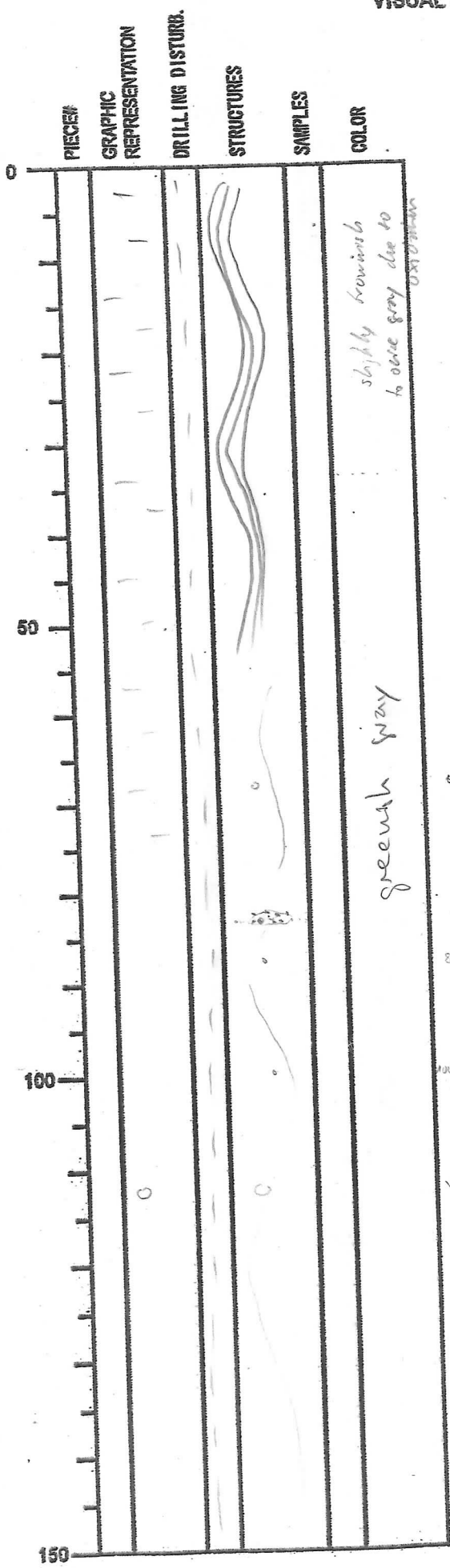


INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 27/1/2008  
EXP: 316  
SITE/HOLE: C00084  
CORE: 1H  
SECTION: 1  
OBSERVER: MS/KLM



SECTION DESCRIPTION

greenish gray silty clay (+ rare patches of sand and pumice fragments)  
appears structureless for macroscopic core description, CT images however show bioturbation, especially in the upper 40cm  
=> when core is dipping out something can be observed  
borrows: are generally low CT number and indicate active bioturbation  
small trace dots turn in to white dots (high CT Nr) ~ 1mbf indicating early mineralization of abandoned borrows  
=> greenish color banding and mottling appears ~ in section &

- 47 white floccule of aggregated fibrous components -> sponge spicules?
- patch of dark gray very fine sand
- 85 white speck
- 100 white speck
- void -> borrow? gas bubble?

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 27 / 1 / 2008  
 EXP: 516  
 SITE/HOLE: C000 8A  
 CORE: 1H  
 SECTION: 2  
 OBSERVER: N.S./KLM

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

SECTION DESCRIPTION

white specks (sponge spicules aggregates)  
and foraminifera

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE: C000 8A  
CORE: 1H  
SECTION: 3  
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE: C0008A  
CORE: 14  
SECTION: 4  
OBSERVER: MS/km

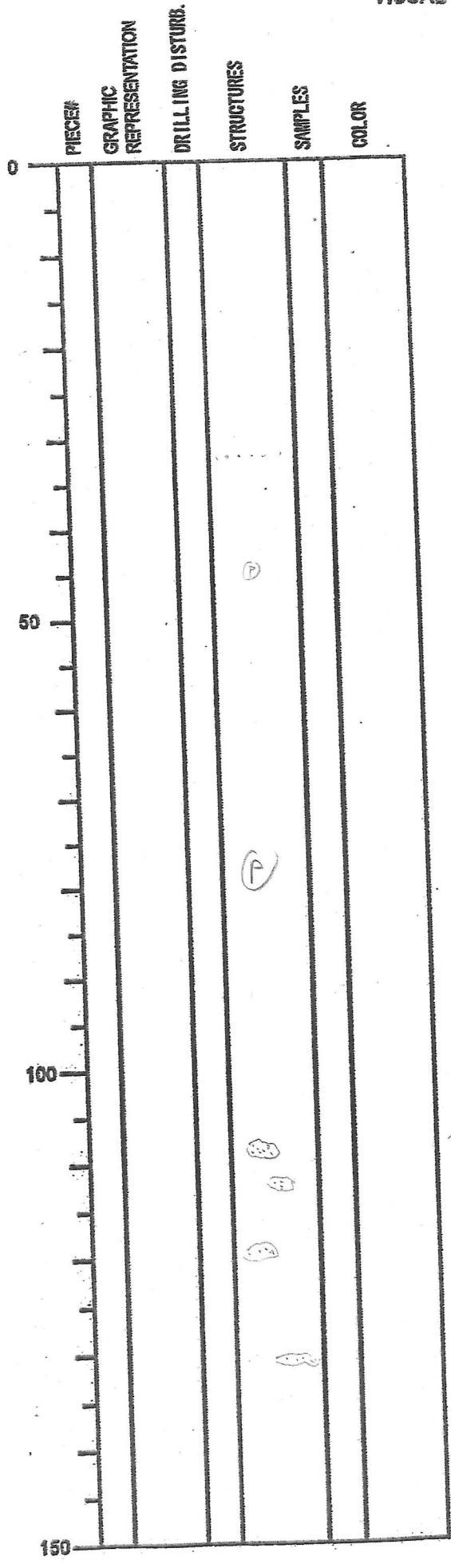
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50	WR				
100					
150					

SECTION DESCRIPTION

slight greenish color hue

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE:  
SECTION: 5  
OBSERVER: MS/KLM



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 1H  
SECTION: 6  
OBSERVER: MS/KW

DEPTH (cm)	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SECTION DESCRIPTION

greenish blobs

~70  
~80

~~change~~ slightly higher dispersed silt content?  
SS ⇒ show only very subtle increase not worth mentioning

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: TH  
SECTION: 7  
OBSERVER:

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

SECTION DESCRIPTION

1W





INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

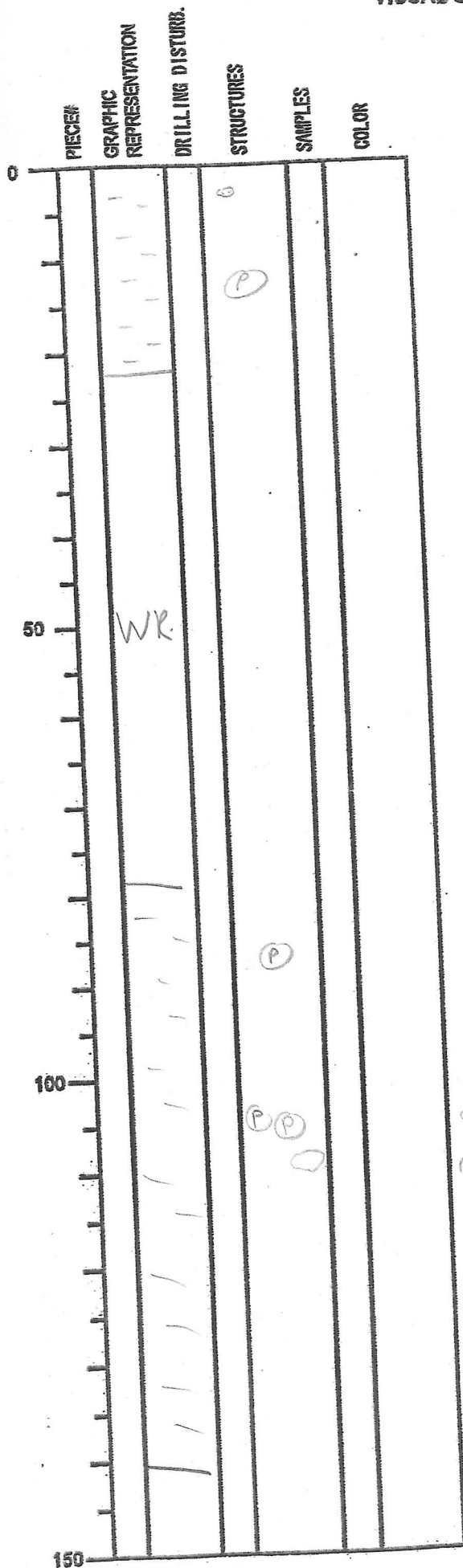
DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 141  
SECTION: CC  
OBSERVER: MS

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 27/1/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 2H  
SECTION: 1  
OBSERVER: ns./kl



SECTION DESCRIPTION

greenish gray silty clay  
with rare patches of dark gray to black  
sands, ~~and~~ pumice clasts

slight bioturbation can be observed  
in CT images

greenish coated pumice pieces  
patch of olive gray ash → acetylmoly. tapilli

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / /20  
EXP:  
SITE/HOLE:  
CORE: 24  
SECTION: 2  
OBSERVER:

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

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 24  
SECTION: 3  
OBSERVER: MS/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50			(P) ○ ○		
70			(P) ○ ○ P ○		
100					
150					

SECTION DESCRIPTION

patches of black sand

70 g piece of pumice 2cm  
leaf fragment  
wood fragments

patches of black sand

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 27 11 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 2H  
SECTION: 4  
OBSERVER: MS/KM

0	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
10						
20		[Hand-drawn pattern]				dr. greenish grey
30						
40						
50		[Hand-drawn pattern]				
60		[Hand-drawn pattern]				
70		[Hand-drawn pattern]				
80		[Hand-drawn pattern]				
90		[Hand-drawn pattern]				
100		[Hand-drawn pattern]		[Hand-drawn circle]		
110		[Hand-drawn pattern]				
120		[Hand-drawn pattern]				
130		[Hand-drawn pattern]				
140		[Hand-drawn pattern]				
150		[Hand-drawn pattern]				

SECTION DESCRIPTION

silt with sand

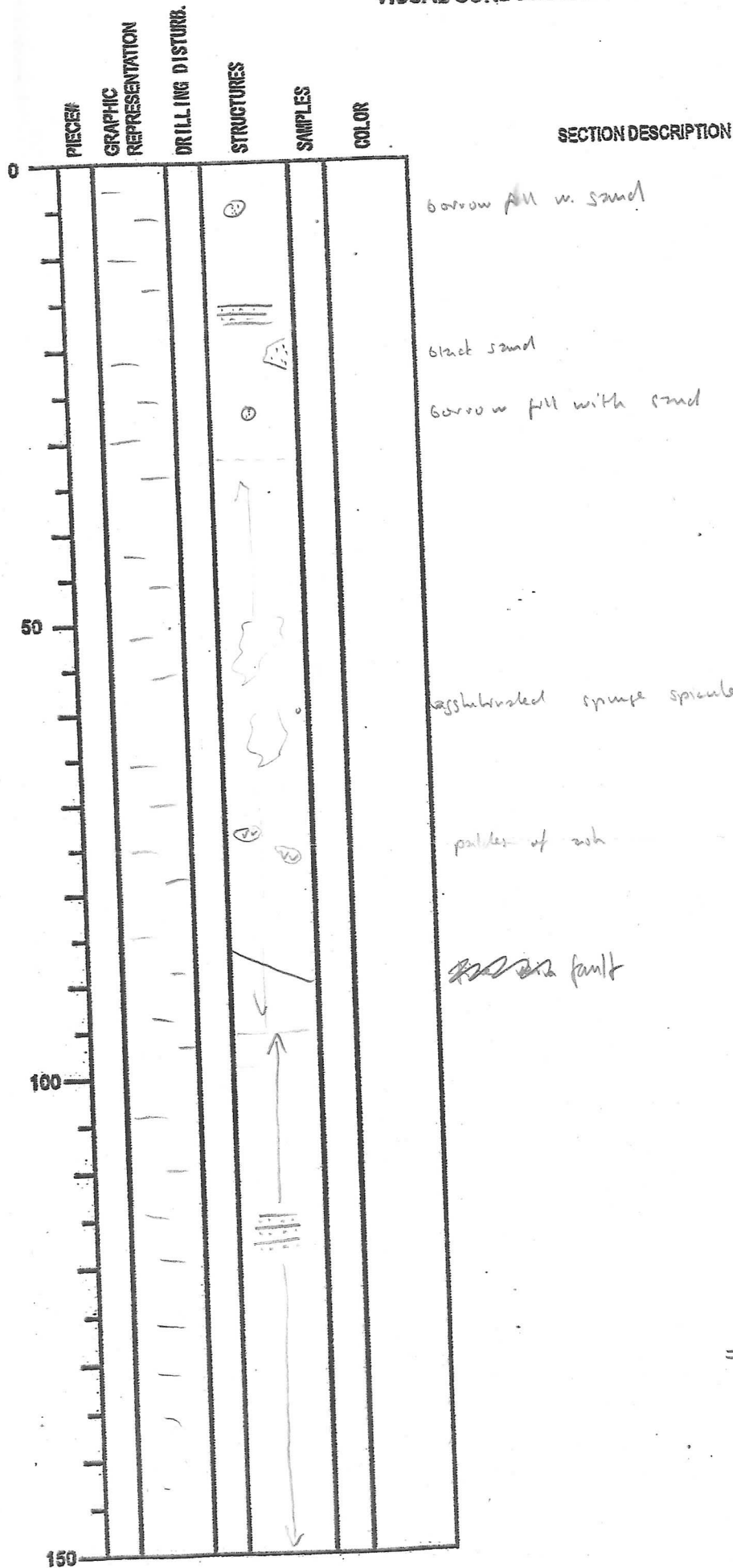
pumice pieces 5cm across greenish in color

agglutinated sponge spicules aggregates

green pumice clast

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 2H  
SECTION: 5  
OBSERVER: MS/KUM



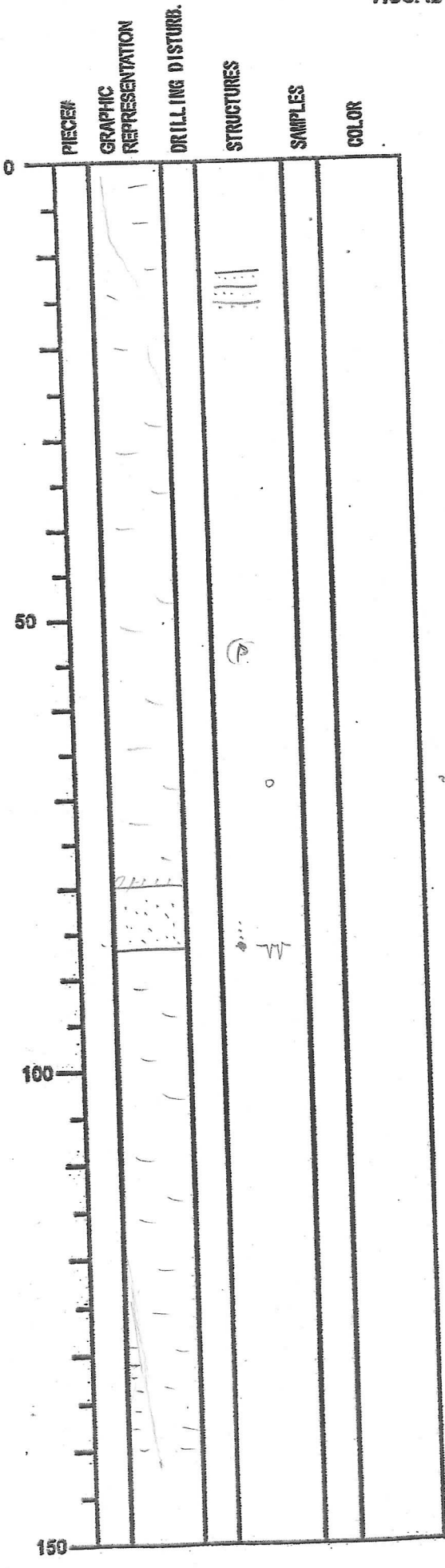
below small vein color banding appear to be ± horizontal whereas above mostly occurs and inclination for dominant orientation seems to be slightly inclined.

CT images show a change of 5-10° in the dominant orientation of mineralized barrows exactly at the position of the vein structure

⇒ evidences for faulting or slumping

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 21  
SECTION: 6  
OBSERVER: RS/KLM



SECTION DESCRIPTION

dark gray double ~~structure?~~ fault <sup>filled with</sup>  
mud (structure? or borrow?)

eggshells, sponge sponges

see part

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 24  
SECTION: 7  
OBSERVER: MS/KCM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn graphic representation of core layers with various textures and patterns]				
50					
100					
150					

SECTION DESCRIPTION

faults

Faults displacing and breaching layers and color banding

tilted color bands

horizontal color bands



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 24  
SECTION: 8  
OBSERVER:

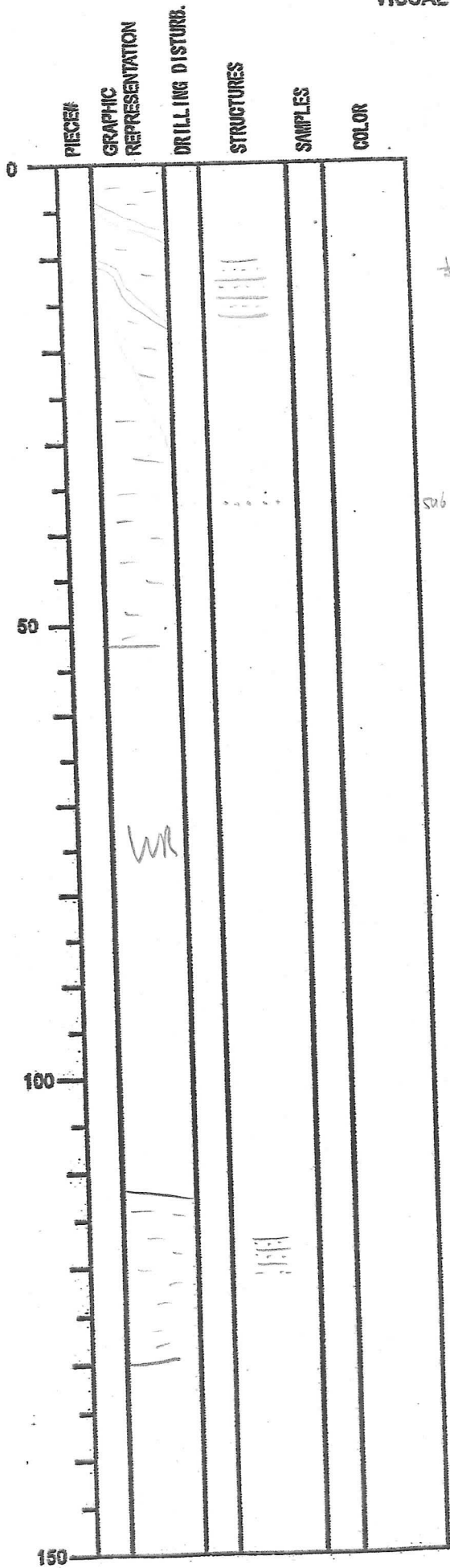
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

1W

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 2H  
SECTION: 3  
OBSERVER: MS/KLM



SECTION DESCRIPTION

~~tilted~~ tilted greenish color bands

sub horizontal

sub horizontal

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

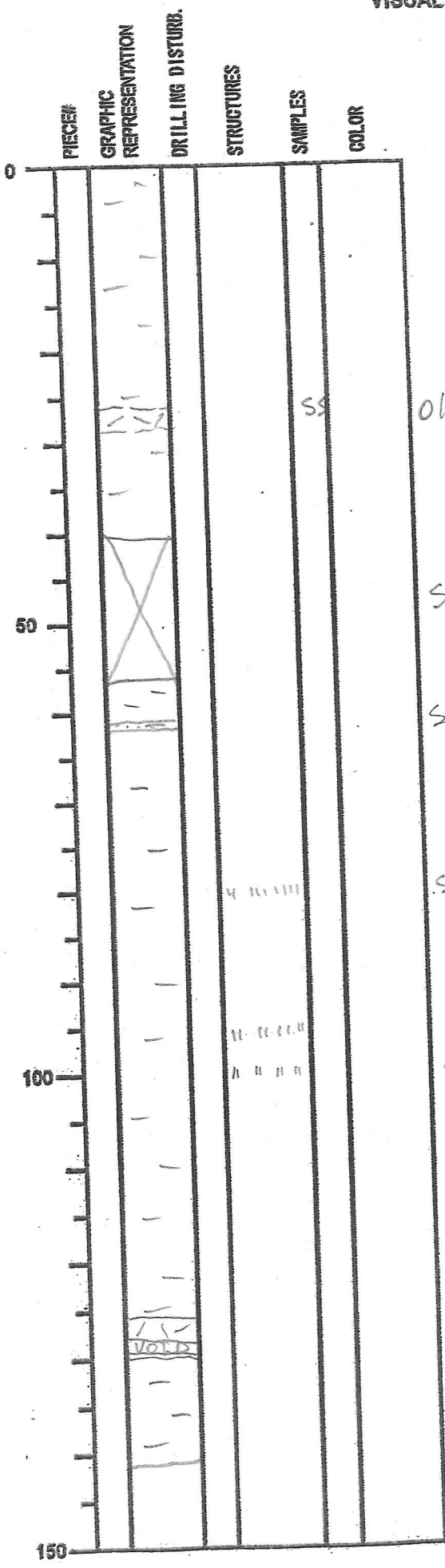
DATE: 1 / 20  
EXP:  
SITE/HOLE:  
CORE: 24  
SECTION: CC  
OBSERVER: M.S./KLM

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/11/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 34  
SECTION: 1  
OBSERVER: CLF



SECTION DESCRIPTION

Olive-gy silty clay c.  
thin silt layers  
faint scattered green color bands

Olive-gy volcanic ash-rich mud.  
Every difficult to pick - any from SS.

SAFFER

Silt layer

Silt lamina

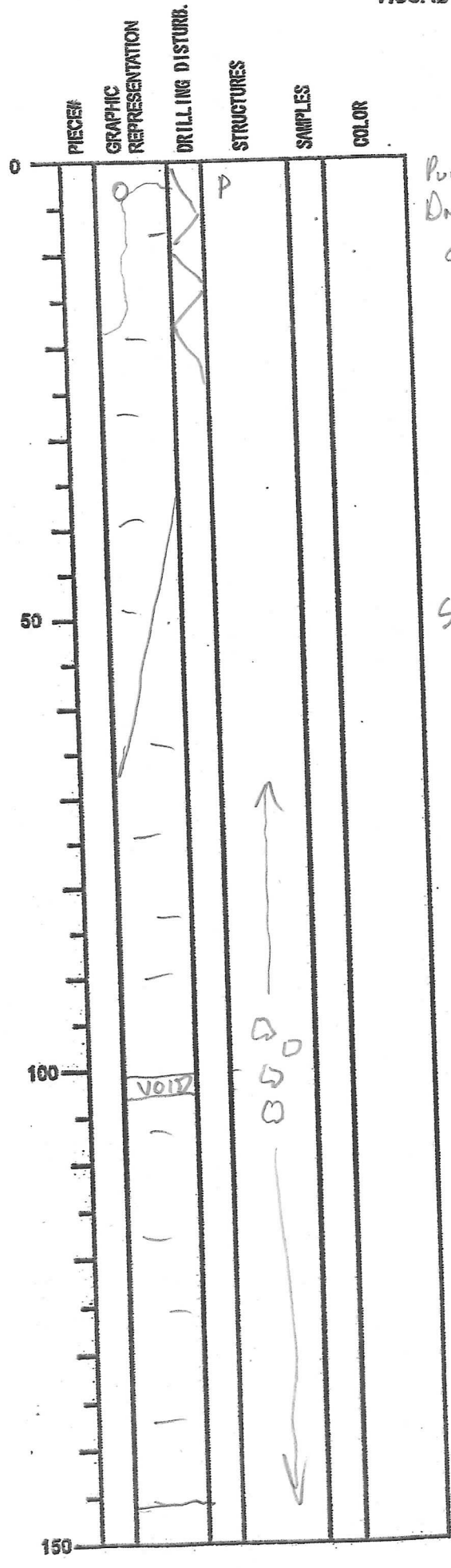
Silt lamina

Silt lamina

124-130 greenish-gy volcanic ash

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 314  
SECTION: 2  
OBSERVER: CLF



SECTION DESCRIPTION

Pumice fragment  
Drilling disturbance?

Structure (fault?)

Mottling

Gas expansion  
Cracks  
60 cm to base

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 11 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 3H  
SECTION: 3  
OBSERVER: CLF

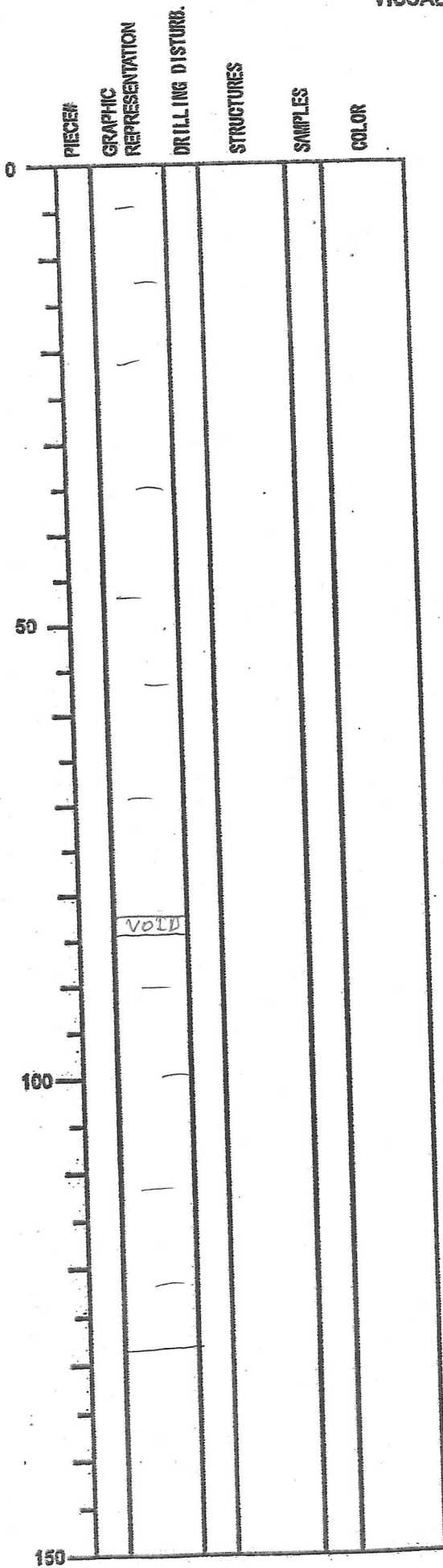
0	PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
50						
100						
150						

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 / 20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 3H  
SECTION: 4  
OBSERVER: CLF



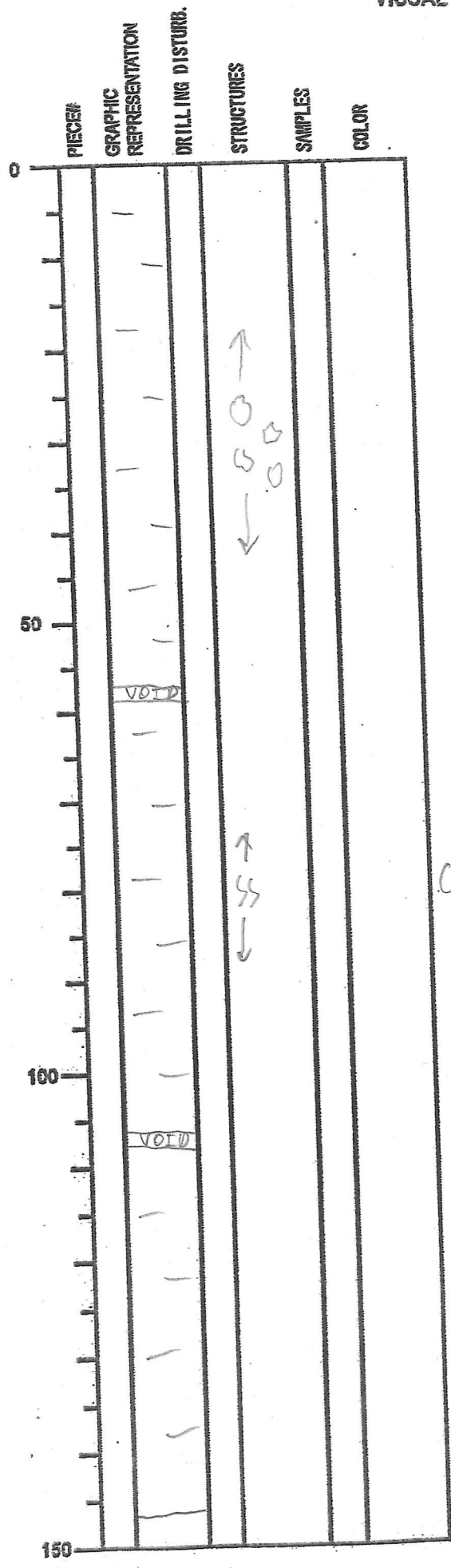
SECTION DESCRIPTION

Structureless olive-gy  
silty clay

Gas expansion  
cracks throughout

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 3H  
SECTION: 5  
OBSERVER: CLF



SECTION DESCRIPTION

olive-gy silty clay

Gas expansion cracks throughout

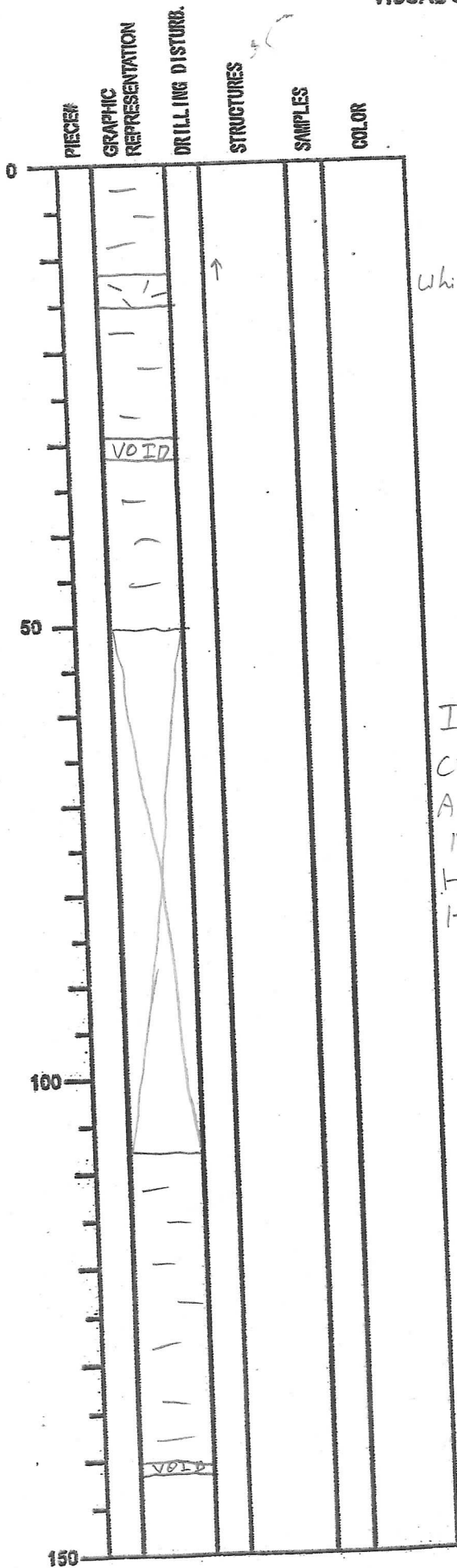
Chondrites

Minor ash (white) - not continuous



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 34  
SECTION: 6  
OBSERVER: CLF



SECTION DESCRIPTION

Silty clay  
White ash - glass-rich

INAW  
CULT  
ANNA  
NR  
HOUSE  
HIRO

Gas  
expansion  
cracks

INTEGRATED OCEAN DRILLING PROGRAM  
 VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: BH  
 SECTION: 7  
 OBSERVER: CLF

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

SECTION DESCRIPTION

V.B.T.



INTEGRATED OCEAN DRILLING PROGRAM  
 VISUAL CORE DESCRIPTION

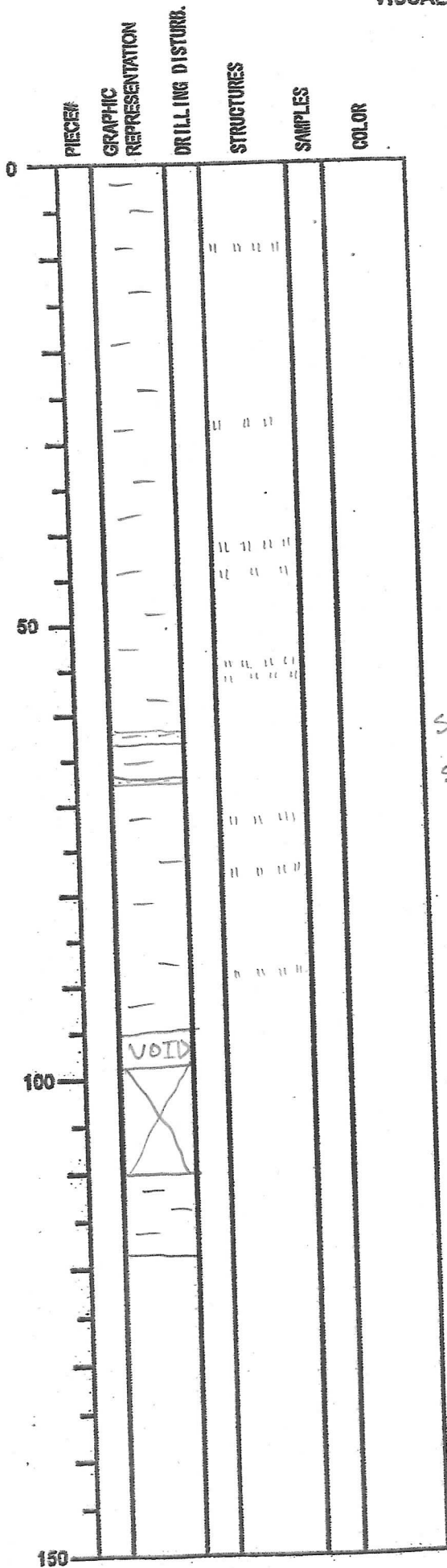
DATE: 28/01/2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 314  
 SECTION: 9  
 OBSERVER: CLF

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	VOID				
			↑ O O		Color mottling
					Silt lamina
					Gas expansion cracks

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 314  
SECTION: 10  
OBSERVER: LLF



SECTION DESCRIPTION

Olive-gy silty clay -  
with silt laminae

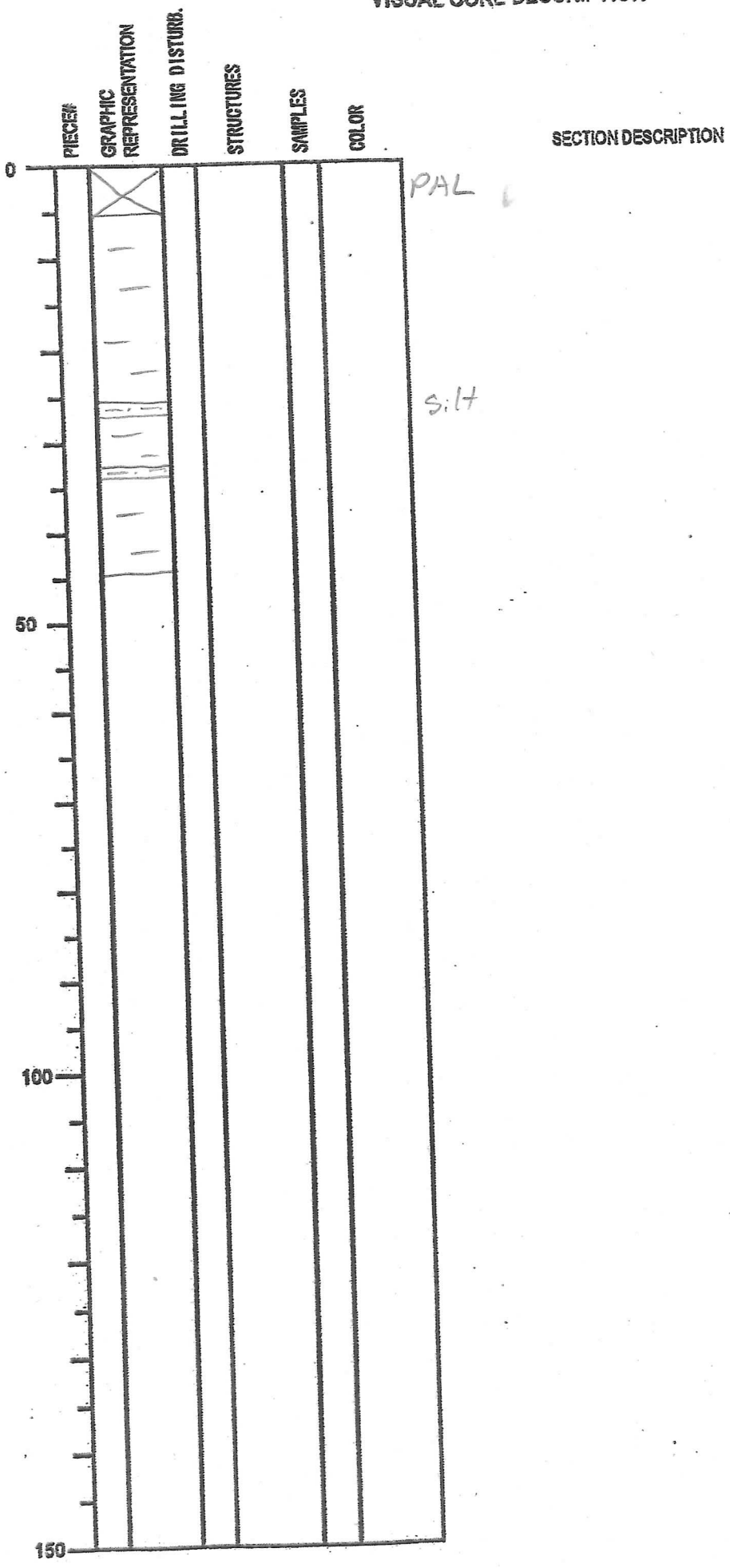
silt  
silt

Ash-filled burrows/lapilli

CLUSTER  
MIKI

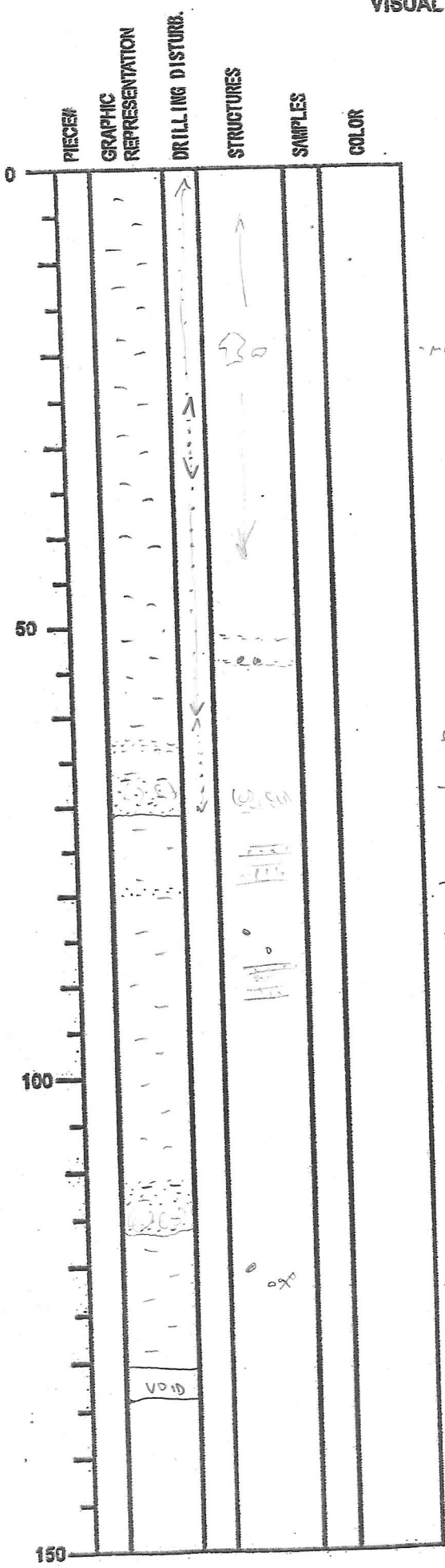
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 3H  
SECTION: CC  
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/10/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 4H  
SECTION: 1  
OBSERVER: UN



SECTION DESCRIPTION

olive-gray to greenish gray silty clay with thin (rare) silty sand and silt beds which are often disrupted by bioturbation and/or drilling. Green colour bands and mottled texture also common.

- mottling

- black ash lapilli (3-4mm)

Sand - 62-63cm

- mottling of sand and mud

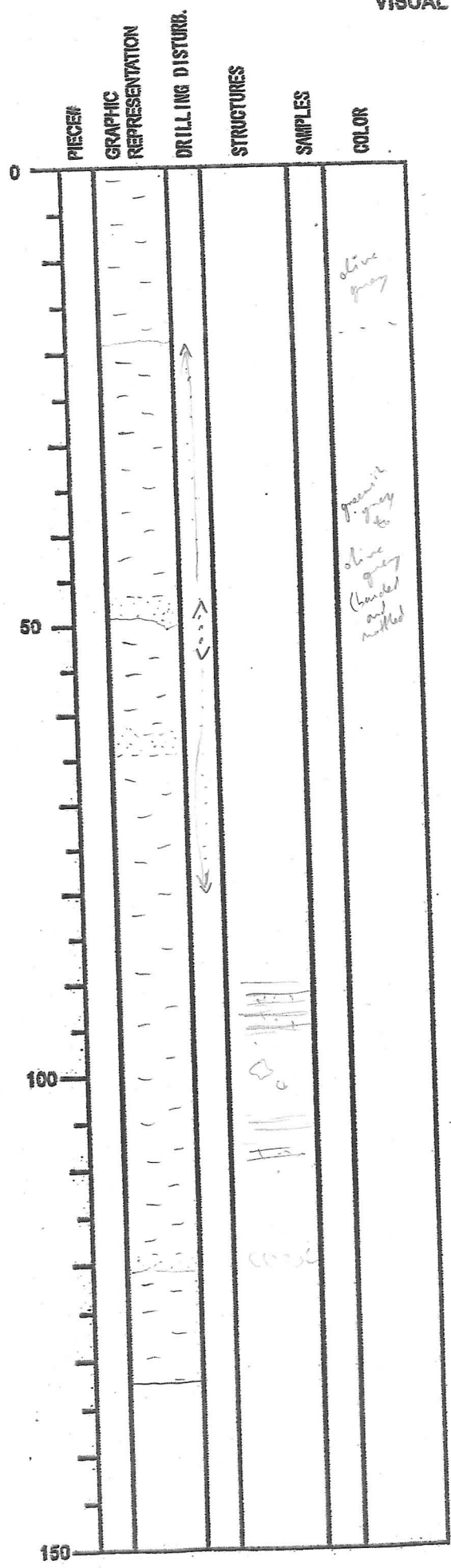
- 1cm sand @ 80cm

small ash lapilli (3-4mm)

- ash lapilli  
- agglutinated speckles.

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: 20008A  
CORE: 4H  
SECTION: 2  
OBSERVER: UN



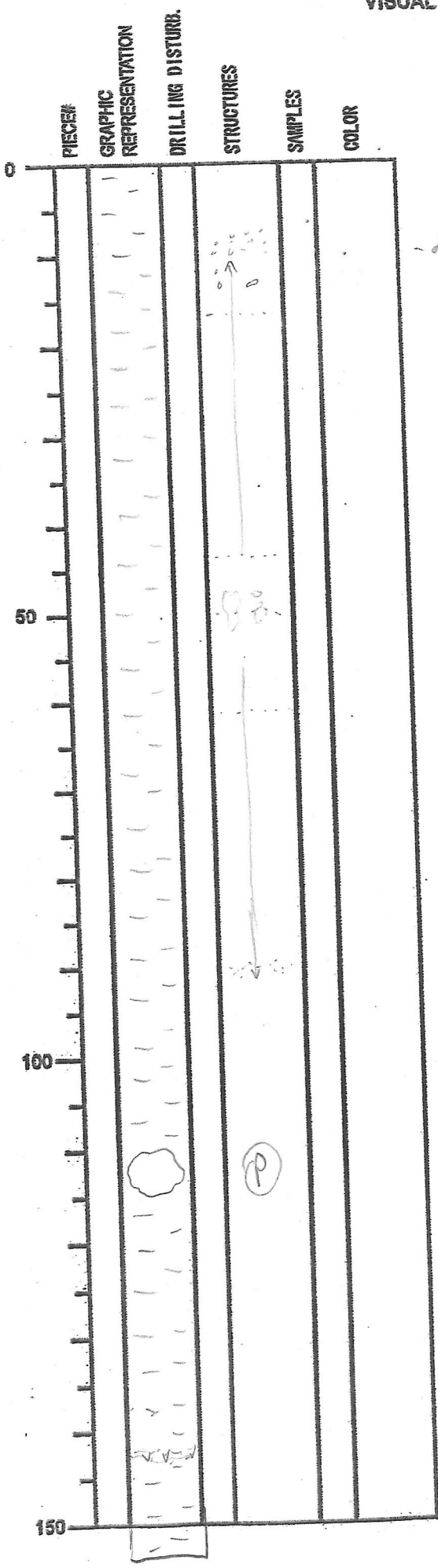
SECTION DESCRIPTION  
(as previous)

- green color bands
- 132 olive grey color band
- green color band



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: S4H  
SECTION: 33  
OBSERVER: JN



SECTION DESCRIPTION

- dispersed ash 7-10 cm  
-42

- large (5cm diameter) pumice clast

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

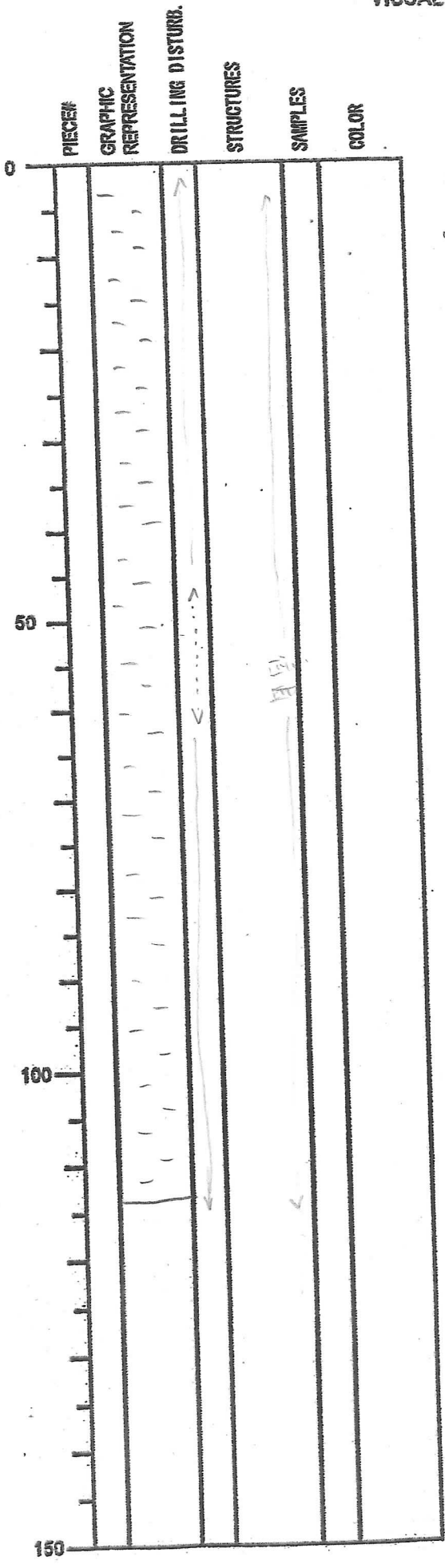
DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE:  
SECTION: 4  
OBSERVER:

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

FW-

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 25/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 4H  
SECTION: 5  
OBSERVER: UN.

