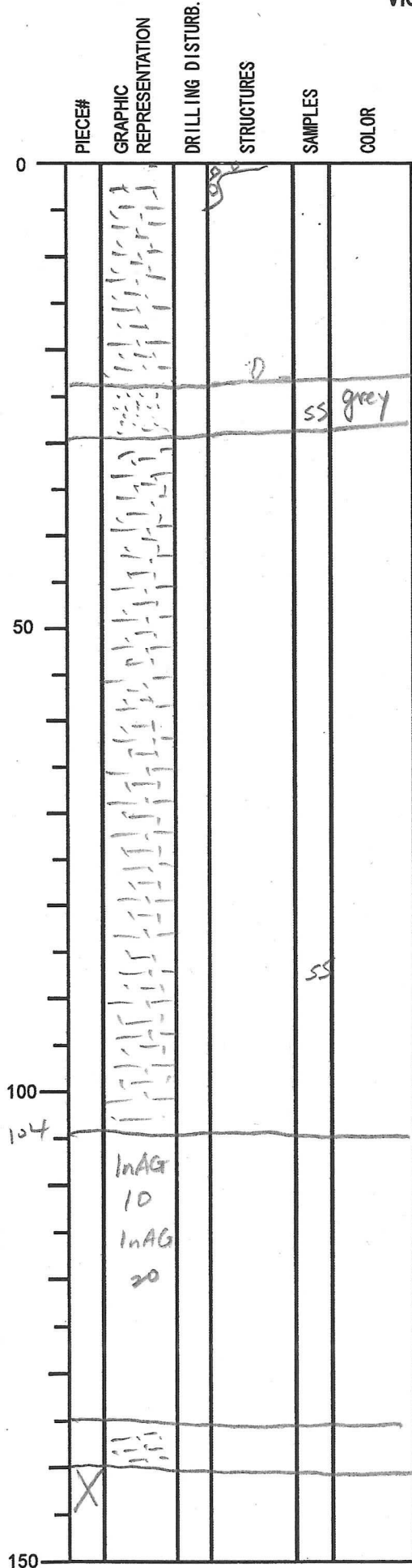
Silty grey-green clay

95-96cm dark grey ash patch
without sharp boundary

136-139cm green patch
Sand layer with pebbles

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/21/2007
EXP: 315
SITE/HOLE: Coos1E
CORE: 6H
SECTION: 7
OBSERVER: J. Guo



SECTION DESCRIPTION

Volcanoclast patch

Silty grey-green clay

green patch

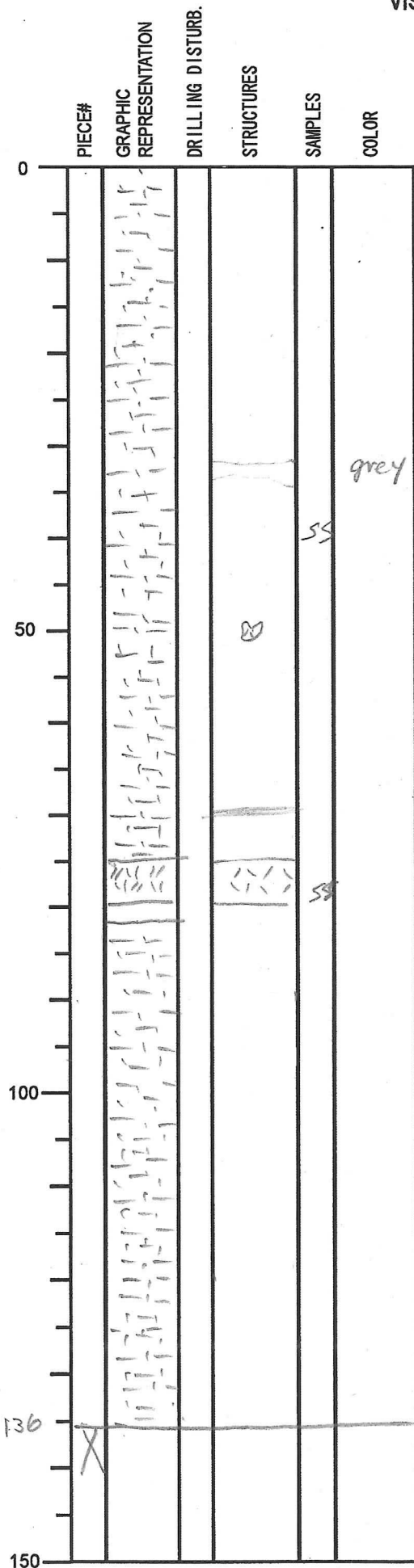
24-30 sand layer without sharp boundary

Silty grey-green clay

Silty grey-green clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 6H
SECTION: 8
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green layer

33-35 dark grey patch

50cm dark grey ash patch

70cm green layer

76-78 dark grey ash layer

80-81cm void

Silty grey-green layer

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/21/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 6H
SECTION: CC
OBSERVER: J. GUO

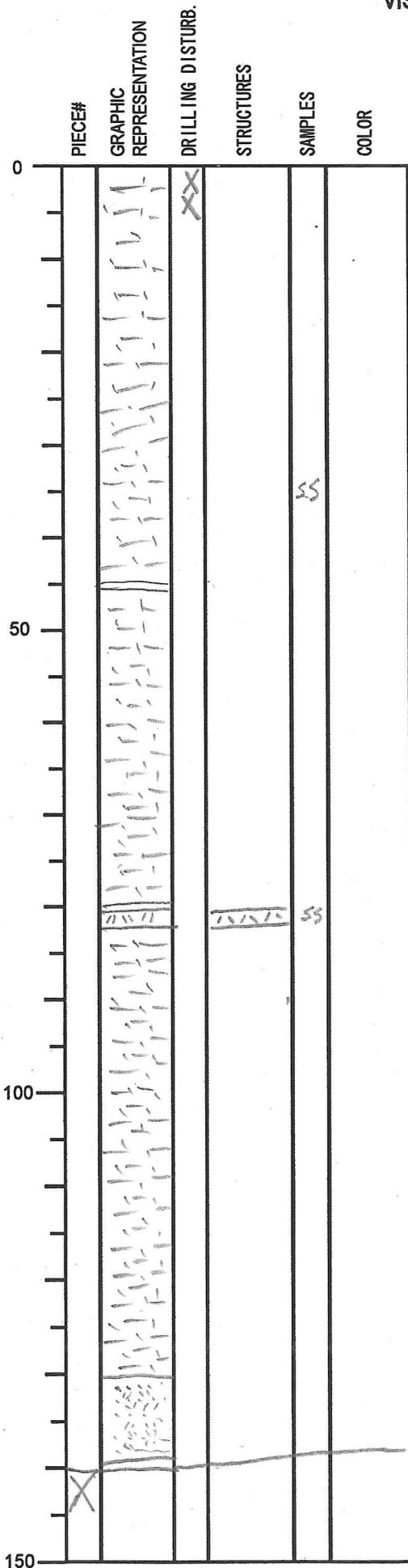
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
	Hand-drawn patterns representing sediment layers	Wavy line indicating disturbance			
	PAL				
X					
50					
100					
150					