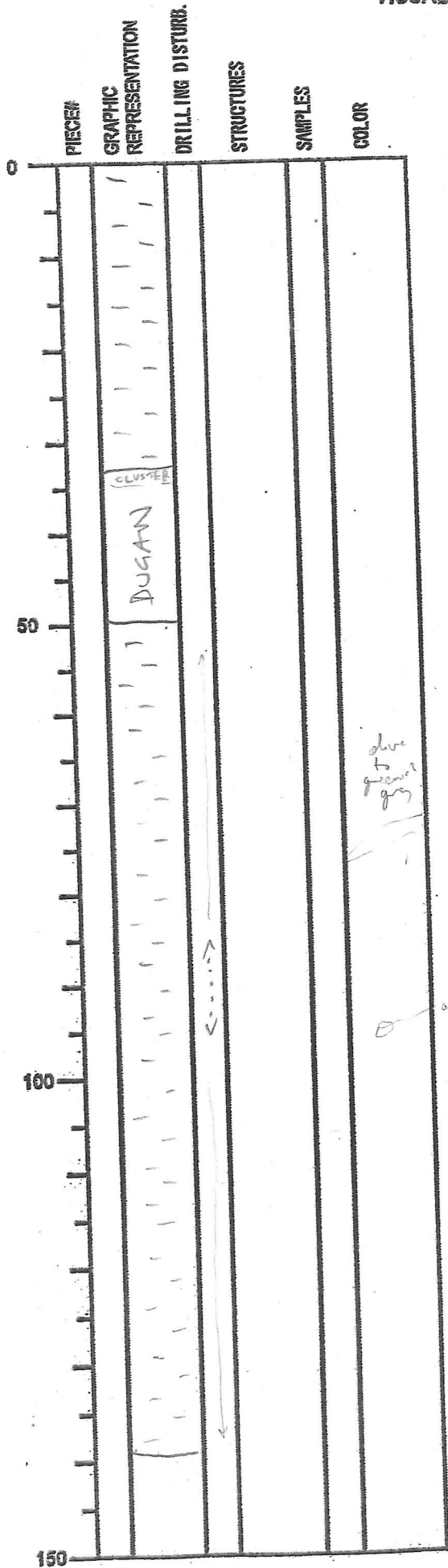


SECTION DESCRIPTION

as previous - abundant gas expansion  
cracks  
moderate/light colour banding throughout

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 / 01 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 4H  
SECTION: 6  
OBSERVER: UN



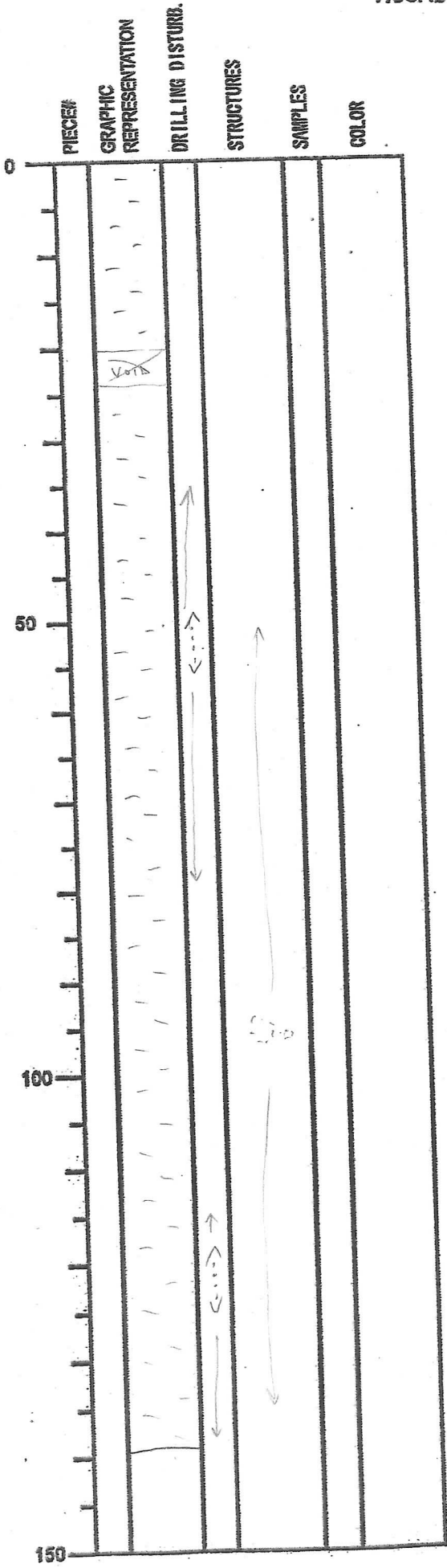
SECTION DESCRIPTION

- small orange patches - oxidation of organic matter?

orange

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 2810112008  
EXP: 3/6  
SITE/HOLE: C0008A  
CORE: 4H  
SECTION: 7  
OBSERVER: UN



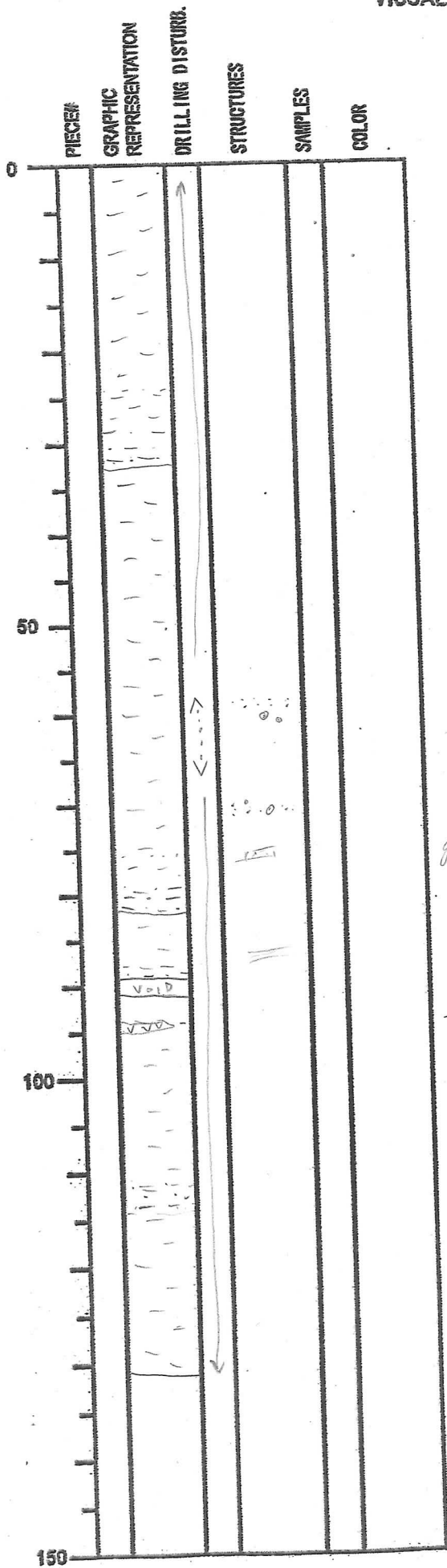
SECTION DESCRIPTION

previous

nothing

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 3/6  
SITE/HOLE: C0008A  
CORE: 4M  
SECTION: 8  
OBSERVER: UN



SECTION DESCRIPTION

as previous

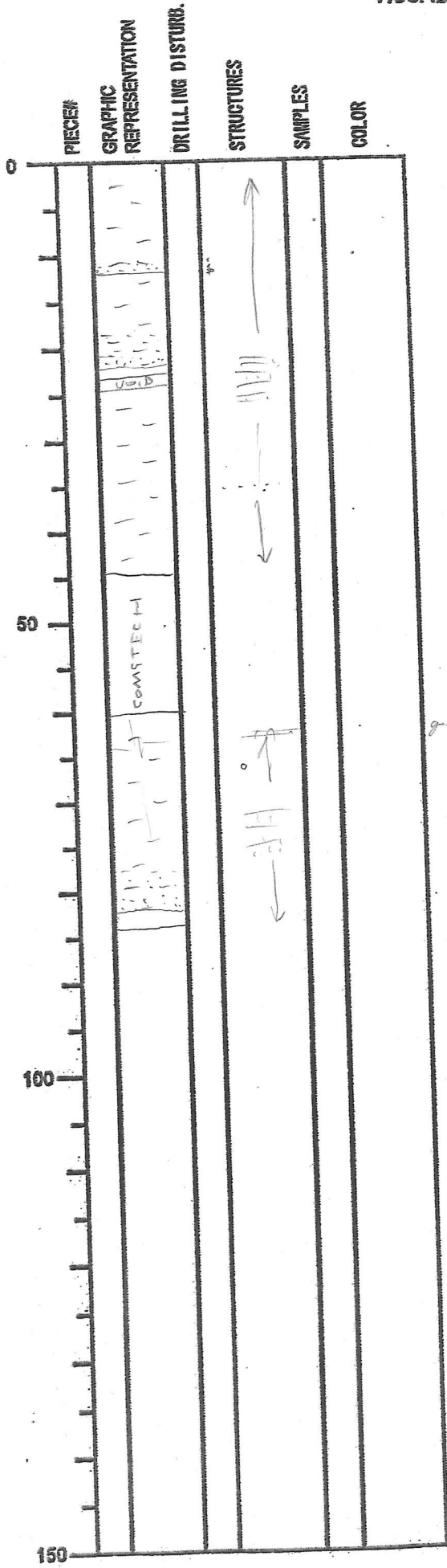
green colour band

green colour band

-discontinuous ash layer

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 3/6  
SITE/HOLE: C0008A  
CORE: 4H  
SECTION: 9  
OBSERVER: VN



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

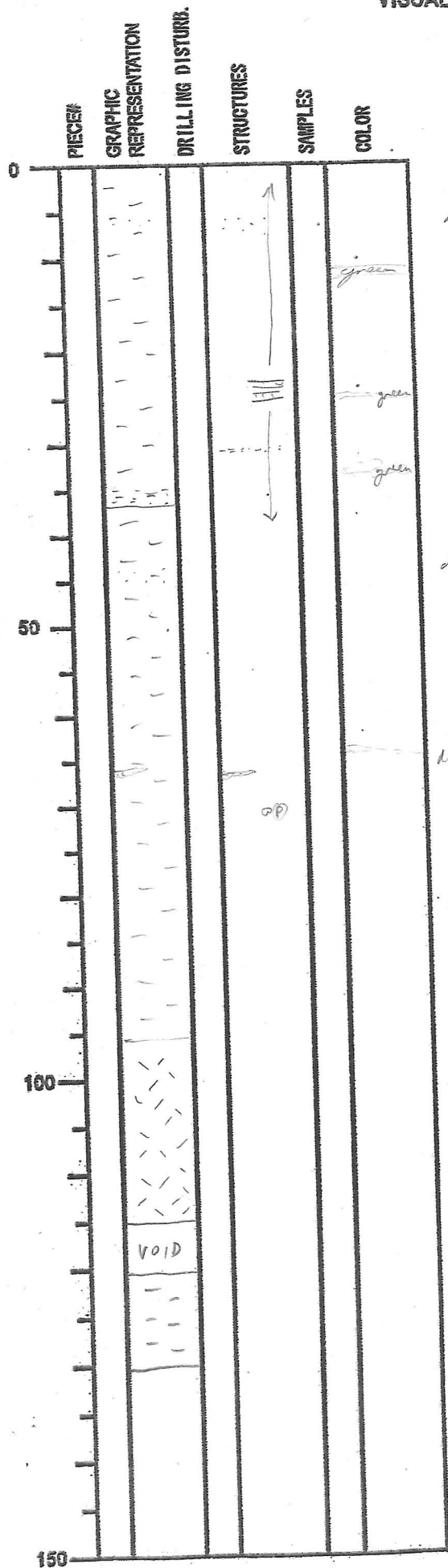
DATE: 28/01/2008  
 EXP: 56  
 SITE/HOLE: 0008 A  
 CORE: 4K  
 SECTION: ce  
 OBSERVER: U.N

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
	PAL		↑			as previous
			↓			agglutinated sponge spicules.
50						
100						
150						



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 5H  
SECTION: 1  
OBSERVER: VN



SECTION DESCRIPTION

dispersed silt. olive-gray to greenish gray silty clay with green color banding. Occasional thin sands, silts and volcanic ash.

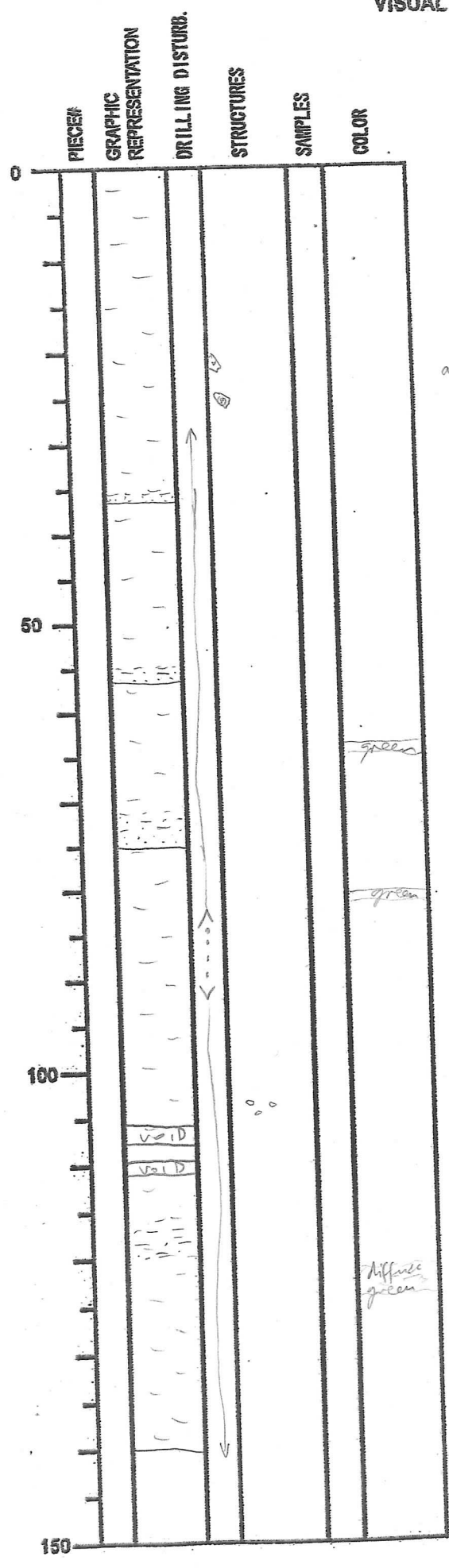
dispersed silt 43-45cm

discontinuous silt

grey-white volcanic ash.

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 5H  
SECTION: 2  
OBSERVER: UN



SECTION DESCRIPTION

ash lapilli (1 cm)

small ash lapilli (3-4mm)

diffuse green

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 5M  
SECTION: 3  
OBSERVER: VN

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					green
			ash lapilli		ash lapilli associated sponge spicules.
	VOID				green
50					green
			ash lapilli		ash lapilli
					green
100					green
					green
150					green

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 54  
SECTION: 4  
OBSERVER: CLF

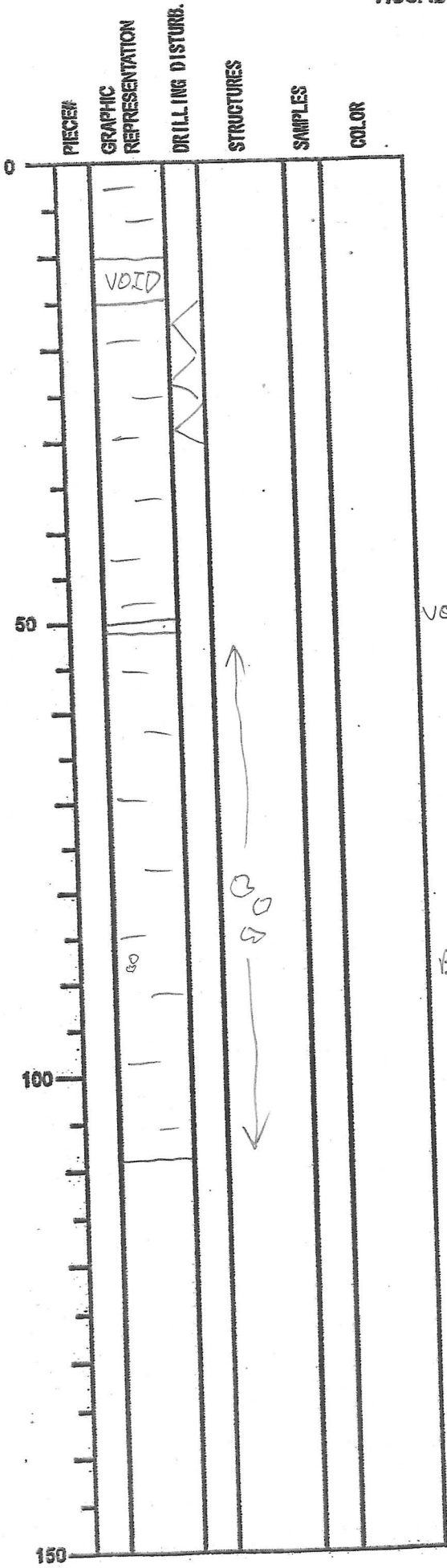
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 54  
SECTION: 5  
OBSERVER:



SECTION DESCRIPTION

olive-gy silty clay  
faint gn color bands

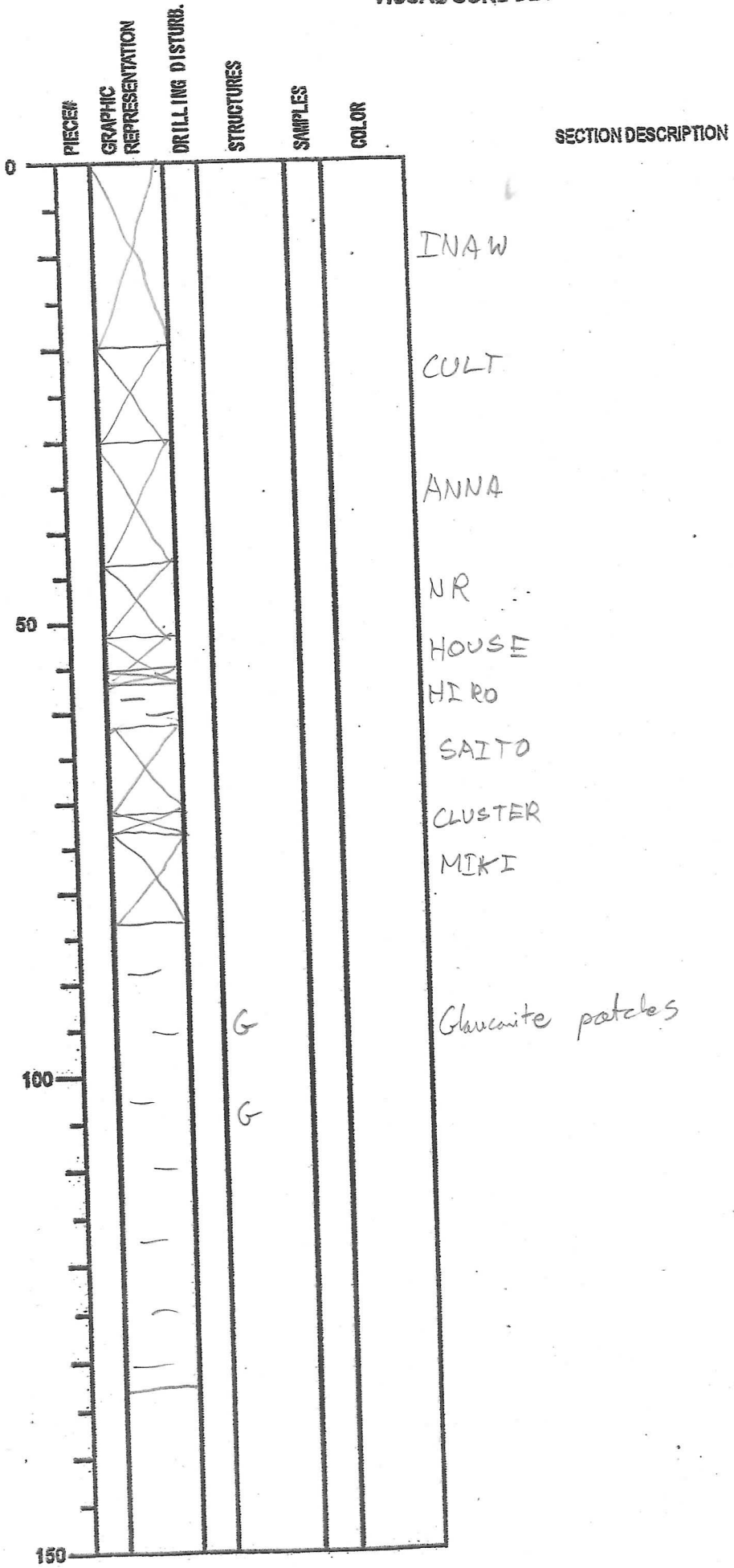
VOID

Mottled

Broken shell fragments

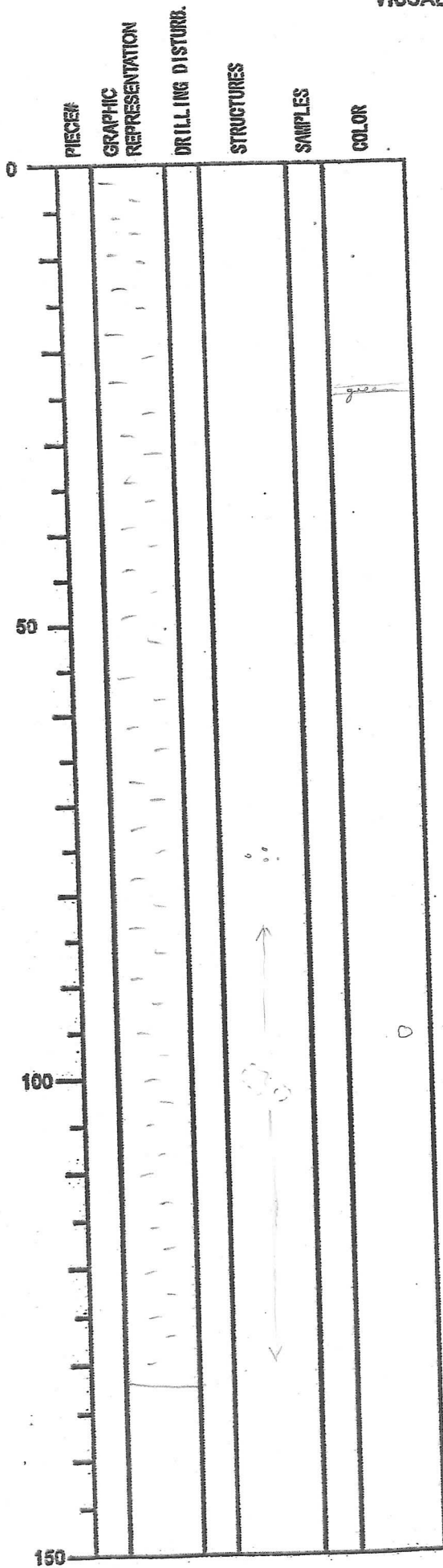
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 5H  
SECTION: 6  
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 5H  
SECTION: 7  
OBSERVER:



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 / 01 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: S4  
SECTION: 8  
OBSERVER: UN

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					ash particles
					- dichroic silt laminations
					A - green color 'band'
					- bivalve shell
					- ash cluster
					- agglutinated sponge spicules
					- porrice or scoria
50					- ash cluster
					- ash cluster
					- ash cluster
					- cluster of ash
					- cluster of ash
					- agglutinated sponge spicules
100					
150					

SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 5H  
SECTION: 9  
OBSERVER: UN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
						small ash particle
						small ash particle
						cluster of ash
						ash cluster

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: SK  
SECTION: 00  
OBSERVER: UN

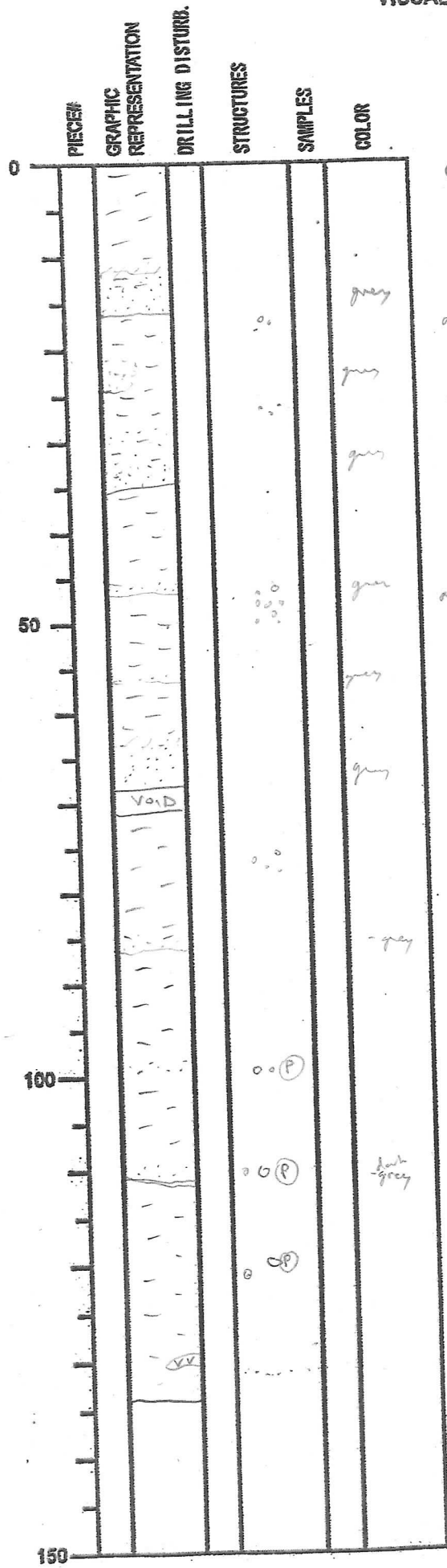
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PAL				
50					
100					
150					

SECTION DESCRIPTION

*very fine sand*

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 6H  
SECTION: 2  
OBSERVER: UN



SECTION DESCRIPTION

Consistent grey + olive-grey silty clay with thin grey-sand and ash beds. Abundant volcaniclastic debris

grey  
ash cluster

grey  
ash cluster

grey  
ash cluster

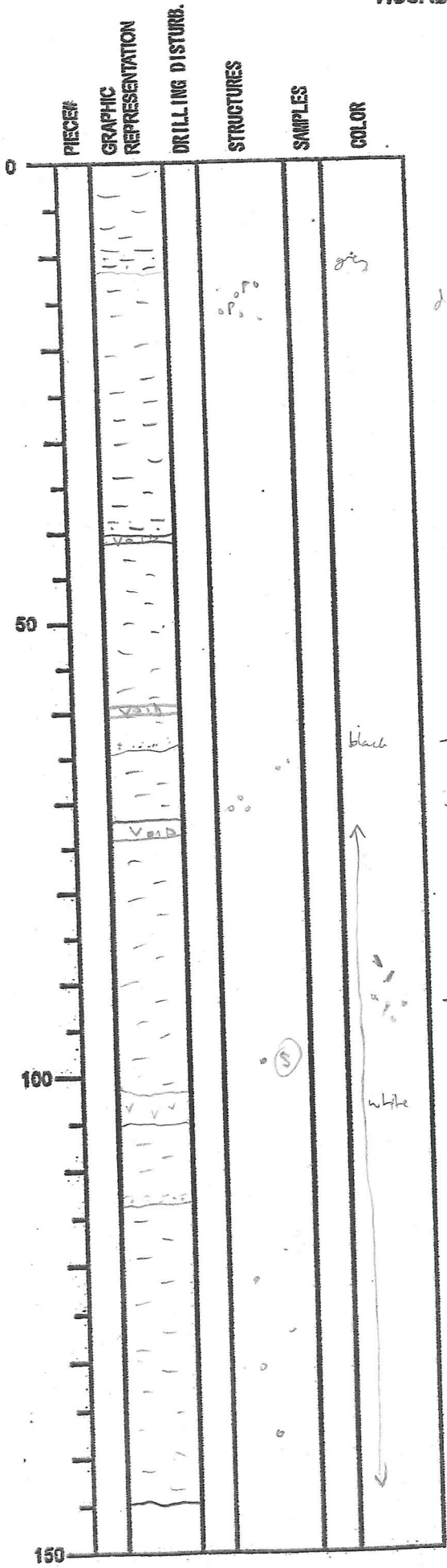
grey

dark grey

ash patch

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 6H  
SECTION: 2  
OBSERVER: UN



SECTION DESCRIPTION

dispersed pumice and ash

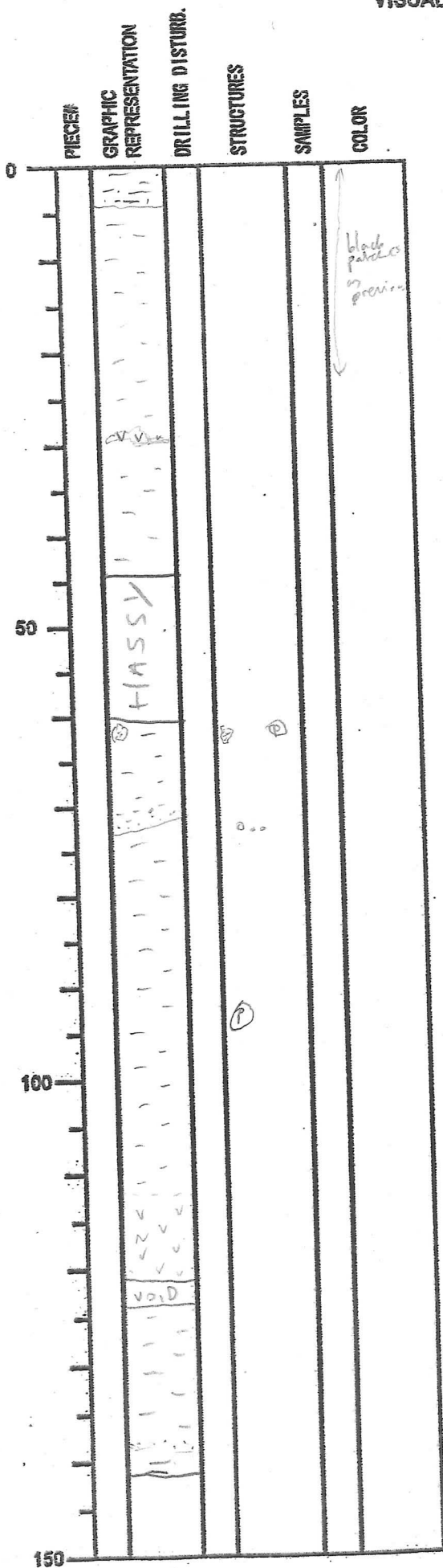
- black sand - reworked volcanic / scoria deposit?  
- ash cluster

- abundant black patches - may be associated with volcaniclastic debris → scoria?

dispersed ash balls

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: 2000 BA  
CORE: 6M  
SECTION: 3  
OBSERVER: UN



SECTION DESCRIPTION

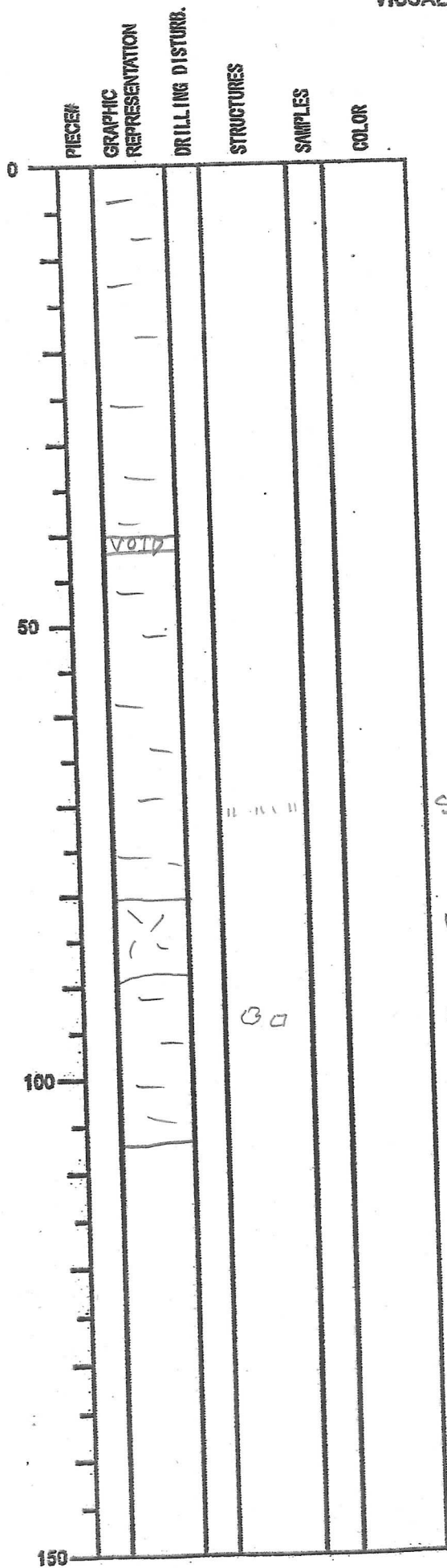
- ash clude

- brown pumice

medium-grained ash

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C  
CORE: 64  
SECTION: 4  
OBSERVER: UN.



SECTION DESCRIPTION

Olive-gy silty clay ±  
faint gn color bands  
common smeared black  
specks

Silt

White, salt + pepper  
volcanic ash

Mottling

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 120 08  
EXP: 316  
SITE/HOLE: C0002A  
CORE: 64  
SECTION: 5  
OBSERVER: CLF

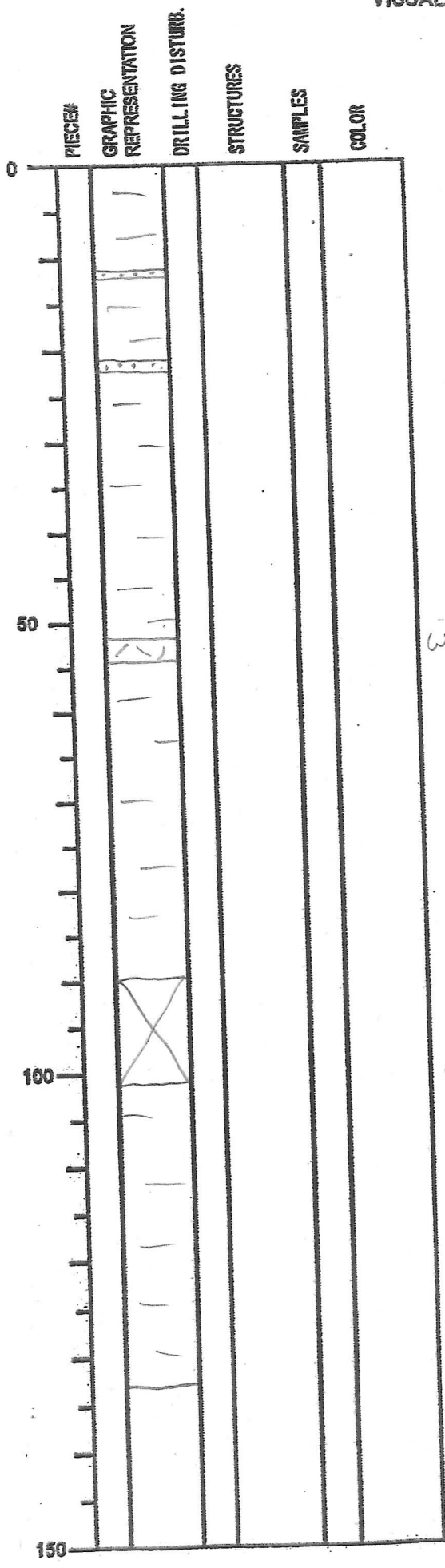
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 1 2058  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 64  
SECTION: 6  
OBSERVER: CLF



SECTION DESCRIPTION

White volcanic ash

LIZ  
CLUSTER



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 3/6  
SITE/HOLE: C0000A  
CORE: 6H  
SECTION: 7  
OBSERVER: JN

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

SECTION DESCRIPTION

faht green colour sands throughout

ash balls

-white ash

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 6H  
SECTION: 8  
OBSERVER: UN

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

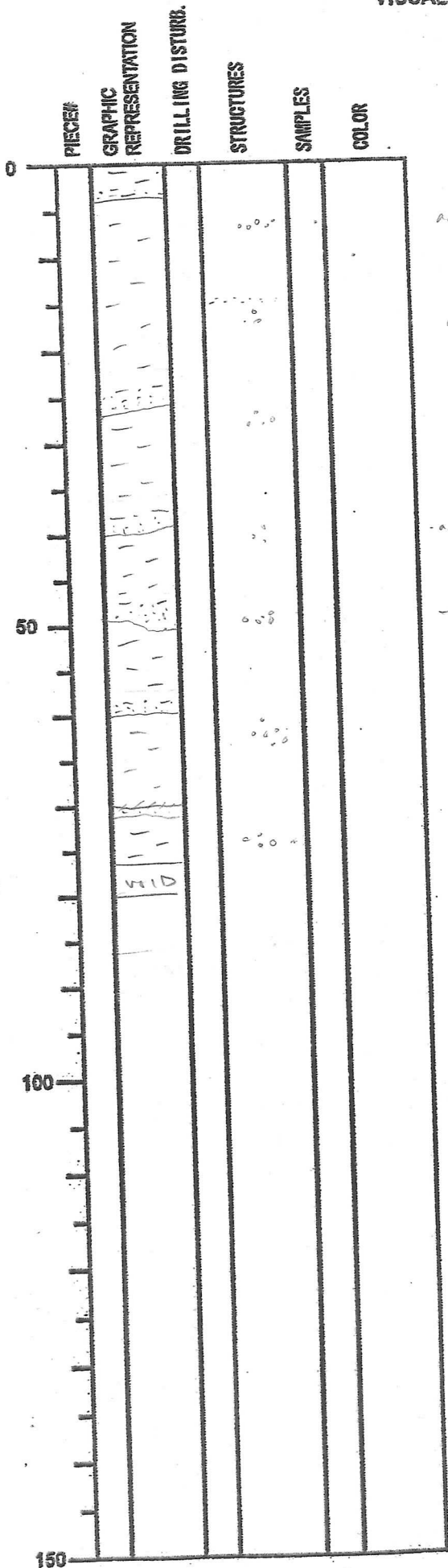
SECTION DESCRIPTION

-silt lamination  
-ash clasts

-ash lms.

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/01/2008  
EXP: 316  
SITE/HOLE: C2008A  
CORE: 6H  
SECTION: 9  
OBSERVER: UN



SECTION DESCRIPTION

silty clay, normally graded f. sands, abundant  
ash cluster ash clusters  
- ash clusters always  
immediately under clay  
fossiliferous (constr. + followed  
by turbidite??)

ash cluster

ash cluster

ash cluster

ash cluster

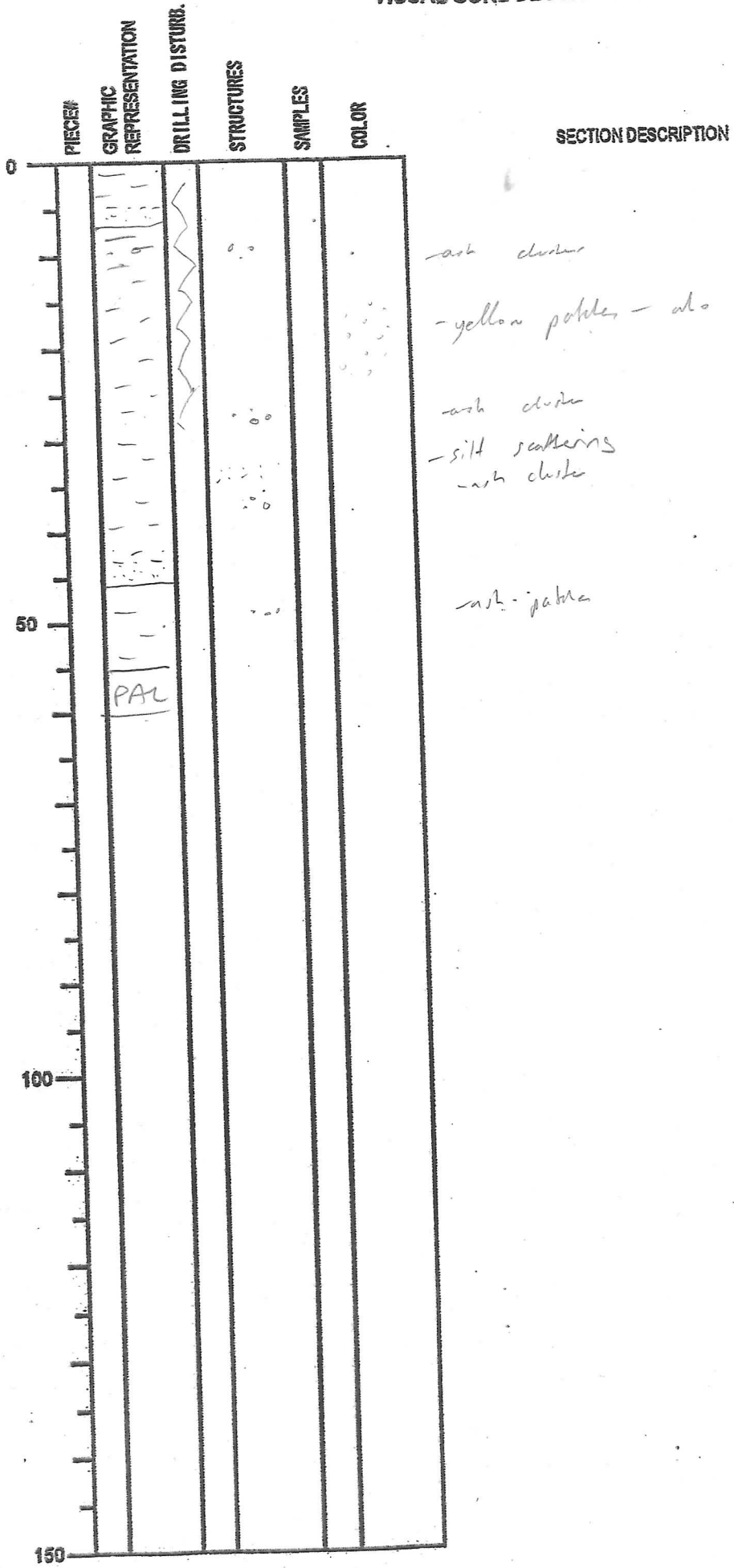
ash cluster

ash cluster

ash cluster

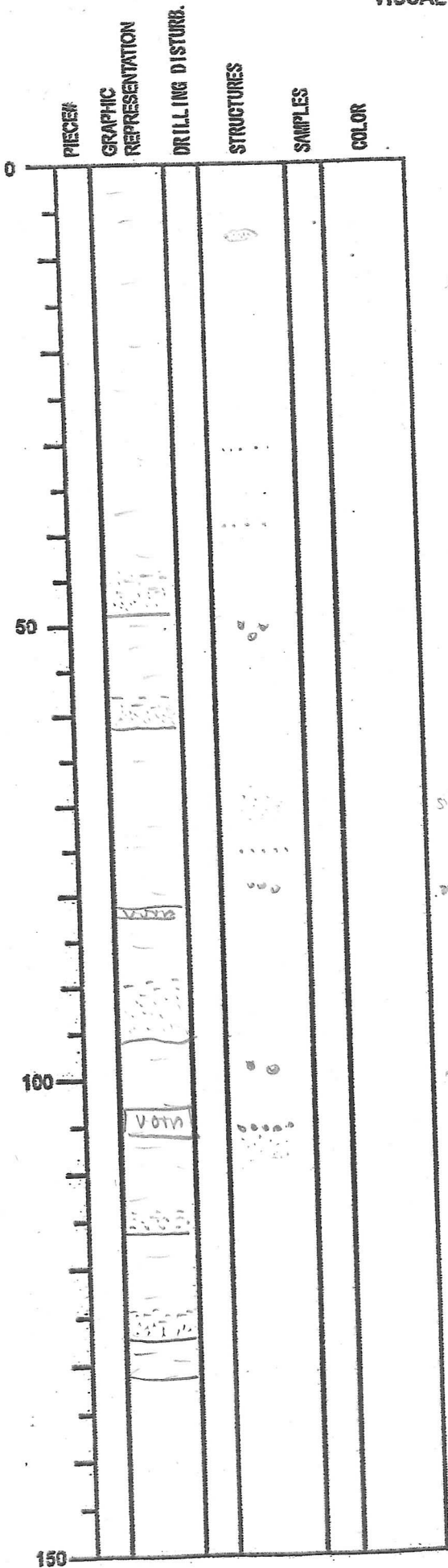
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 10 / 2008  
EXP: 3/6  
SITE/HOLE: 0000  
CORE: 64  
SECTION: CC  
OBSERVER: UJ



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 11 120 08  
EXP: 316  
SITE/HOLE: 00084  
CORE: 7H  
SECTION: 1  
OBSERVER: MS/KLM



SECTION DESCRIPTION

greenish gray - olive gray  
silty clay interbedded with  
thin dark sand layers  
faint greenish color banding, <sup>to color mottling</sup> smeared  
black specks often associated with volcanic  
debris, and <sup>common</sup> white ash clusters, and  
astubules sponge spicules  
sand layers occasionally ~~pp~~ mineralized grains  
(→ Pyrite?)  
ash cluster  
silt scaling  
ash cluster  
ash cluster

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 / 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 7H  
SECTION: 2  
OBSERVER: MSJKLM

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

SECTION DESCRIPTION

26 above

26 cluster

zshubwale sponge spicules

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 25 / 1 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 7H  
 SECTION: 3  
 OBSERVER: TS. / KMY

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
	Void					patch of black, pyritized sand
	WR					
						ash cluster
50						
						ash cluster
						ash cluster
						ash cluster + scattered silt
100						
						ash cluster silt scatter
150						

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 / 1 / 2008  
 EXP: 316  
 SITE/HOLE: C00084  
 CORE: 7H  
 SECTION: 4  
 OBSERVER: M.S. KUMAR

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			①		
			②		
	V V V				
50					
			③		
100					
150					

SECTION DESCRIPTION

ash capillary  
 carbonate capillary



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE: 00008A  
CORE: 7H  
SECTION: 5  
OBSERVER:

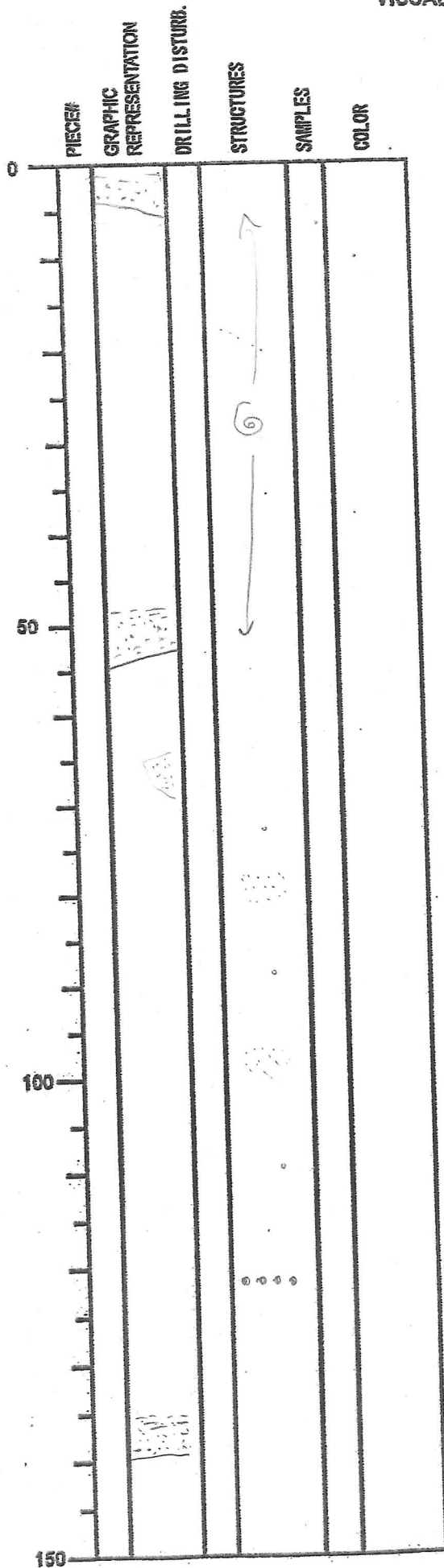
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 / 20  
EXP: 316  
SITE/HOLE: C000 8A  
CORE: 7H  
SECTION: 6  
OBSERVER: MS



SECTION DESCRIPTION

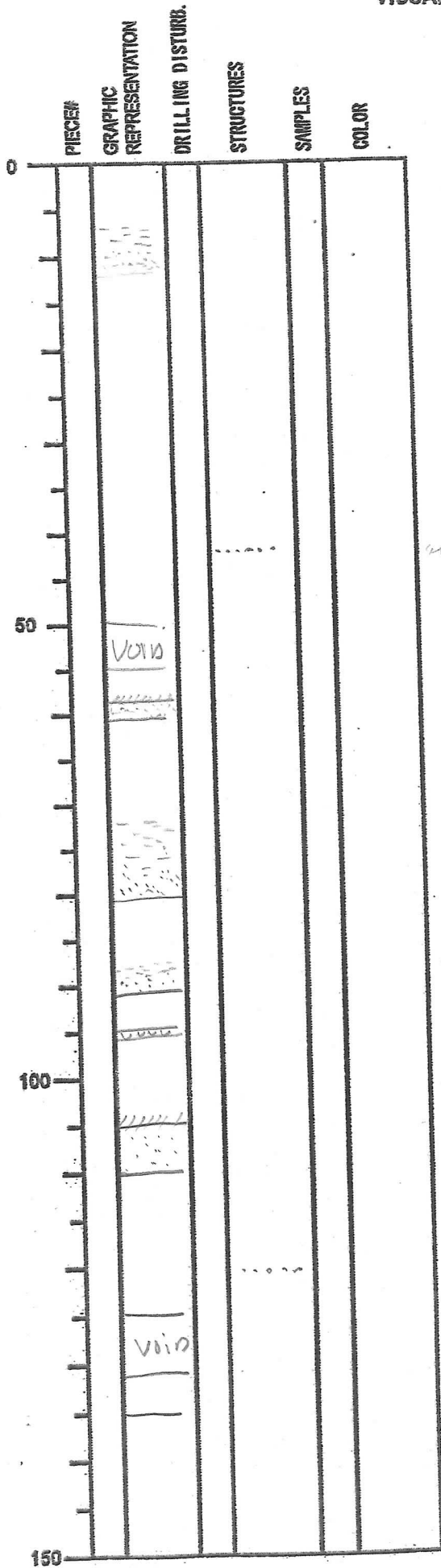
soft sediment normal fault  
and tilted bedding observed  
in CT images

⇒ ?slump? bed

+ agglutinated sponge spicules

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

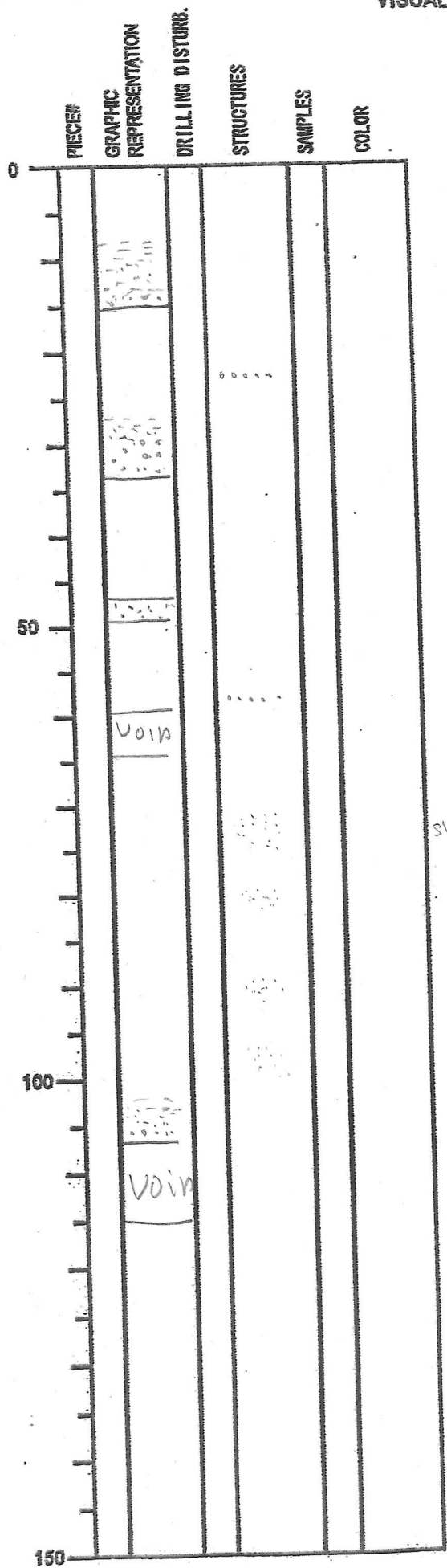
DATE: 28 / 11 / 2008  
 EXP: 316  
 SITE/HOLE: C00084  
 CORE: 74  
 SECTION: 7  
 OBSERVER: MS/KUM



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/11/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 7H  
SECTION: 8  
OBSERVER: MS



SECTION DESCRIPTION

silt scales

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 / 1 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 7H  
 SECTION: 9  
 OBSERVER: MS

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

SECTION DESCRIPTION

Capill

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 / 1 / 2008  
 EXP: 316  
 SITE/HOLE: C00084  
 CORE: 74  
 SECTION: CC  
 OBSERVER: MS

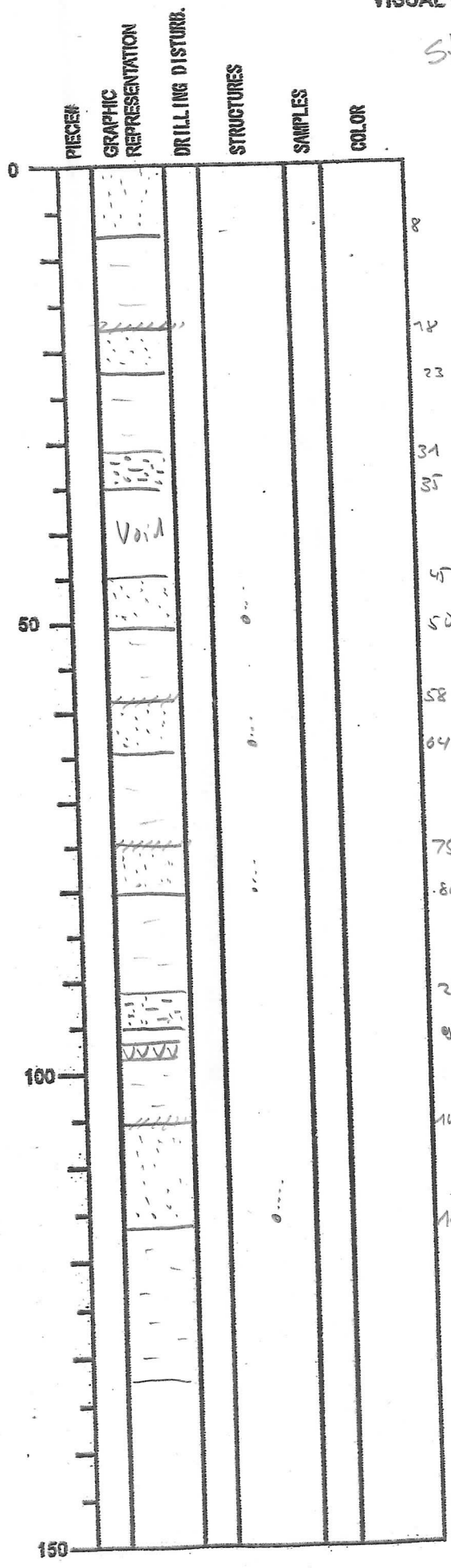
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn pattern]	[Zigzag line]			
50	[Hand-drawn pattern]	[Zigzag line]		CC	
100	[Hand-drawn pattern]	[Zigzag line]		CC	
150	[Hand-drawn pattern]	[Zigzag line]			

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/1/2008  
EXP: 316  
SITE/HOLE: C00084  
CORE: 8H  
SECTION: 1  
OBSERVER: NS/KLM

Start of Sandier  
interval - flexible?



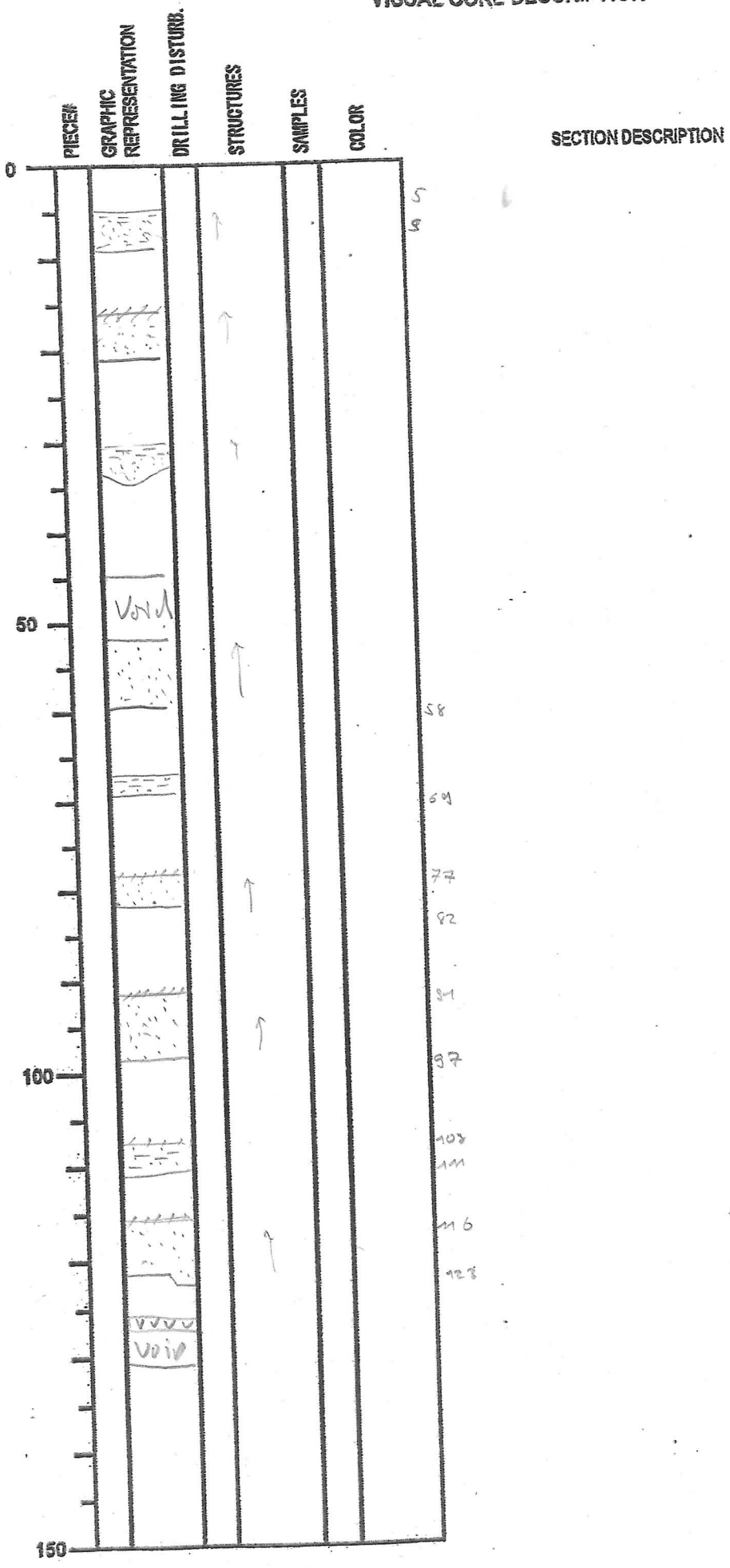
SECTION DESCRIPTION

8H-1,0 - 8H-4,30:  
Olive gray to greenish gray  
silty clay interbedded  
with 5 to 10 cm thick normally  
graded dark gray to black sands  
regularly interbedding ~~between~~ with  
sand layers ± every 20 cm  
in silty clay faint color matching greenish sand  
black (smears)  
Below see section 4

three thin volcanic ash layers white  
black  
white

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

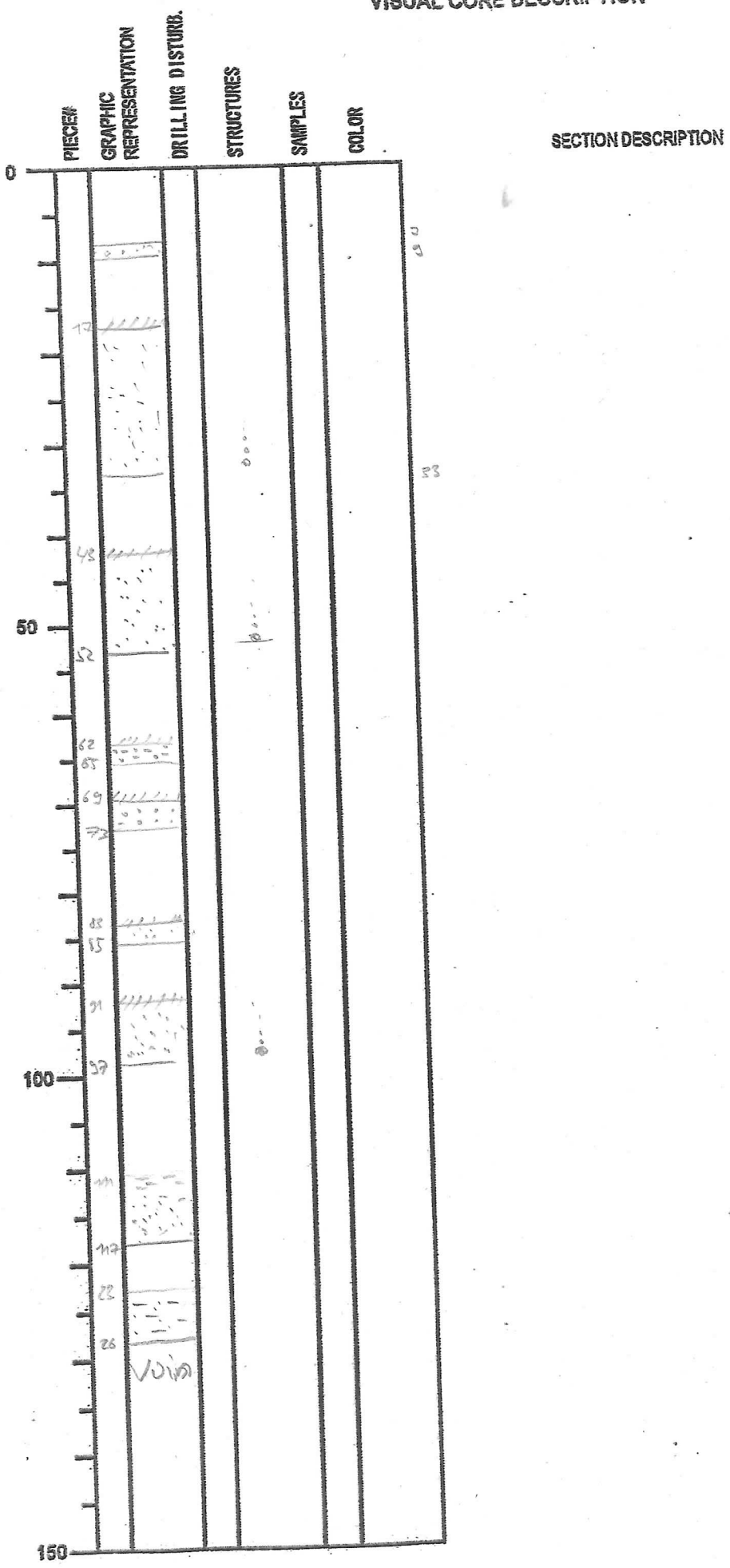
DATE: 28/1/2008  
EXP: 316  
SITE/HOLE: C0008.4  
CORE: 84  
SECTION: 2  
OBSERVER: Ms





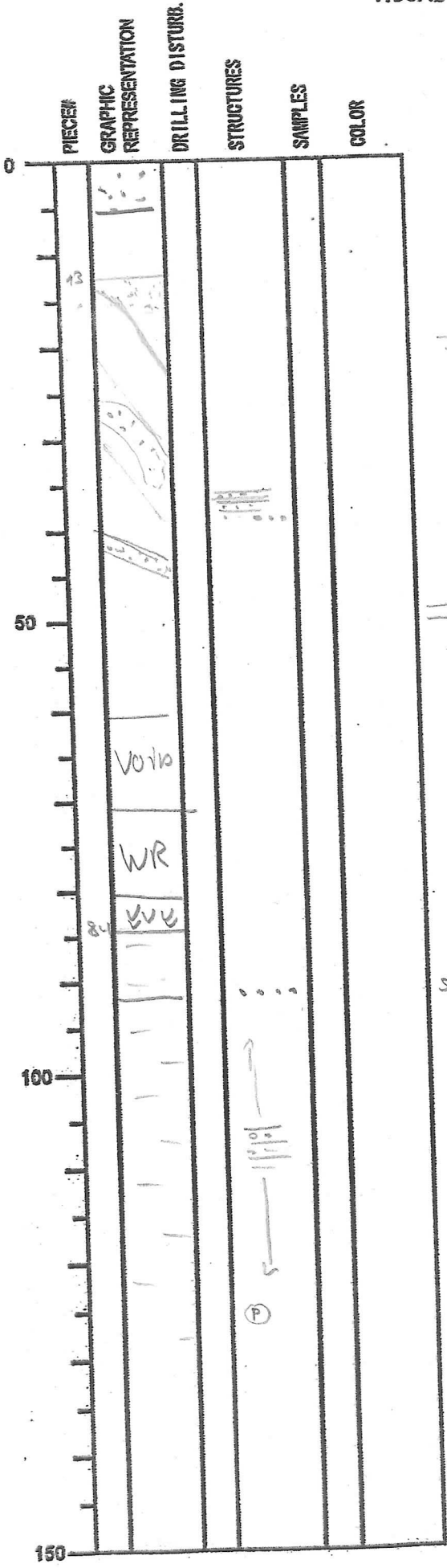
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28 11 2008  
EXP: 316  
SITE/HOLE: C00084  
CORE: 87  
SECTION: 3  
OBSERVER: MS/KMM



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/1/2008  
EXP: 316  
SITE/HOLE: C00084  
CORE: 84  
SECTION: 9  
OBSERVER: MS/KCM



SECTION DESCRIPTION

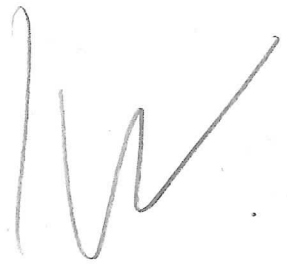
Fault between 13 - 95 cm  
 interbedded silty clay and sands  
 truncated color band  
 Probably not!  
 olive gray  
 silty clay  
 sand laminae gray sand  
 greenish to olive color banding  
 5-10cm scale  
 stack spoke

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE: C0008A  
CORE: 84  
SECTION: 5  
OBSERVER:

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

SECTION DESCRIPTION

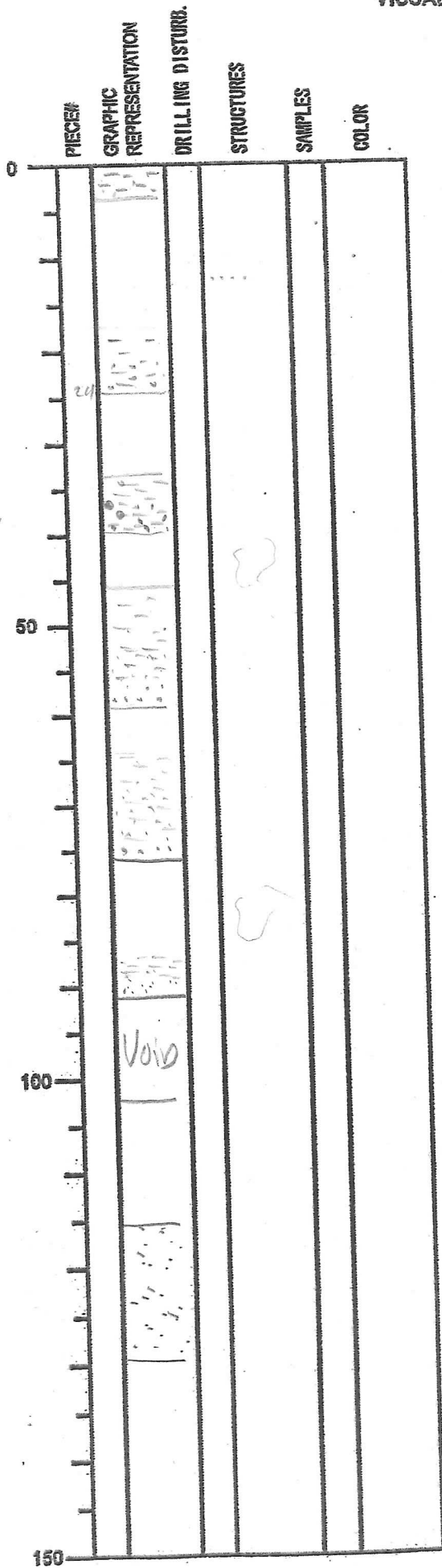






INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 / 20  
 EXP:  
 SITE/HOLE: C0008A  
 CORE: 84  
 SECTION: 8  
 OBSERVER: MS / KUM



SECTION DESCRIPTION


sandy silt to silty clay graded bed  
(greenish in color)

gray sand (grade into silty clay)

dark greenish gray sand

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

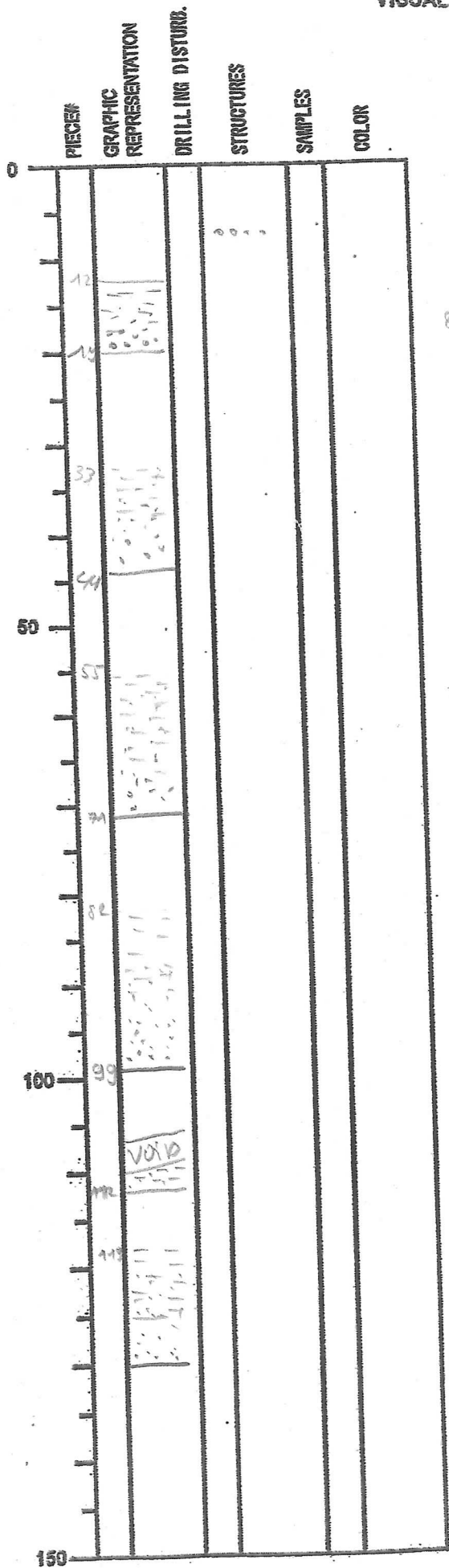
DATE: / / 20  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 8M  
SECTION: CC  
OBSERVER: MS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 24  
 SECTION: 1  
 OBSERVER: MS/KLM



SECTION DESCRIPTION

blue gray silty clay  
 interbedded with  
 gray to dark gray sands  
 that grade into silty clay



VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 24  
 SECTION: 2  
 OBSERVER: NS/KLM

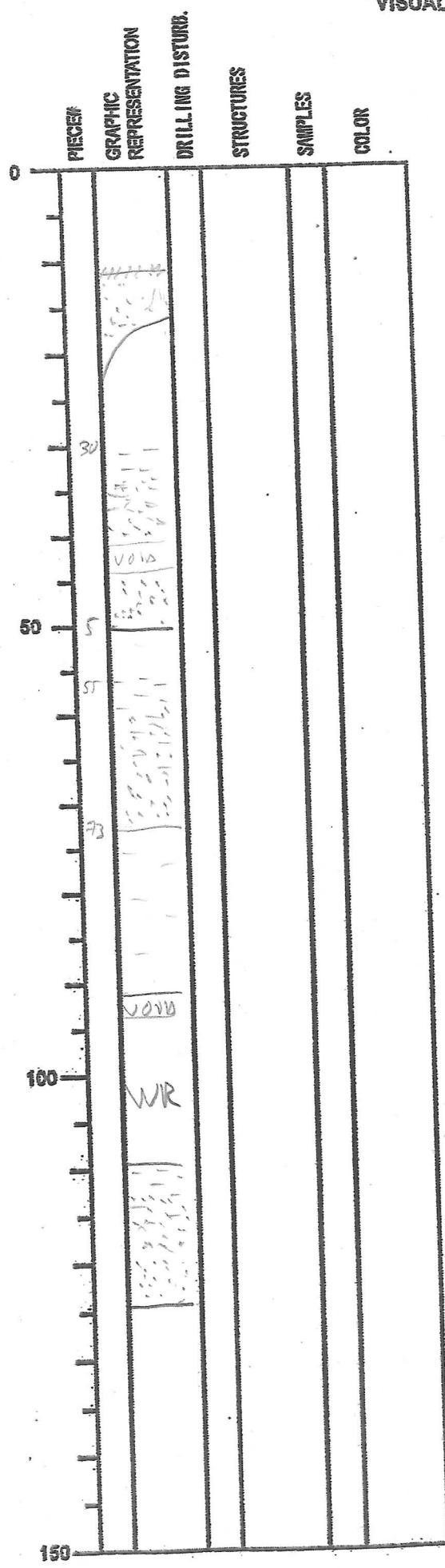
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
8					
20					
50					
52					
60					
70					
76					
80					
100					
102					
	VOID				
150					

SECTION DESCRIPTION

sandy silt layer truncates lower sand layer

VISUAL CORE DESCRIPTION

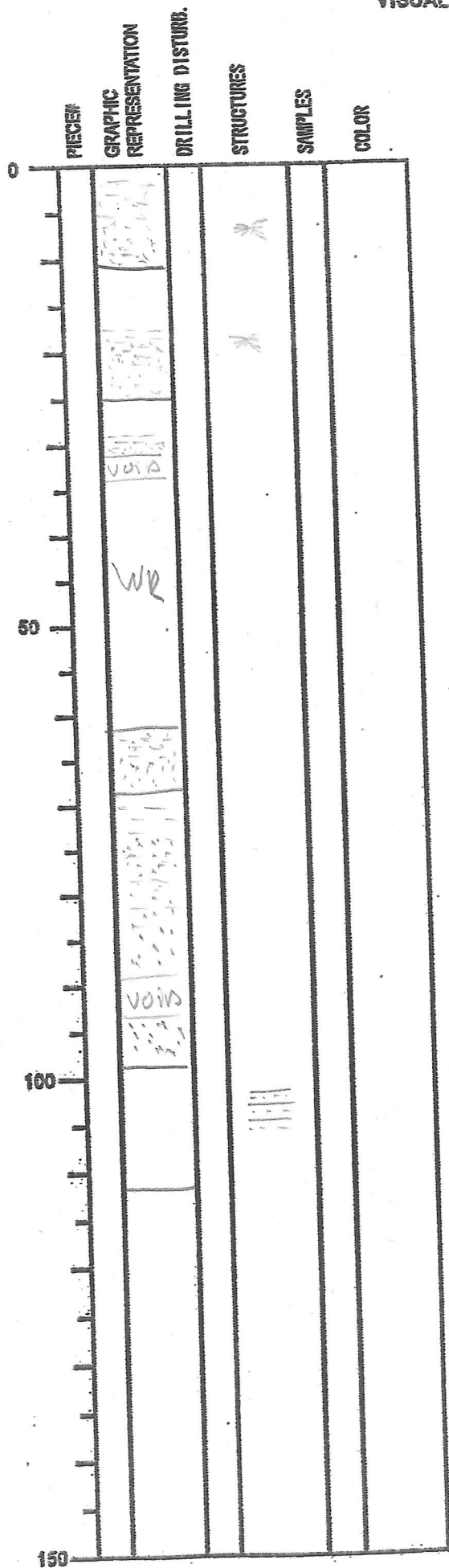
DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 94  
 SECTION: 3  
 OBSERVER: MS/KLM



SECTION DESCRIPTION

# VISUAL CORE DESCRIPTION

DATE: 1/20/08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 34  
SECTION: 4  
OBSERVER: MS/KUM



## SECTION DESCRIPTION

black sand

VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 9H  
SECTION: 5  
OBSERVER:

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

SECTION DESCRIPTION

W

VISUAL CORE DESCRIPTION

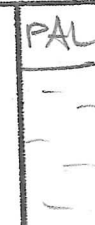

DATE: 1 / 20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 94  
SECTION: 6  
OBSERVER: MS KMM

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

SECTION DESCRIPTION

## VISUAL CORE DESCRIPTION

DATE: / / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 2M  
 SECTION: CC  
 OBSERVER: MS/KWW

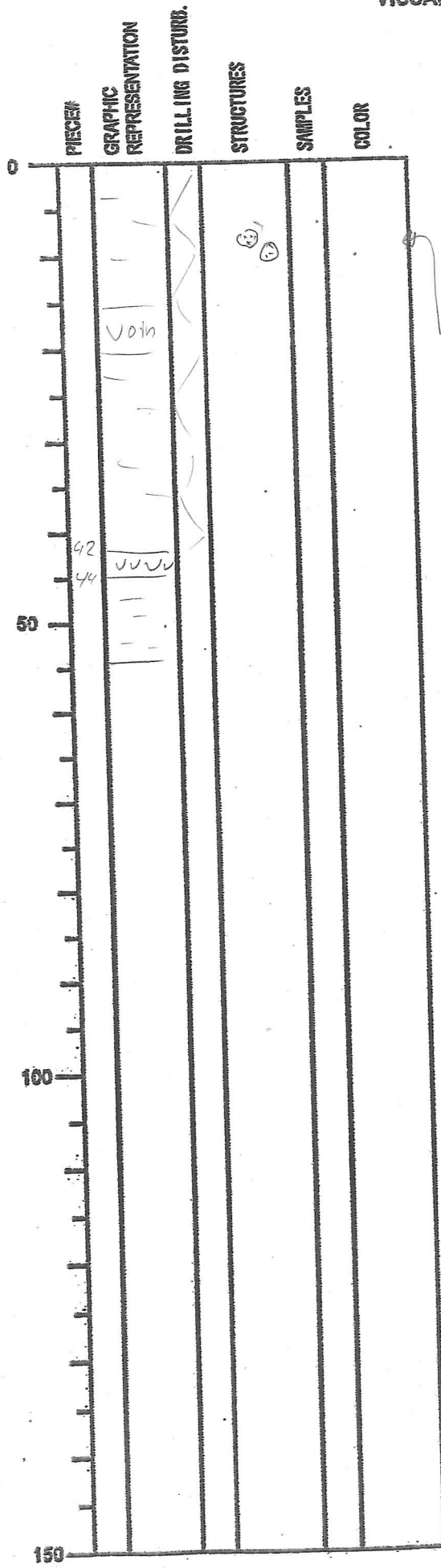
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL 				

### SECTION DESCRIPTION

patch of white ash

VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 10H  
 SECTION: 1  
 OBSERVER: MS/KVM



SECTION DESCRIPTION

patches of black pyritized sand

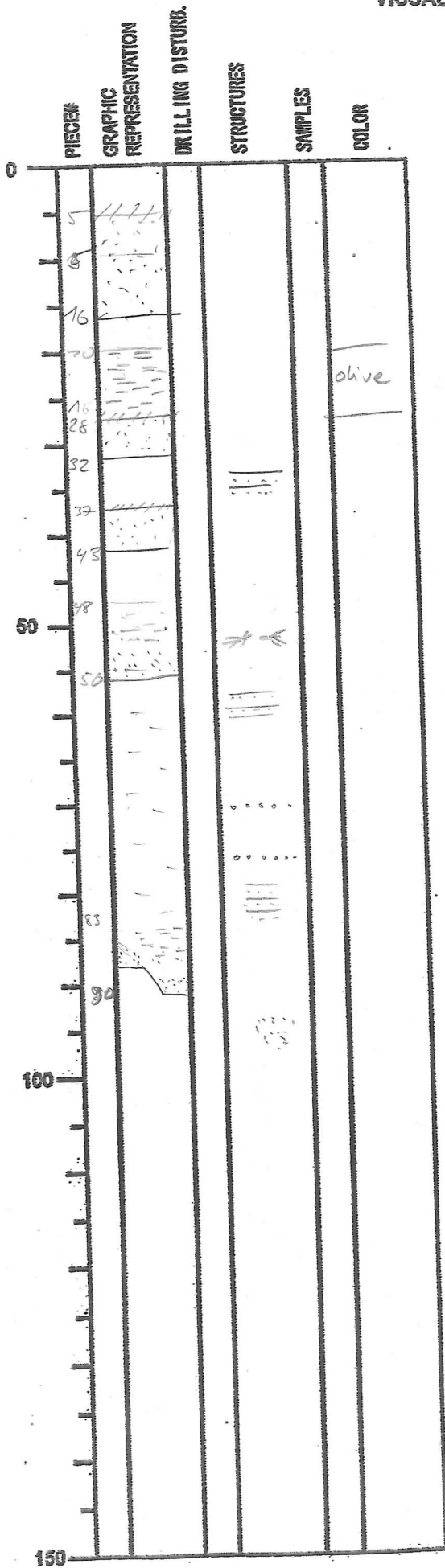
greenish gray to olive gray silty clay interbedded with dark gray sand that have sharp lower contact and normal grading into silty clay

with silty clay greenish color banding to milky and common small black specks occur

VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C00084  
 CORE: 104  
 SECTION: 2  
 OBSERVER: HSIKUM

SECTION DESCRIPTION

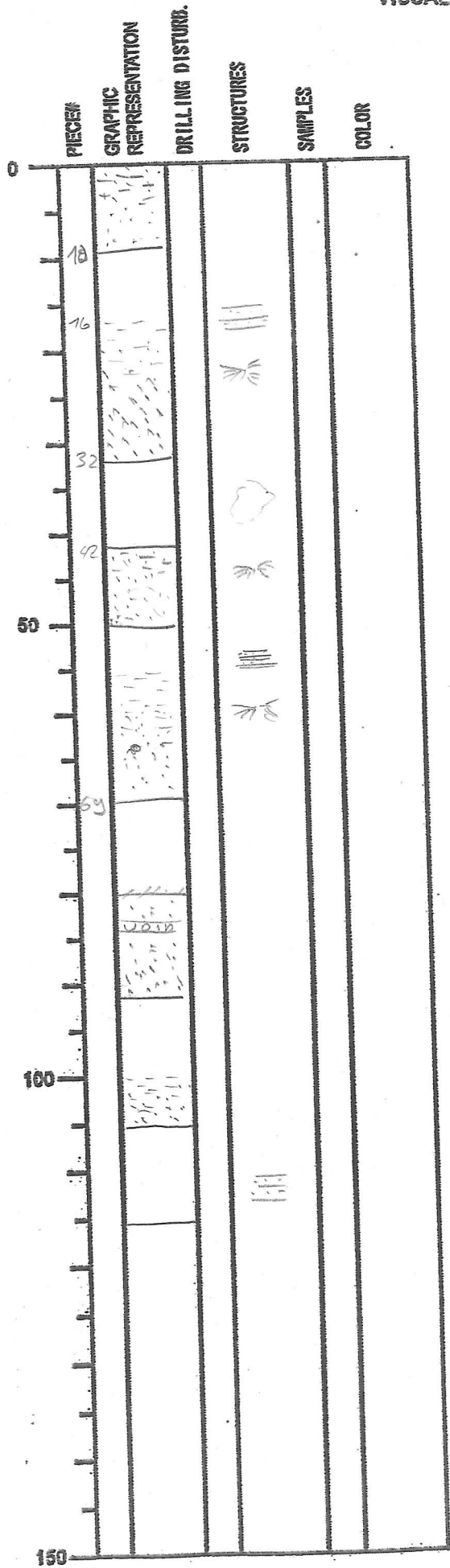


⇒ tuffaceous mud



VISUAL CORE DESCRIPTION

DATE: 28 / 1 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 10A  
 SECTION: 3  
 OBSERVER: MS / KLM



SECTION DESCRIPTION

Base of sandy interval  
 84.73m

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 28/10/2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 104  
 SECTION: 4  
 OBSERVER: MS/KLM

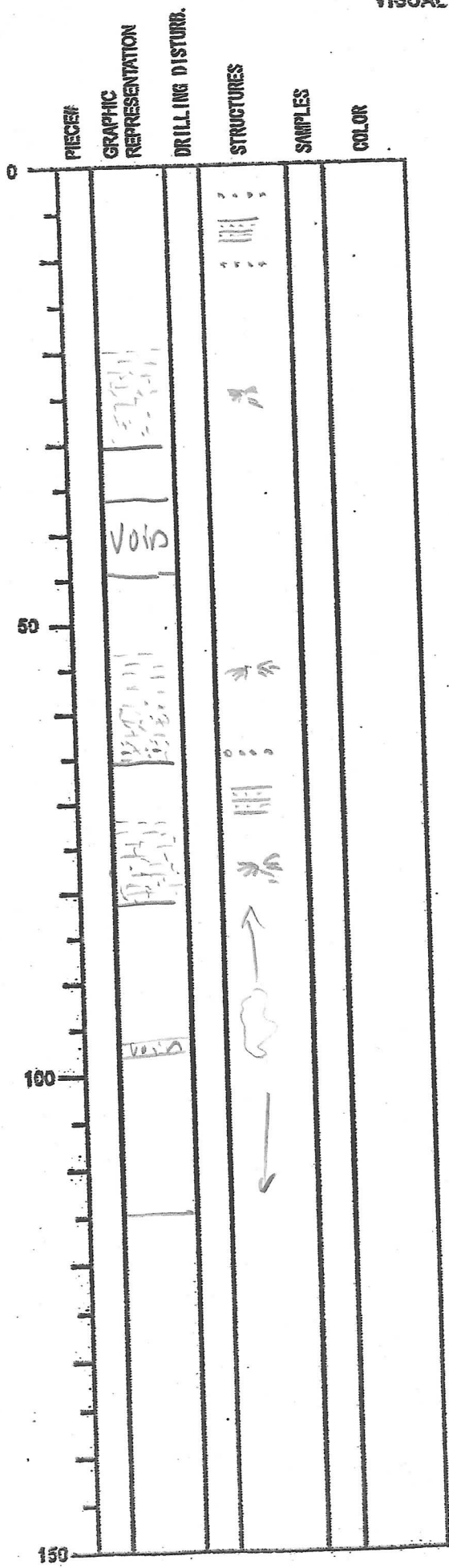
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	VOID				
	VOID				
50	VOID				
92					
100					
118					
132					
150					

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 104  
SECTION: 5  
OBSERVER: MSJKMM

SECTION DESCRIPTION



VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 10H  
SECTION: 6  
OBSERVER: NS/KLM

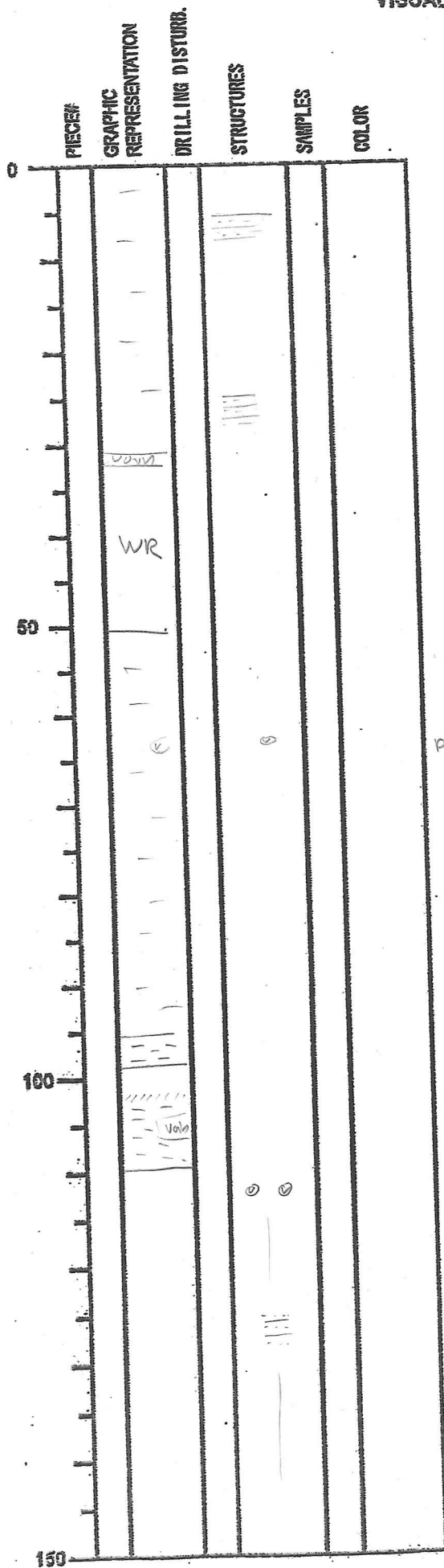
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

*W*

VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 104  
 SECTION: 7  
 OBSERVER: MS/KM



SECTION DESCRIPTION

~~greenish gray~~ olive gray silty  
 clay with greenish and  
 brownish color banding to mottling

patches white  
 of ash



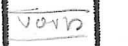











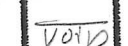










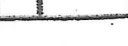
silt layer

silt

patches of white silt

# VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 10H  
SECTION: 8  
OBSERVER: MS/KM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					

## SECTION DESCRIPTION

partly of blue silt  
tuffaceous mudstone

black ~~blob~~ blob

exp. correct

WR

clay

clay

VISUAL CORE DESCRIPTION

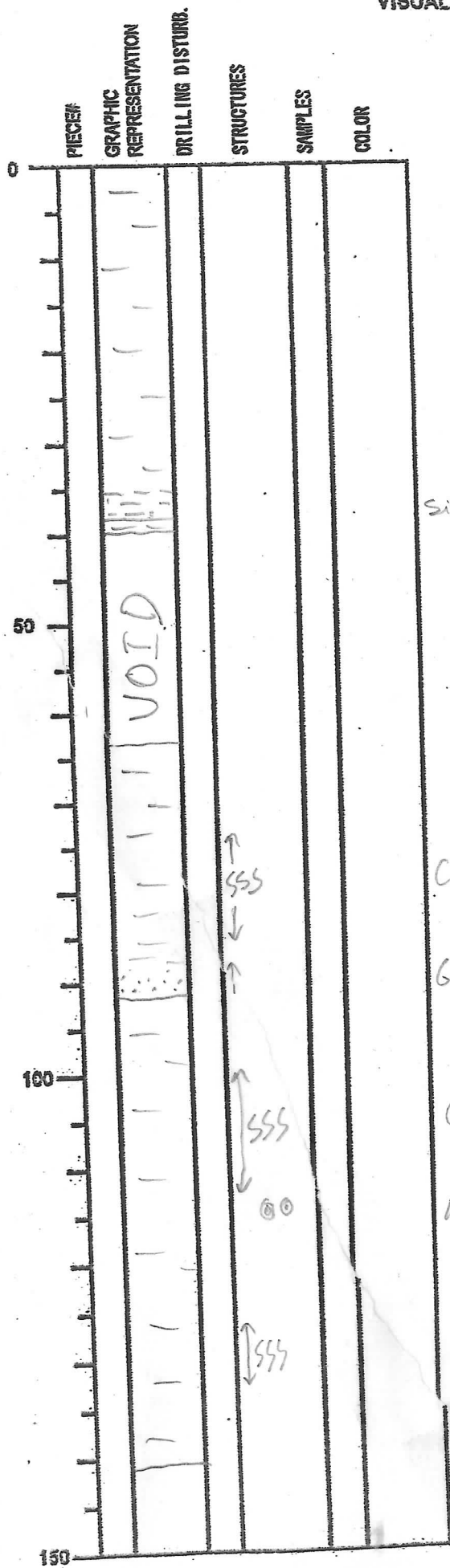
DATE: / / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 10H  
SECTION: CC  
OBSERVER: MS KLM

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

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 29/01/2005  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 114  
 SECTION: 1  
 OBSERVER: CLF



SECTION DESCRIPTION

Olive-gy to greenish-gy silty clay is graded dk gy silt and sand, zones are abundant burrows (some are Chondrites)

silt is graded top

Chondrites

Graded sand (89-91cm)

Chondrites

Accretionary lapilli



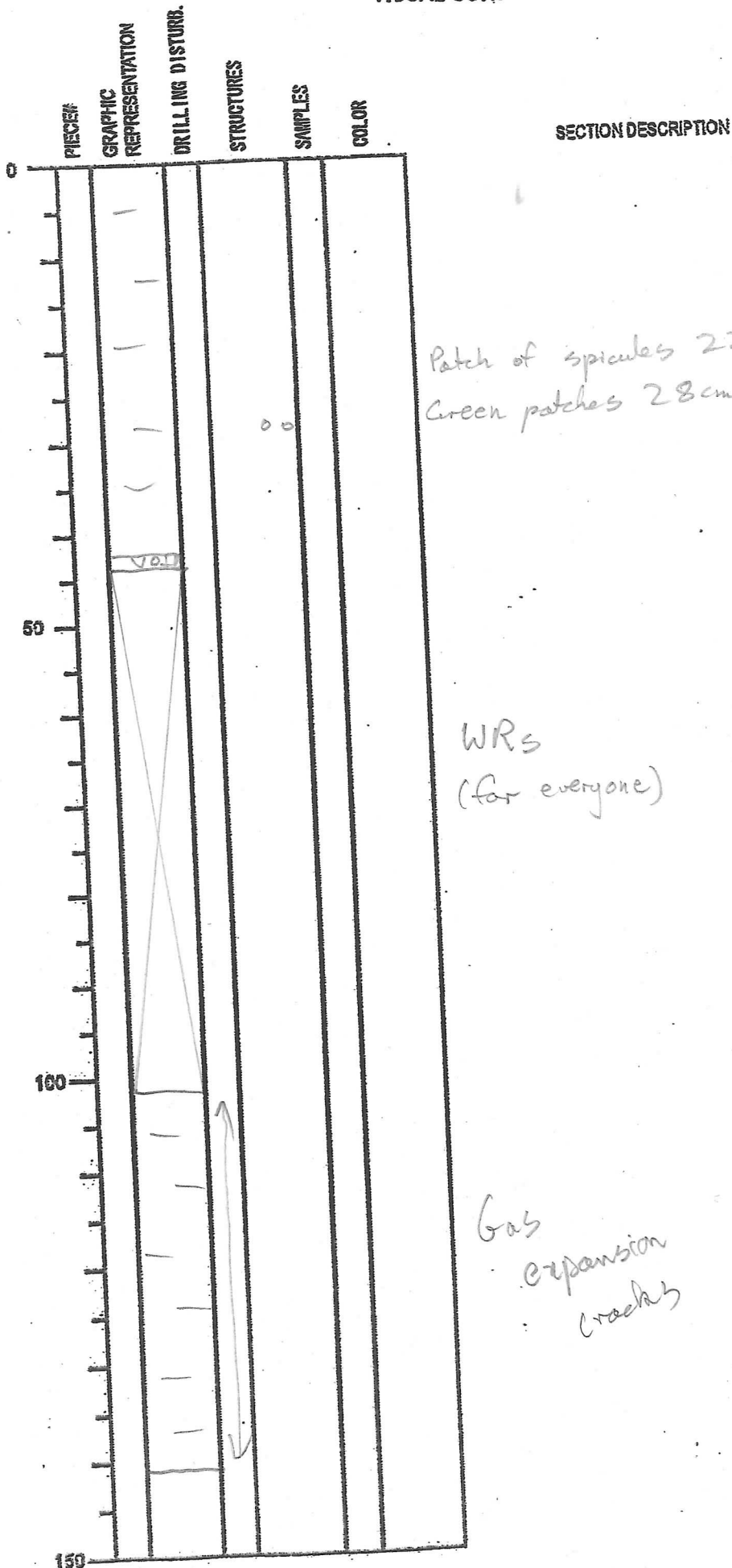
VISUAL CORE DESCRIPTION

DATE: 29 10 12 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 11H  
SECTION: 2  
OBSERVER: CLF

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0	[Hand-drawn vertical lines representing soil 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]	<p>Brown-gy</p> <p>Ash balls</p> <p>Graded sand to silt</p> <p>slightly siltier</p> <p>Sand - 2 void</p>
50	VOID					
100						
150						

VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 114  
SECTION: 3  
OBSERVER: CLF



VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 114  
SECTION: 4  
OBSERVER:

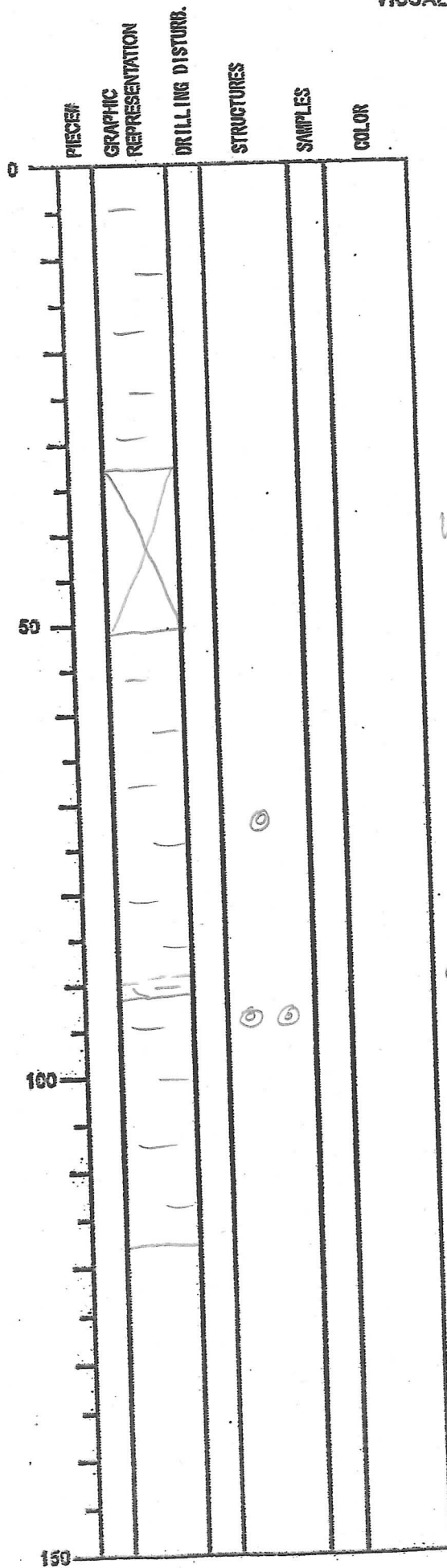
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

1W

VISUAL CORE DESCRIPTION

DATE: / / 2008  
EXP: 316  
SITE/HOLE: C00084  
CORE: 114  
SECTION: 5  
OBSERVER: CLF



SECTION DESCRIPTION

WR

Gray ash  
Lapilli balls

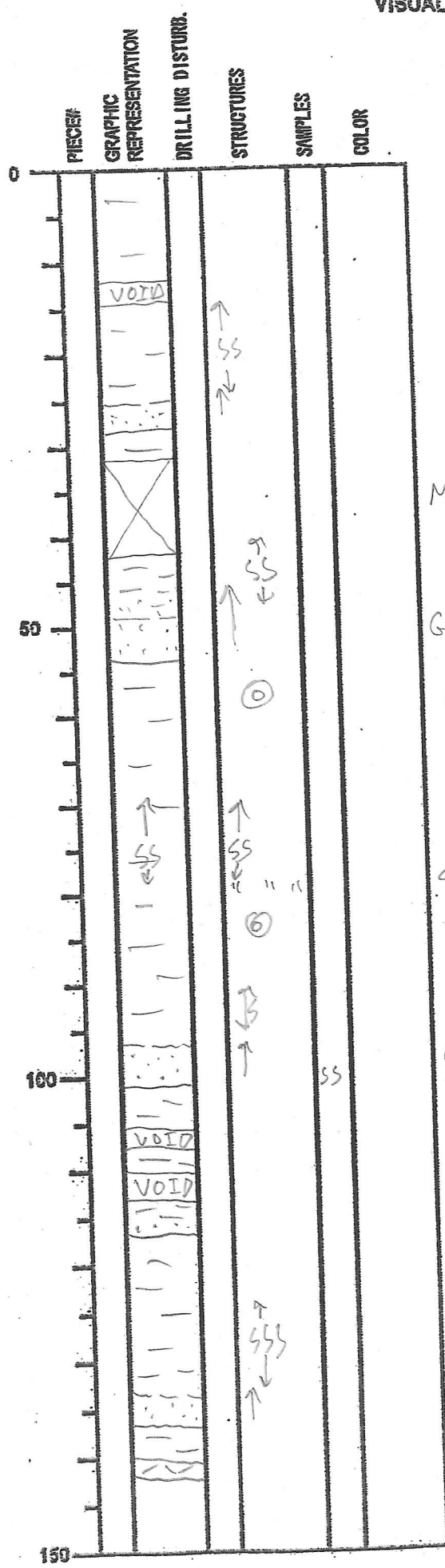
VISUAL CORE DESCRIPTION

DATE: 29/1/2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 11H  
 SECTION: 6  
 OBSERVER: CLF

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						7cm dispersed ash
						Silty clay
	VOID					WR
						Lapilli
	VOID					
50	VOID		" " "			Silt lamina
						chondrites
			SS			v.f. sand
						v.f. sand
100	VOID					
	VOID					133 cm silt
			" " "			139 cm silt
			" " "			sand v.f.
150						

VISUAL CORE DESCRIPTION

DATE: 29/01/2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 11H  
 SECTION: 7  
 OBSERVER: CLF



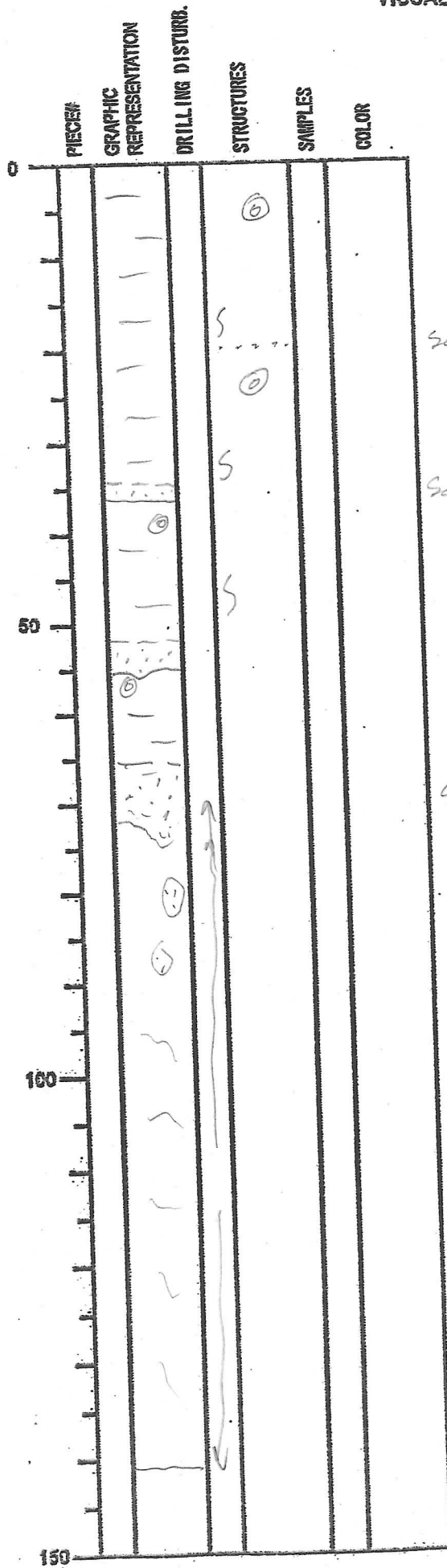
SECTION DESCRIPTION

Silty clay  
 with dk-gy  
 sands - well  
 graded  
 MIKI (H)  
 Graded bed  
 Lapilli balls  
 Silty  
 Graded bed  
 Graded bed  
 white volcanic ash

↑ @ @ Lapilli  
 Cycles | Bioturbation  
 ↓ Graded bed

VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 1114  
SECTION: 8  
OBSERVER: CLP



SECTION DESCRIPTION

Silty clay  $\bar{c}$   
cycles continue

Sand lamin.