SECTION DESCRIPTION

Silty grey-green clay.
16-19cm light grey layer

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 1
OBSERBER: J. GUO



SECTION DESCRIPTION

Silty grey-green clay

45-46 cm void

80-81 cm void
82-83cm light grey ash layer

130-139 grey-green silty ash layer

139-140 void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11 27 20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 2
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	315 Miki				
50	[Hand-drawn core log with vertical lines and horizontal dashes]		(2)	SS	
100	[Hand-drawn core log with vertical lines and horizontal dashes]				
148	[Hand-drawn core log with vertical lines and horizontal dashes]				
150	X				

SECTION DESCRIPTION

Silty grey-green clay

111-112 cm void

139-144 cm light grey ash layer
w/ sharp boundary

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 3
OBSERBER: 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.
30-31cm void

122-124cm void

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/24/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 4
OBSERBER: J. Guo

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 5
OBSERVER: J. GUO

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	315 Kang				
7cm					
50					
100				SS	
118					
150					

SECTION DESCRIPTION

silty grey-green clay.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 6
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn wavy lines representing sediment texture]	XX			
		XX			
50					
100					
150					

SECTION DESCRIPTION

Silty grey-green clay

38-40 cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11 / 22 / 20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 7
OBSERVER: J. GUO

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	XX				
	315 Silty				
	X				

SECTION DESCRIPTION

Silty grey-green clay

43-44cm void

68-69cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 9
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 8
OBSERVER: J. Guo

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

SECTION DESCRIPTION

dark grey ash patches

silty grey-green clay

36-37cm void

55-60cm dark grey ash patch

60-65cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 10
DATE: 11/22/2007
EXP: 315
SITE/HOLE: COOUE
CORE: 7H
SECTION: 9
OBSERVER: J. GUO

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

SECTION DESCRIPTION

Silty grey-green clay

63-78cm Sandy grey ash layer
without sharp boundary
78-82cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 11
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 7H
SECTION: 10
OBSERVER: J. Guo

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

SECTION DESCRIPTION

Silty grey-green clay
w/ some green layers

34-35 cm void

73 cm dark grey ash patch

86 cm dark grey ash patch

SS

**INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION**

NO. 8
 DATE: 11/24/2007
 EXP: 315
 SITE/HOLE: C0001E
 CORE: 7H
 SECTION: CC
 OBSERBER: J. Guo

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

SECTION DESCRIPTION

Silty grey-green clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/27/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 84
SECTION: 1
OBSERVER: J. Guo

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


SECTION DESCRIPTION

Silty grey-green clay
w/ some green layers

137-138cm void

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 8H
SECTION: 2
OBSERBER: 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
w/ some fractures
possibly caused by
gas expansion.

137-138cm Void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 8H
SECTION: 3
OBSERVER: J. Guo

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

SECTION DESCRIPTION

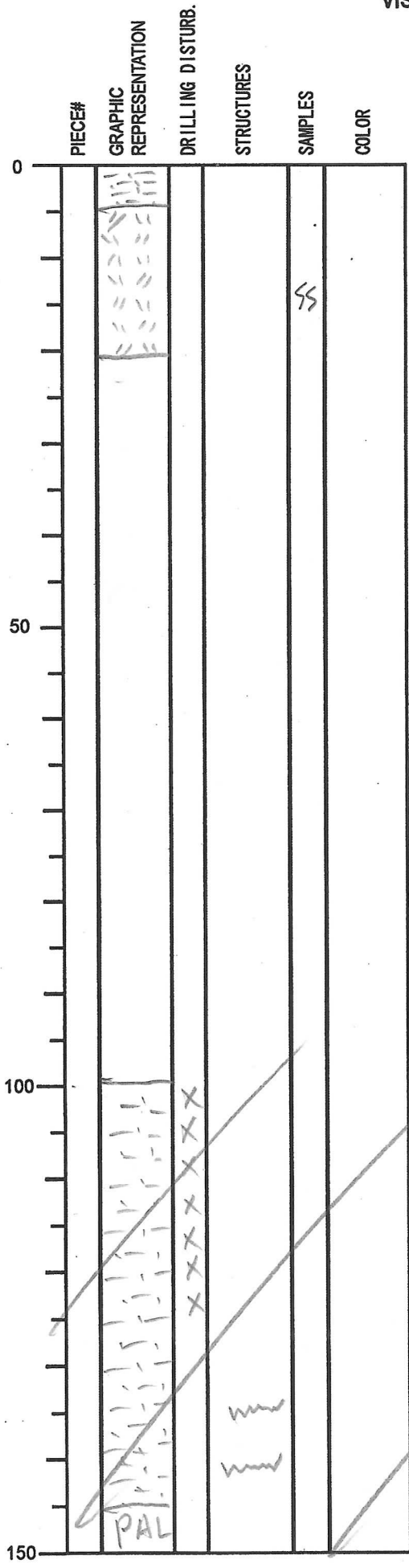
Silty grey-green clay

43cm pebbles

69-80cm from top to bottom
dark grey to light grey ash layer
w/ sharp boundary.
79-80cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: BH
SECTION: 5
OBSERVER: J. Guo



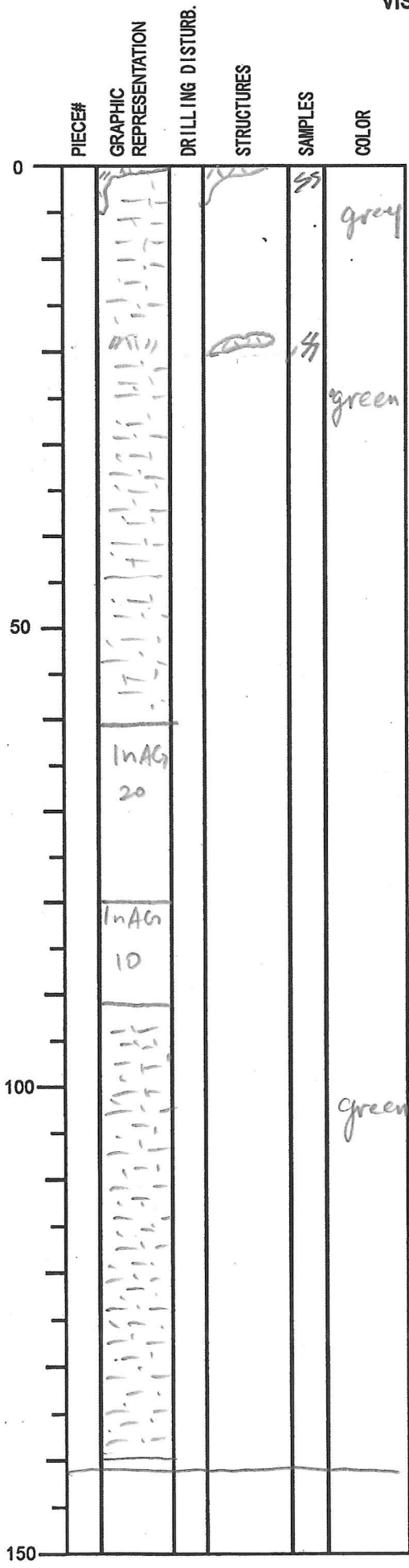
SECTION DESCRIPTION

0-4cm silty grey-green clay
4-21cm light grey ash layer

~~100-125cm Disturbed layer
w/ some voids~~
CORE CATCHER
Silty grey-green clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 8H
SECTION: 6
OBSERVER: J. Guo



SECTION DESCRIPTION

0-5 cm dark grey ash patch

20 cm light grey ash patch

Silty grey-green clay

Silty grey-green clay

140-141 cm void

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/27/2007
EXP: 315
SITE/HOLE: COO01E
CORE: 8H
SECTION: 7
OBSERBER: J. Guo

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

SECTION DESCRIPTION

Silty grey-green clay.
11-13cm light grey ash layer

Silty grey-green clay.

136-137cm void

151

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 8H
SECTION: 8
OBSERBER: J. Guo

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

SECTION DESCRIPTION

Silty grey-green clay.

45-46cm void

105-106cm void

148-150cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 8H
SECTION: 9
OBSERVER: J. Guo

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

SECTION DESCRIPTION

silty grey-green clay

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO. 9
 DATE: 11/22/20 of
 EXP: 315
 SITE/HOLE: C00010
 CORE: PH
 SECTION: CC
 OBSERVER: CALJESG

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	<i>[Handwritten marks: vertical lines and dots]</i>	<i>[Handwritten 'X' marks]</i>	<i>[Handwritten wavy lines]</i>	<i>[Handwritten 'SS']</i>	
50	<i>[Handwritten 'DAL']</i>				
100					
150					

SECTION DESCRIPTION

*100 - 125 cm disturbed layer
 with some voids
 Silty grey-green clay.*

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 1
 DATE: 22-11 / 20 07
 EXP: 315
 SITE/HOLE: C0001 E
 CORE: 94
 SECTION: 1
 OBSERVER: CAWOS G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	<div style="text-align: right; margin-bottom: 20px;"> <p><i>Silty clayey grey-green</i></p> <p>VOID 29-30 cm</p> <p>VOID 58-64 cm</p> <p>VOID 71-72 cm</p> </div>				
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 DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 22 11/20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 9H
SECTION: 2
OBSERVER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		///			Gray Green
35		///	~		
35	Plasa Kinsita				
50		///			Gray Green
100		///	~	SS	
129	SPANNY				
150		///			

SECTION DESCRIPTION

Silty clayey grey-green mud

SAMPLE

SAMPLE

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 02/11/2007
EXP: 3-5
SITE/HOLE: C0001E
CORE: 943
SECTION: 3
OBSERVER: CALVSG

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

SECTION DESCRIPTION

Salty clayey grey-green mud.
Thin lens of volcanic tephra grey ash.
Void

127 cm



White carbonate
"spindle?"

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 22 / 11 / 2007
EXP: 315
SITE/HOLE: C0001E
CORE: 2H
SECTION: 5
OBSERVER: CALVIN G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		///			
		///		SS	Gray green
50		///		SS	
		///	~~~~~		
		///	~~~~~		
		///	~~~~~		
100		///	~~~~~		
		///			
	COM				
	lg				
150					

SECTION DESCRIPTION

Silty clayey pyroclastic mud.

Volcanic ash pebble ϕ 1cm (black grey).

SAMPLE

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 22 M / 20 27
EXP: 315
SITE/HOLE: C0001E
CORE: 2H
SECTION: 6
OBSERVER: CALVES G.

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

SECTION DESCRIPTION

Silty clay

Burrow ?

Picture.

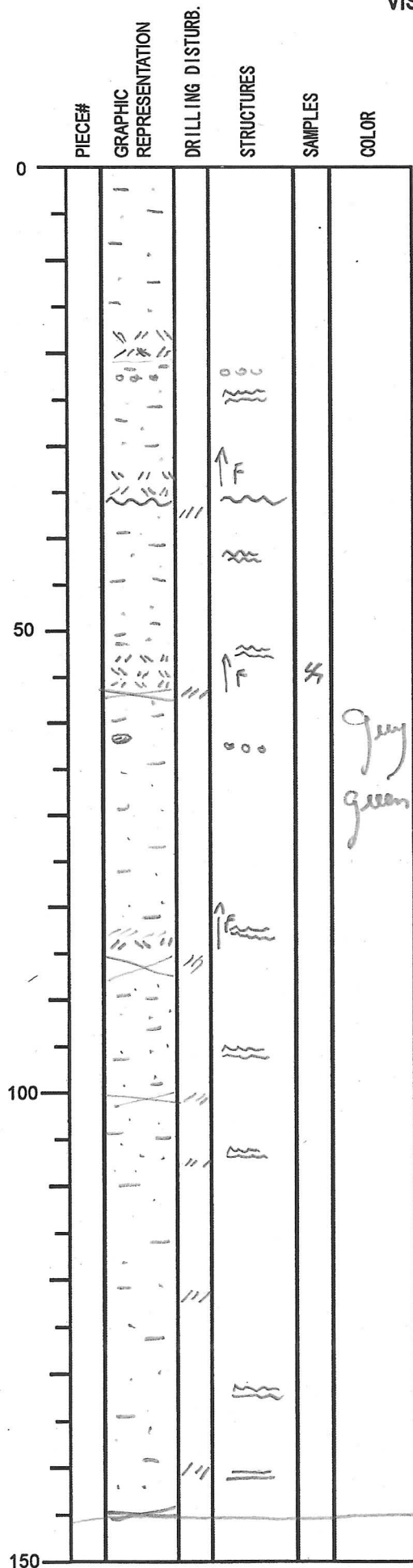
Disturbed volcanic ash layer between silty clay by a burrow.