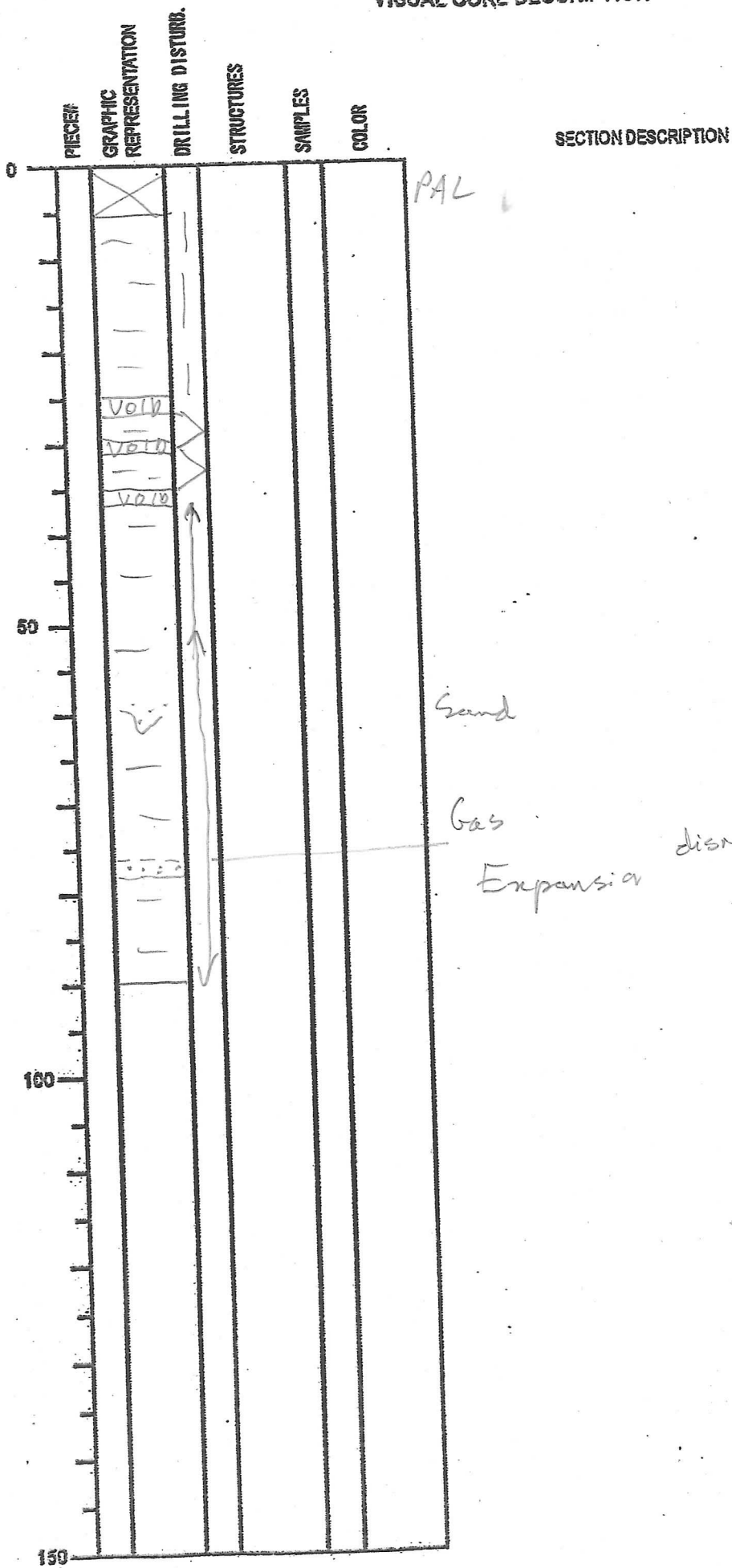
Sand

Sand - disrupted by  
Sand balls ↓

Gas Expansion  
balls of silty  
clay

VISUAL CORE DESCRIPTION

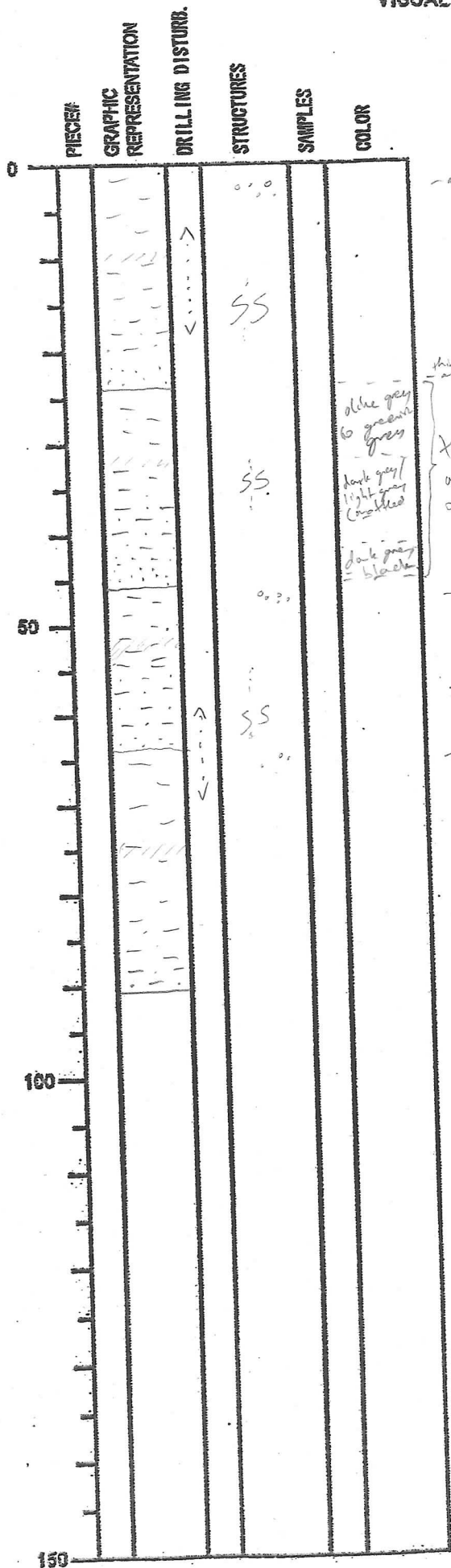
DATE: 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 114  
SECTION: CC  
OBSERVER: CLF





VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 124  
 SECTION: 1  
 OBSERVER: UN

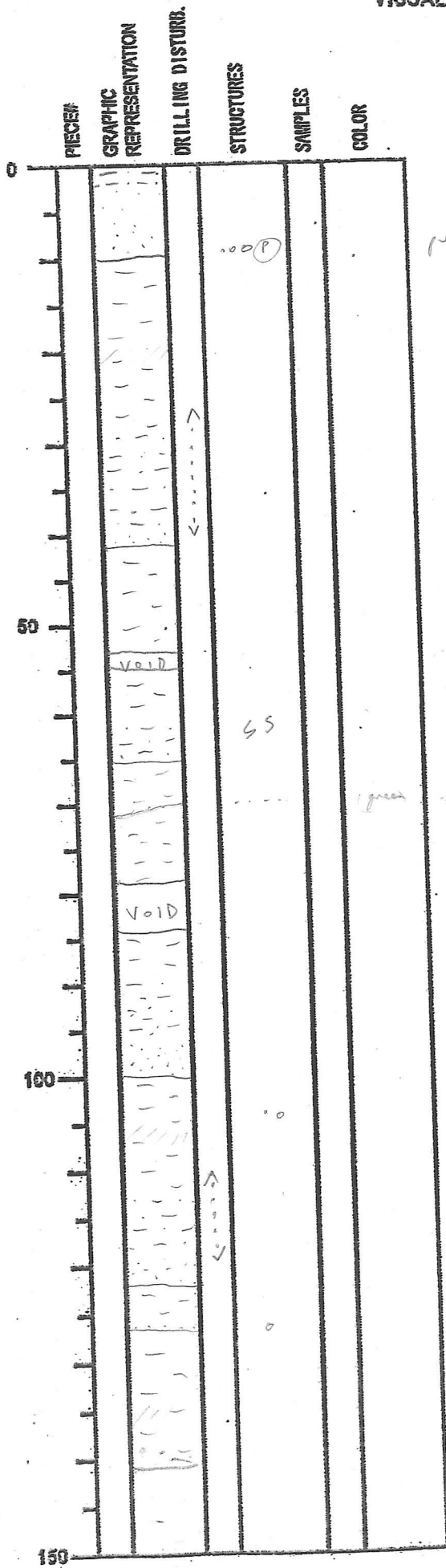


SECTION DESCRIPTION

Normally graded sequences of thin black silty sands → very bioturbated clayey silt → greenish grey silty clay. Bioturbation is probably continuous in silty clay but only visible where silt and clay are mixed. Faint green colour bands visible in silty clay. Ash clusters common near top of silty clay. black patches are also very common in silty clay throughout (may be pyrite / om?)

VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 124  
 SECTION: 2  
 OBSERVER: UN



SECTION DESCRIPTION

fine clasts at base of sand.

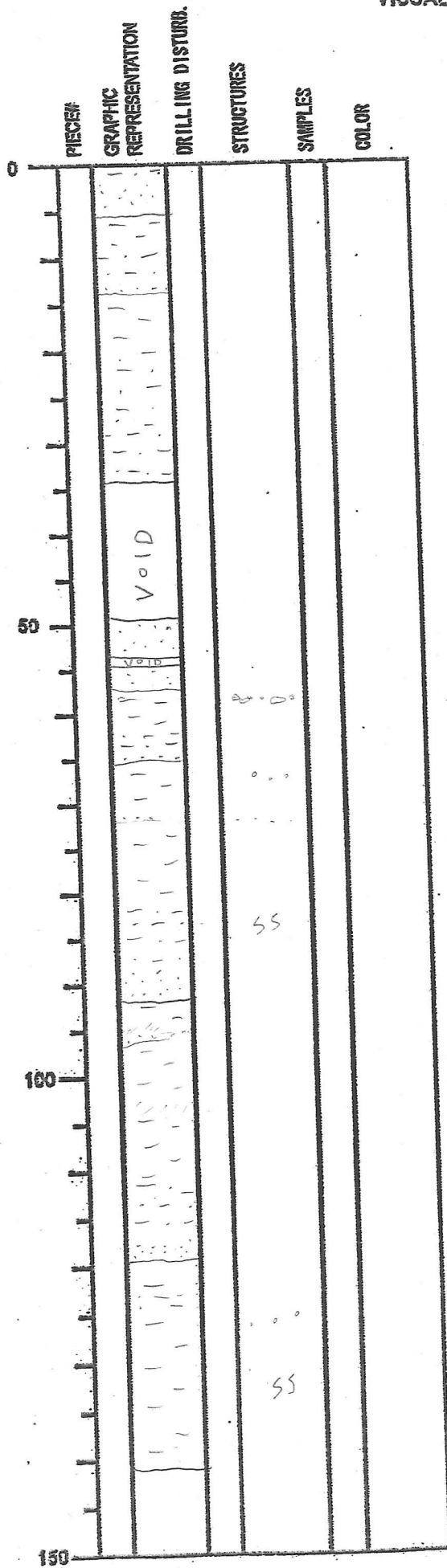
green - glauconite associated with silt laminae.

ash balls.

ash ball

VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 124  
 SECTION: 3  
 OBSERVER: UN



SECTION DESCRIPTION

- dense ash cluster 3mm below base of sand

- dispersed ash

- black sand at base.

- dispersed ash cluster

VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 124  
 SECTION: †  
 OBSERVER: UN.

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

SECTION DESCRIPTION

- normal fault with small throw?

VISUAL CORE DESCRIPTION

DATE: 1 / 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE:  
SECTION: 5  
OBSERVER:

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

SECTION DESCRIPTION

I W

VISUAL CORE DESCRIPTION

DATE: 1 / 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 124  
 SECTION: 6  
 OBSERVER: DN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
	[Hand-drawn pattern]		[Hand-drawn symbols]		[Handwritten text]	- concentrated mt layer
	[Hand-drawn pattern]		[Hand-drawn symbols]			- mt dust
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					
	[Hand-drawn pattern]					

VISUAL CORE DESCRIPTION

DATE: 1 / 12005  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 12H  
SECTION: 2C  
OBSERVER: JN

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

VISUAL CORE DESCRIPTION

DATE: 29/01/2005  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 134  
 SECTION: 1  
 OBSERVER: CLF

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

SECTION DESCRIPTION

Olive-gy to greenish-gray  
 Silty clay  
 ± very common gas escape  
 cracks

Pumice fragment



VISUAL CORE DESCRIPTION

DATE: 29, 01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 134  
SECTION: 2  
OBSERVER: CLF

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

SECTION DESCRIPTION

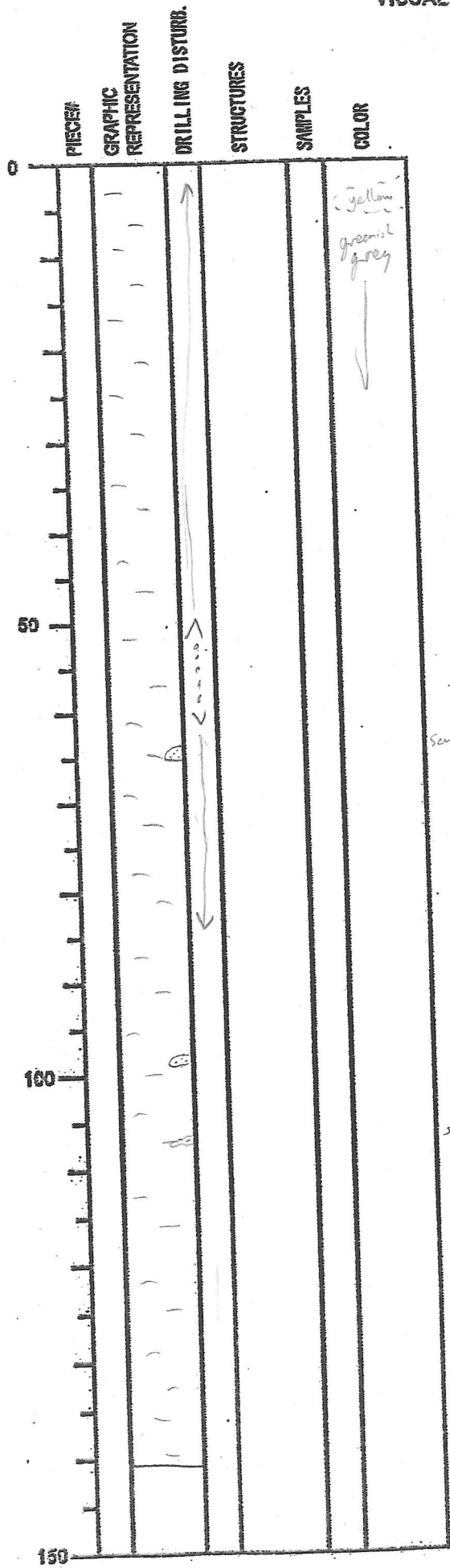
Common gas escape  
cracks  
bed disruption

Dk gy sand

Gas Escape

VISUAL CORE DESCRIPTION

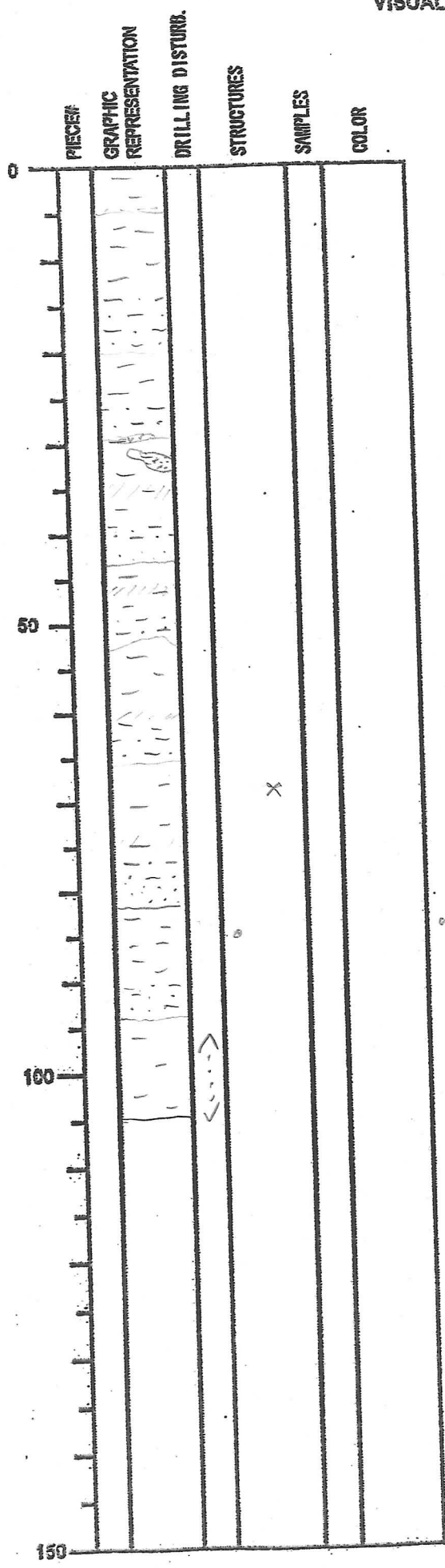
DATE: 1 / 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 13H  
SECTION: 3  
OBSERVER: UN



SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 1/12/05  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 13H  
SECTION: 4  
OBSERVER: UN



SECTION DESCRIPTION

agglutinated sponge - spicules.  
ash ball.

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE:  
CORE: 134  
SECTION: 5  
OBSERVER:

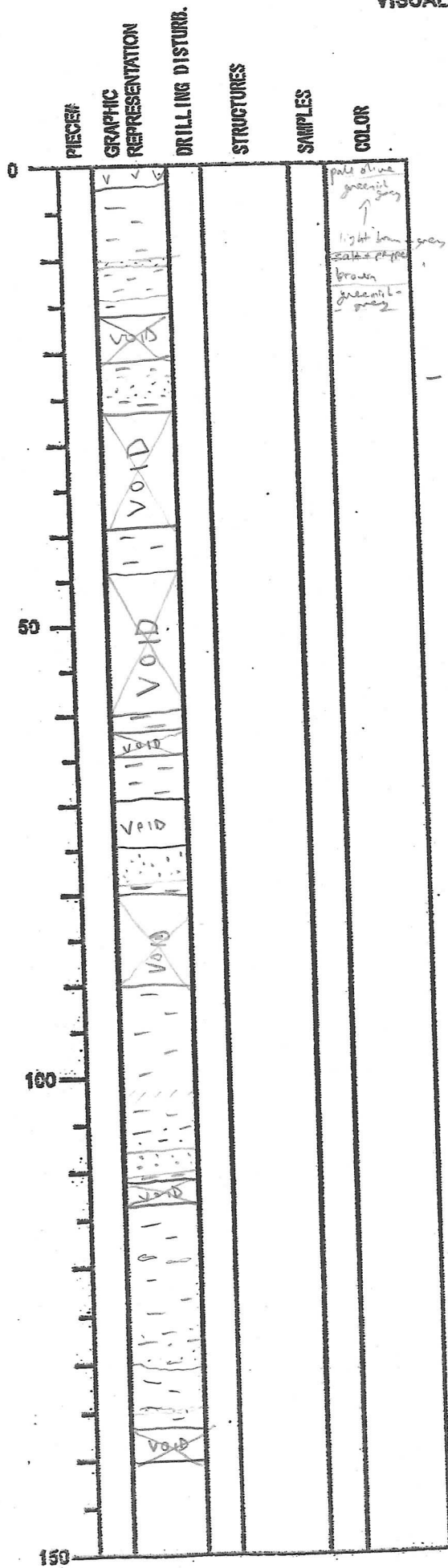
PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

*JW*

VISUAL CORE DESCRIPTION

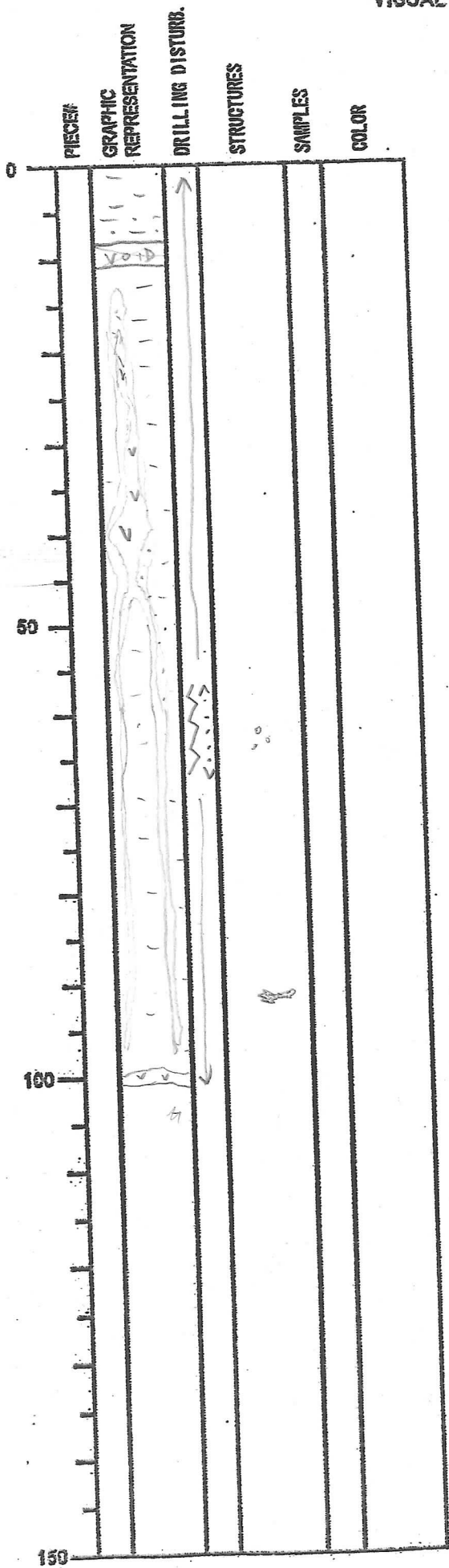
DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 134  
 SECTION: 6  
 OBSERVER: UN



SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 13H  
 SECTION: 7  
 OBSERVER: VN



SECTION DESCRIPTION

Major drilling disturbance has caused deformation of bedding within core barrel - hard to tell original structure.

Flow in

wood fragments.



VISUAL CORE DESCRIPTION

DATE: / / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 13H  
SECTION: CC  
OBSERVER: UN

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

SECTION DESCRIPTION

Flow in



VISUAL CORE DESCRIPTION

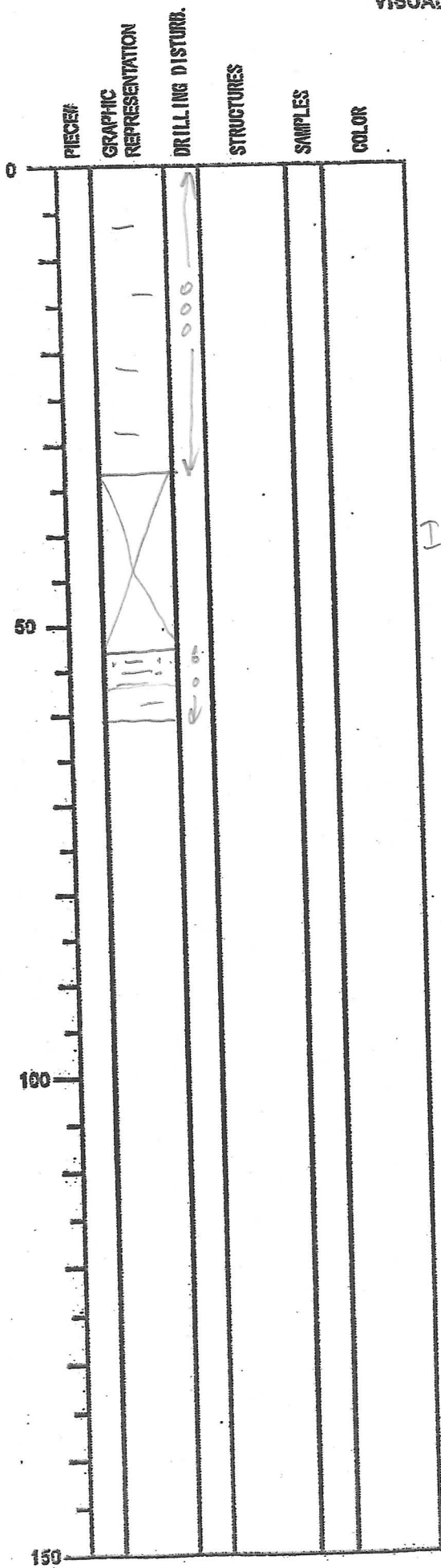
DATE: 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 19H  
SECTION: CC  
OBSERVER: vn.

SECTION DESCRIPTION

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

VISUAL CORE DESCRIPTION

DATE: 29 / 01 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 154  
 SECTION: 1  
 OBSERVER: CLF



SECTION DESCRIPTION

Greenish-gy silty clay -  
 soupy  
 with dark gy soupy  
 silt layer.  
 Rest of core  
 all smeared  
 out along core  
 liner - gas  
 escape.

INAW

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 15H  
SECTION: 2  
OBSERVER: CLF

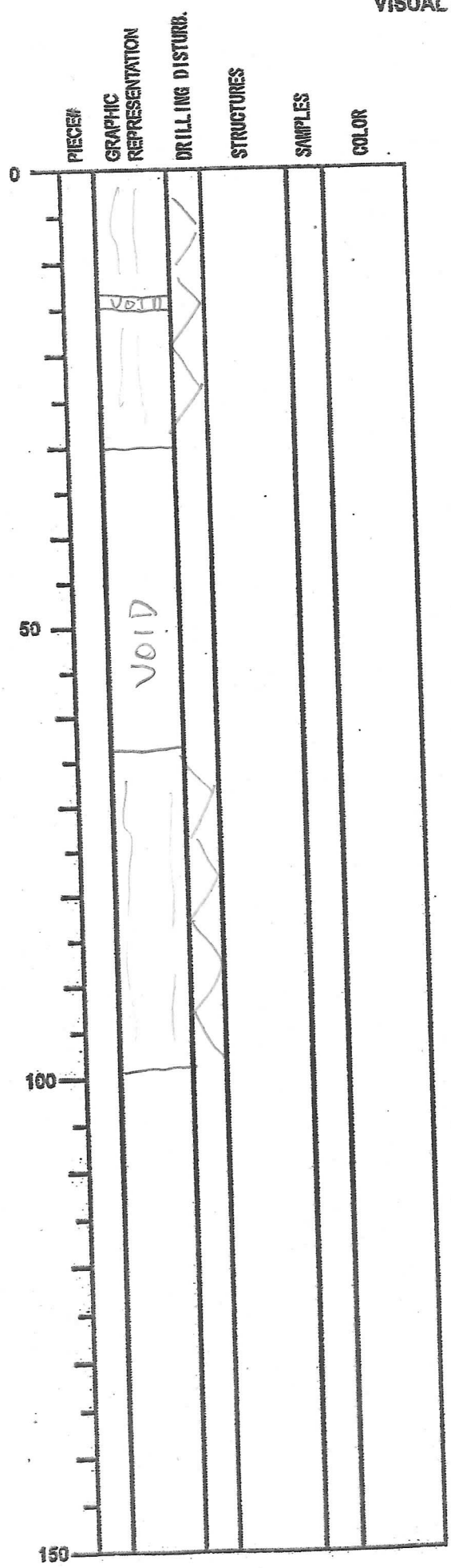
PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 15H  
SECTION: 3  
OBSERVER:

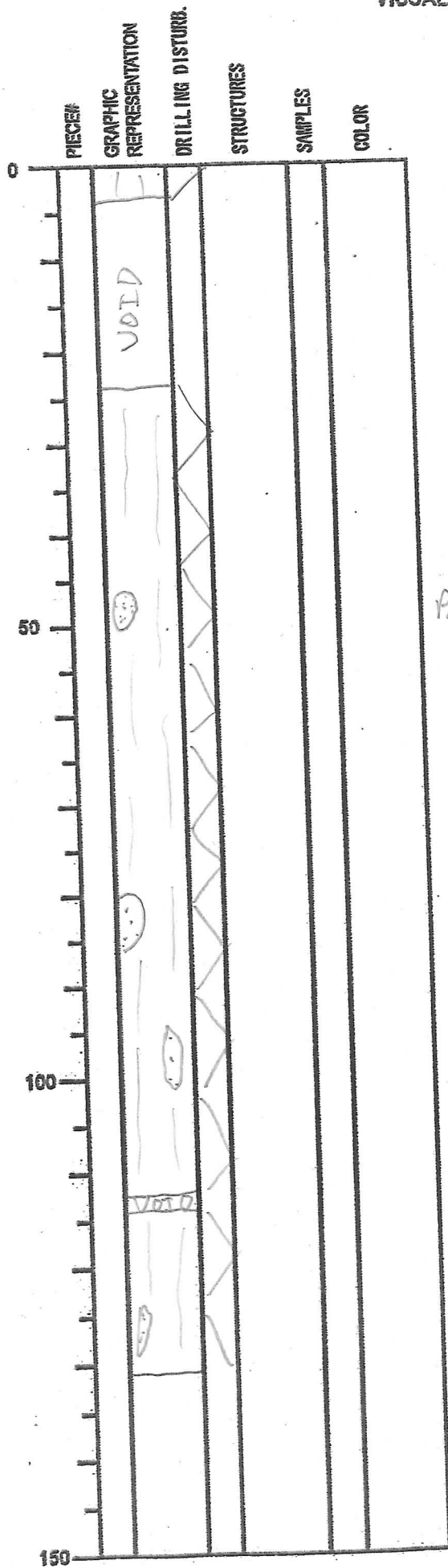


SECTION DESCRIPTION

*Smearred out silty  
clay*

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 15H  
SECTION: 4  
OBSERVER: CLF



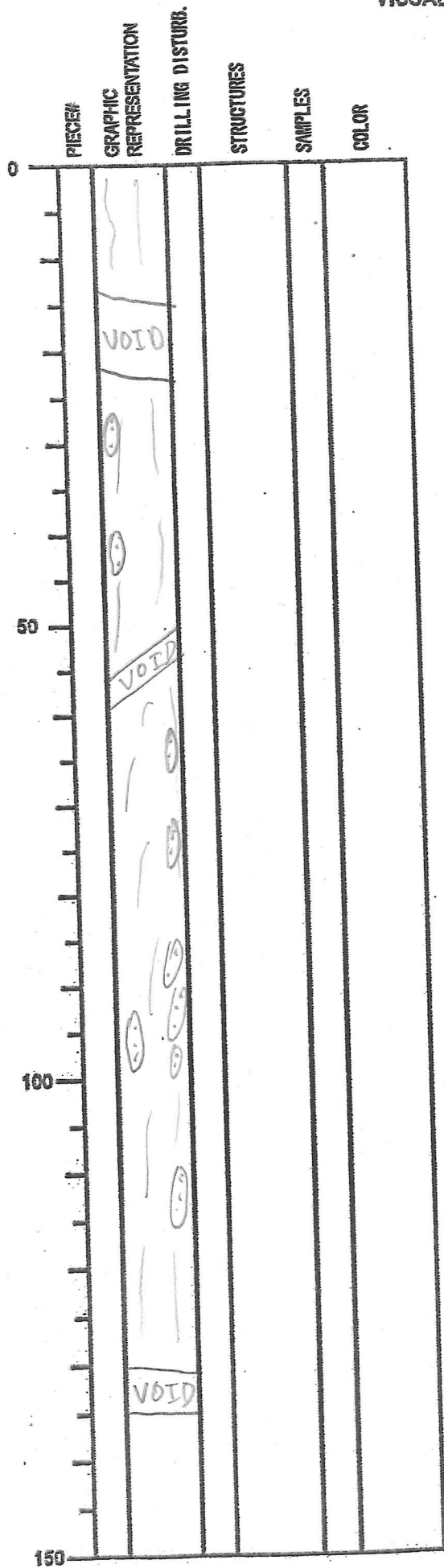
SECTION DESCRIPTION

Silty clay ±  
patches of dark grey  
sand  
-all smeared out.

Patch of sand

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

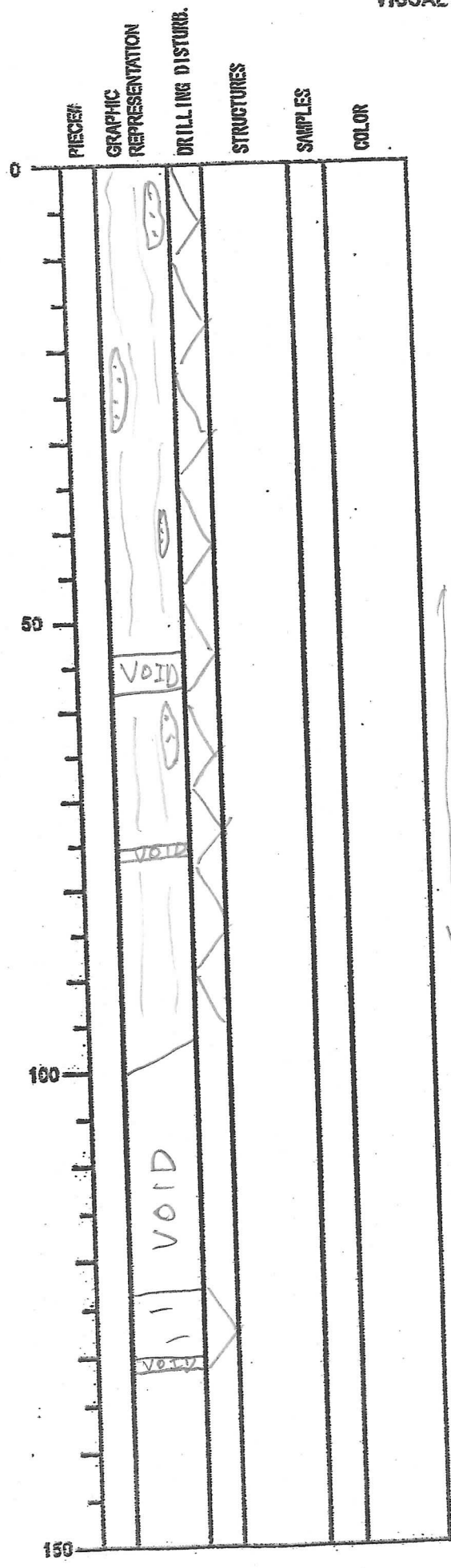
DATE: 29 / 01 / 20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 15H  
SECTION: 5  
OBSERVER: CLP



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 154  
SECTION: 6  
OBSERVER: CLF

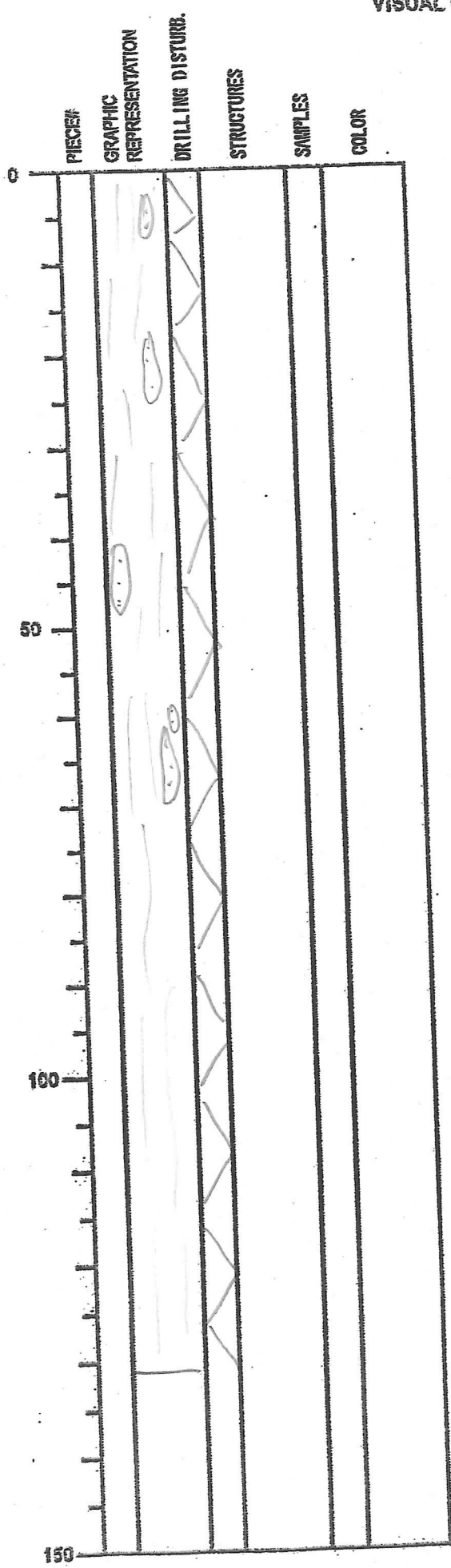


SECTION DESCRIPTION

Gas expansion

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 15H  
SECTION: 7  
OBSERVER: CLF



SECTION DESCRIPTION

Silty clay  
patches of  
sand



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 15X  
SECTION: 8  
OBSERVER: LLE

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE:  
SECTION:  
OBSERVER:

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

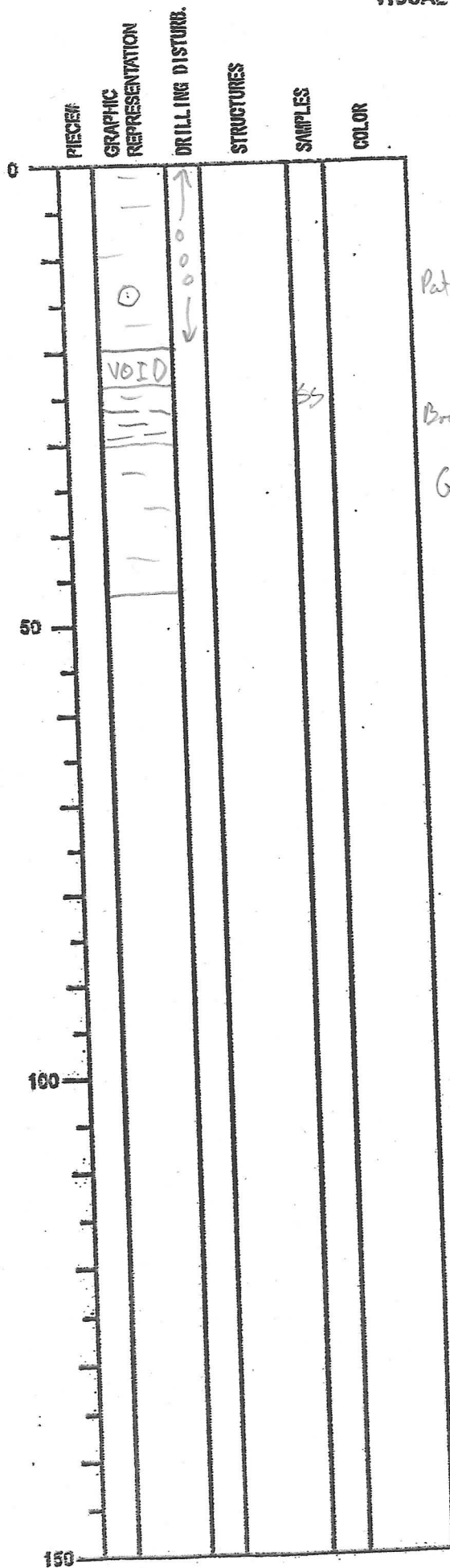
SECTION DESCRIPTION

PAL

0  
50  
100  
150

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 2910112008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 164  
SECTION: 1  
OBSERVER: CLF

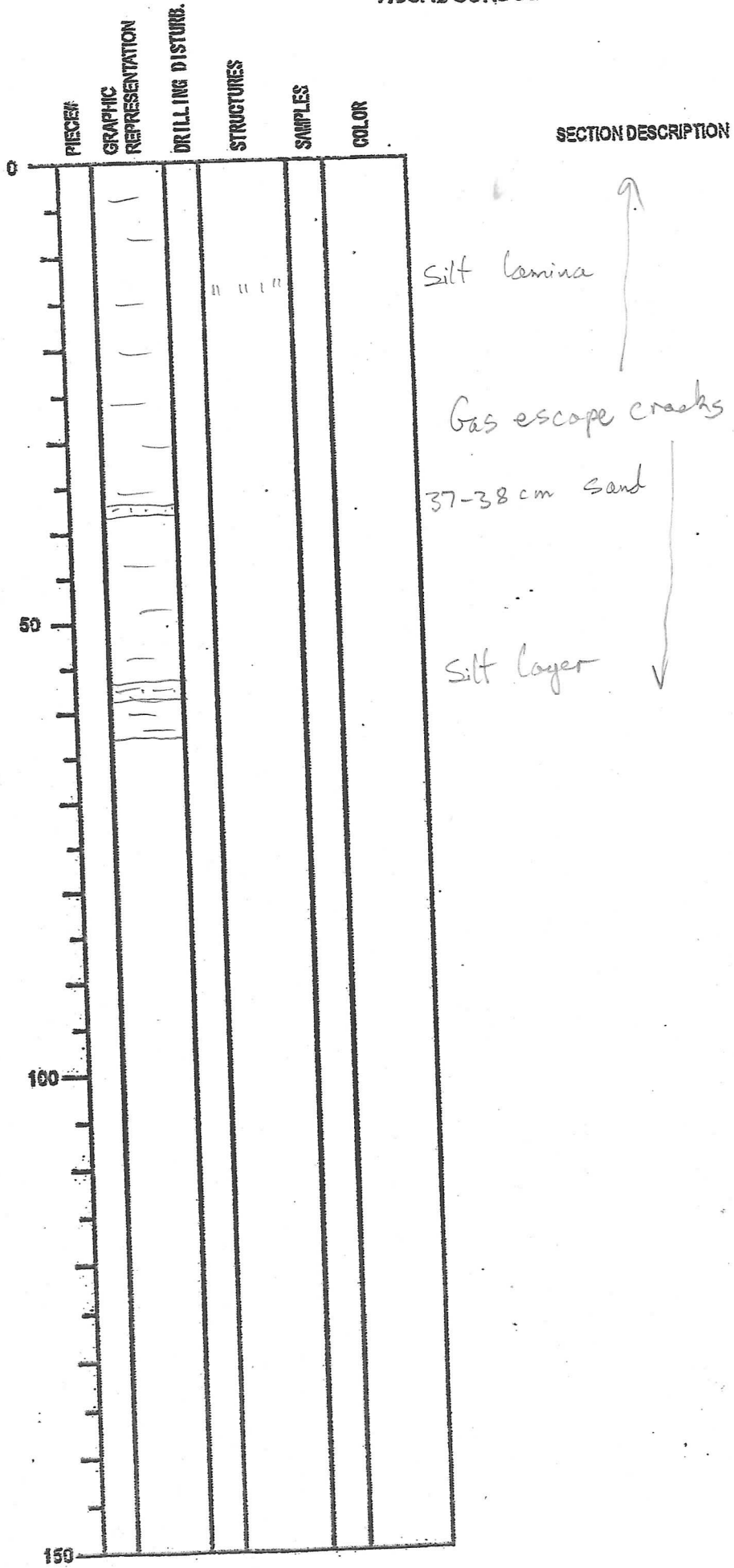


SECTION DESCRIPTION

Greenish-gray silty  
Clay  
Patch black sand  
Brown volcanic ash (check in ss)  
mafic ash  
Gas escape