Volcanic ash lens

Thin layer of diffuse volcanic ash in silty clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 22 M / 20 07
EXP: 315
SITE/HOLE: C0001 E
CORE: 9#
SECTION: 7
OBSERVER: CALVES G.



SECTION DESCRIPTION

salty grey-green clayey mud.

Discrete pebbles of volcanic ash mixed with salty clayey mud.

grey green

Void

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

NO. 7
 DATE: 12/11/20 27
 EXP: 315
 SITE/HOLE: C0001E
 CORE: 34
 SECTION: 8
 OBSERVER: CALVESG

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					Gray green
100				SS	
150	315 LIN				

SECTION DESCRIPTION

Silty clayey gray-green mud

void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
 DATE: 22/11/2007
 EXP: 315
 SITE/HOLE: C0001E
 CORE: 9H
 SECTION: CC
 OBSERVER: CAWESG

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

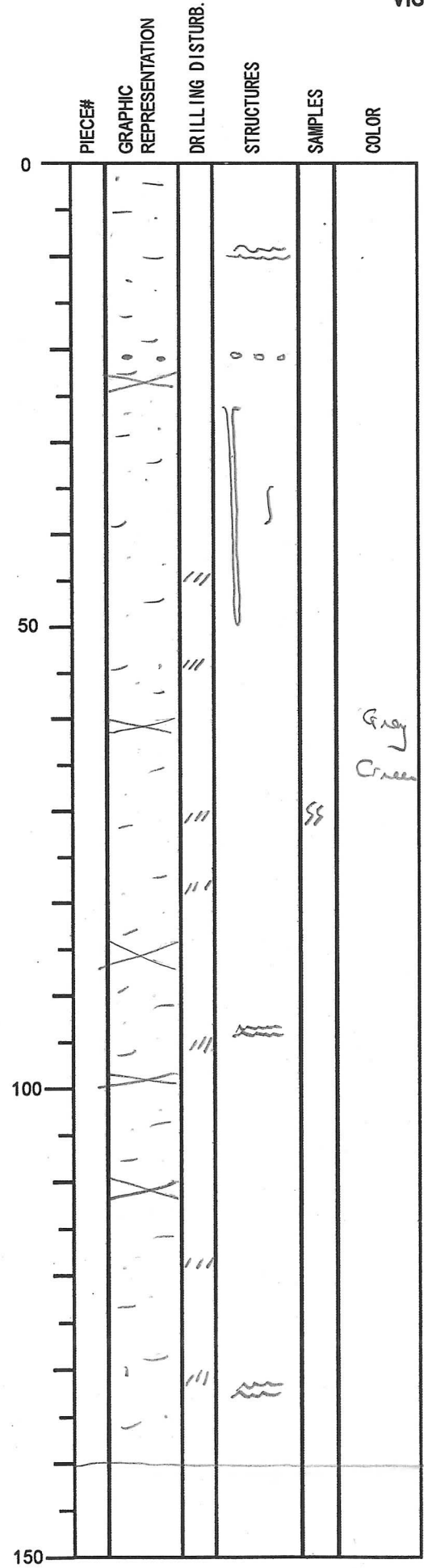
SECTION DESCRIPTION

Salty clayey grey-green mud

SAMPLE

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 22/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 10H
SECTION: 1
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty grey green clayey mud

void

Vertical burrow?

void

Grey
Green

void

void

void

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 2
 DATE: 22/11/2007
 EXP: 315
 SITE/HOLE: C0001E
 CORE: 10H
 SECTION: 2
 OBSERVER: CALWELL G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
			~		Gray
			~		Green
50	315 FNAG 10				
100	315 FNAG 20			SS	
150					

SECTION DESCRIPTION

Silty clayey grey-green mud.

SAMPLE

SAMPLE

VOID

153

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 92 / 11 / 20 07
EXP: 315
SITE/HOLE: C0001 E
CORE: 104
SECTION: 3
OBSERVER: CALVES G.

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

SECTION DESCRIPTION

Silty clayey grey-green mud

VOID

VOID

VOID

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 02/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 10H
SECTION: 4
OBSERVER: CAWELG.

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

SECTION DESCRIPTION

Silty greyey clay
lens of volcanic ash.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 22/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 104
SECTION: 5
OBSERVER: CALWESG.

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

SECTION DESCRIPTION

Silty grey-green clayey mud

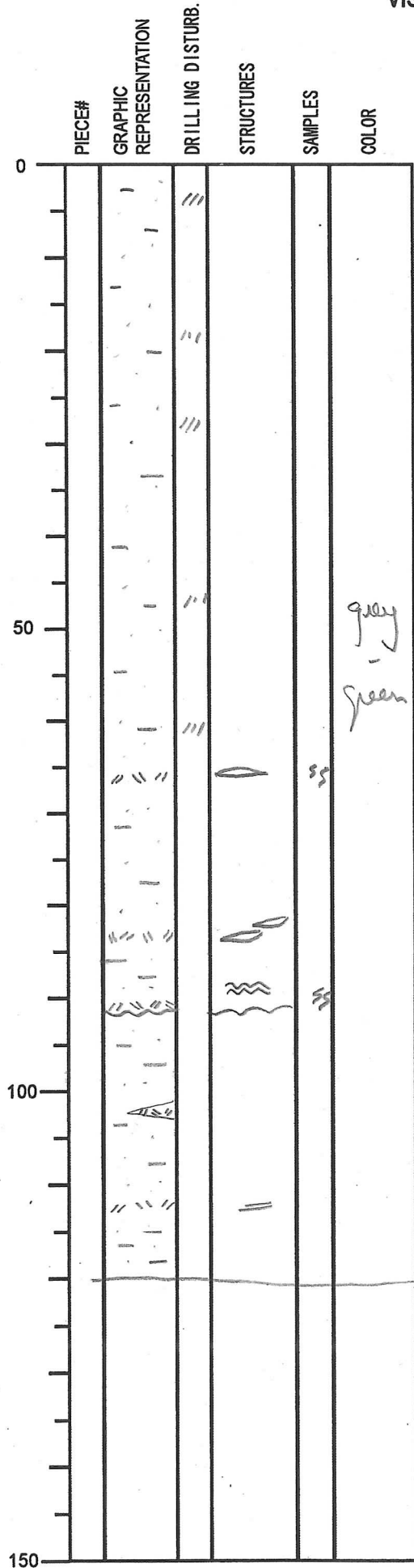
VOID

VOID

SAMPLE

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 22/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 104
SECTION: 6
OBSERVER: CALVES G.



SECTION DESCRIPTION

Silty clayey grey-green mud
with thin beds of volcanic
ash.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 22 / 11 / 20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 104
SECTION: 7
OBSERVER: CAWJG

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

SECTION DESCRIPTION

Silty grey-green clayey mud.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 22/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 10H
SECTION: 8
OBSERVER: CALVESO,

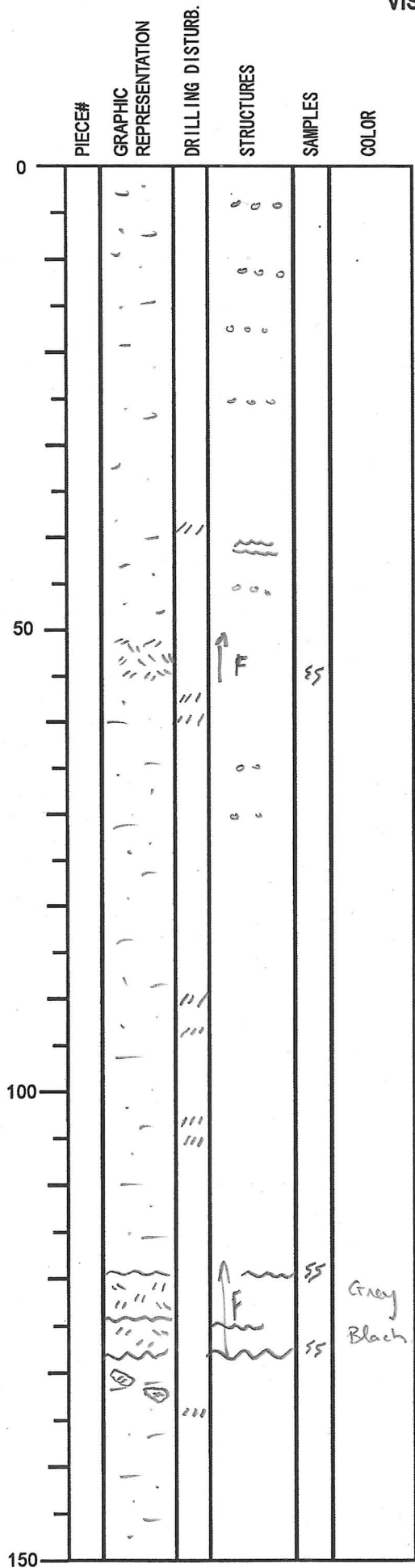
0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
50		[Hand-drawn graphic representation of sediment layers]		[Hand-drawn structures]		
100		[Hand-drawn graphic representation of sediment layers]		[Hand-drawn structures]	SS	
150		[Hand-drawn graphic representation of sediment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

SECTION DESCRIPTION

Silty grey-yellow clayey mud with thin layers of volcanic ash.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 9
DATE: 02/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 10#
SECTION: 9
OBSERVER: CALVES C.



SECTION DESCRIPTION

Black pebbles floating in the silty-clayey
gray-green mud.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 10
DATE: 22/11/2007
EXP: 315
SITE/HOLE: C0001 E
CORE: 10H
SECTION: CC
OBSERVER: CALVESG

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

SECTION DESCRIPTION

Silty clayey grey - green mud

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 22 / 11 / 20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 1114
SECTION: 1
OBSERVER: CALVES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
			↑ F	ss	

SECTION DESCRIPTION

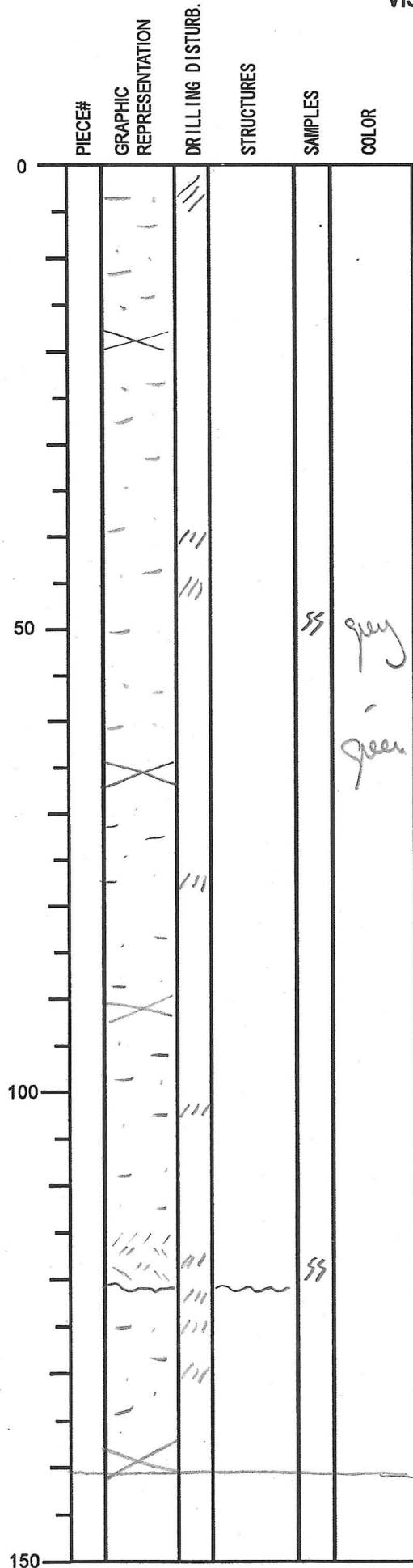
Silty - clay green grey

v.s. →

150

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 22/11/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 11H
SECTION: 2
OBSERVER: CALVEG