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29 10 / 20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 164  
SECTION: 2  
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29 10/20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 164  
SECTION: 3  
OBSERVER: CLP

DEPTH	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0							
10		—					Silt lamina
20		—					
30		—					Silt lamina
40		—					Silt lamina
50							
60							
70							
80							
90							
100							
110							
120							
130							
140							
150							

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 164  
SECTION: 4  
OBSERVER: *clw*

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

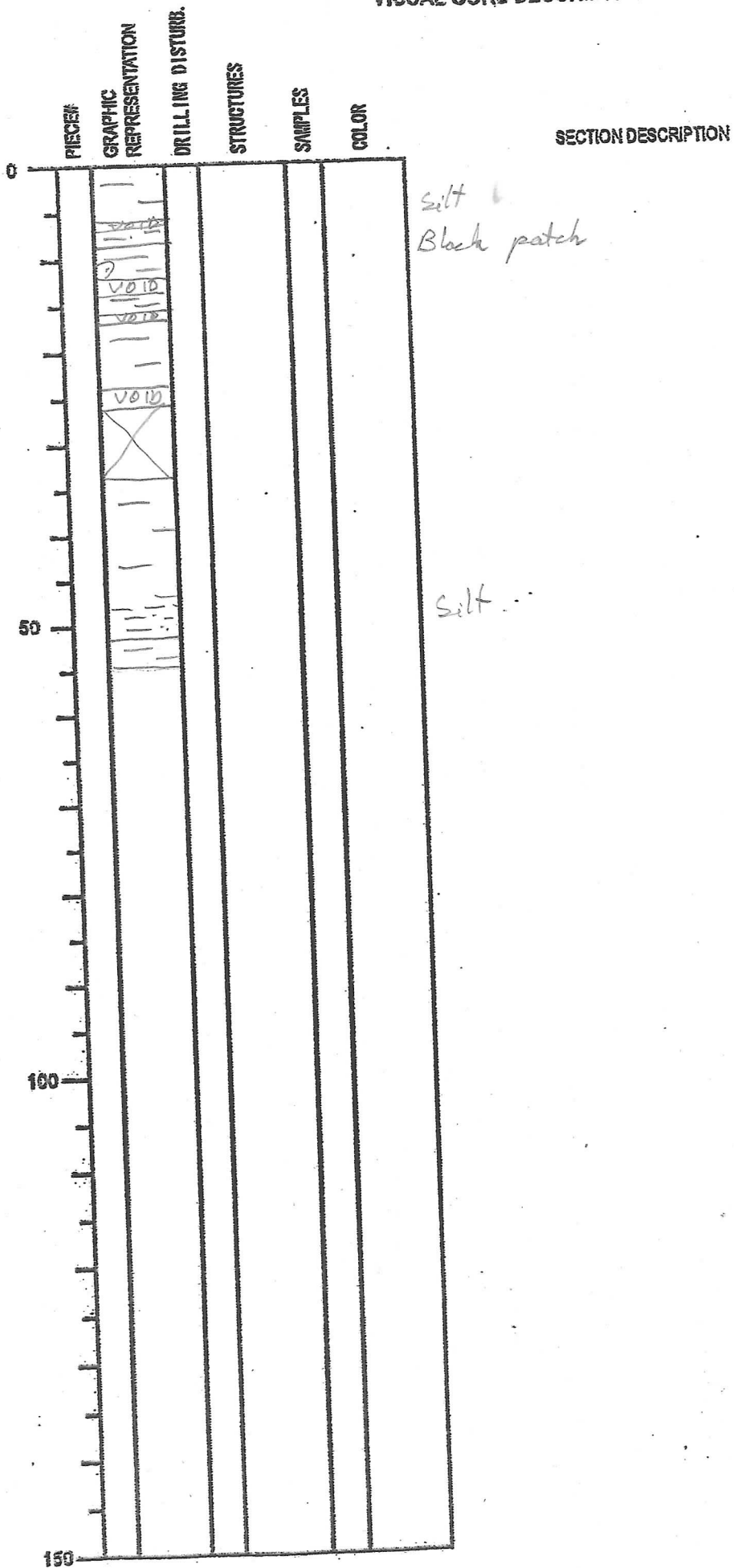
SECTION DESCRIPTION

*IW*



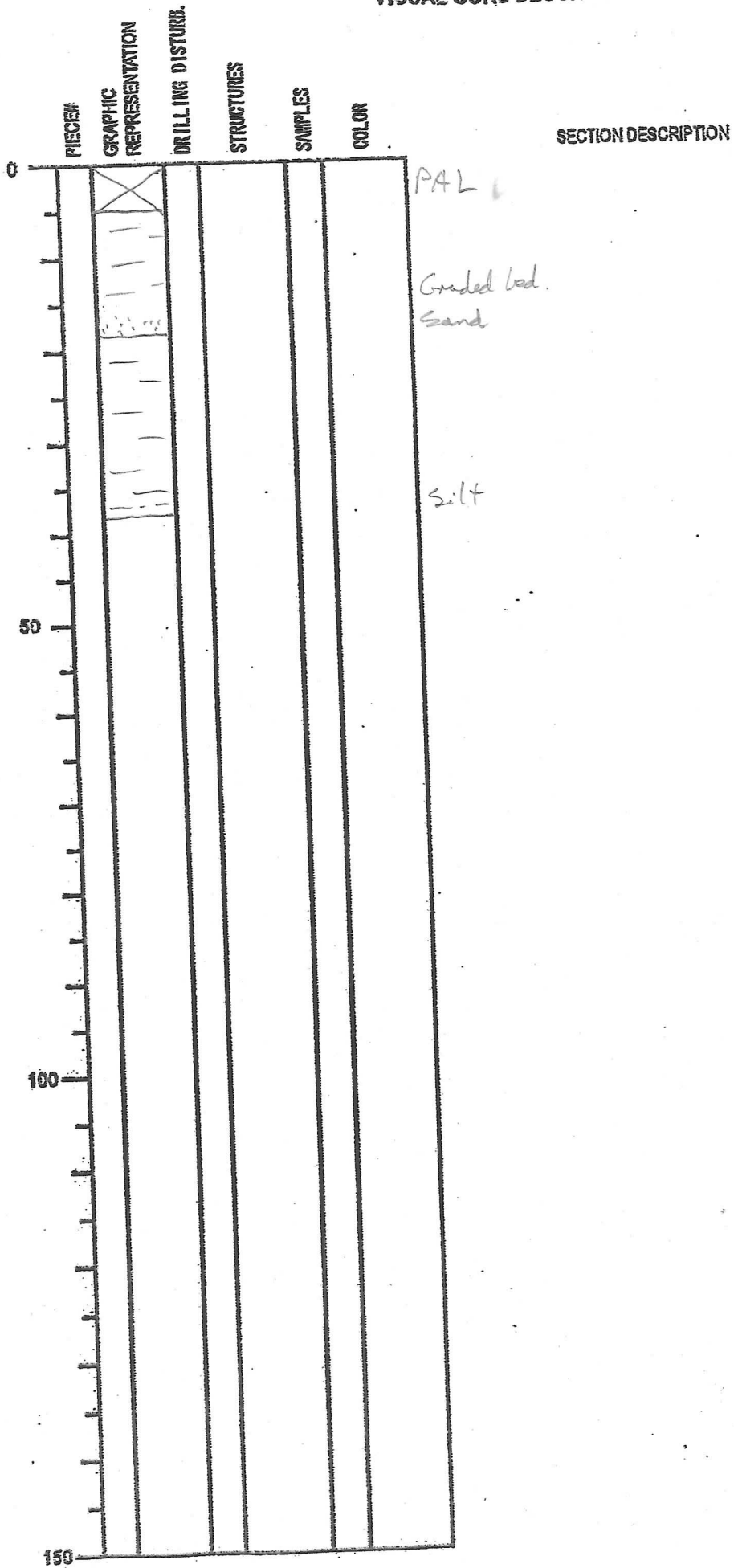
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29 10 / 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 16H  
SECTION: 5  
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29/10/12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 16H  
SECTION: CC  
OBSERVER: CLF





INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 17H  
SECTION: 1  
OBSERVER: MS IKUM

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

SECTION DESCRIPTION

greenish gray silty clay with interbedded with silt layers  
with greenish color mottling, with small black specks and red in sections  
many voids due to gas expansion in the upper part of the core and drilling induced flow in structure in the lower part

⊕ potentially more other voids

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 17H  
 SECTION: 2  
 OBSERVER: ms/km

DEPTH (cm)	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50		Vois				
75		Vois				
100		Vois				
125		Vois				
150						

SECTION DESCRIPTION

514  
 517

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 11/20/08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 17H  
 SECTION: 3  
 OBSERVER: [signature]

DEPTH (cm)	PIECEWISE GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
10					
20					
30					
40	void				
50	void				
60					
70	void				
80					
90					
100					
110					
120					
130					
140					
150					

SECTION DESCRIPTION

slk

slk

dark gray sand

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 17H  
 SECTION: 4  
 OBSERVER: NSIKLM

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

SECTION DESCRIPTION

greenish + bluish  
 (smeared black specks  
 nothing (like  
 fossils?))

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 17H  
SECTION: 5  
OBSERVER: MS/KLM

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

SECTION DESCRIPTION

Flow in structures

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 12H  
SECTION: 6  
OBSERVER:

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

SECTION DESCRIPTION

*Handwritten signature*

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29 / 1 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 17H  
 SECTION: 7  
 OBSERVER: MS. KUMAR

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	WR		~		

SECTION DESCRIPTION

flow in structure mixing  
of potentially instability present  
silt layers, that occasionally can  
be seen completely smeared along  
the flow in structures

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 29/11/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 1711  
SECTION: 8  
OBSERVER: ms/kam

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

SECTION DESCRIPTION

21 above  
slightly coarse outside along the  
core liner



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 17H  
SECTION: 9  
OBSERVER: ms / km

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

SECTION DESCRIPTION

21 blue



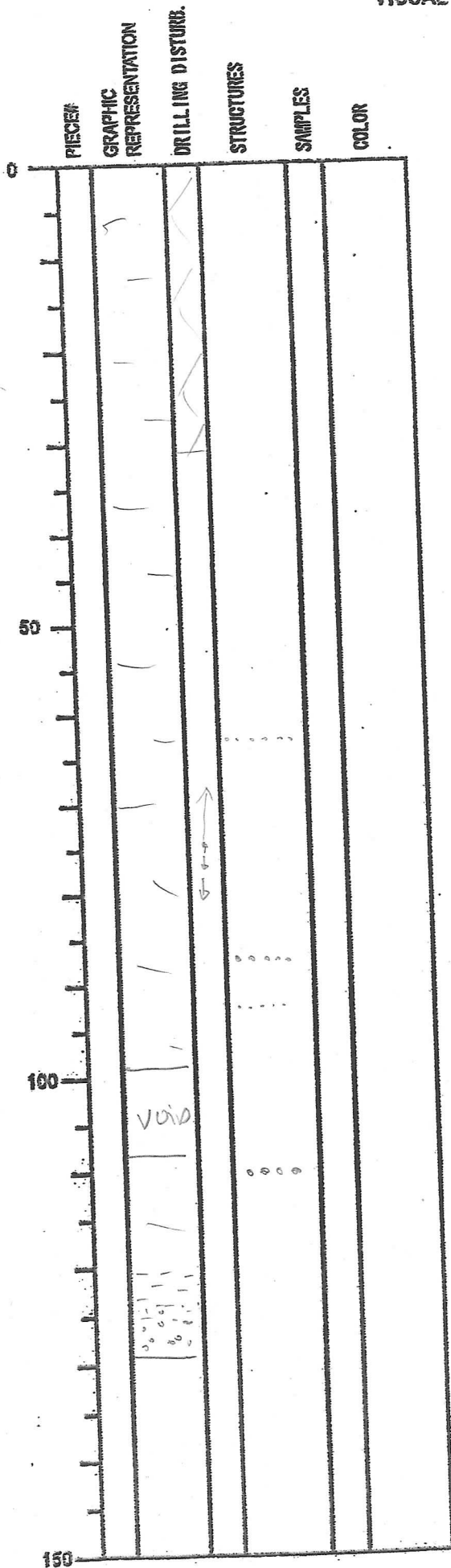
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 17H  
SECTION: CC  
OBSERVER: MS/kmm

0	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
10							
20							
30							
40							
50							
60							
70							
80							
90							
100							
110							
120							
130							
140							
150							
160							
170							
180							
190							
200							
210							
220							
230							
240							
250							
260							
270							
280							
290							
300							
310							
320							
330							
340							
350							
360							
370							
380							
390							
400							
410							
420							
430							
440							
450							
460							
470							
480							
490							
500							
510							
520							
530							
540							
550							
560							
570							
580							
590							
600							

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1/12/08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 184  
SECTION: 1  
OBSERVER: MS/LLM



SECTION DESCRIPTION

greenish gray silty clay with thin dark gray to black sand layers (1-2cm thick)  
heavily coring disturbed with voids due to gas expansion and flow in due to suction during piston coring  
=> smearing white ash(es?) and sand layers along the liner

black sand layer

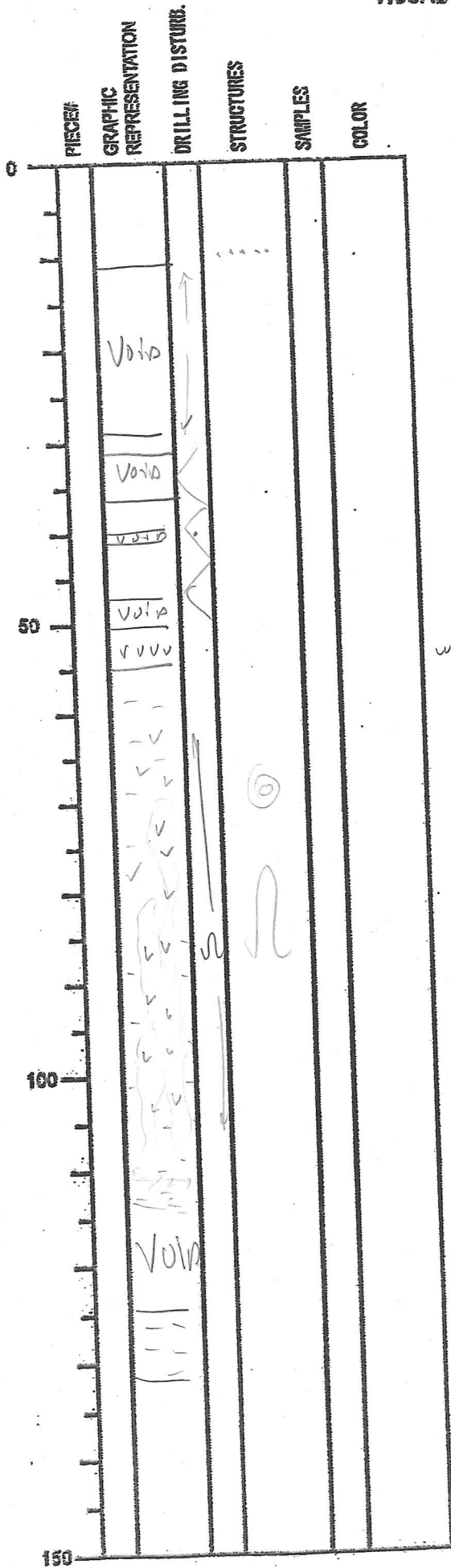
black sand layer  
gray sand layer

dark gray sand layer

clastic sand at base of graded bed

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 18H  
SECTION: 2  
OBSERVER: MS./KLM



SECTION DESCRIPTION

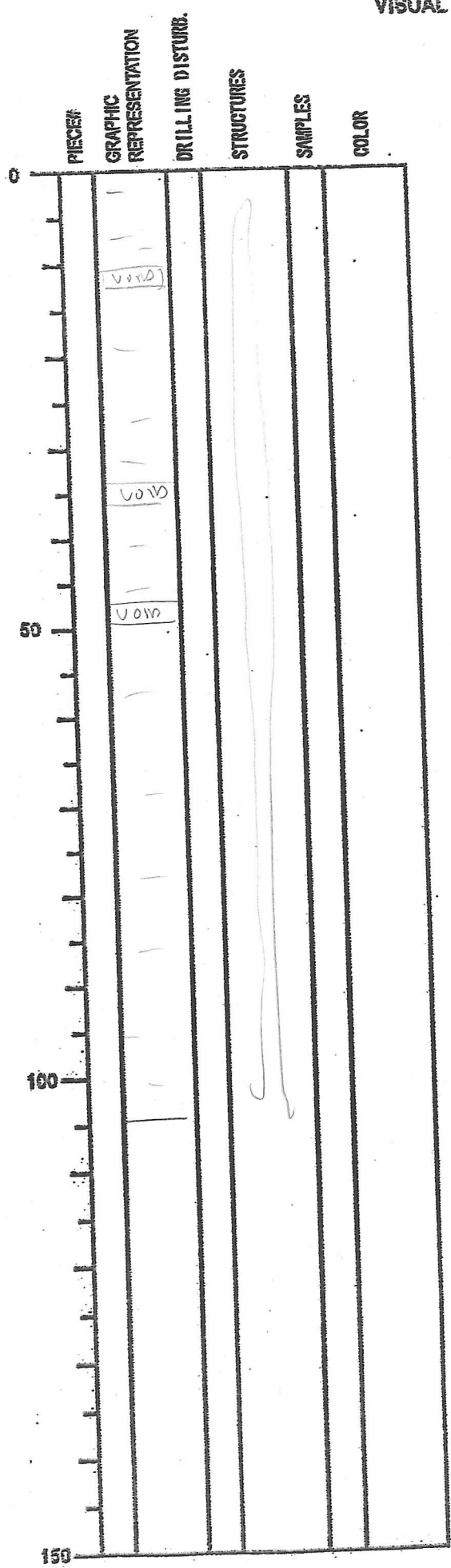
white ash

heavily disturbed and fluidized ash layer position can not be determined due to heavy coring disturbance



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 18H  
SECTION: 4  
OBSERVER: MS1

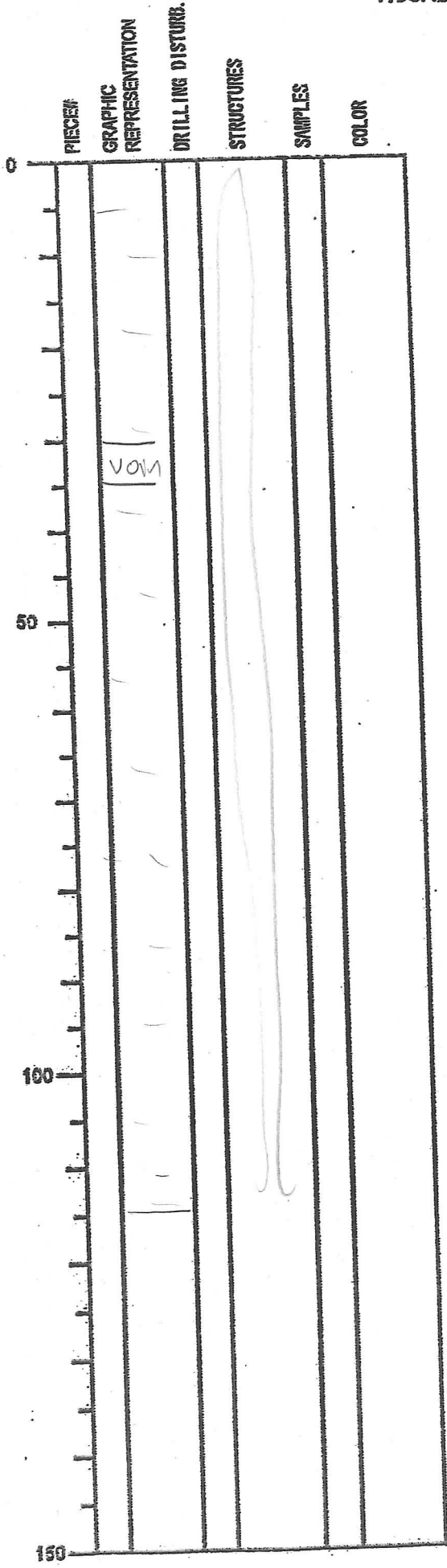


SECTION DESCRIPTION

greenish gray  
silty clay.  
with streaked dark gray to black  
sand layers and light gray  
volcanic ash  
  
=> position of sand and  
ash layers can not be  
determined to to heavy  
coning disturbance (flow in structure)

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 184  
SECTION: 5  
OBSERVER: Ms KLM



SECTION DESCRIPTION

20 above  
smeared silt and  
volcanic ash layers



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 18H  
SECTION: 6  
OBSERVER: ms 1/cm

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

SECTION DESCRIPTION

as above

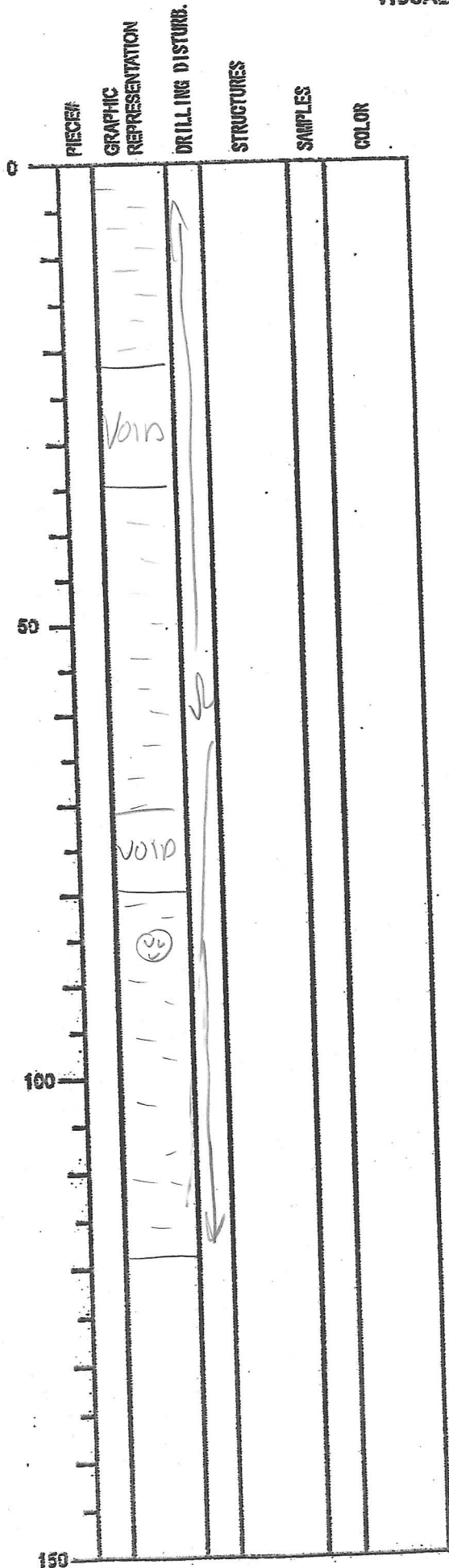
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 18 H  
SECTION: 7  
OBSERVER: Ms K/mm

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
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	-</				

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 18M8  
SECTION: 8  
OBSERVER: MS/KM



SECTION DESCRIPTION

as above  
less smeary along the  
side

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

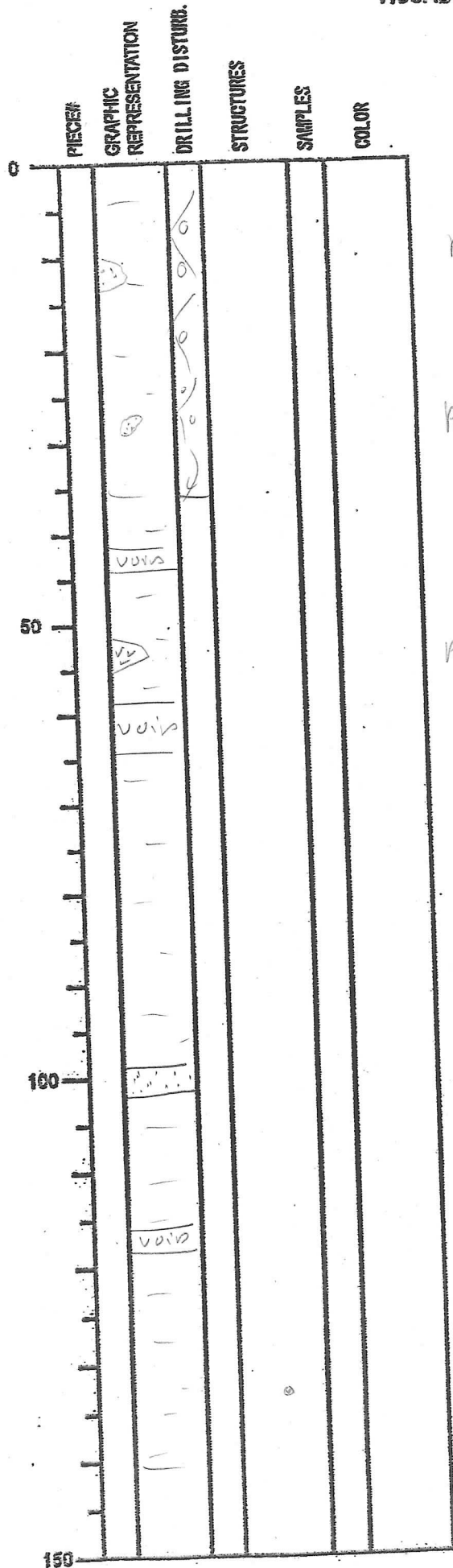
DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 18H  
 SECTION: CC  
 OBSERVER: MS

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 19H  
SECTION: 1  
OBSERVER: PS/KCM



SECTION DESCRIPTION

patch of black sand  
greenish gray silty clay with patches of sand and ash in the upper part and thin discrete sand layers and greenish to brownish color sandy to molting in the lower part

patch of black sand

patch of white coarse silt  
felly ranno fossil ash in the core calder

gray sand

acromy lupilli



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 19M  
SECTION: S  
OBSERVER: MS

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

SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 18 M  
SECTION: CC  
OBSERVER: MS

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

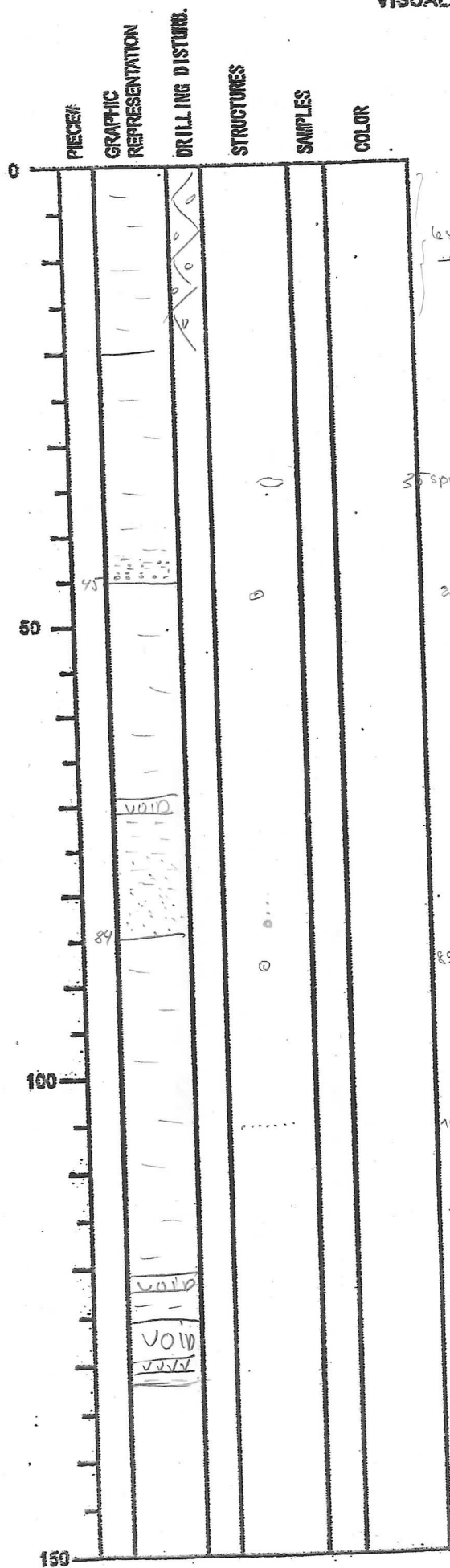
SECTION DESCRIPTION

~~thin~~ jelly ~~to~~ dispersed ash with abundant microfossils



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 20M  
SECTION: 1  
OBSERVER: MSIKUM



SECTION DESCRIPTION

less compacted  
→ drilling induced disturbance?

greenish gray to olive gray silty clay interbedded with sand and sandy silt layers  
+ subtle greenish color banding  
minor occurrence of zylindrical sponge spicules and accessory lapilli

sponge spicules zylindrical

ash cluster

2ccr. lapilli

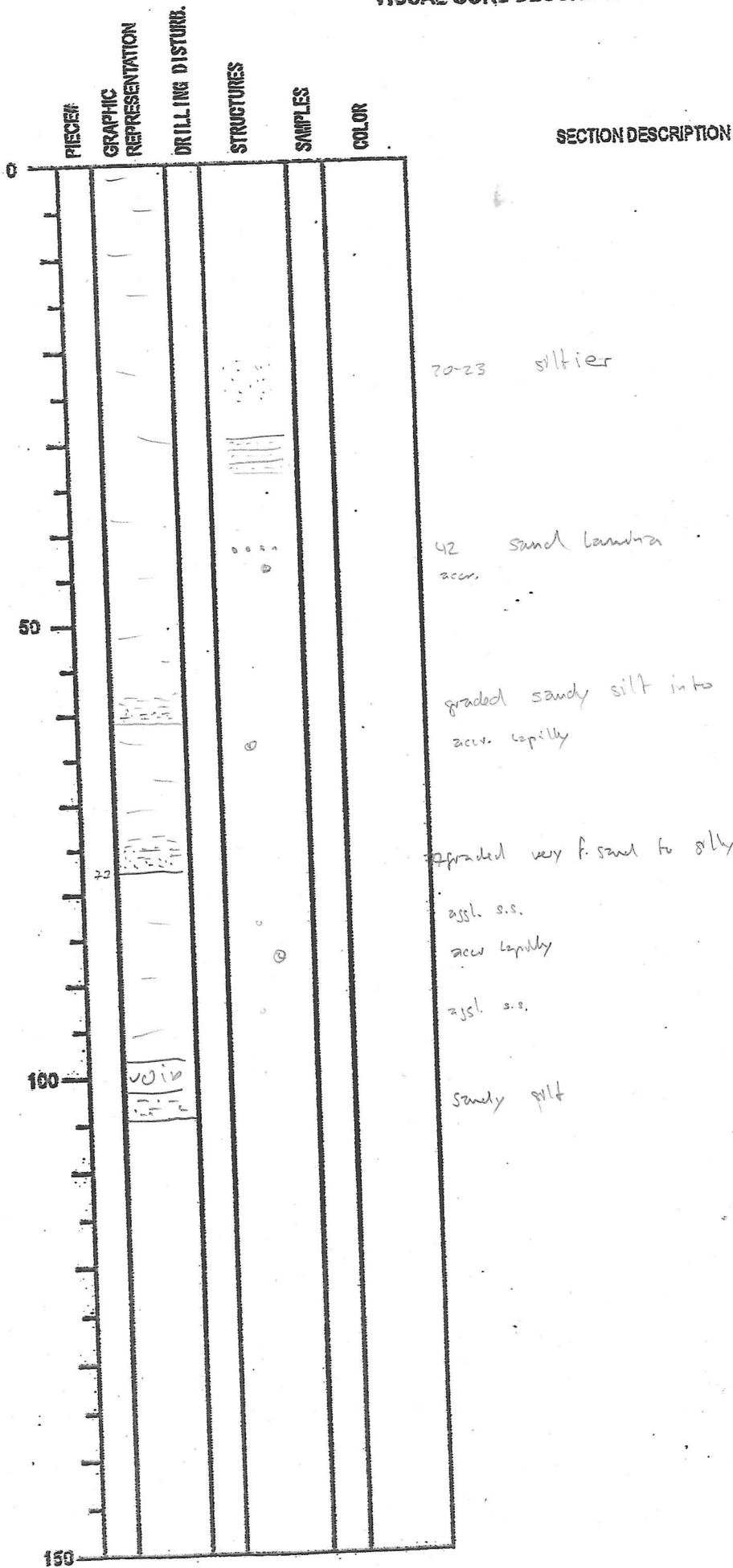
105 silt laminae

116/117 cluster of 2ccr. lapilli and zyl. sponge spicules

light gray ash immediately below void.

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 20H  
SECTION: 2  
OBSERVER: MS/KLM



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 207  
SECTION: 3  
OBSERVER: *ms jkm*

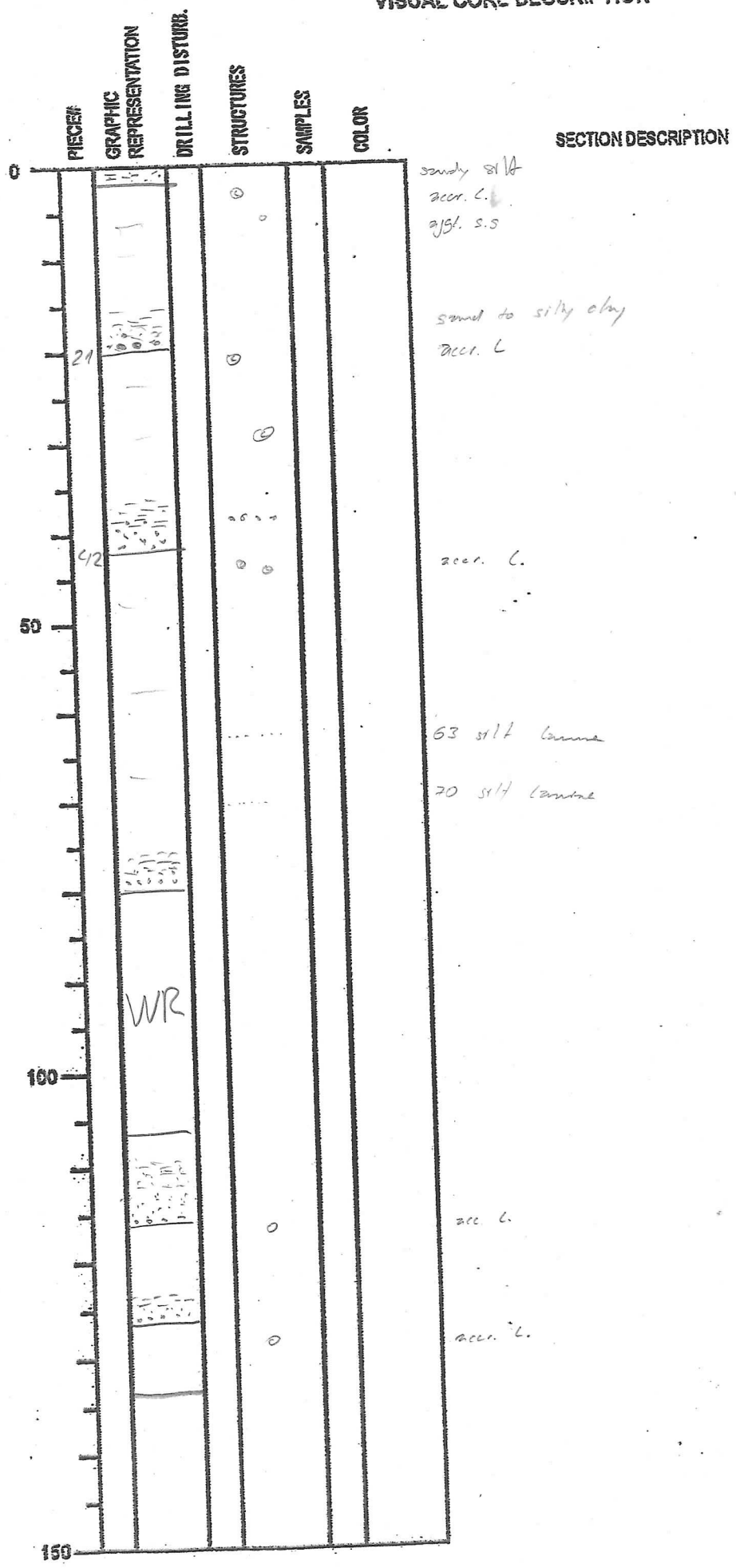
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

*ms*

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 20M  
 SECTION: 4  
 OBSERVER: MS



INTEGRATED OCEAN DRILLING PROGRAM  
 VISUAL CORE DESCRIPTION

DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 204  
 SECTION: 5  
 OBSERVER: MS

DEPTH	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		0010				
15						
25		WR				
50						
63		VV				
73		VV				
100						
150						

SECTION DESCRIPTION

52 silt cannel  
 sec 6.

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 204  
SECTION: 6  
OBSERVER: MS

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

SECTION DESCRIPTION

position of thin silt layers that might present can not be determined due coring disturbances (flow in structures)

2ccr. Capillary

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 204  
 SECTION: CC  
 OBSERVER: MS

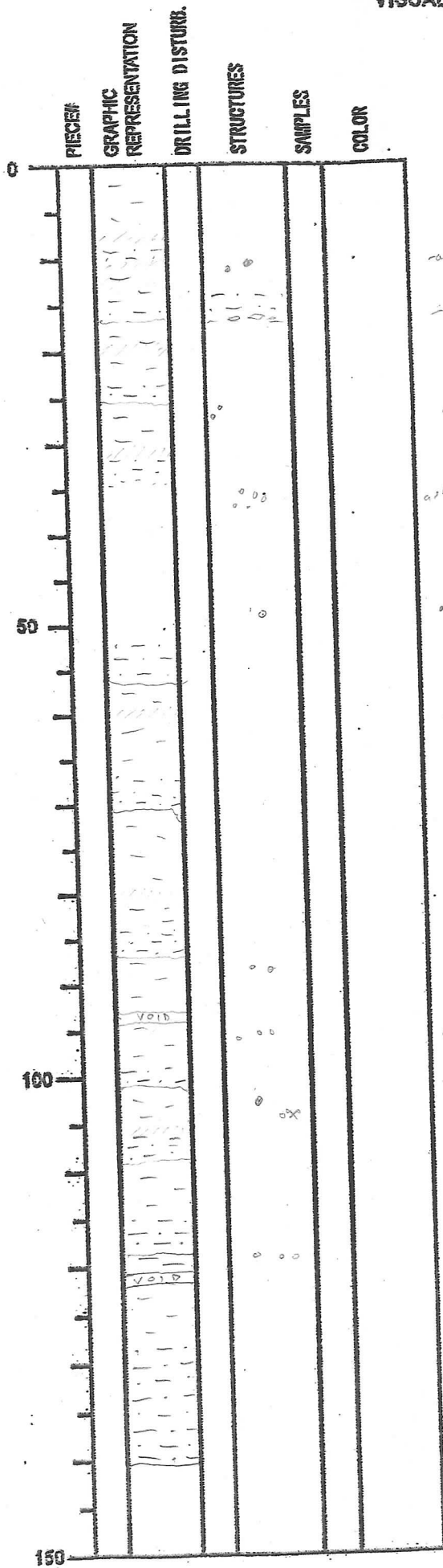
DEPTH (cm)	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0		PAL				
50		Void				
100						
150						

SECTION DESCRIPTION

as above section 6

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 21K  
SECTION: 1  
OBSERVER: VN.



SECTION DESCRIPTION

Succession of normally graded sequence, 15-20cm, with gray-brown sandy silt or clayey-silt at base grading into greenish gray silty clay. (sandy silt at base on core other than this)

ash balls

light orange-brown patches at base of sand - mafic ash?

ash balls

ash clasts

ash ball

ash ball

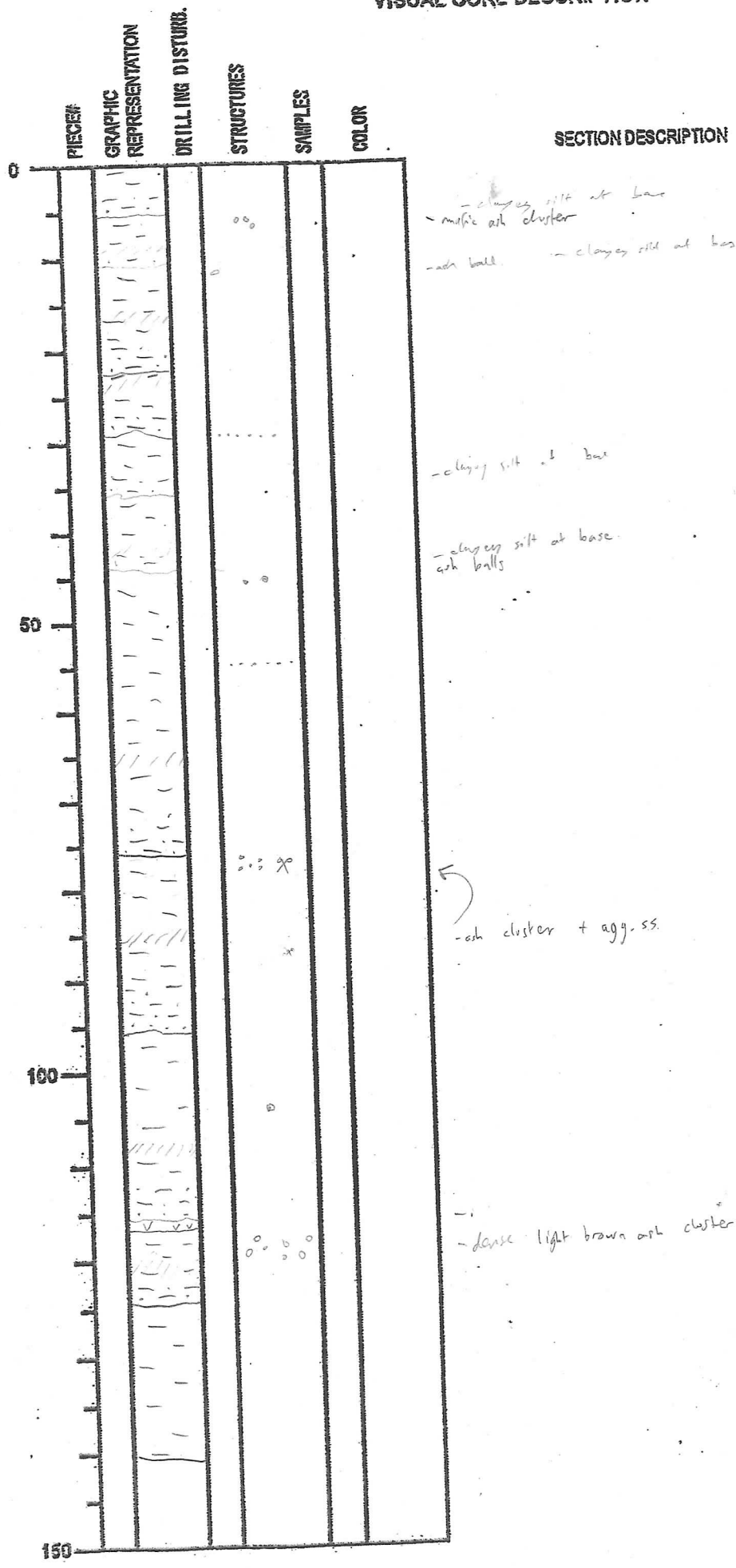
ash cl.

clastic ash base at boundary between silt and clay.