SECTION DESCRIPTION

Salty clayey grey-green mud

VOID

SS
grey
green

VOID

VOID

Very fine silty volcanic ash layer

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 21 11 / 20 07
EXP: 3-15
SITE/HOLE: C0001E
CORE: 11H
SECTION: 3
OBSERVER: CALVOSA

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		///			
		///			
	X	///			
		///			
50		///			grey green
		///			
	315 ANNA	///			
		///			
100		///		SS	
		///			
		///			
150		///			

SECTION DESCRIPTION

Slightly clayey grey-green mud.

void

SAMPLE

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 02/11/2008
EXP: 3-5
SITE/HOLE: C0001E
CORE: UH
SECTION: S
OBSERVER: CAWES G.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	FW				
		X			
50					Grey - Green
			~ ~ ~		
100			~ ~ ~		
			↑ F		
150					

SECTION DESCRIPTION

SAMPLE

loamy clayey grey-green mud

Bedding 20° ?

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 9/11/20 07
EXP: 315
SITE/HOLE: C0001E
CORE: 14
SECTION: 6
OBSERVER:

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

SECTION DESCRIPTION

Silty clayey grey-green mud.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 8/11/2007
EXP: 3-15
SITE/HOLE: C0001E
CORE: 7M14
SECTION: 7
OBSERVER: CALVEG.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				SS	
					VOID
50					gray-green
100					
150					

SECTION DESCRIPTION

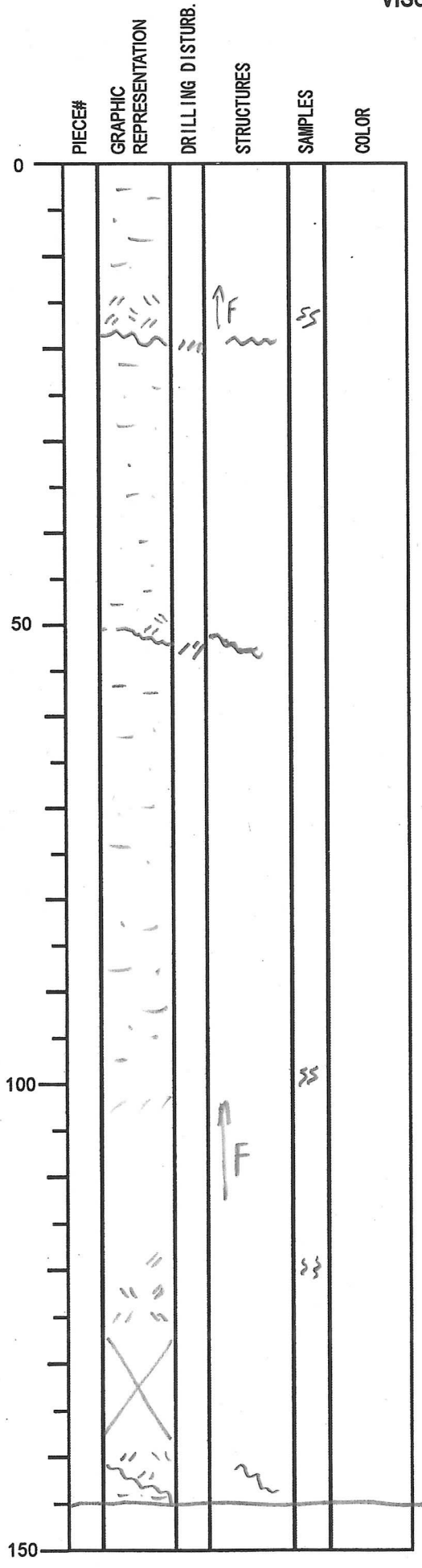
Salty clayey gray-green mud

VOID

gray-green

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 22/11/2007
EXP: 3-5
SITE/HOLE: C0001E
CORE: 4H
SECTION: 8
OBSERVER: CALVES G.



SECTION DESCRIPTION

**INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION**

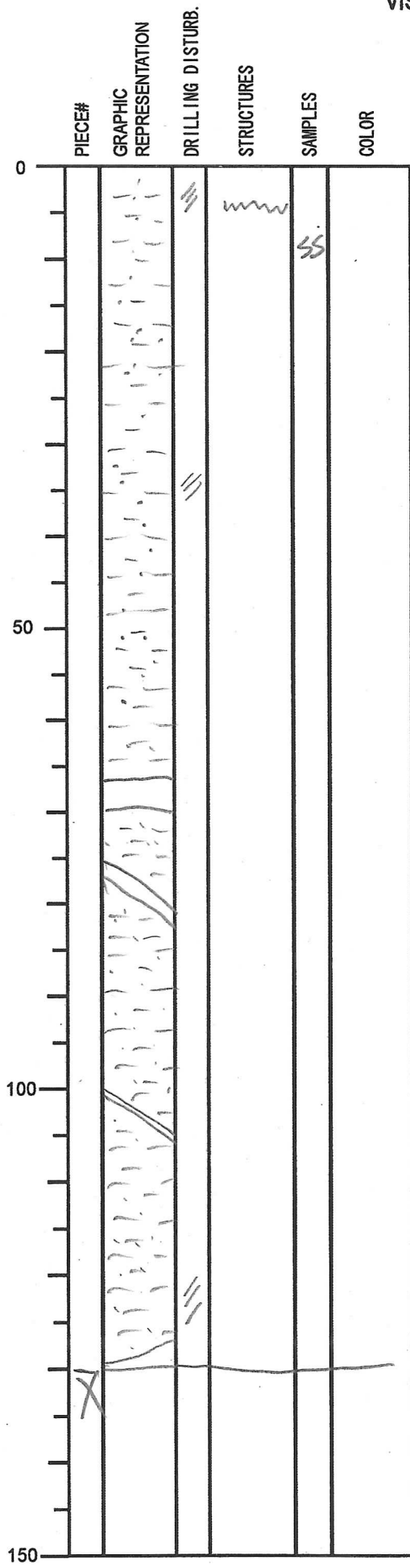
NO. 8
 DATE: 02/11/2007
 EXP: 315
 SITE/HOLE: C0001E
 CORE: NH
 SECTION: CC
 OBSERVER: CALVEG-

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 12H
SECTION: 1
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty gray-green clay

67-70cm void

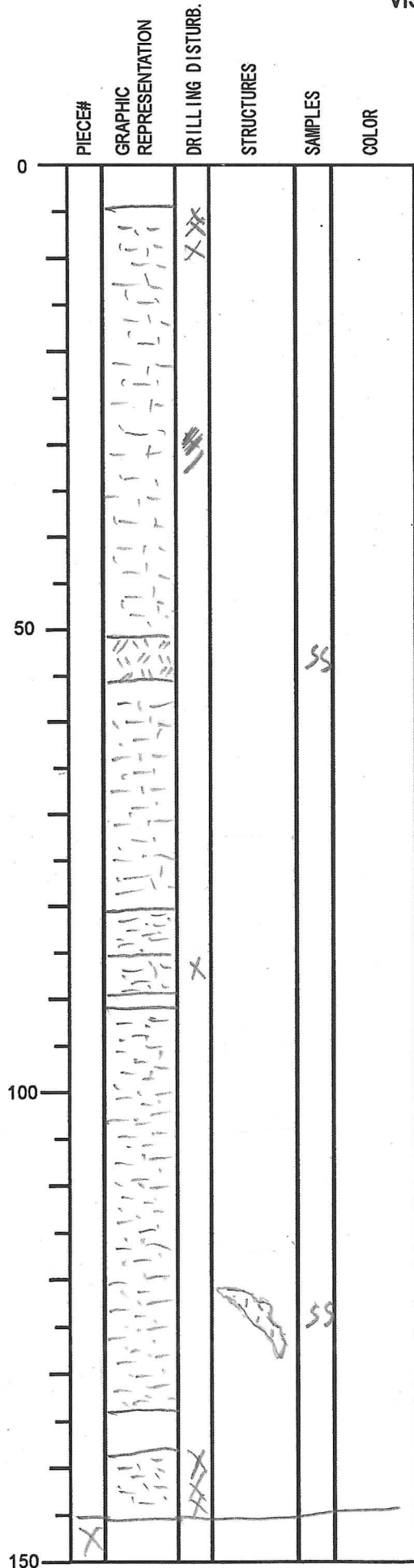
74-75cm void

100-101 void

128-130cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 12H
SECTION: 2
OBSERVER: J. Guo



SECTION DESCRIPTION

0-5cm void

Silty grey-green clay.

51-56 light grey ash layer
without sharp boundary

81-86cm void

89-91cm void

123-125 light grey ash patch.

134-138cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 12H
SECTION: 3
OBSERVER: J. GUO

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				SS	
27	1NAG 10				
	1NAG 20				
50					
57					
100					
				SS	grey
133	315 SA110				
	X				
150					

SECTION DESCRIPTION

Silty grey-green clay

123-130cm Some light grey ash patches

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/22/2007
EXP: 315
SITE/HOLE: COOOLE
CORE: 12H
SECTION: 4
OBSERBER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	COM				
23					
50				SS	
100					
118					
150					

SECTION DESCRIPTION

Silty grey-green clay.

82-86 cm fractures

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 12H
SECTION: 5
OBSERBER: J. GLO

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/22/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 12H
SECTION: 6
OBSERVER: J. GUO

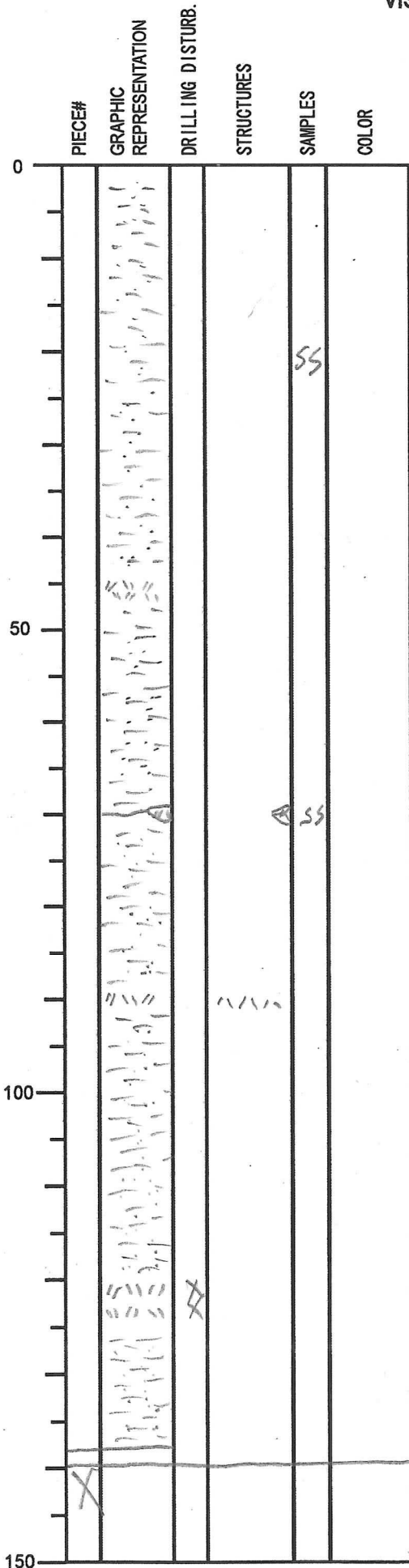
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn lithological column with vertical lines and dots]	XX			
148					
150				SS	

SECTION DESCRIPTION

Silty grey-green clay.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 12H
SECTION: 7
OBSERVER: J. GUO



SECTION DESCRIPTION

Silty grey-green clay
w/ some dark grey ash layers

44-45cm Fracture developing
within dark grey
ash layers.

70cm dark grey ash patch

89cm dark grey ash layer

121-124cm Silty dark
grey ash layer

138-140cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 11/23/2007
EXP: 315
SITE/HOLE: COO01E
CORE: 124
SECTION: 8
OBSERVER: J. Guo

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

SECTION DESCRIPTION

Silty grey-green clay.



68-70cm dark grey ash patch.

104cm lithoclast
105cm dark grey ash patch.