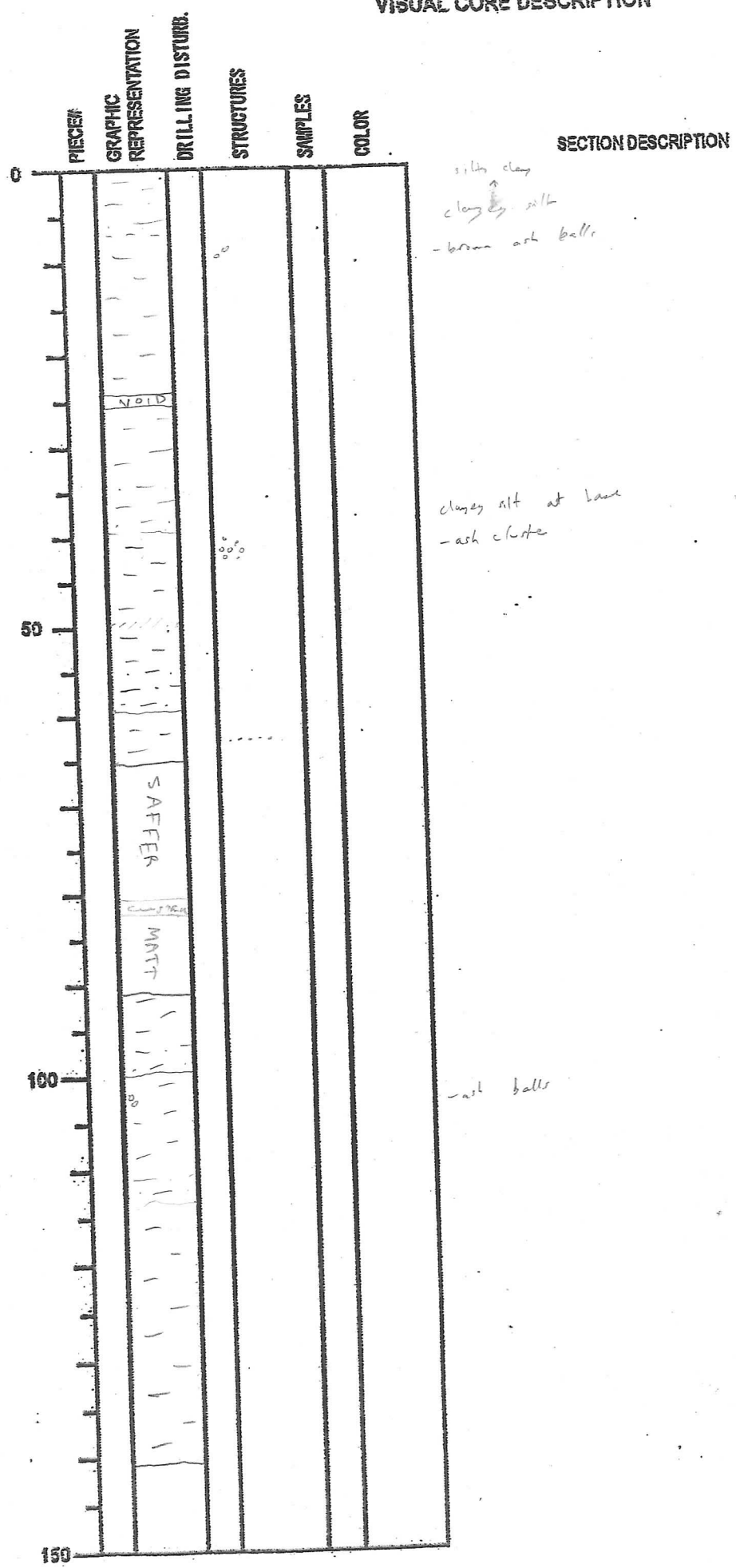
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 214  
SECTION: 2  
OBSERVER: UN



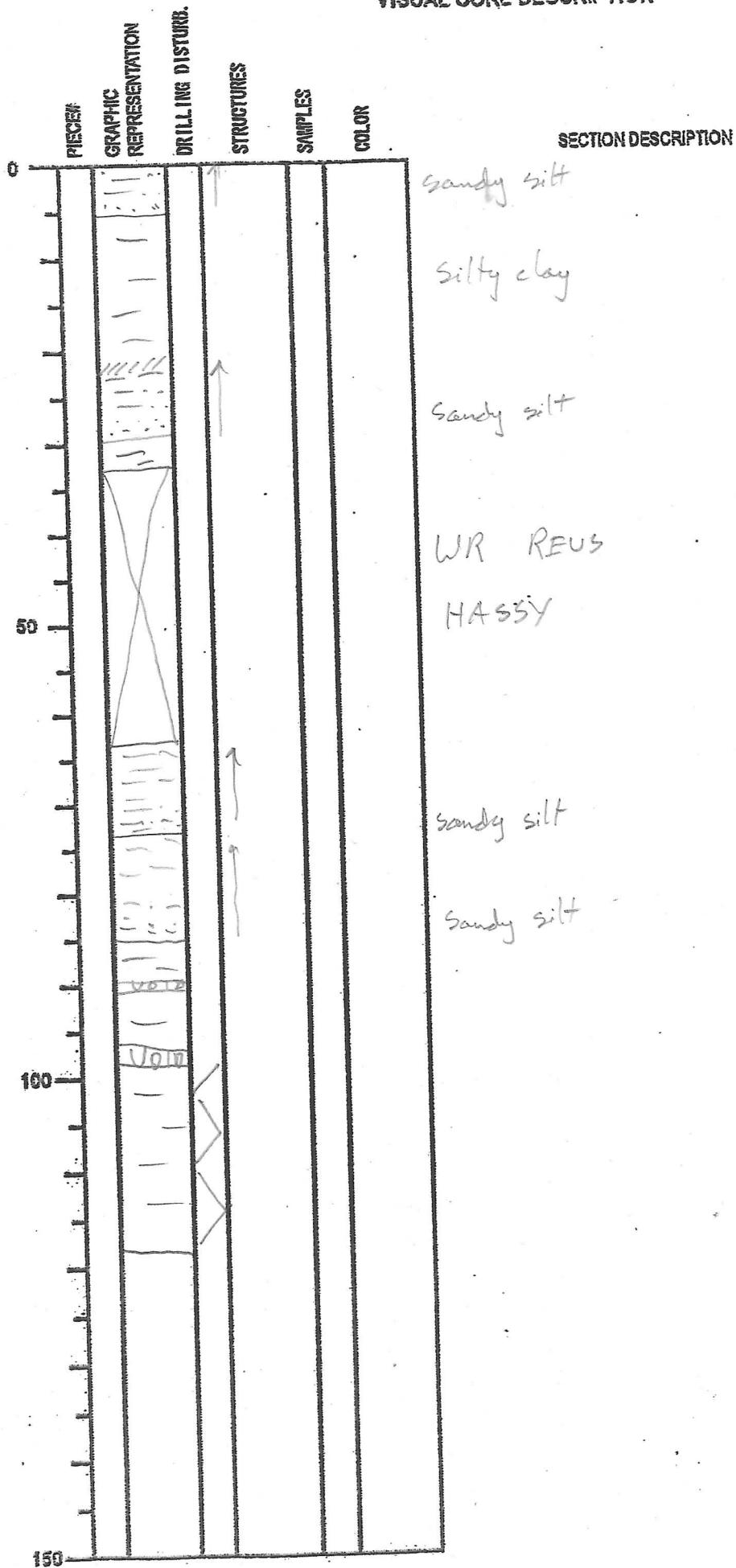
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 21K  
 SECTION: 3  
 OBSERVER: UN



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 3010112008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 214  
SECTION: 4  
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 2H  
SECTION: 5  
OBSERVER:

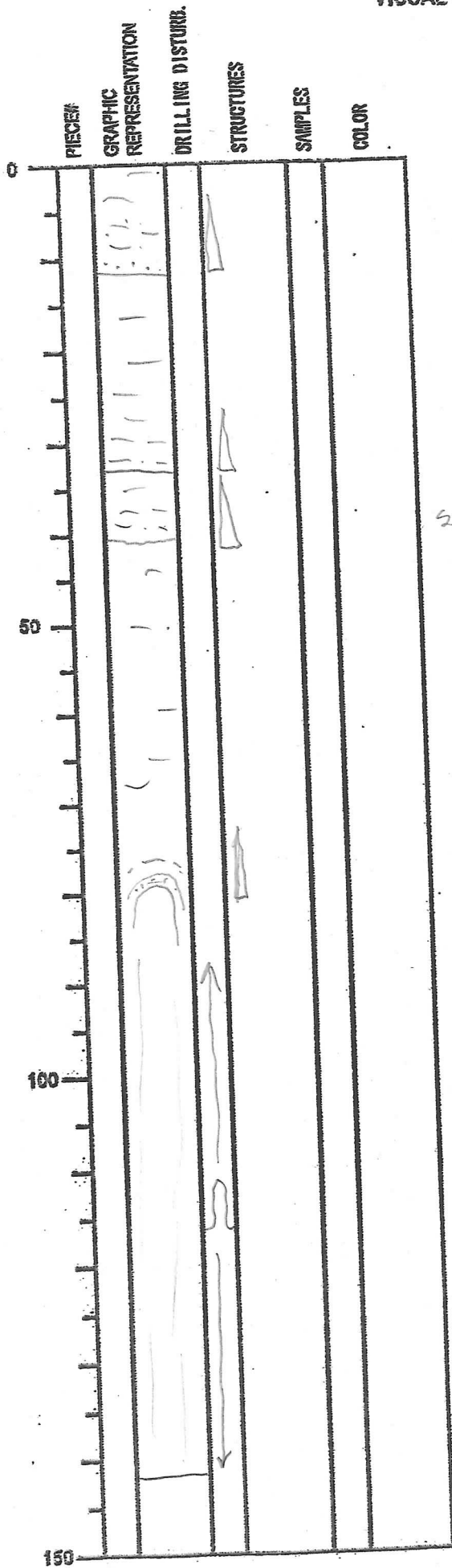
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 21H  
SECTION: 6  
OBSERVER: CLF



SECTION DESCRIPTION

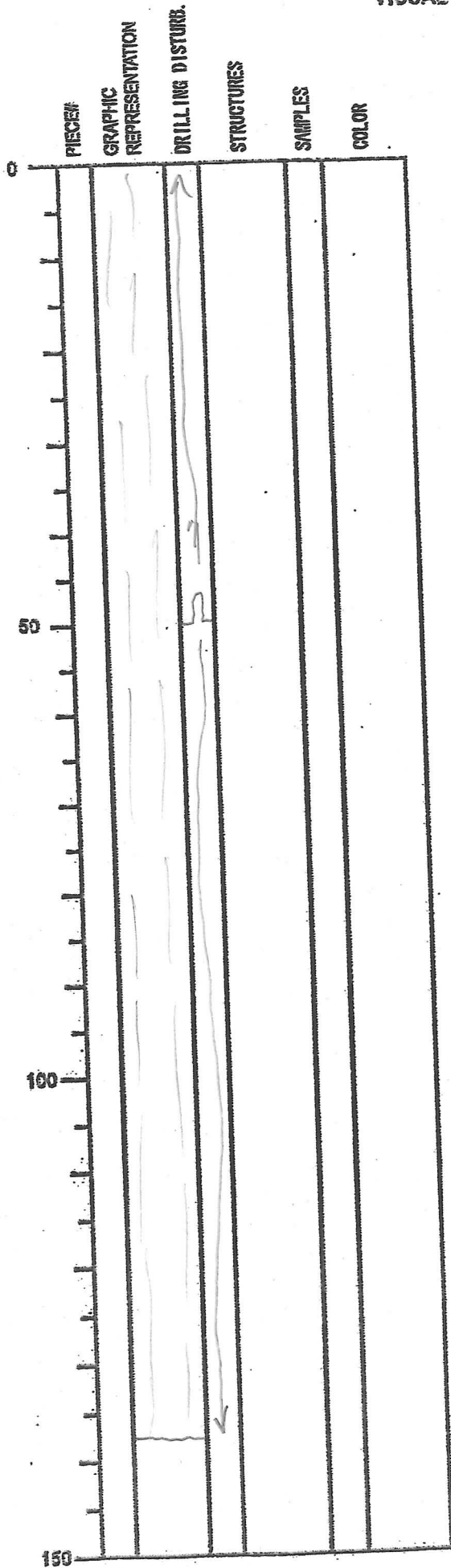
Graded clayey silt/sand  
to silty clay

silty clay / clayey silt

Flow-in

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 30 10 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 21 H  
SECTION: 7  
OBSERVER: CLF

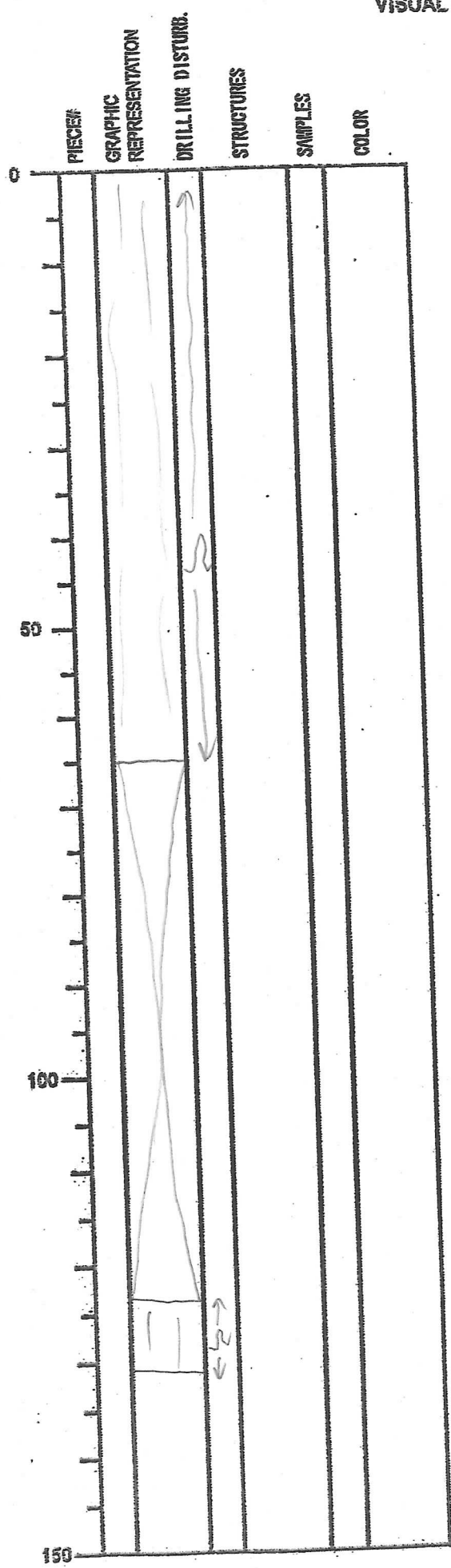


SECTION DESCRIPTION

Silty clay & sandy  
silt layers - smeared  
out due to flow in.

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 214  
SECTION: 8  
OBSERVER: CWF



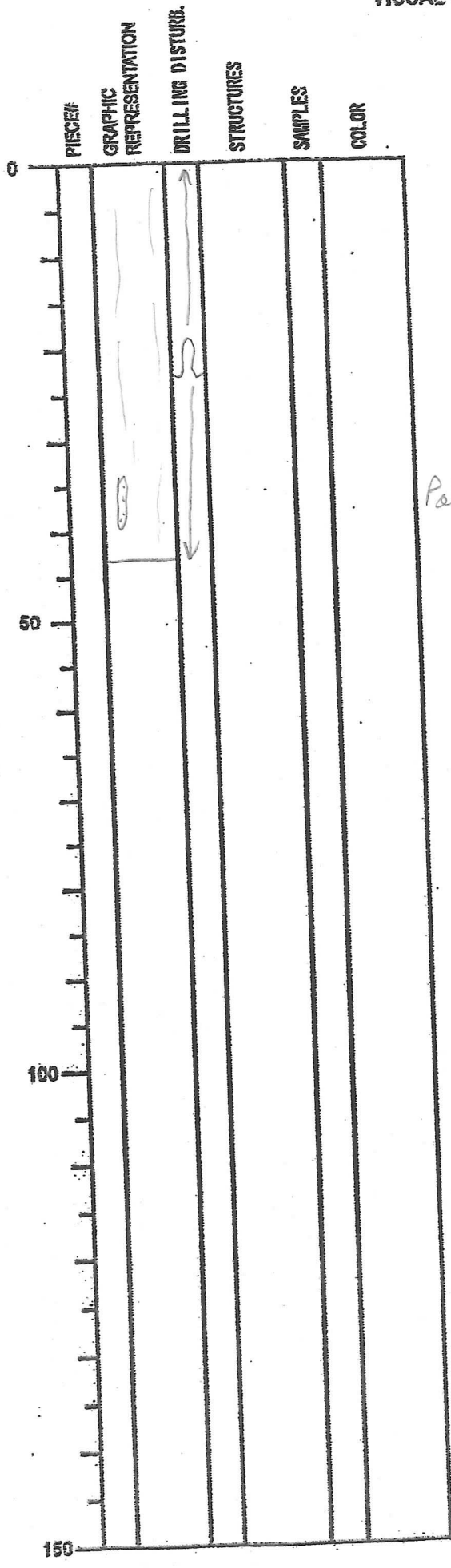
SECTION DESCRIPTION

Flow-in  
continues

WR for  
everyone

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 214  
SECTION: 9  
OBSERVER: CLF



SECTION DESCRIPTION

Flow in  
Silty clay

Patch of dk gy sand



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 214  
SECTION: CC  
OBSERVER: CLF

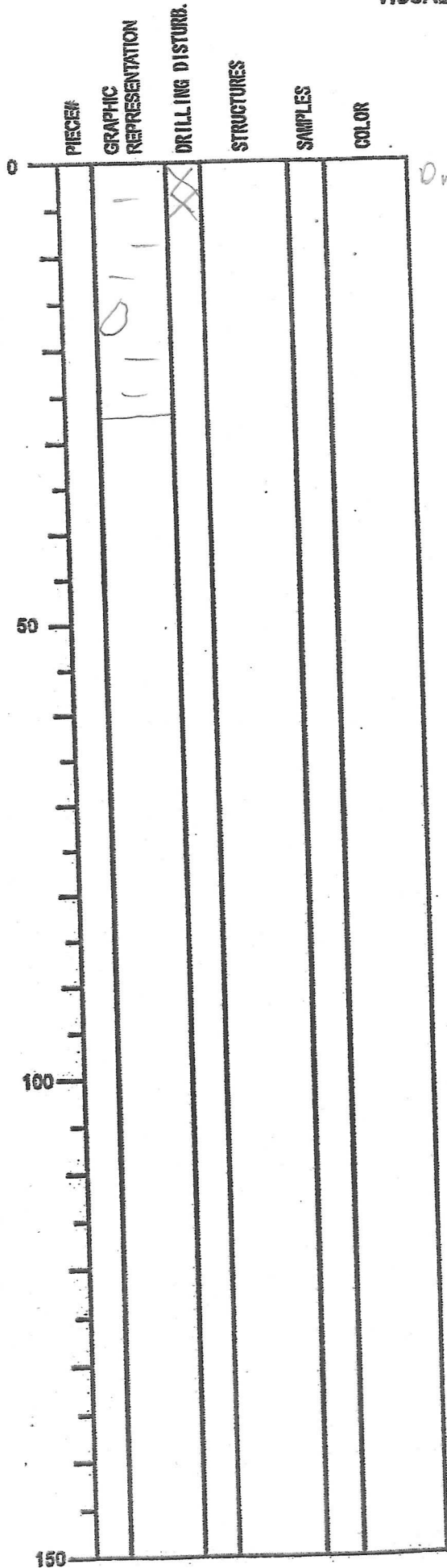
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

PAL

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 30 10/ 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 2214  
SECTION: 1  
OBSERVER: CLF



SECTION DESCRIPTION

Drilling breccia at top

Greenish-gray silty clay with prominent angular mudclap at 15-18 cm

X-CT - suggests breccia.

DATE: 30/10/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 224  
SECTION: 2  
OBSERVER: CLF

DEPTH	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50						
64						
66						
		VOID				
100				.....		
150						

SECTION DESCRIPTION

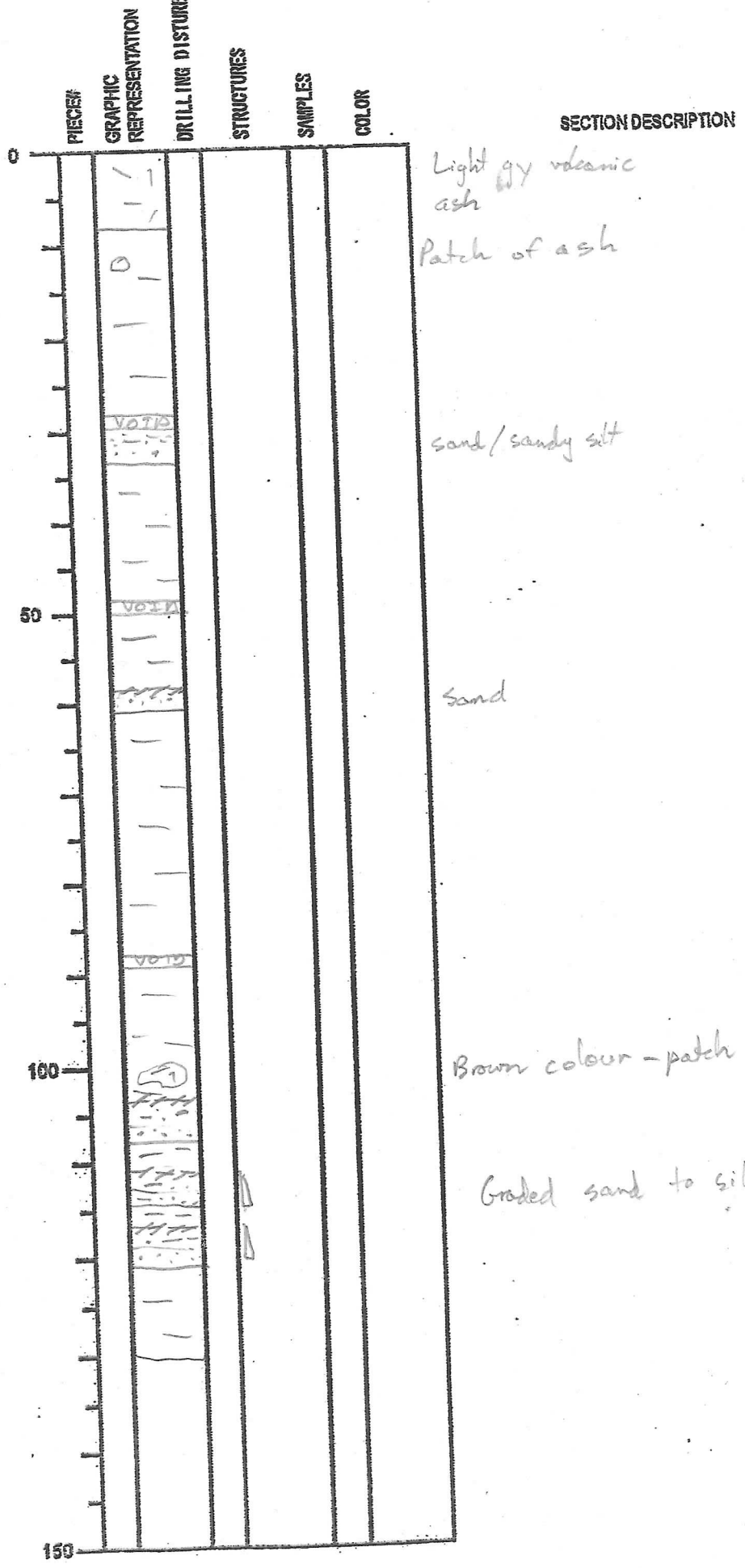
Greenish-gy silty clay ±  
thin graded silt/f. sand  
into silty clay.

Silt

Sand lamina  
" "

Graded sand to silty clay

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 224  
SECTION: 3  
OBSERVER: CCF

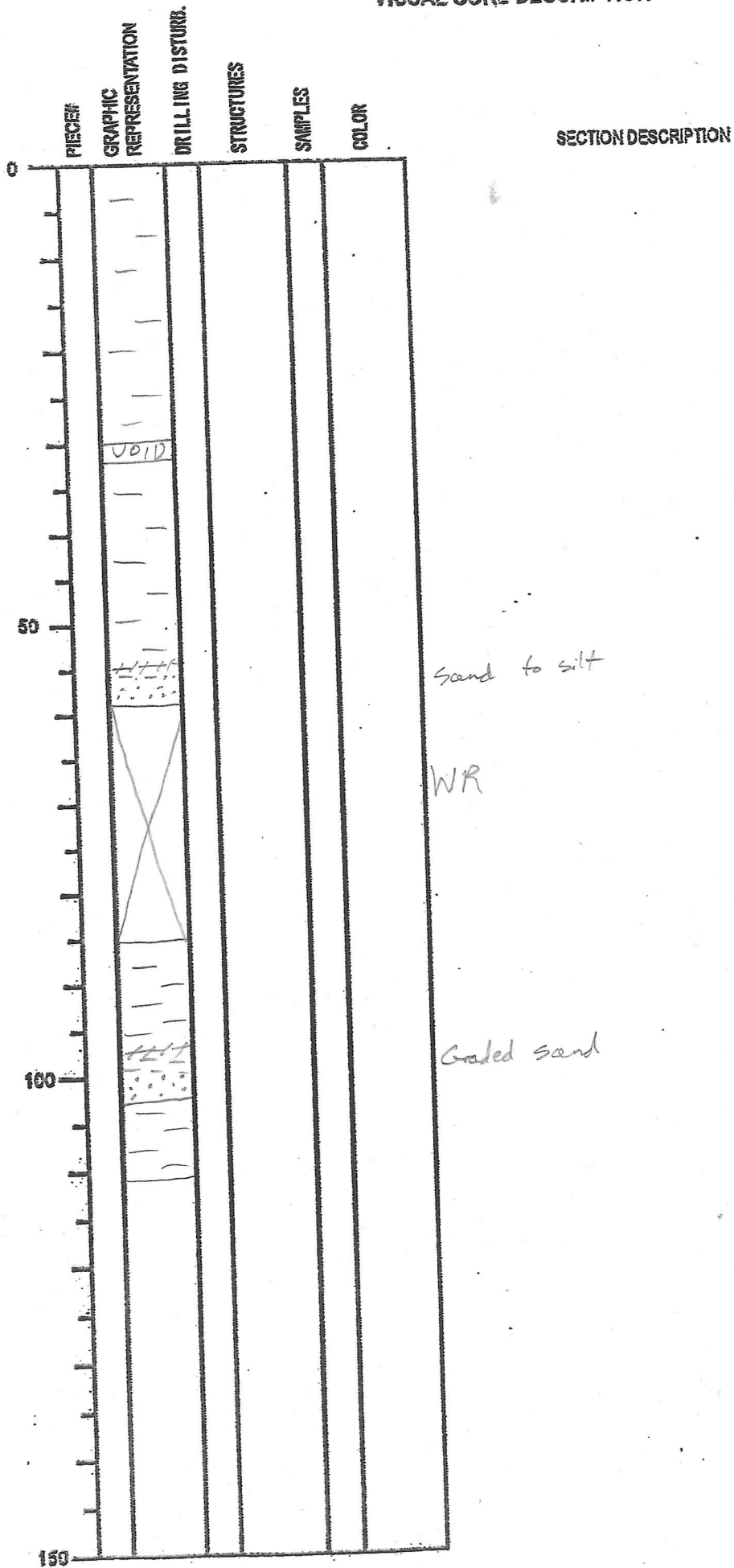


DATE: 30/1/2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 22H  
 SECTION: 4  
 OBSERVER: CLF

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						Silty clay (greenish-gray) ± thin graded sands + sandy silt, silt to silty clay
			.....			Sand lamina white volcanic ash
50						
						Sand
						Graded sand
	VOID					
	VOID					
100						
						Sand
						Silt lamina
150						

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 224  
SECTION: 5  
OBSERVER: CLF



INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 22H  
SECTION: 6  
OBSERVER:

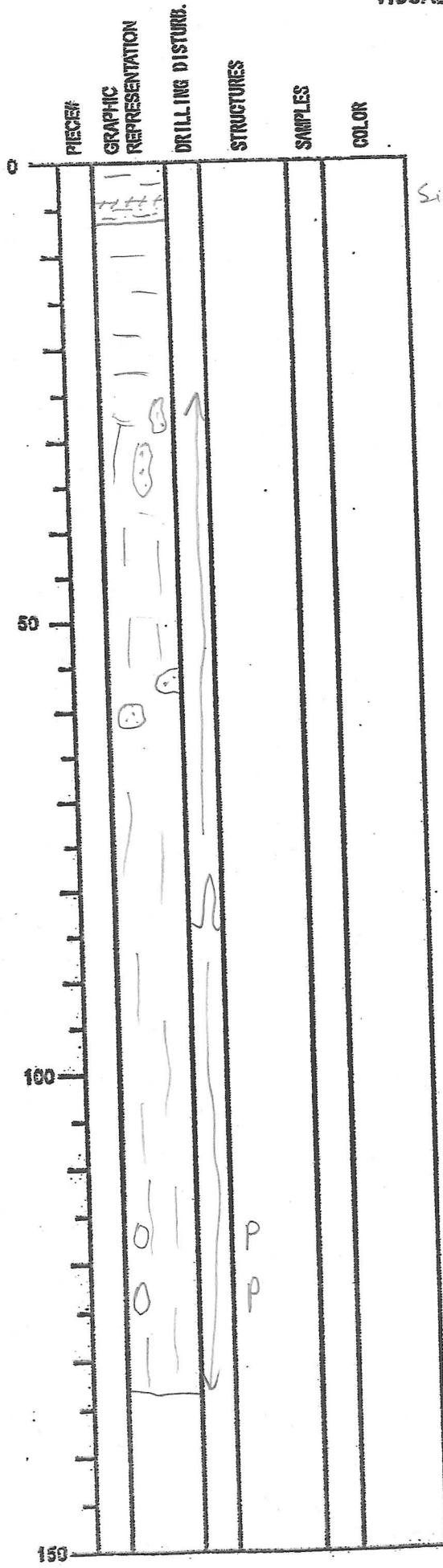
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 30/1/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 224  
SECTION: 7  
OBSERVER: CLF



SECTION DESCRIPTION

Silt

Silty clay ±  
patches of sand  
flow-in  
feature



INTEGRATED CORE DESCRIPTION: VISUAL  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 22H  
SECTION: 8  
OBSERVER: CLF

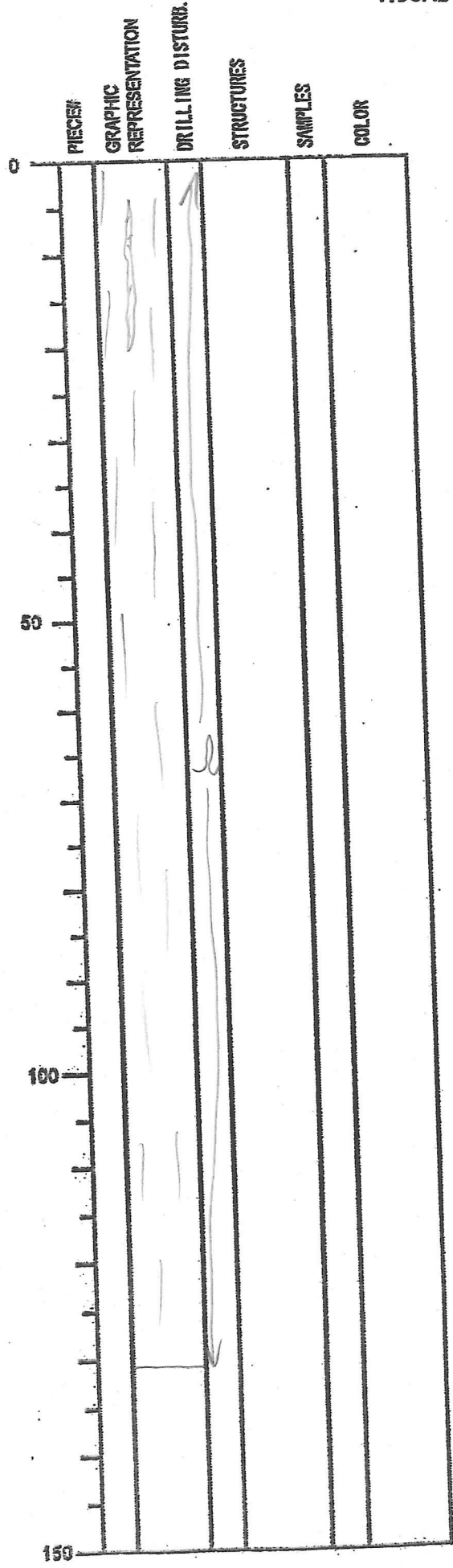
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

Flow-in feature  
continues

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

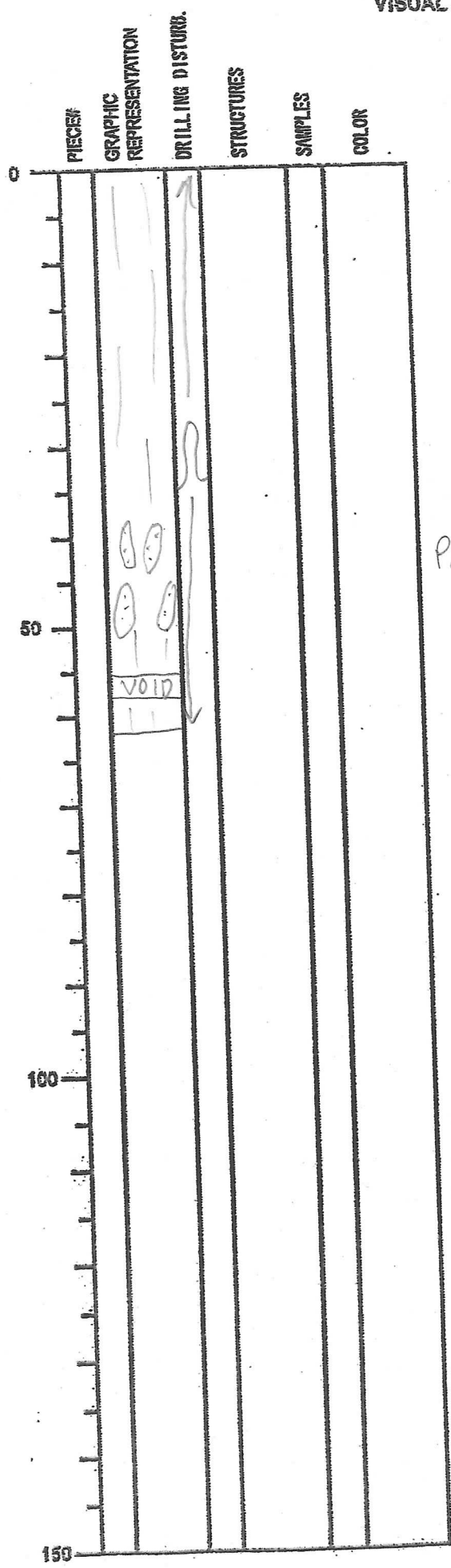
DATE: 3011 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 22H  
SECTION: 9  
OBSERVER: CLF



SECTION DESCRIPTION

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 22H  
SECTION: 10  
OBSERVER: CLF

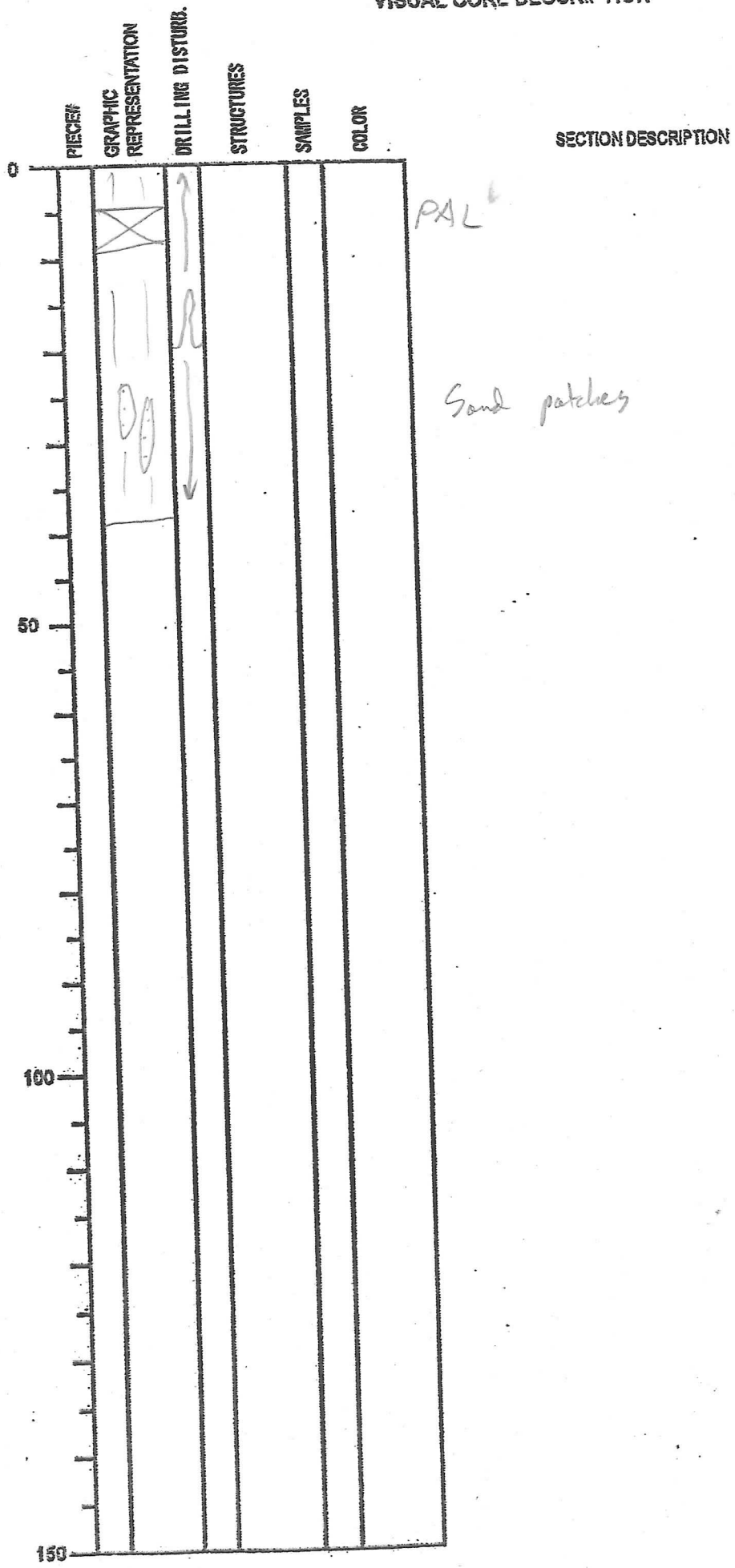


SECTION DESCRIPTION

Patches of dk gy sand

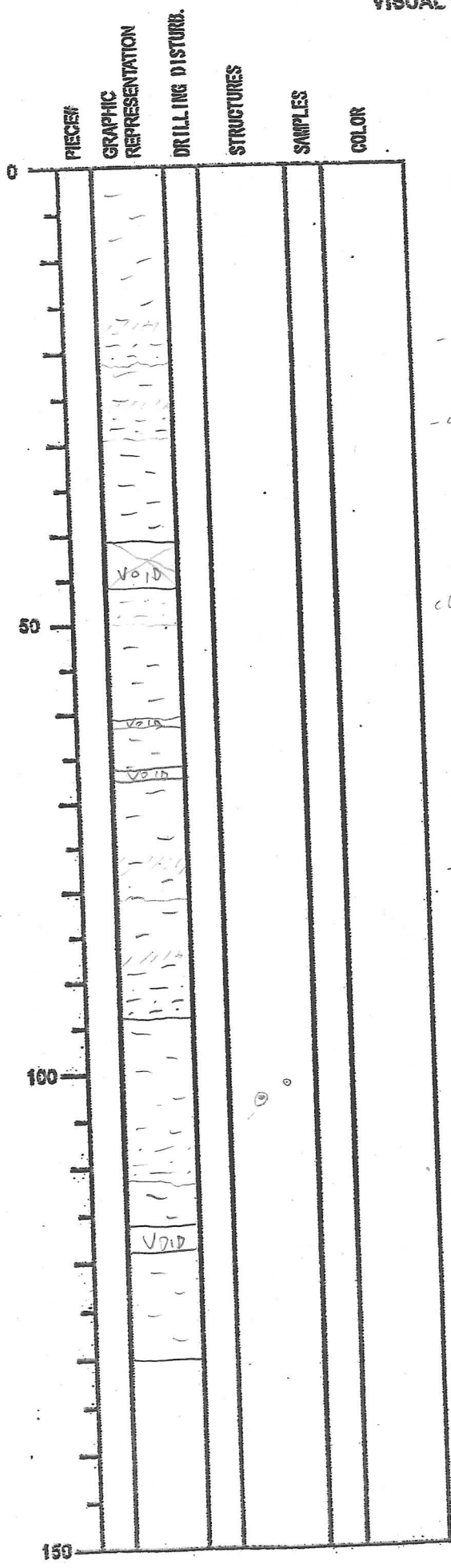
INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 2214  
SECTION: CC  
OBSERVER: CLF



INTEGRATED CORE DESCRIPTION  
**VISUAL CORE DESCRIPTION**

DATE: 1 120 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: Z34  
 SECTION: 1  
 OBSERVER: UN



**SECTION DESCRIPTION**

brown grey clay silt gradually into greenish-grey silty clay with minor ash.

- clayey silt

- clayey silt

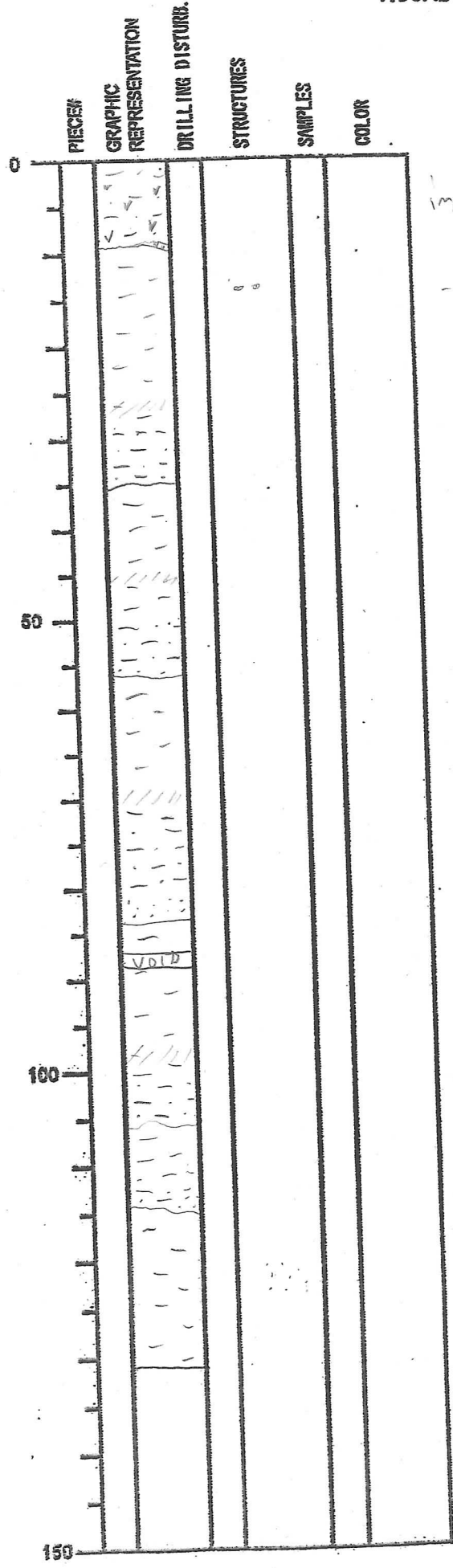
clayey silt

- clayey silt

- sandy silt

- silt

DATE: 1/12/08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 23H  
SECTION: 2  
OBSERVER: UN



SECTION DESCRIPTION

Impure sand  
as previous  
- brown ash laths

DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 23H  
 SECTION: 3  
 OBSERVER: UN

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

SECTION DESCRIPTION

clayey silt  
 or pebbles  
 silty clay  
 silt scattering

COMPTON

silty clay  
 clayey silt  
 silty clay  
 clayey silt

ash balls  
 ash pellets  
 ash balls





INTEGRATED CORE ANALYSIS REPORT  
VISUAL CORE DESCRIPTION

DATE: 1/12/08  
EXP: 316  
SITE/HOLE: C0008A  
CORE:  
SECTION: 5  
OBSERVER:

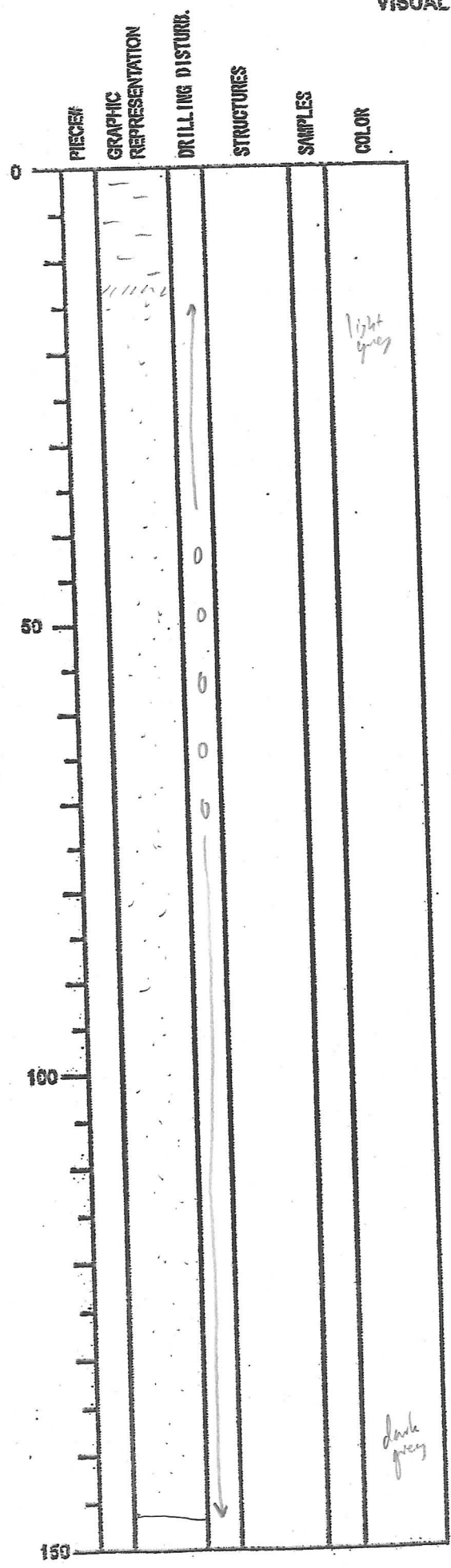
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED CORE DESCRIPTION  
 VISUAL CORE DESCRIPTION

DATE: 1 / 2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 23H  
 SECTION: 6  
 OBSERVER: N



SECTION DESCRIPTION

Billy clay at top, thick sand to base of core

- Massive soupy sands.
- abundant volcanoclastic material at top, corresponds to lighter colour

~~massive~~

DATE: 1 / 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 234  
SECTION: 7  
OBSERVER: JN

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

SECTION DESCRIPTION



INTEGRATED CORE DESCRIPTION SYSTEM  
VISUAL CORE DESCRIPTION

DATE: 1 / 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 23H  
SECTION: 9 (cc)  
OBSERVER: VN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0	<del>FAE</del>					as previous
50						
100						
150						

DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 24H  
SECTION: 1  
OBSERVER: UN

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

SECTION DESCRIPTION

Normally graded bed consisting of brown-grey silts and silty sand grading into greenish-grey ~~sandstone~~ silty clay. Occasional ash.

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 244  
 SECTION: 2  
 OBSERVER: UN.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

-clast within silty clay?