149-150cm void

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 9
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 12H
SECTION: CC
OBSERBER: J. Guo

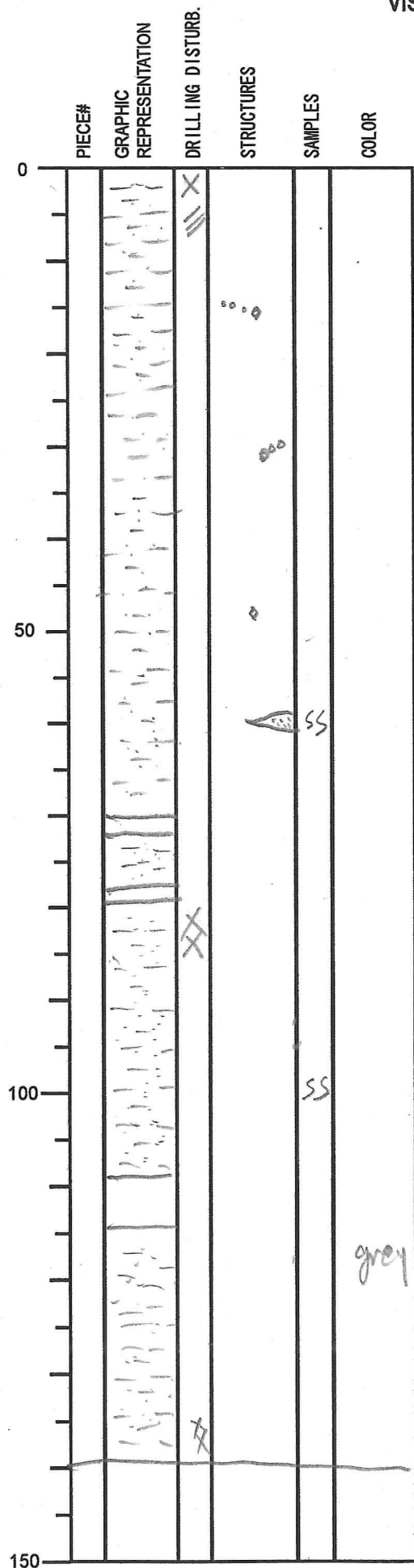
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
	PAL				
50					
100					
150					

SECTION DESCRIPTION

silty grey-green clay.

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 1
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 13H
SECTION: 1
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay.
15cm lithoclast
30cm lithoclast
49cm lithoclast
61-62cm Sandy ash layer.
70-72cm void
77-78cm void
109-114cm void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 11/23/2007
EXP: 315
SITE/HOLE: COO01E
CORE: 134
SECTION: 2
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		XX			
				SS	
50				SS	
		XX			
100					
144					
150					

SECTION DESCRIPTION

Silty grey-green layer

20-27cm dark grey ash layer
without sharp boundary

54cm dark grey ash patches

121-123cm light & dark grey
ash layer

123-126cm void

141-144 void

INTEGRATED OCEAN DRILLIGN PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 134
SECTION: 3
OBSERBER: J. Guo

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

SECTION DESCRIPTION

9-10cm Sandy ash patch

Silty grey-green clay
w/ some green layers.

80-81cm Void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 4
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 13H
SECTION: 5
OBSERVER: J. Guo

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

SECTION DESCRIPTION

Silty grey-green clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 5
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 134
SECTION: 6
OBSERVER: J. GUO

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
				SS	
50	315 Sutter				
100					
143		X		SS	grey
150					

SECTION DESCRIPTION

10 cm. light grey sandy ash layer

Silty grey-green clay.

48-49 cm void

127-143 cm grey clay

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 6
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C001E
CORE: 13H
SECTION: 7
OBSERVER: J. Guo

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

SECTION DESCRIPTION

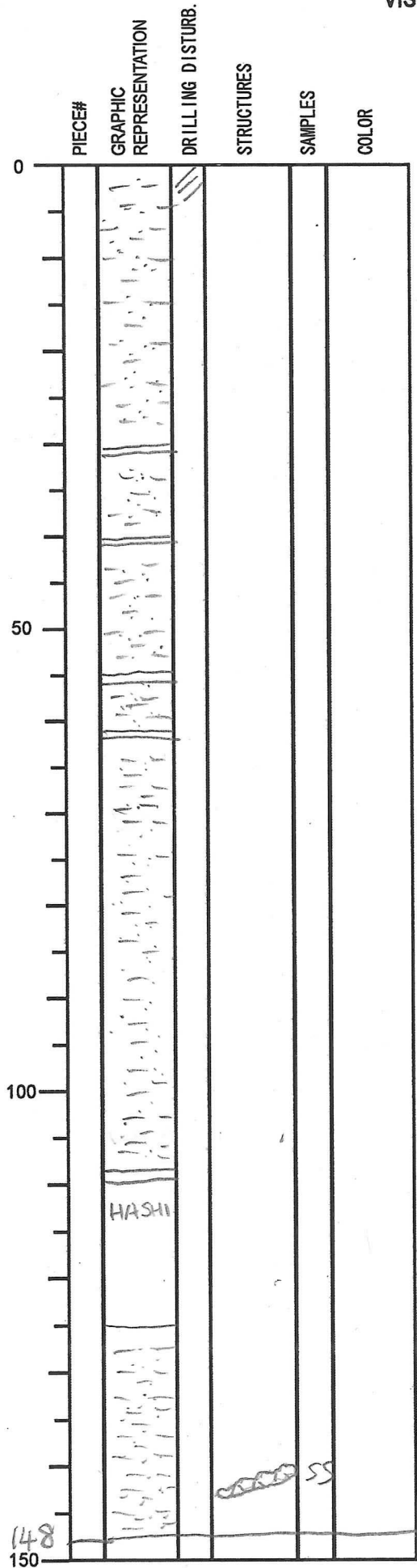
6-10 sandy grey ash patch

Silty grey-green layer

34cm Void

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 7
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 13H
SECTION: 8
OBSERVER: J. Guo



SECTION DESCRIPTION

Silty grey-green clay

31-32 void

41-42cm void

54-55cm void

63-64cm void

108-110cm void

140-142cm light grey ash patches

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 8
DATE: 11/23/2007
EXP: 315
SITE/HOLE: C0001E
CORE: 13H
SECTION: CC
OBSERVER: J. GUO

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

SECTION DESCRIPTION

Silty grey green clay.