INTEGRATED CORE DESCRIPTION  
 VISUAL CORE DESCRIPTION

DATE: 1/1/2008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 24H  
 SECTION: 3  
 OBSERVER: JN

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
	void				
	void				
	void				
50	void				
	void				
100	void				
	void				
	void				
150					

SECTION DESCRIPTION

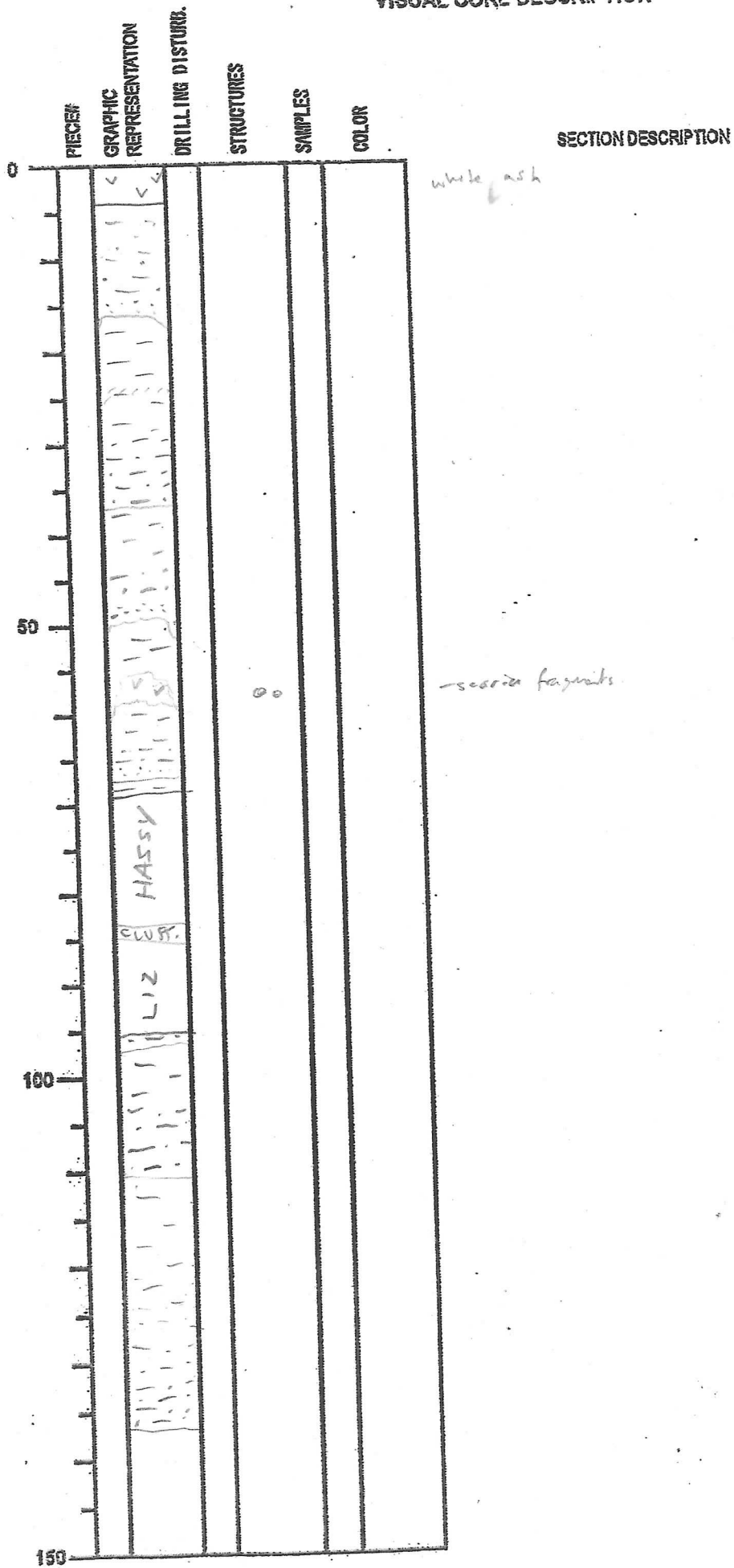
ash balls

ash balls at base of site



INTEGRATED CORE DESCRIPTION  
 VISUAL CORE DESCRIPTION

DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 24H  
 SECTION: 4  
 OBSERVER: UN





DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 244  
SECTION: 6  
OBSERVER: CLF

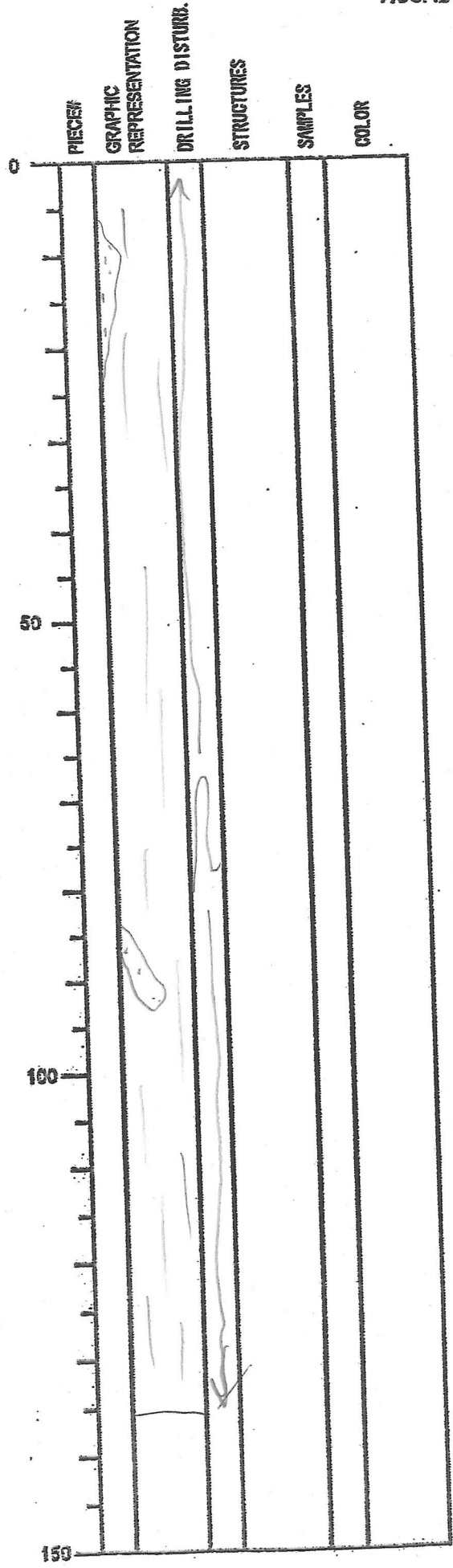
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 244  
SECTION: 7  
OBSERVER: CLF



SECTION DESCRIPTION

Flow-in  
Silty clay  
e sand patches

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 24H  
SECTION: 8  
OBSERVER: CLF

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

SECTION DESCRIPTION

Flow-in

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 24  
SECTION: 9  
OBSERVER: CLF

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

SECTION DESCRIPTION

*Flow-in*

DATE: 30/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 244  
SECTION: 10  
OBSERVER: CLF

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

SECTION DESCRIPTION

DATE: 30/1/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 244  
SECTION: CC  
OBSERVER: CLF

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





DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 25M  
SECTION: 2  
OBSERVER:

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

SECTION DESCRIPTION

*lw*

DATE: 1 120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 254  
SECTION: 3  
OBSERVER: NS

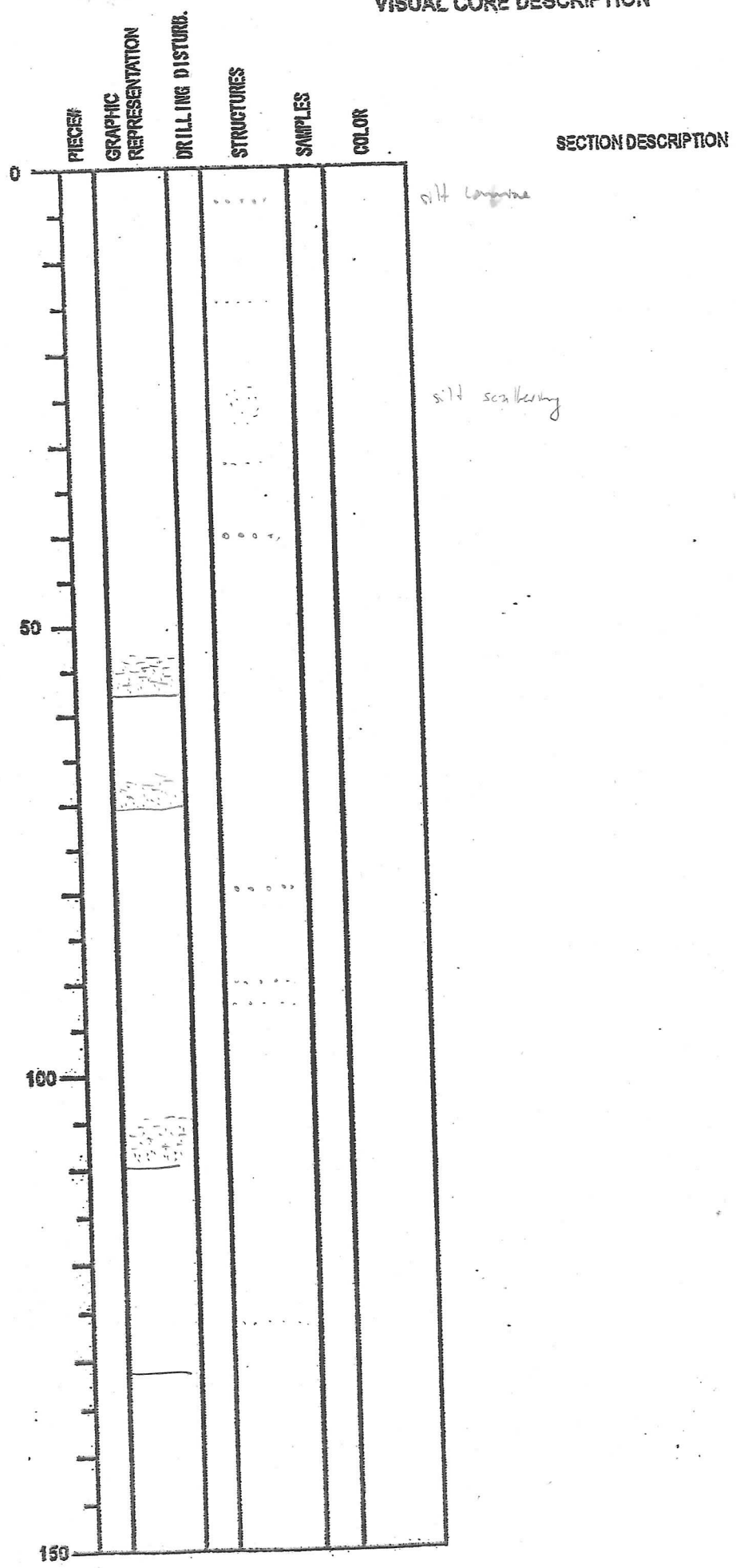
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

vt. sand to silty clay gradient

INTEGRATED CORE DESCRIPTION  
 VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 25M  
 SECTION: 9  
 OBSERVER: ns.kmm



INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 25H  
 SECTION: 5  
 OBSERVER: MS.1/KIM

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
			.....			8 sand layer
			.....			16 silt
			.....			26 sand
			.....			36 silt
50						
						silt scum
			.....			sand
	V. 1.00					
100						
150						

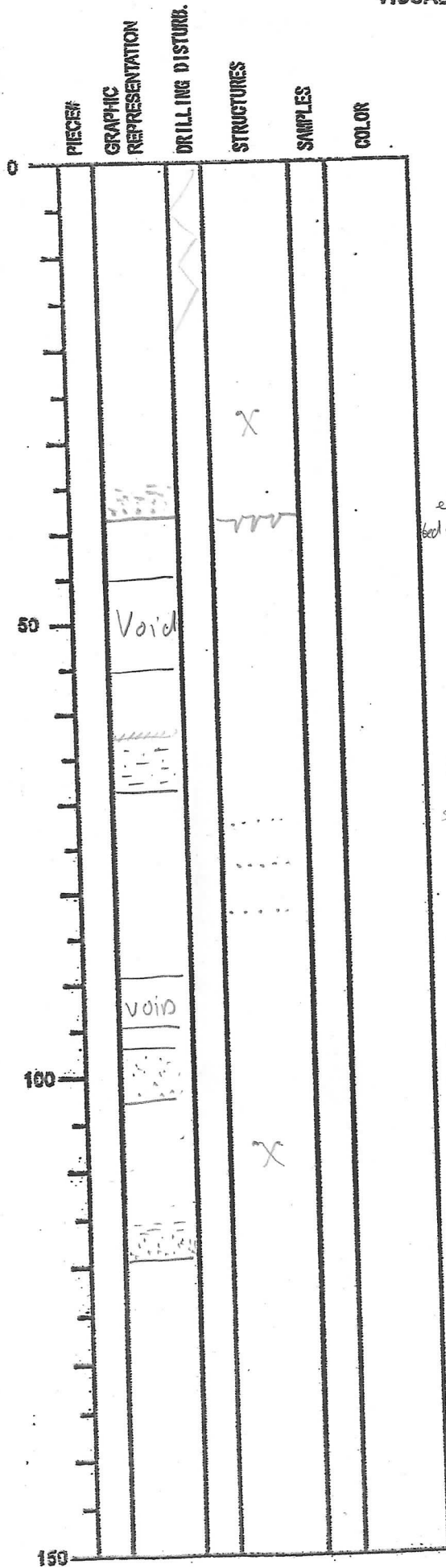
INTEGRATED CORE DESCRIPTION  
**VISUAL CORE DESCRIPTION**

DATE: 1 120 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 254  
 SECTION: CC  
 OBSERVER: MS

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

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 26 H  
SECTION: 1  
OBSERVER: MS



SECTION DESCRIPTION

greenish gray silty clay interbedded with thin sand and silt layers  
below from section 4 down to CC  
there is a faint ash  $\Rightarrow$  the true thickness of the ash can not be inferred as the ash was simply flooding in the core liner and pushed together on the rick floor when recovering the core.

erosional surface with linear striations on the bed surface of underlying mud  $\Rightarrow$  part casts?  
 $\Rightarrow$  see measurement of orientation by structural geologist

sandy silt

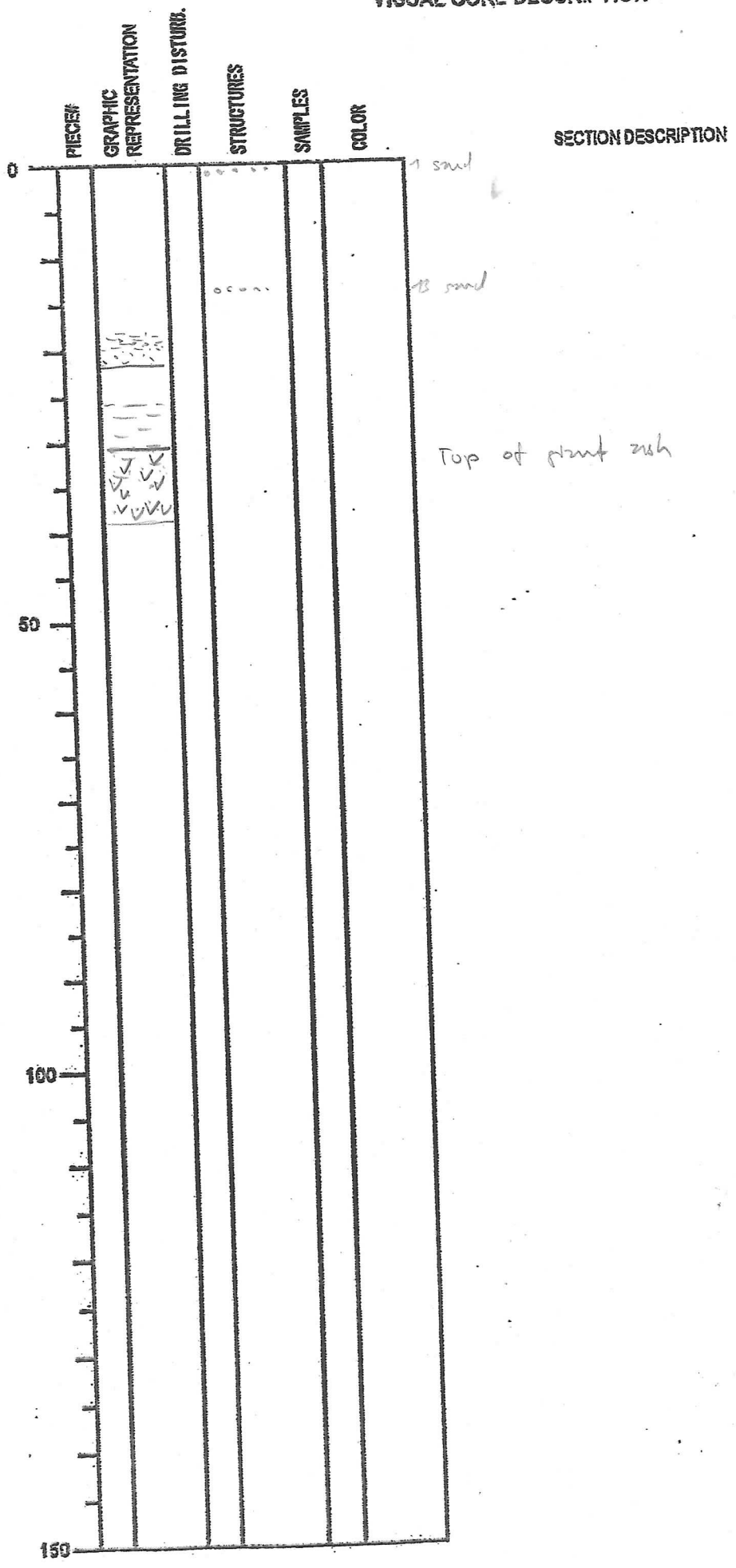
sand





INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 26H  
SECTION: 3  
OBSERVER: P.S./KUM



INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1/12/08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 26H  
 SECTION: 4MS  
 OBSERVER: MS

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

SECTION DESCRIPTION  
 sand sized ~~gray ash~~  
 light olive gray wh







INTEGRATED CORE DESCRIPTION  
 VISUAL CORE DESCRIPTION

DATE: 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 26H  
 SECTION: 8  
 OBSERVER: MS

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

SECTION DESCRIPTION

INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1/20/08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 26H  
SECTION: 9  
OBSERVER: TJS

	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0		✓					
		✓					
		✓					
		✓					
50							
100							
150							







INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 1 12008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 27H  
SECTION: 1  
OBSERVER: NS/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
		Block			
24					
36					
50			.....		
	VAD				
	WR				
75			X		
			.....		
100			.....		
150					

SECTION DESCRIPTION

greenish gray silty clay  
interbedded with thin silt and  
v.f. sand layers.  
Lower part (below section 6) mixed  
due to coring disturbance (flow in buckets)  
Hence exact position of sand and silt  
layers can not be determined

sandy silt

5mm sand lamina at 50cm

51 sand

102 sand

VISUAL CORE DESCRIPTION

DATE: ---  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 27H  
 SECTION: 2  
 OBSERVER: NS/KLM

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						silt 5'
			X			
						silt 20'
	WR					
50						silt scatter
	WR					
100						silt scatter
						124 silt lamina
						124 sand
150						

# VISUAL CORE DESCRIPTION

DATE:   
 EXP: 316   
 SITE/HOLE: C0008A   
 CORE: 27H   
 SECTION:   
 OBSERVER: MS/KUM

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
16						16 silt
20				⊙ ⊙		200 capillary
29						29 silt
22				⊙		22 L.
34				X		34 silt
41						41 silt
42						42 silt
100						
100		VOID		----		
100		VOID		----		
150						

## SECTION DESCRIPTION

samples above and below voids

VISUAL CORE DESCRIPTION

DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 27M  
SECTION: 4  
OBSERVER: M.SIKIM

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
					9 silt
					28 mlt
50					
100					
					sandy silt
150					

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 27H  
SECTION: 5  
OBSERVER:

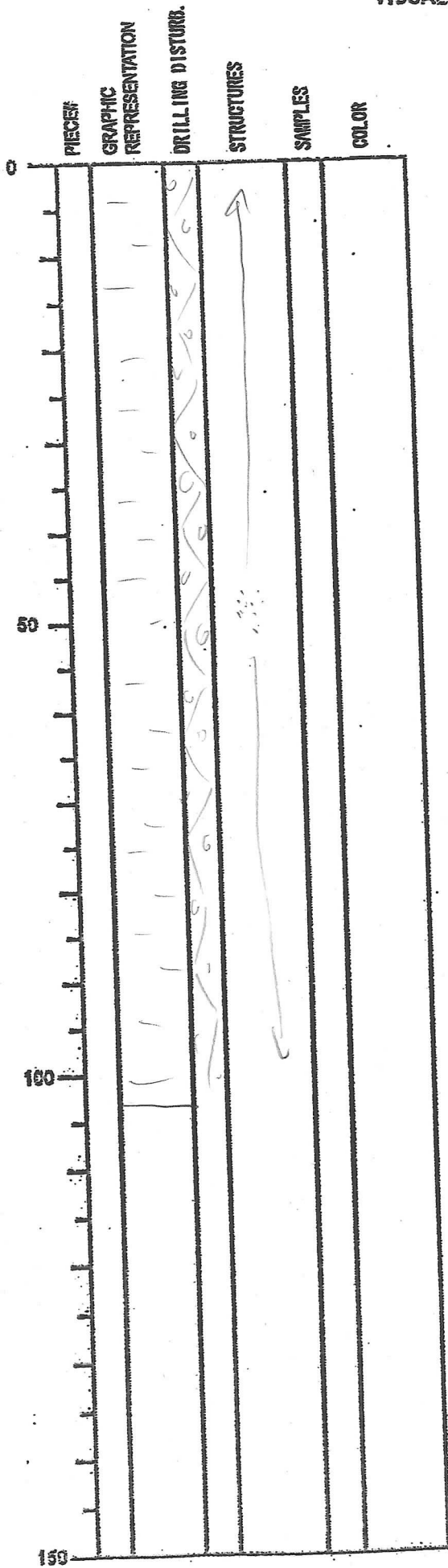
	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SECTION DESCRIPTION

*W*

VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 27H  
 SECTION: 6  
 OBSERVER: NS/KUM



SECTION DESCRIPTION

sandy silt mixed up  
 silt with sand  
 potentially initially interbedded silty clay  
 with silt and sand common → now mixed  
 due to coring disturbance

Sand and silt scattering  
 throughout

VISUAL CORE DESCRIPTION

DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 274  
SECTION: 2  
OBSERVER: MS/KMM

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

SECTION DESCRIPTION

as above



# VISUAL CORE DESCRIPTION

DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 274  
SECTION: 8  
OBSERVER: MS/KMM

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

## SECTION DESCRIPTION

st secondary fragment

# VISUAL CORE DESCRIPTION

DATE: \_\_\_\_\_  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 27H  
SECTION: CC  
OBSERVER: MS/KCM

## SECTION DESCRIPTION

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

# VISUAL CORE DESCRIPTION

DATE:   
 EXP: 316   
 SITE/HOLE: C0008A   
 CORE: 28H   
 SECTION: 1   
 OBSERVER: MS/KMM

DEPTH	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
16			.....		silt
24			.....		sand
36			.....		sand
48			.....		sand
72			.....		sand
100	WR		.....		silt
150			.....		patches of olive gray ash scattered silt

## SECTION DESCRIPTION

greenish gray to olive gray  
 silty clay to clayey silt  
 interbedded with very thin  
 silt and v.f. sand layers  
~~sand~~ coarse detrital  
 layers not always distinct  
 and hence occur as silt and  
 sand scatter (due to disturbance  
 or continuity disturbance?)

VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 284  
 SECTION: 2  
 OBSERVER: MSIKUM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
						4 sand
						35 sand
						57 sand
						greenish color water
	WR					silt sealing

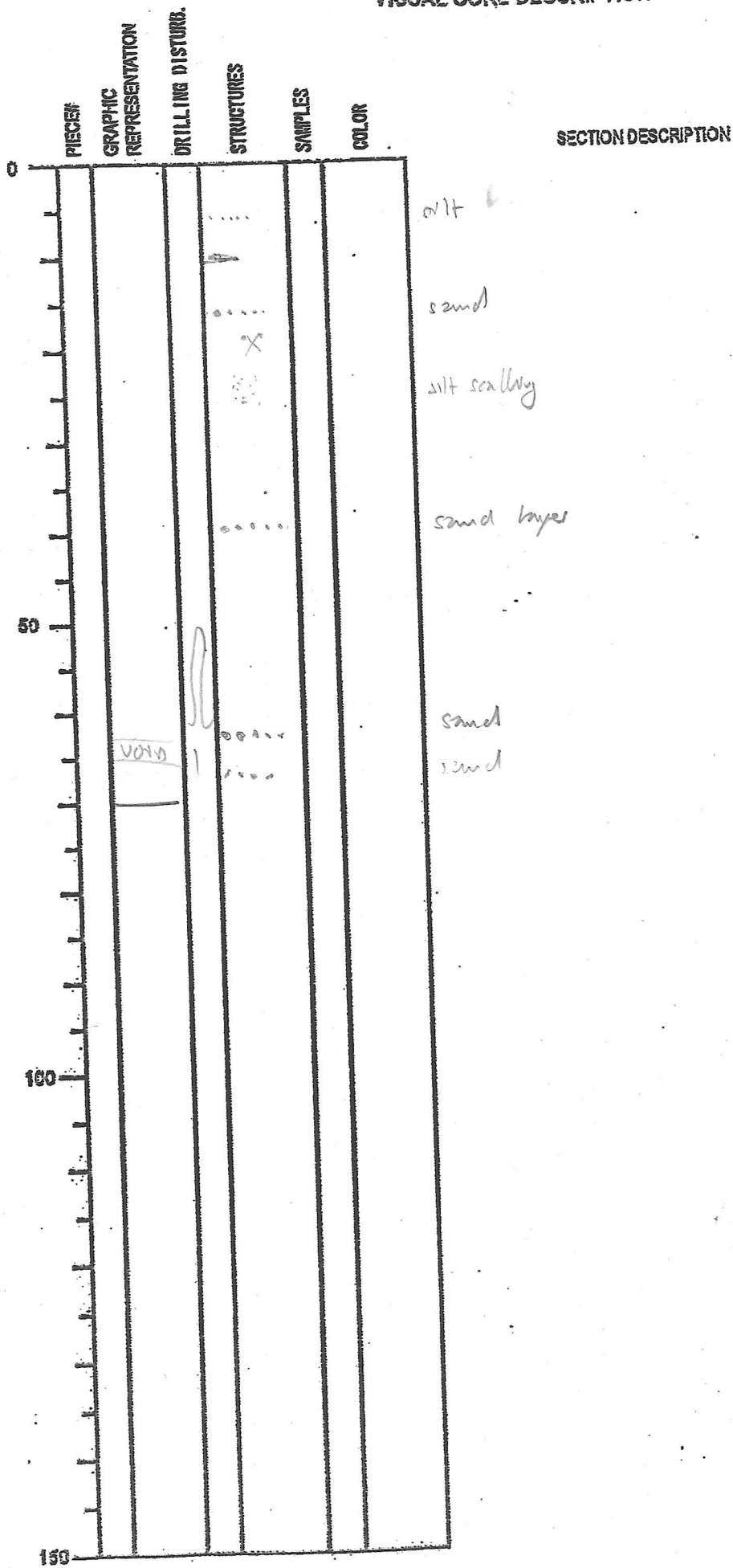
# VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 28H  
 SECTION: 4  
 OBSERVER: MS

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						silt 4
			⊙			acc. capilli
			⊙			sand scalling
			⊙			sand scalling acc. capilli
50	WR					
			.....			73 sand
			.....			77 silt
			.....			silt
100			.....			102 sand
			.....			
150						

VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 281  
 SECTION: S  
 OBSERVER: ns/km



VISUAL CORE DESCRIPTION

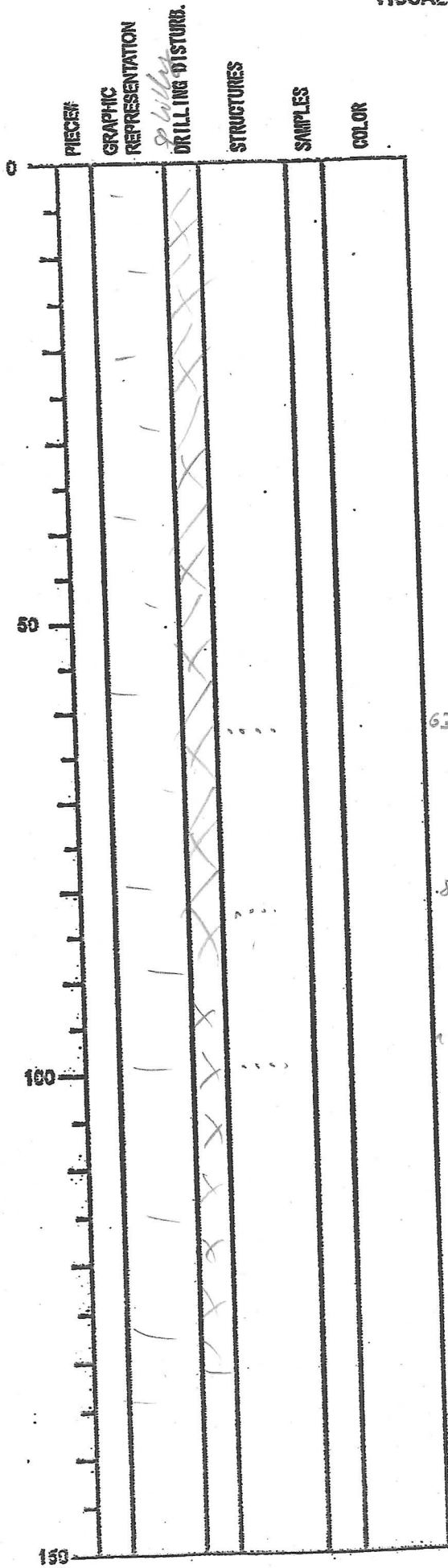
DATE: \_\_\_\_\_  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 28M  
SECTION: CC  
OBSERVER: MS/KLM

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PAL		↑		
			↑		
			↑		
			↑		
			↑		
			↑		
			↑		
			↑		
			↑		
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			↑		
			↑		
			↑		
			↑		

VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 20X  
 SECTION: 1  
 OBSERVER: MS/KCM



SECTION DESCRIPTION

greenish gray silty clay  
 heavily drilling disturbed (and  
 spilling)  
 Hence thin sand and silts  
 layers are not easy to identify  
 but might be present!

63 sand

88 silt

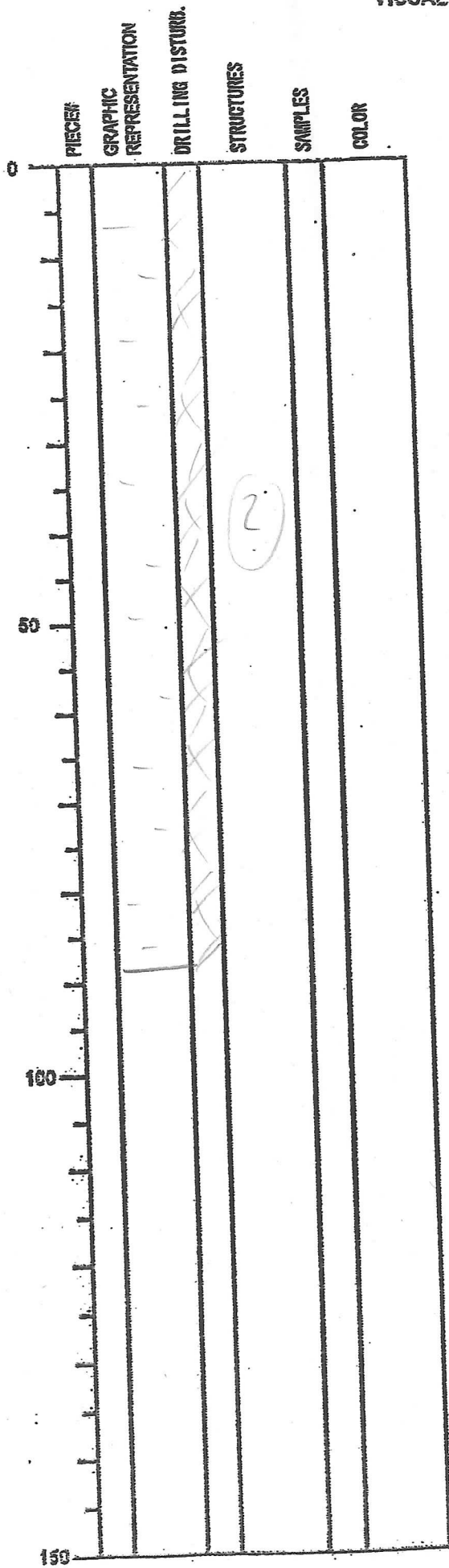
100 sand



# VISUAL CORE DESCRIPTION

DATE: \_\_\_\_\_  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 20X  
SECTION: 2  
OBSERVER: MS

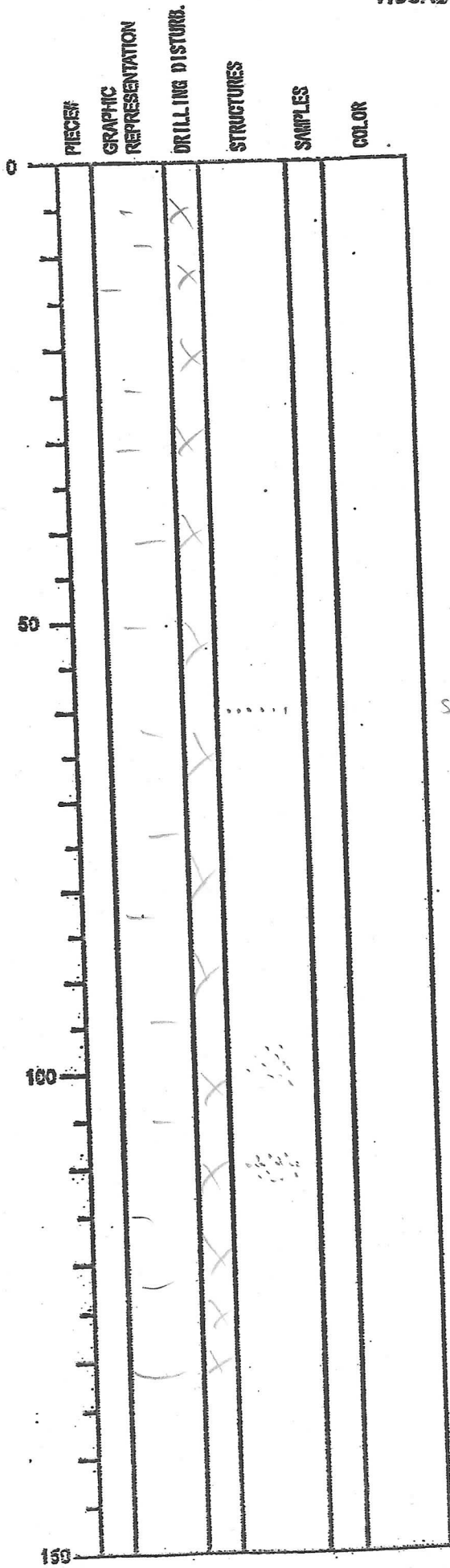
## SECTION DESCRIPTION



VISUAL CORE DESCRIPTION

DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 29X  
SECTION: S  
OBSERVER: 178

SECTION DESCRIPTION

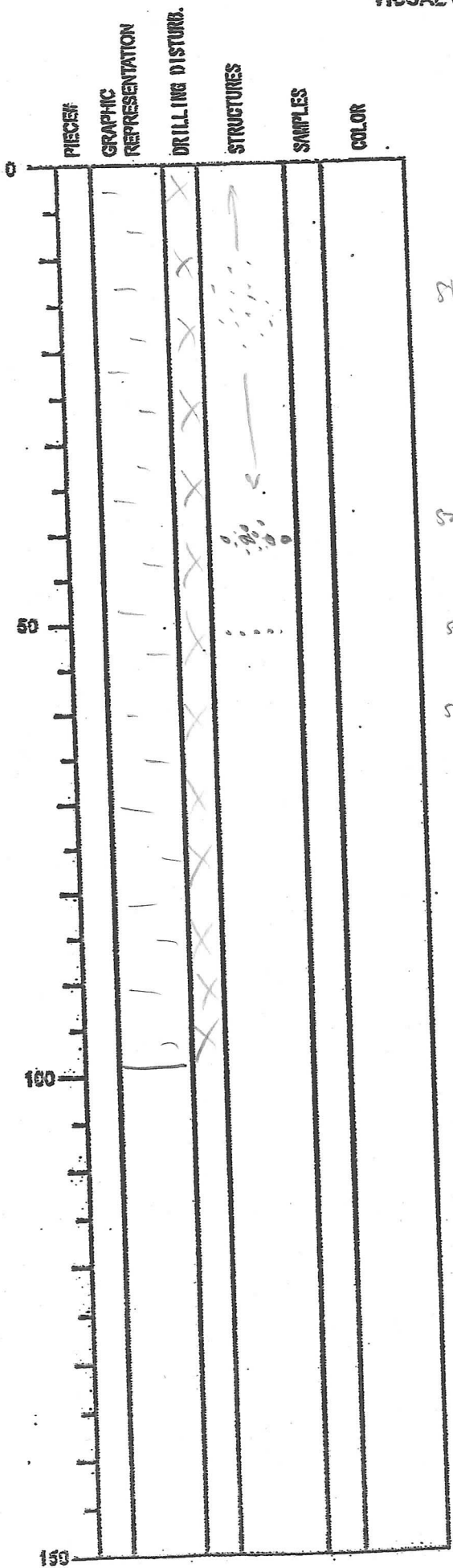


sand with white globbs (fuzurs?)

not walking

VISUAL CORE DESCRIPTION

DATE:   
 EXP: 316   
 SITE/HOLE: C0008A   
 CORE: 29X   
 SECTION: 4   
 OBSERVER: MS



SECTION DESCRIPTION

512  
 sand  
 sand  
 56 white Globos → (forams?)  
 flattened

VISUAL CORE DESCRIPTION

DATE: \_\_\_\_\_  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 292  
SECTION: 5  
OBSERVER: \_\_\_\_\_

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

SECTION DESCRIPTION

*Handwritten signature or scribble*

# VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 29X  
 SECTION: 6  
 OBSERVER: MS

## SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
			X		
50			X		
					sand rich in foraminifera
					sand
100					sand
	m vv vv				dark brown to black basaltic ash
			X		
150					

VISUAL CORE DESCRIPTION

DATE:   
 EXP: 316   
 SITE/HOLE: C0008A   
 CORE: 29X   
 SECTION:   
 OBSERVER: MS/KVM

SECTION DESCRIPTION

0	PIECES	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						

G

green glob (? Glauconite ?)

VISUAL CORE DESCRIPTION

DATE:   
 EXP: 316   
 SITE/HOLE: C0008A   
 CORE: 204   
 SECTION: 8   
 OBSERVER: MS Helm

0	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

silt scaling

sand scaling

VISUAL CORE DESCRIPTION

DATE: \_\_\_\_\_  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 29X  
 SECTION: 9  
 OBSERVER: ms/km

SECTION DESCRIPTION

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

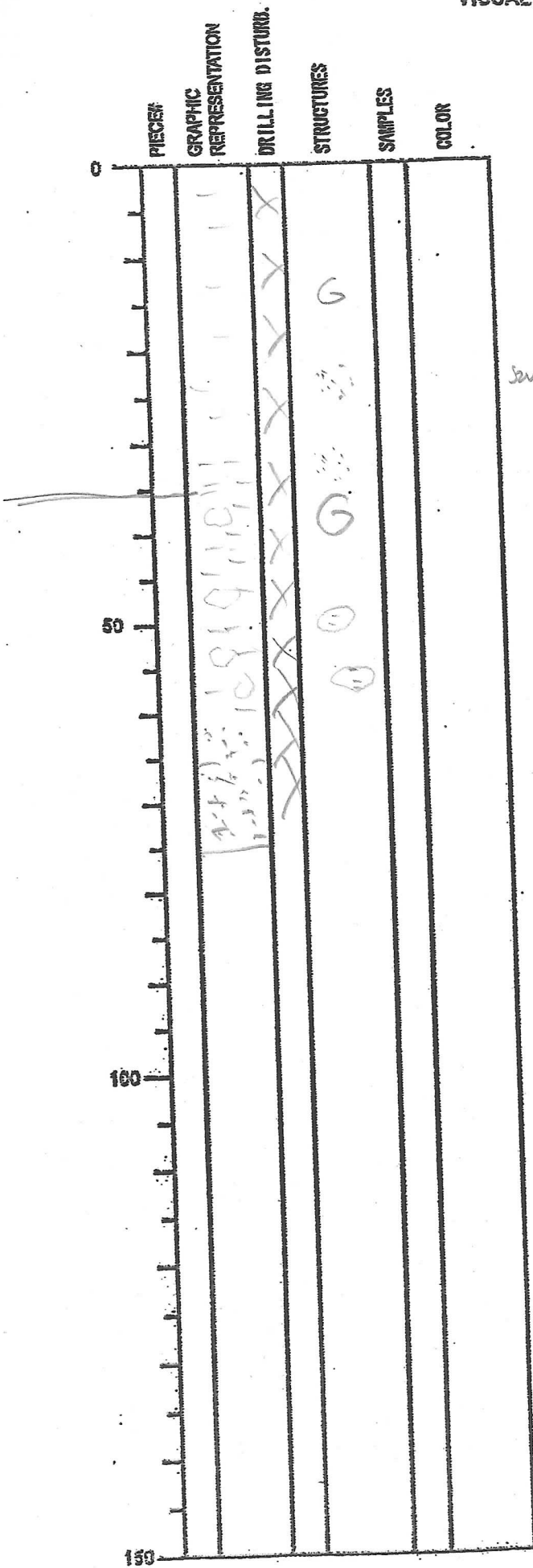
+ forams



VISUAL CORE DESCRIPTION

DATE: \_\_\_\_\_  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 294  
 SECTION: CC  
 OBSERVER: MS/KWJ

SECTION DESCRIPTION



sand scaling

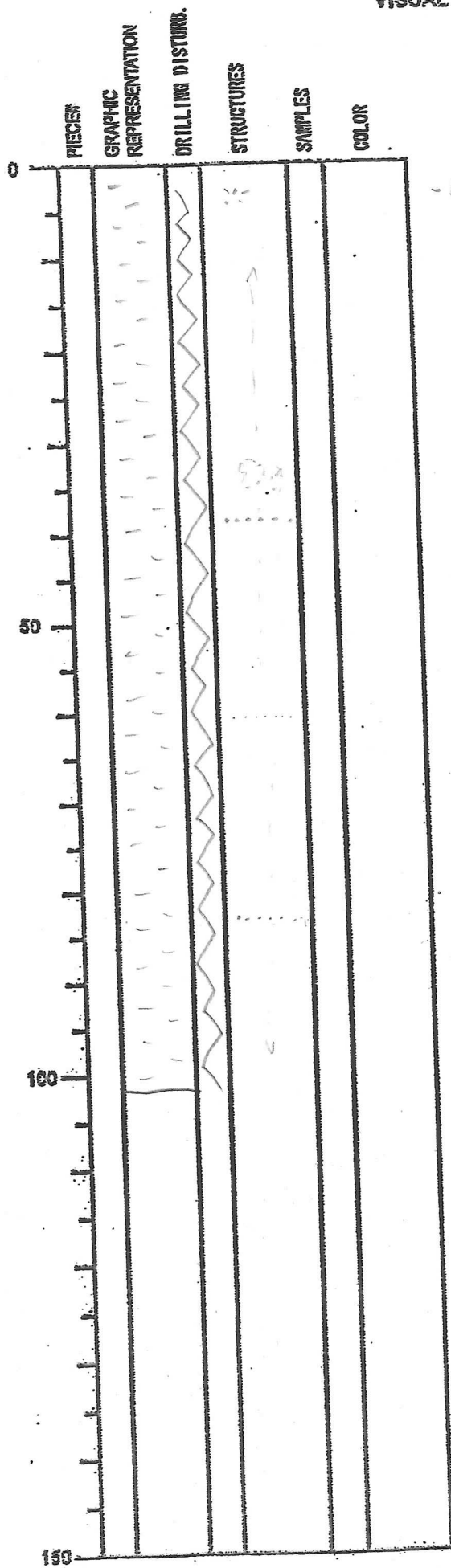
→ Big 1cm Ø glauconite

mudstone clasts greenish gray and  
 pale light gray carbonate  
 clast

→ Conglomerate bed??

# VISUAL CORE DESCRIPTION

DATE: \_\_\_\_\_  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 20x  
 SECTION: 1  
 OBSERVER: UN

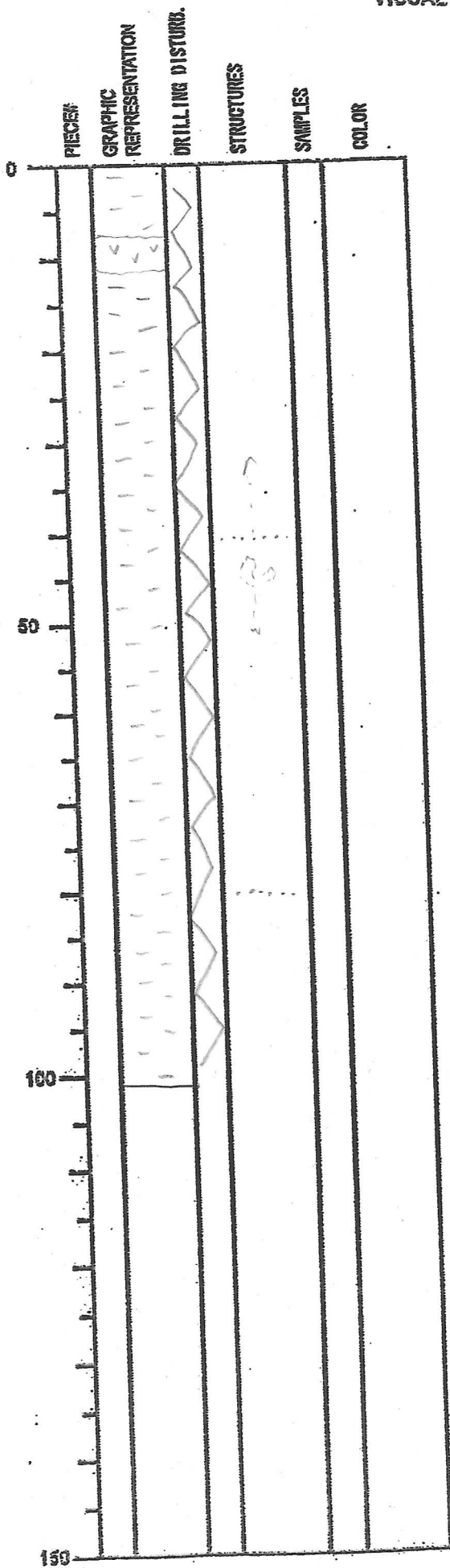


## SECTION DESCRIPTION

dark greenish-grey claystone with sand and silt laminae  
 - burrows - possibly chondrites  
 - green colour bands visible throughout

# VISUAL CORE DESCRIPTION

DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 2  
OBSERVER: UN



## SECTION DESCRIPTION

as previous

# VISUAL CORE DESCRIPTION

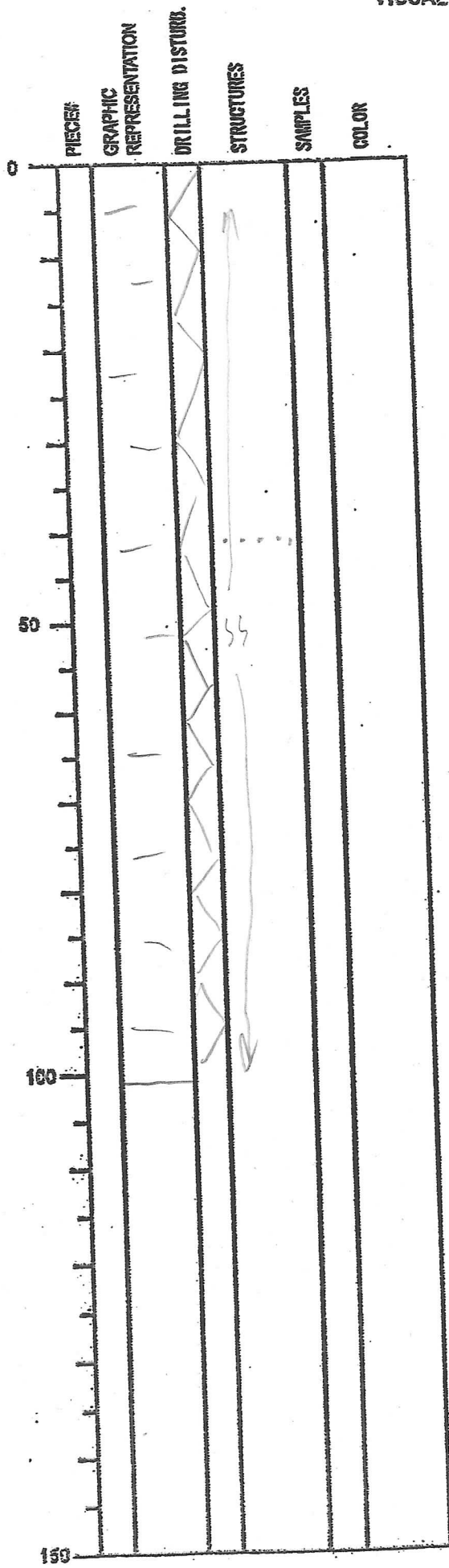
DATE: \_\_\_\_\_  
EXP: 316  
SITE/HOLE: C0008A  
CORE: \_\_\_\_\_  
SECTION: 3  
OBSERVER: \_\_\_\_\_

## SECTION DESCRIPTION

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

VISUAL CORE DESCRIPTION

DATE: 31.01.08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 4  
OBSERVER: CLF

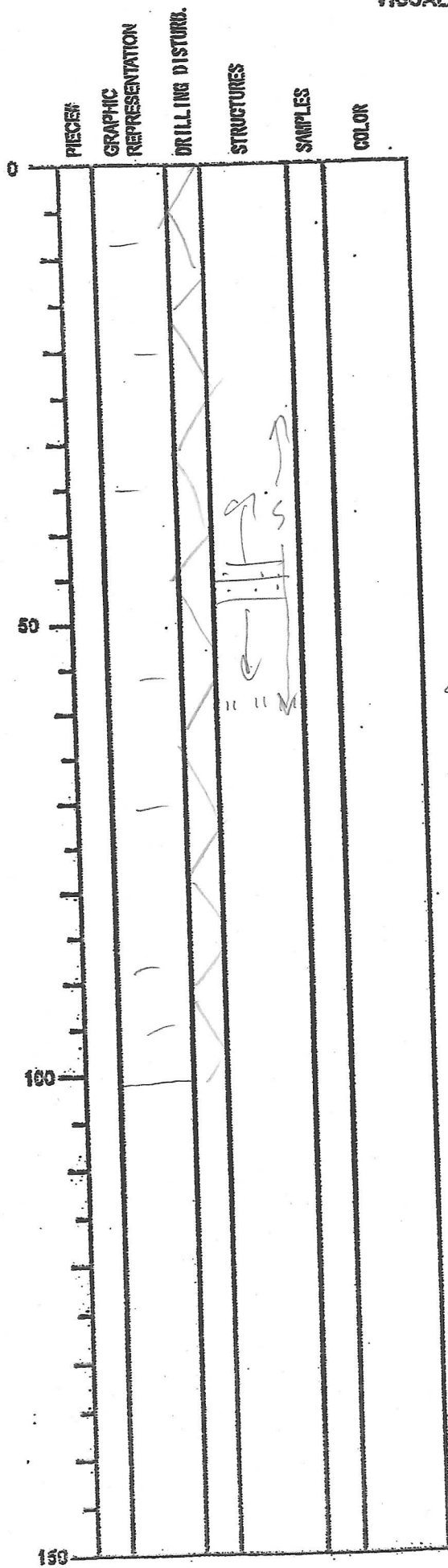


SECTION DESCRIPTION

Scattered  
Chondrites

VISUAL CORE DESCRIPTION

DATE: 31.01.2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 5  
OBSERVER: CLF



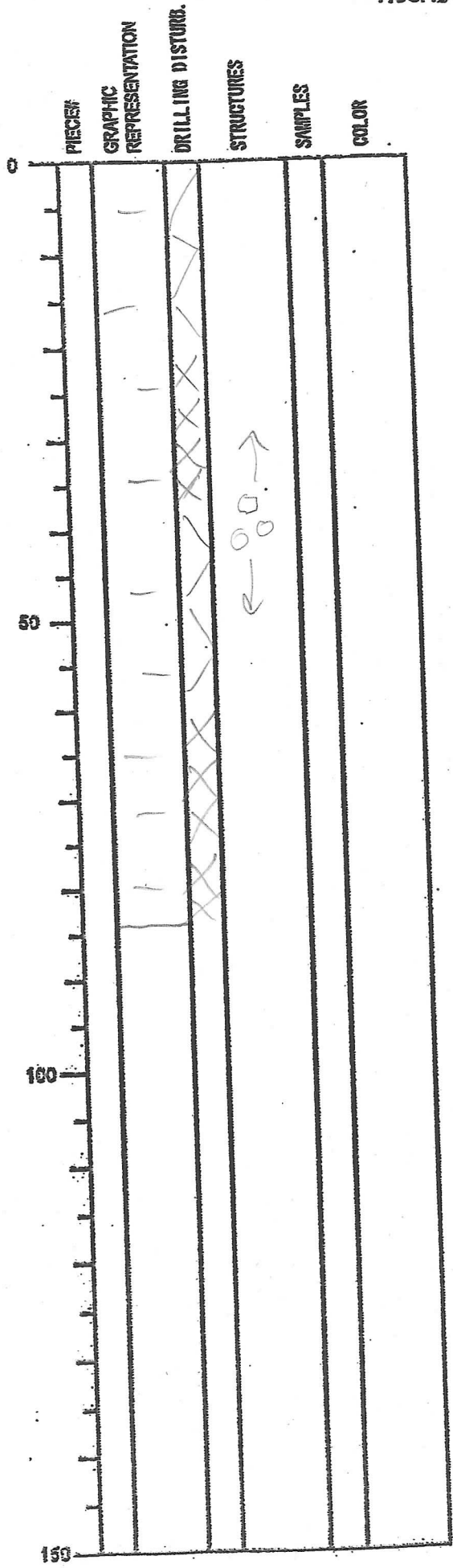
SECTION DESCRIPTION

Green color bands

Silt lamina

VISUAL CORE DESCRIPTION

DATE: 31. 01. 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 6  
OBSERVER: CLF



SECTION DESCRIPTION

Motting

Drilling breccia

VISUAL CORE DESCRIPTION

DATE: 31.01.08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 7  
OBSERVER:

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

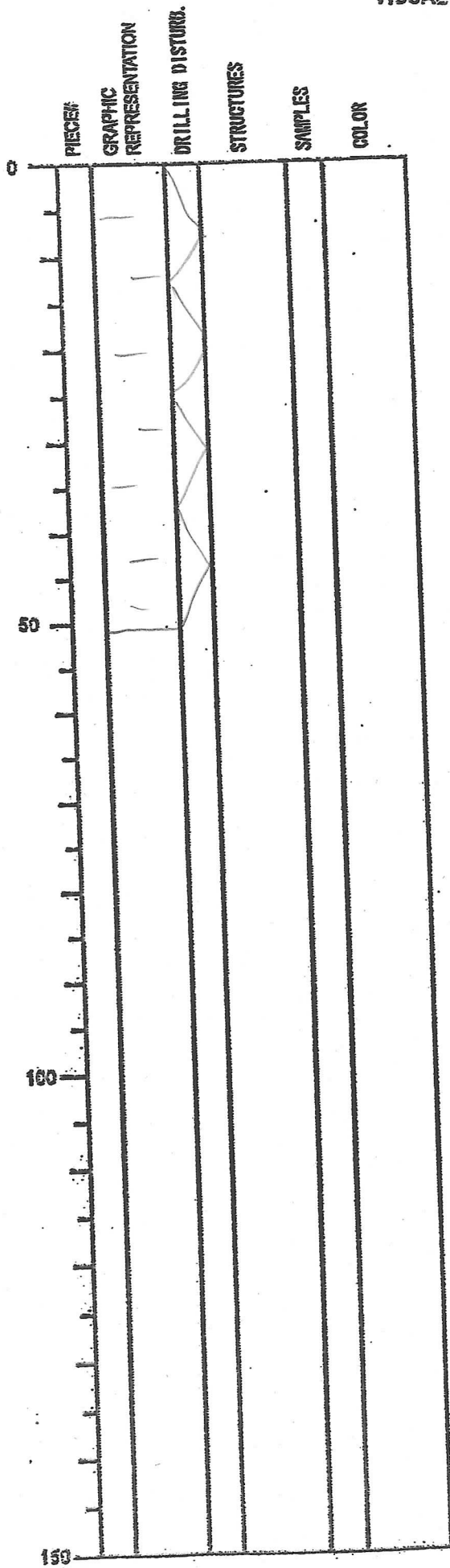
SECTION DESCRIPTION

1W



VISUAL CORE DESCRIPTION

DATE: 31.01.2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 8  
OBSERVER: CLF

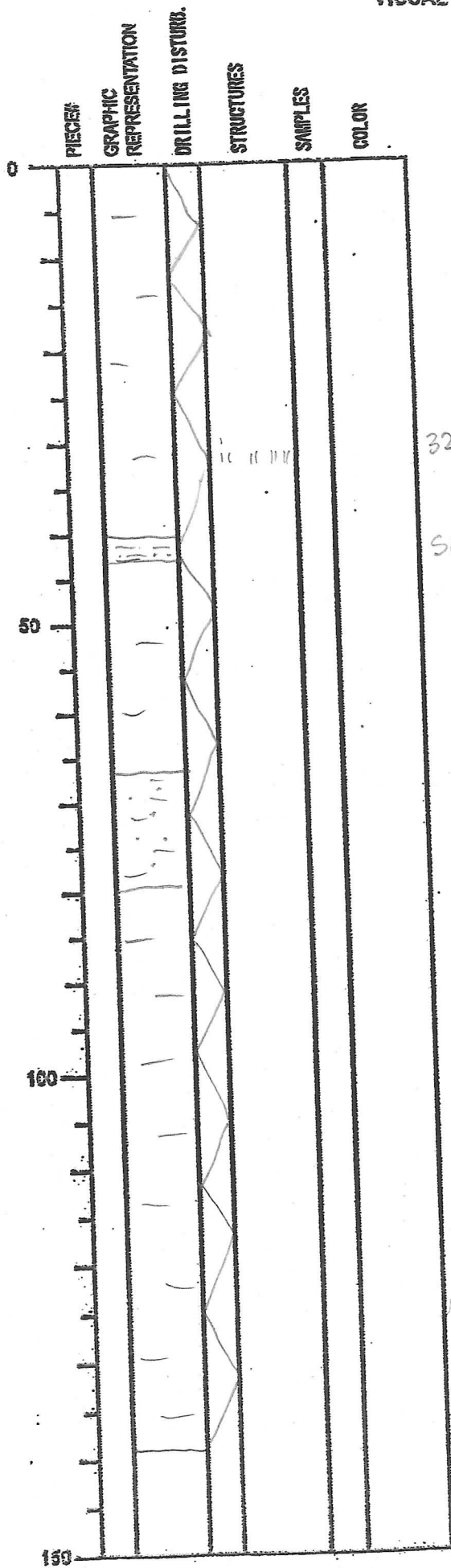


SECTION DESCRIPTION

Ok greenish-gy  
silty clay

VISUAL CORE DESCRIPTION

DATE: 31.01.2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 9  
OBSERVER: CLF



SECTION DESCRIPTION

Dk. gn-gy silty clay

32cm silt lamina

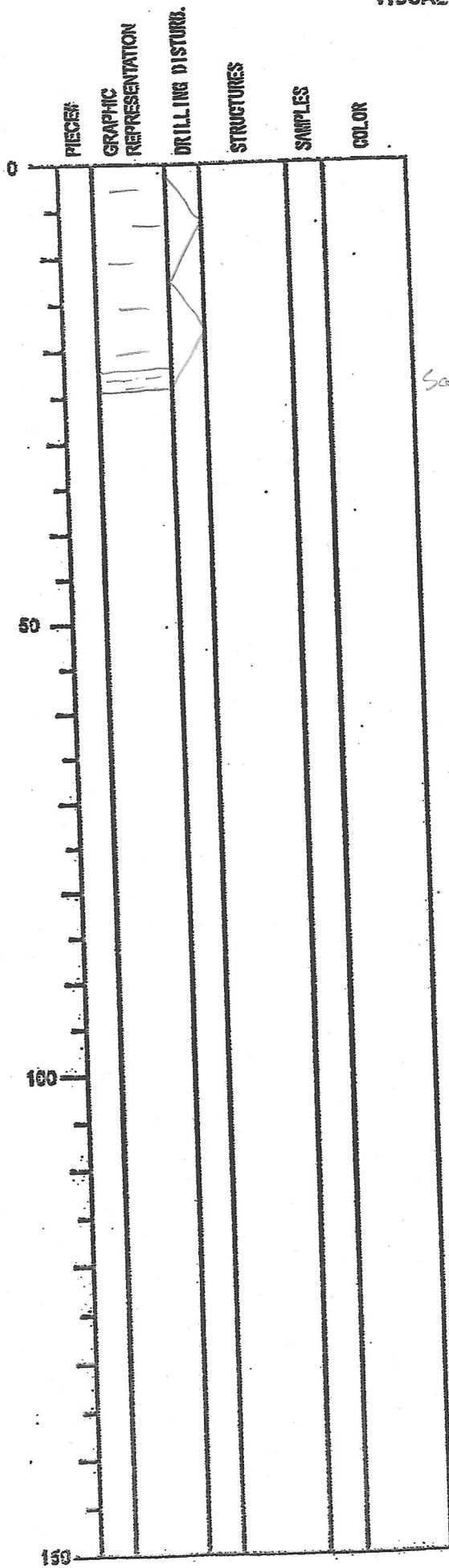
Silt/Sandy silt

Foram-bearing  
Silty sand

VISUAL CORE DESCRIPTION

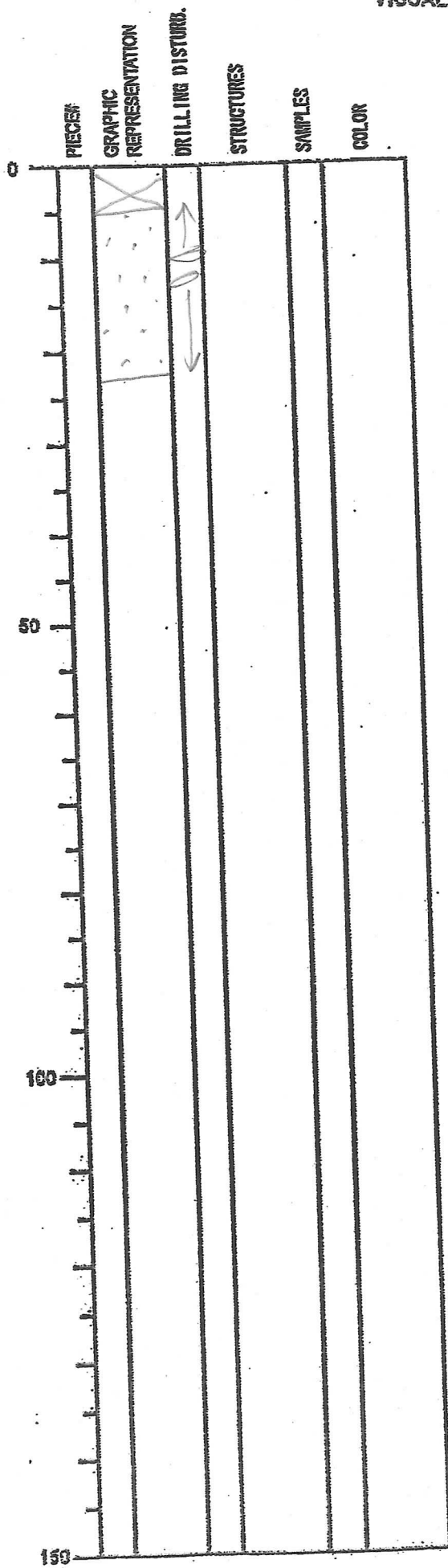
DATE: 31.01.2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 10  
OBSERVER: CLF

SECTION DESCRIPTION



VISUAL CORE DESCRIPTION

DATE: 31. 01. 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: CC  
OBSERVER: CLF

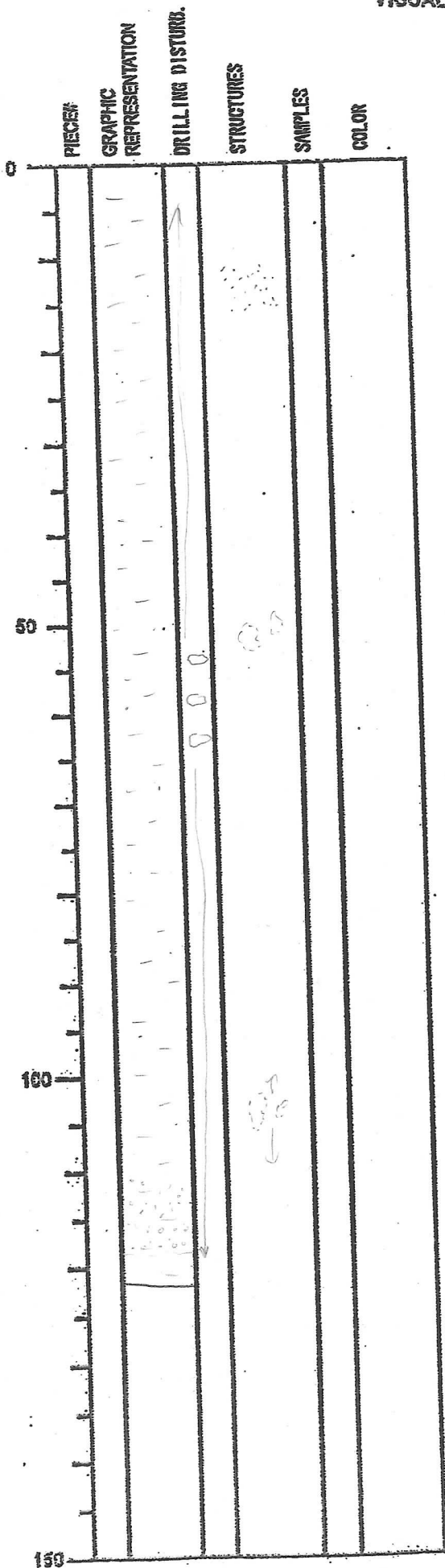


SECTION DESCRIPTION

Greenish-gray  
Sandy clay

VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 31X  
 SECTION: 1  
 OBSERVER: UN



SECTION DESCRIPTION

olive-grey to greenish grey silty clay and clayey silt. smear slides indicate 50% silt 50% clay for most of the samples taken

Biscuits are possibly preferentially forming in siltier intervals.

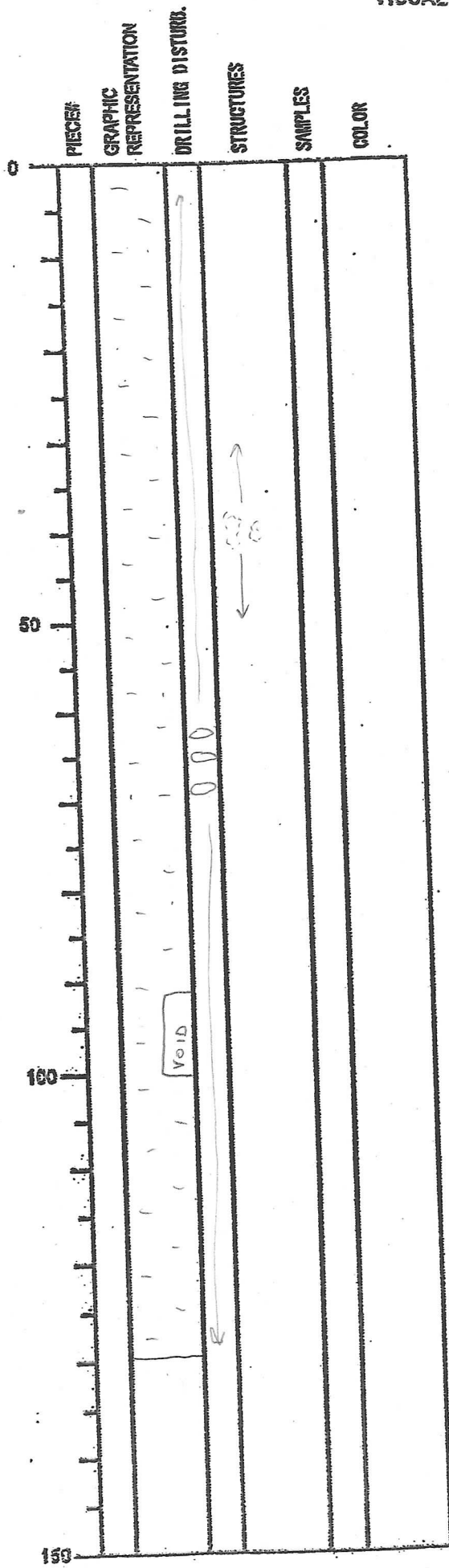
Distinctly higher silt content in clay than previous cores.

layer of concentrated glauconite clots, some up to 2mm in size.

VISUAL CORE DESCRIPTION

DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: 2  
OBSERVER: VN

SECTION DESCRIPTION

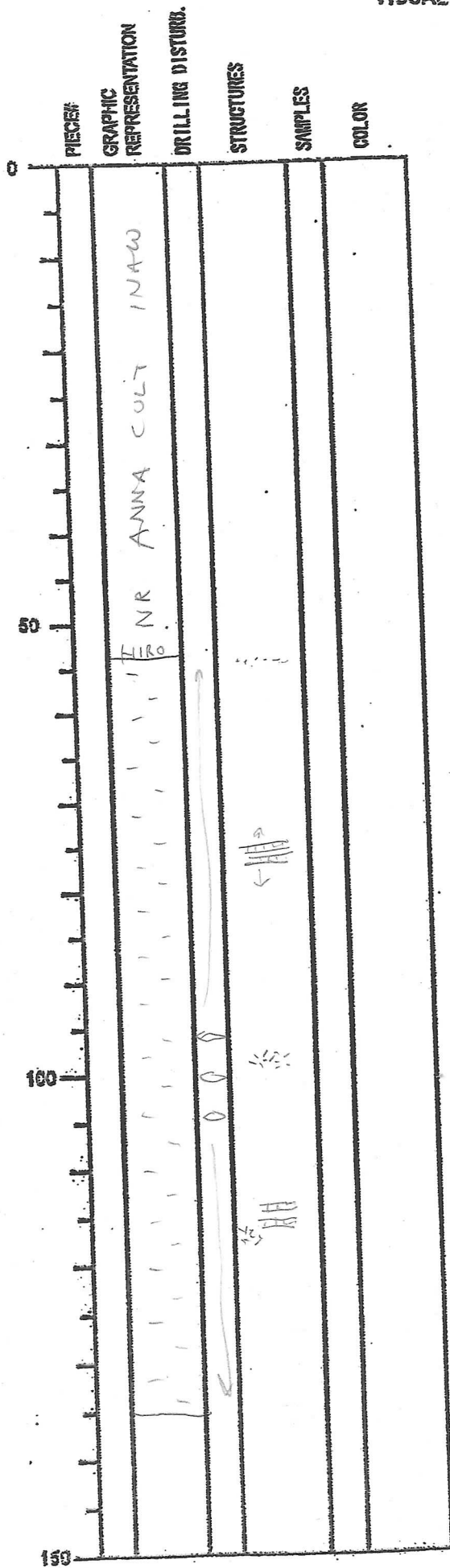


# VISUAL CORE DESCRIPTION

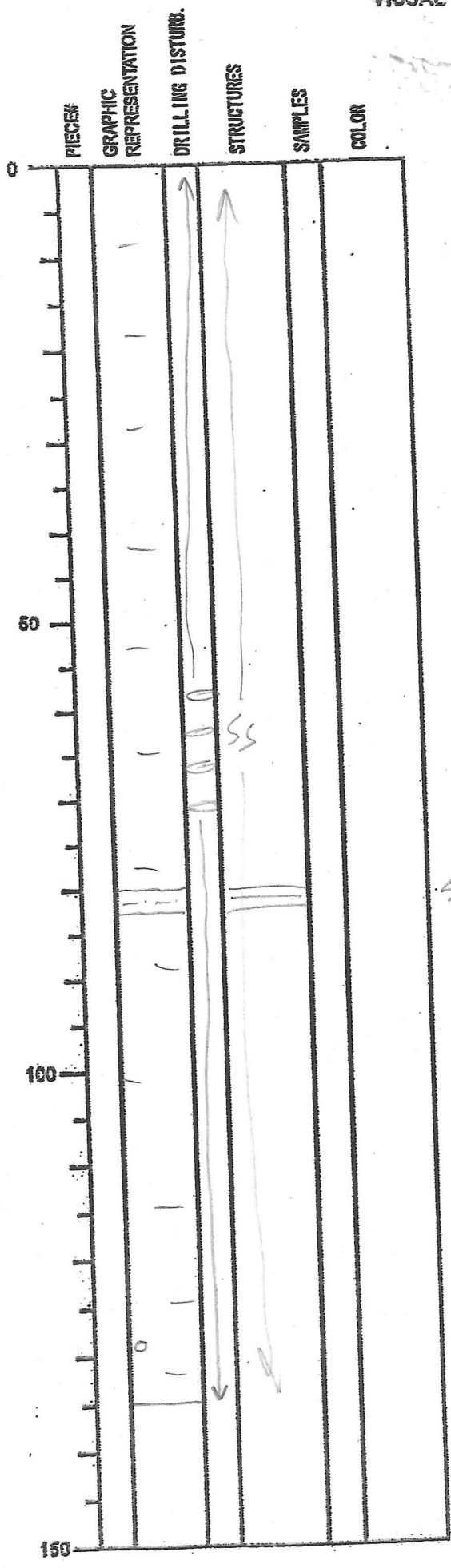
DATE: . . . . .  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: 3  
OBSERVER: UN

## SECTION DESCRIPTION

*silty claystone, bordering on clayey siltstone throughout*



DATE: 31/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: 4  
OBSERVER: CLP



SECTION DESCRIPTION

Greenish-gy silty  
claystone

chondrites

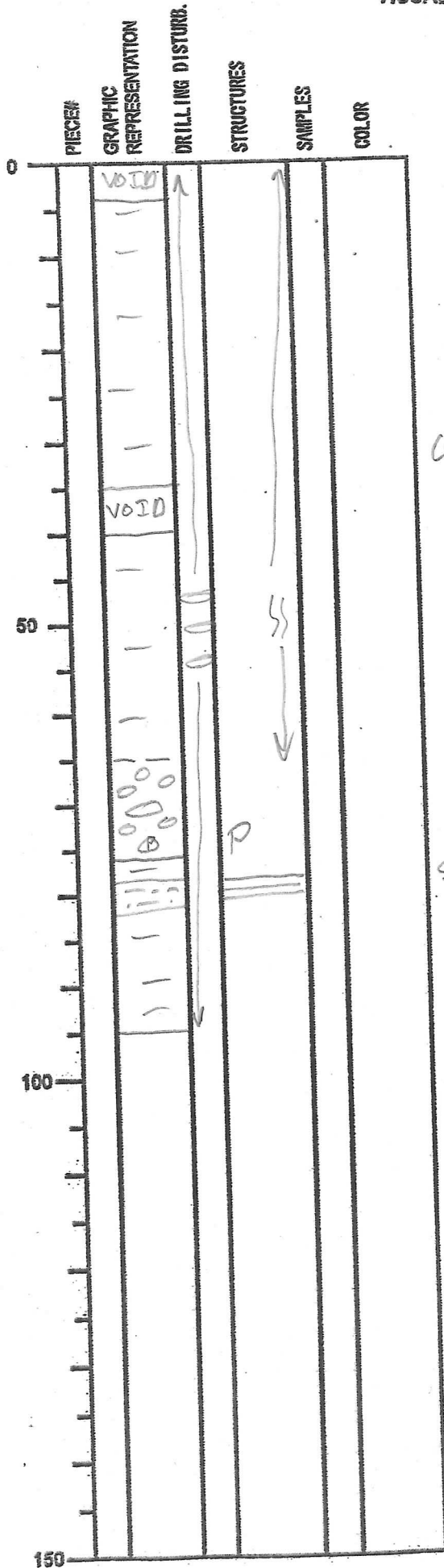
siltstone

white rock/mineral fragment?



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31 10 12008  
EXP: 316  
SITE/HOLE: C0608A  
CORE: 31X  
SECTION: 5  
OBSERVER: CLF



SECTION DESCRIPTION

Chondrites

Conglomerate ± glauconitic clasts (silty  
Silt 1 Pumice clast, minor wood claystone

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31 10/120 08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: 6  
OBSERVER: CLF

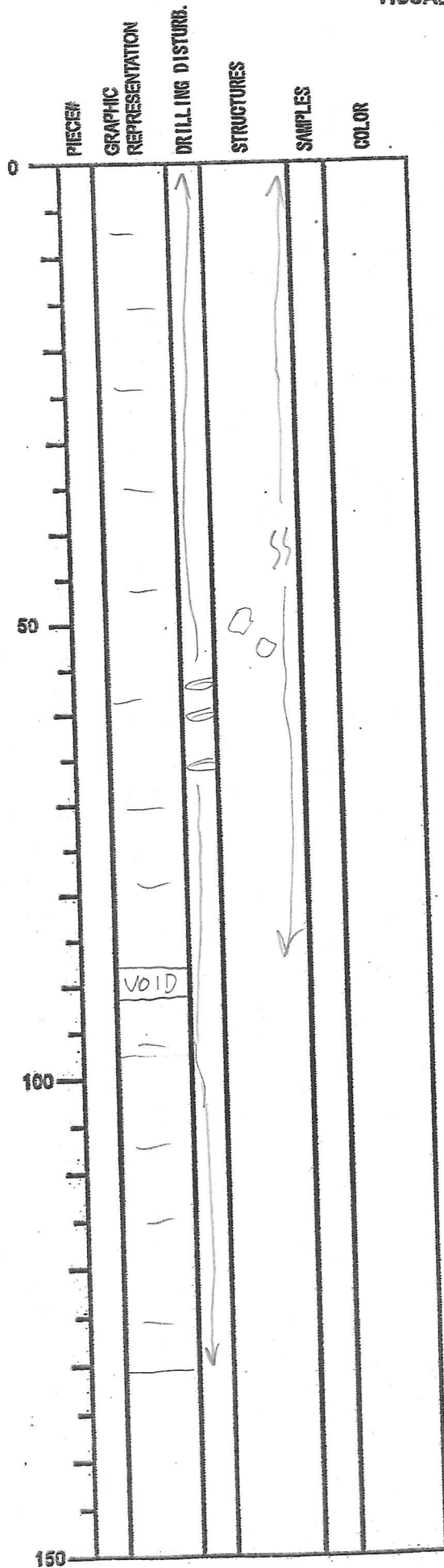
	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SECTION DESCRIPTION

IW

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31 10/2009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: 7  
OBSERVER: CLF



SECTION DESCRIPTION

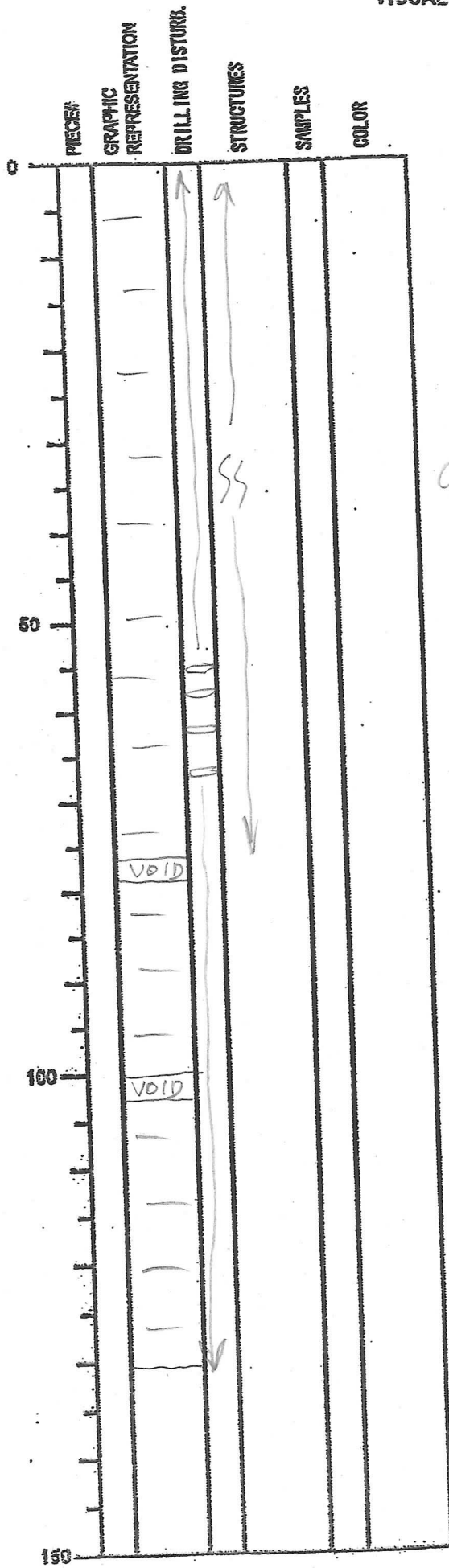
Biscuited silty  
claystone

Mottling

VISUAL CORE DESCRIPTION

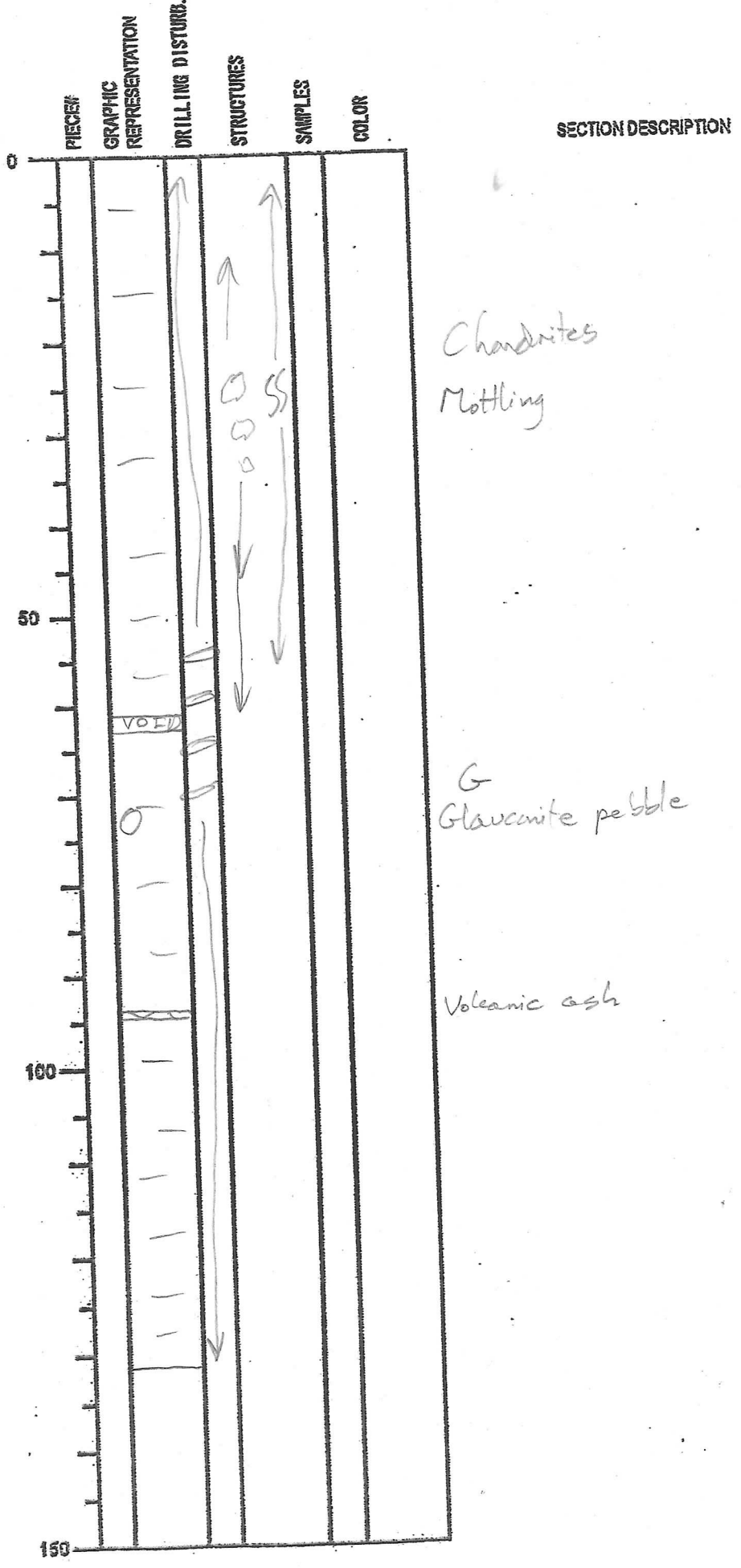
DATE: 31 .01 .08  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: 8  
OBSERVER: CLF

SECTION DESCRIPTION



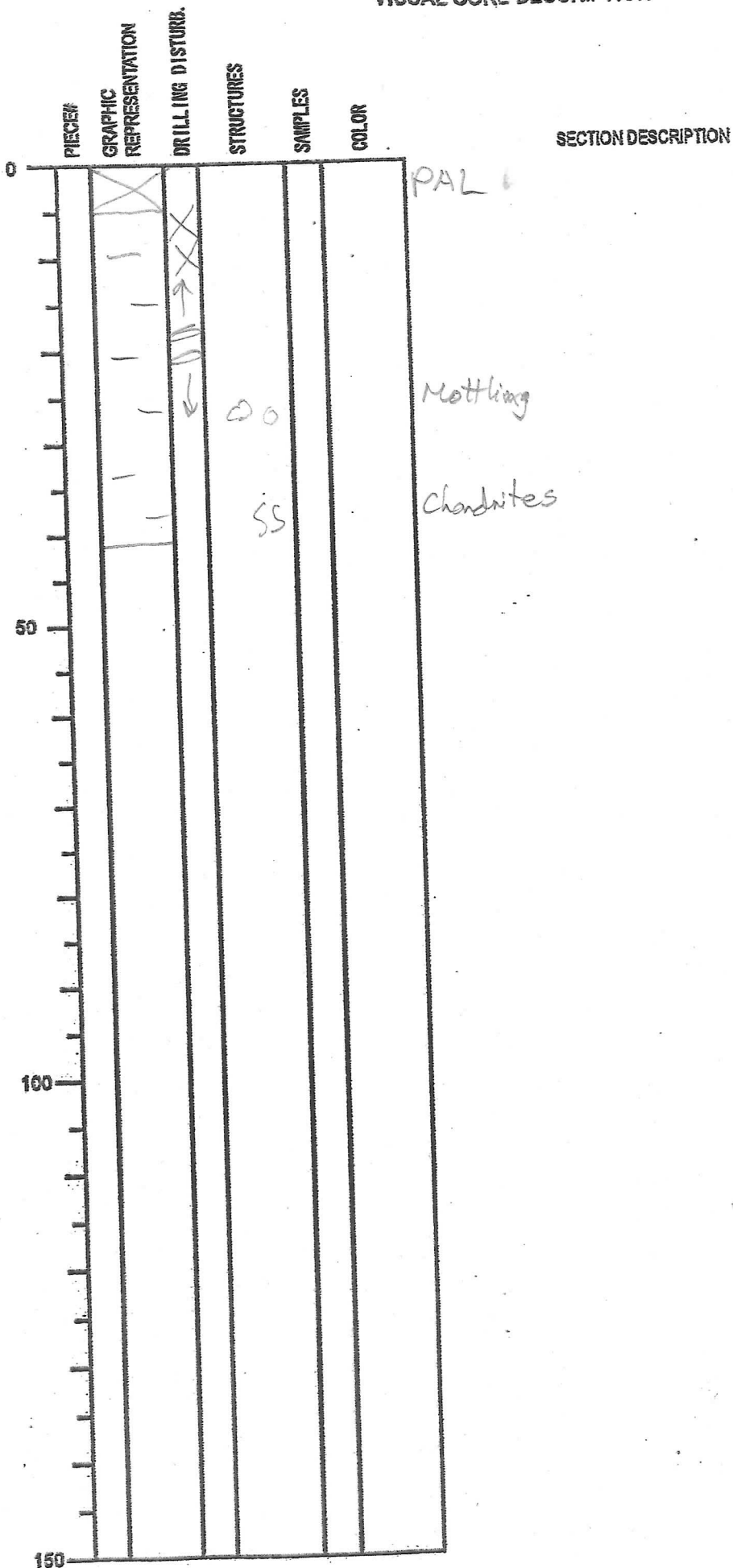
INTEGRATED CORE DESCRIPTION  
VISUAL CORE DESCRIPTION

DATE: 31/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: 9  
OBSERVER: CLF



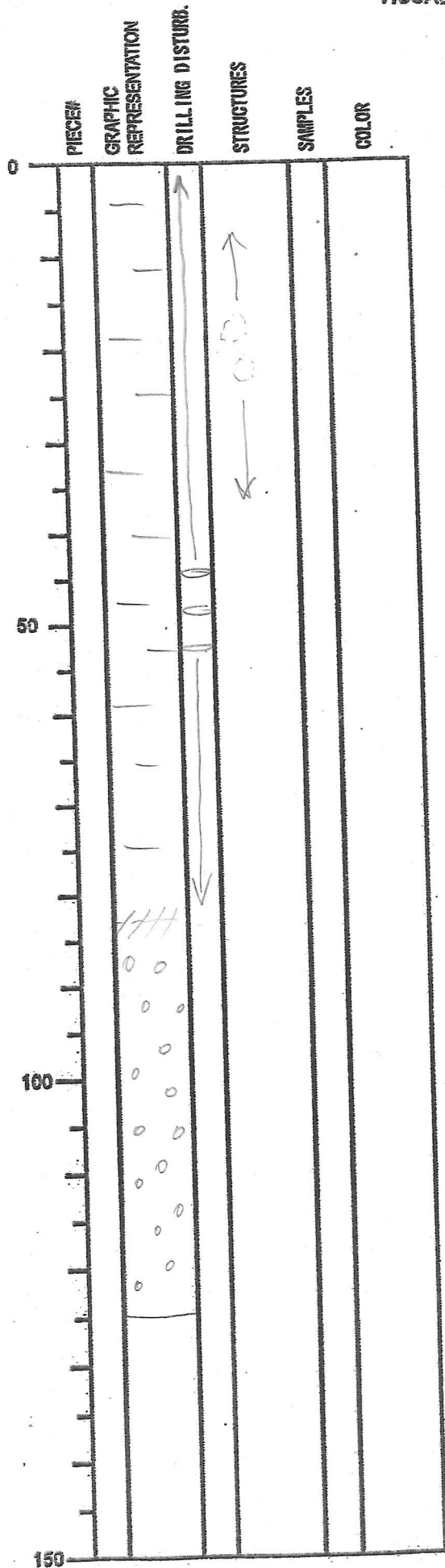
INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31/01/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 31X  
SECTION: CL  
OBSERVER: CLF



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31/01/2008  
EXP: 316  
SITE/HOLE: C00084  
CORE: 32X  
SECTION: 1  
OBSERVER: CLF



SECTION DESCRIPTION

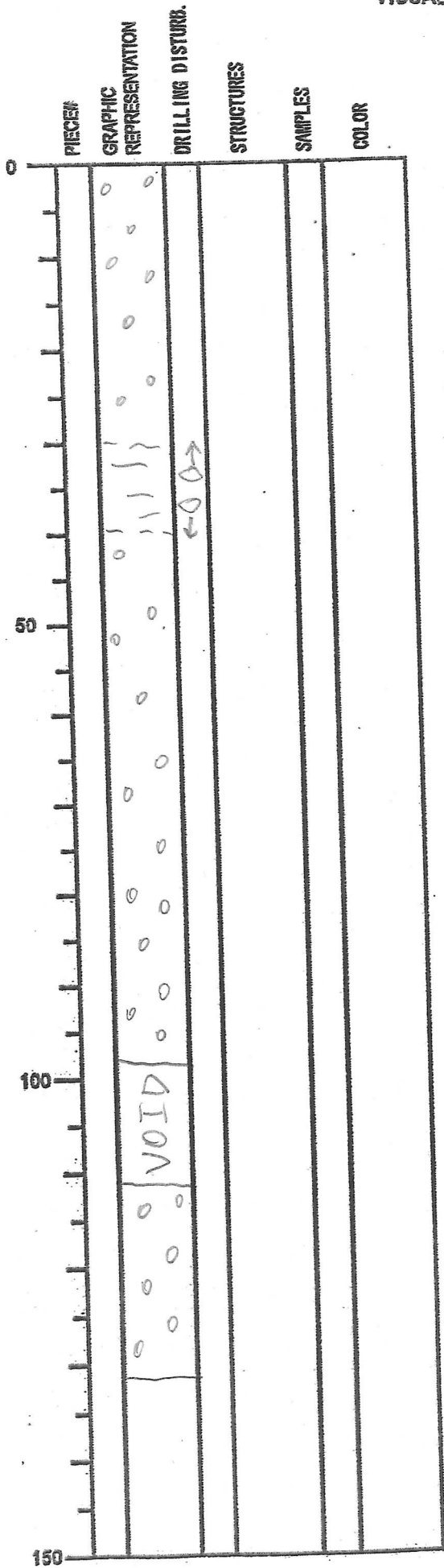
Biscuited silty claystone  
with color mottling  
- olive-gy to gray

Poorly sorted conglomerate  
- silty claystone clasts  
- glauconitic clasts  
- pumice clasts  
- clast supported  
- diffuse upper boundary  
(not clear in regard to  
overlying biscuits).

clast range in size from a few mm to  
up to 4cm and shapes range from subangular  
with very different types of shapes (e.g. angular, rounded,  
discs, round pebbles, etc.)

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31/10/12009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 32X  
SECTION: 2  
OBSERVER: CLF



SECTION DESCRIPTION

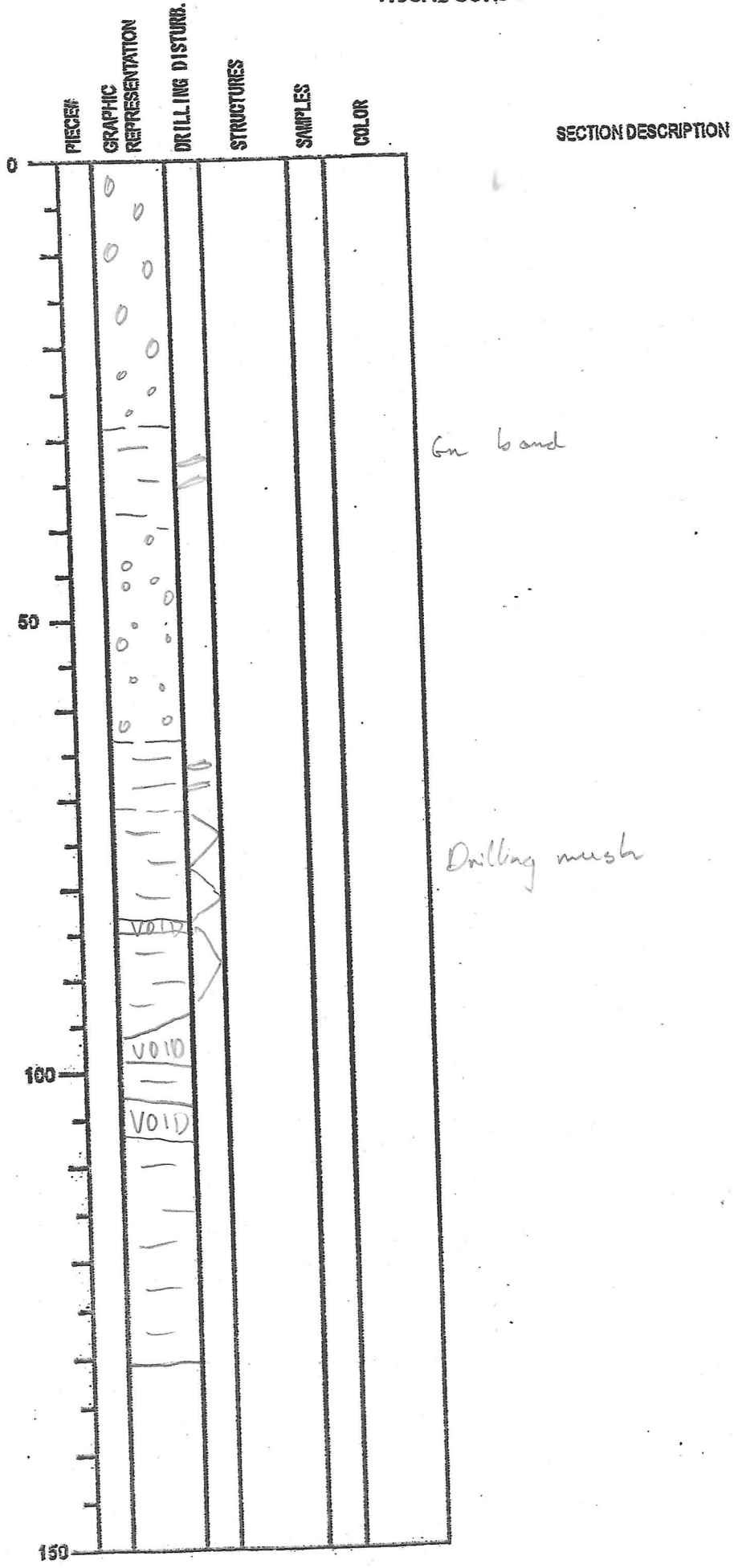
*Conglomerate*

*Possible raft of silty claystone*



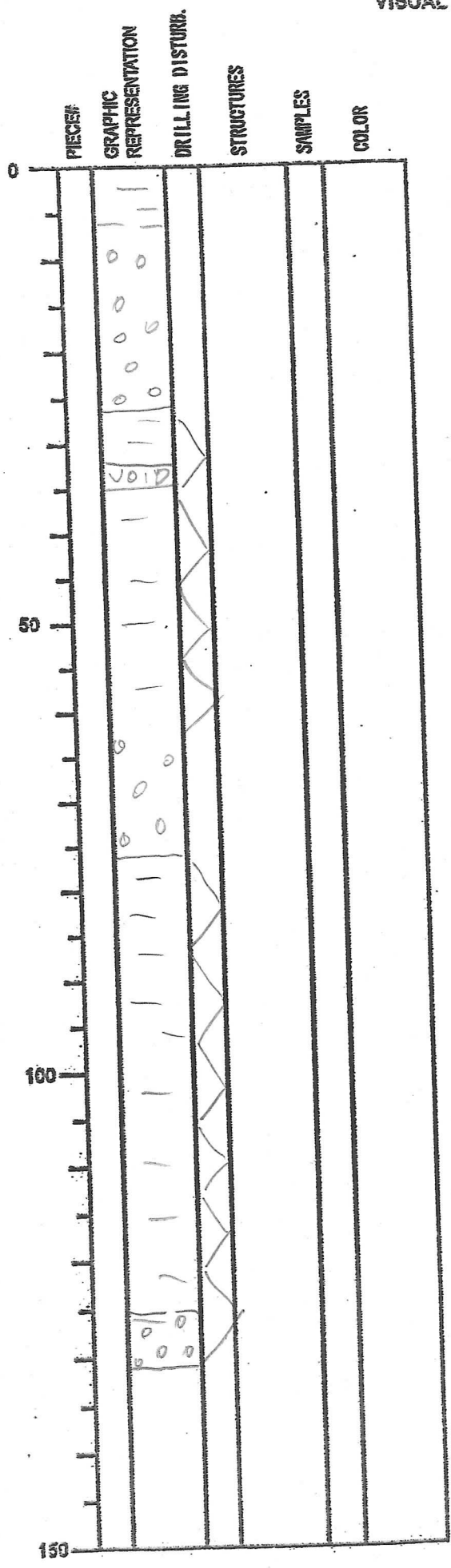
INTEGRATED CORE DESCRIPTION  
 VISUAL CORE DESCRIPTION

DATE: 31 10/12009  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 32X  
 SECTION: 3  
 OBSERVER: CLF



INTEGRATED CORE DESCRIPTION  
 VISUAL CORE DESCRIPTION

DATE: 31 10 12009  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 32X  
 SECTION: 4  
 OBSERVER: CLF

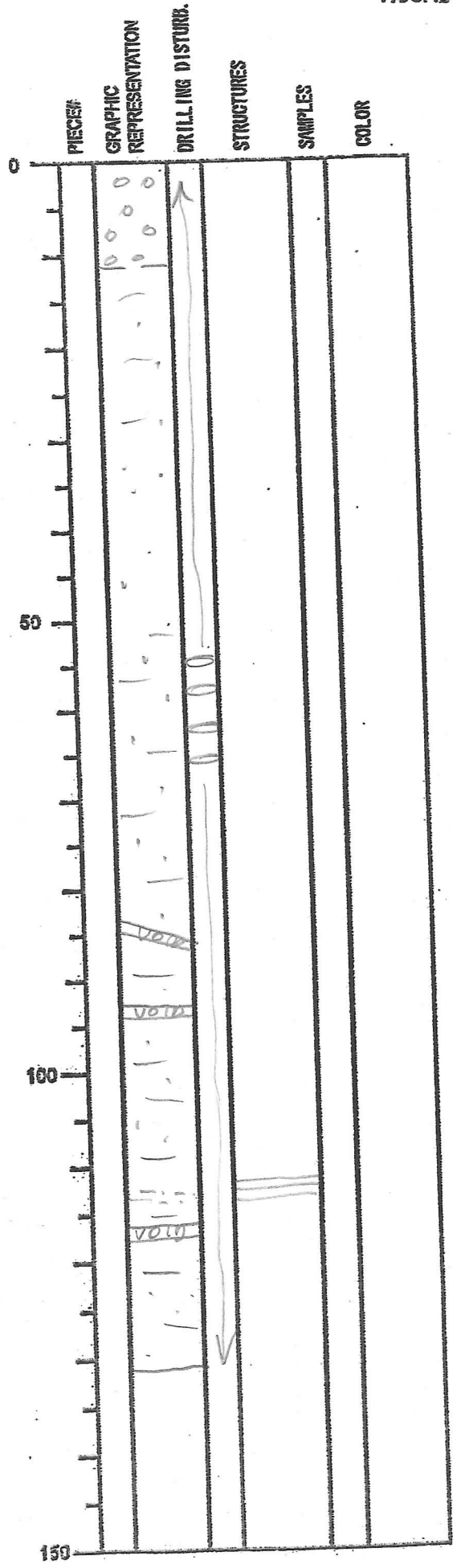


SECTION DESCRIPTION

Silty claystone  
 + conglomerate  
 difficult to pick  
 contacts.  $\bar{e}$  common  
 mushy parts of  
 claystone

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31 10/1/2009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 32X  
SECTION: 5  
OBSERVER: CLF



SECTION DESCRIPTION

Sand-silt-clay  
from smear slide.

DATE: 31 10/1/2009  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 32 X  
 SECTION: 6  
 OBSERVER: NS/KRM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn graphic representation of sediment layers with small circles and dashes]	[Hand-drawn arrow pointing down]			
150					

SECTION DESCRIPTION

sand silt clay  
 in some more coherent pieces  
 (fine) conglomerate clasts still are visible  
 even though heavy drilling disturbance

---

SS  
 5% medium sized black speck macroscopic  
 → clay clast  
 ~20% fine sand  
 the rest is silty clay

---

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31 10/1/2009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 328  
SECTION: ~~PS/KK~~ 2  
OBSERVER: P.

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

W

DATE: 31 10/1/2009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 328  
SECTION: 8  
OBSERVER: MS KLM

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

SECTION DESCRIPTION

~~Sandy~~ sand silt clay  
~~cohesive~~  
Disrupted  
coherent pieces appear to be  
structureless, although patches  
of less sandy material ~~are~~ within  
more sandy material ~~is~~ can occasionally  
be observed

INTEGRATED COASTAL DISTRICT PROGRAM  
**VISUAL CORE DESCRIPTION**

DATE: 31 10 12009  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 32X  
 SECTION: 9  
 OBSERVER: TJS / KLM

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

**SECTION DESCRIPTION**

clast of silty clay in clay silt sand

clast of silty clay in clay silt sand

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31 10/1/2009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 32  
SECTION: 10  
OBSERVER: MS/kw

0	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 31 10/1/2009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 32X  
SECTION: CC  
OBSERVER: MS

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

DATE: 31 10/12009  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 38X  
SECTION: 1  
OBSERVER: MS/KCM

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

SECTION DESCRIPTION

greenish gray sand, silty claystone  
heavily drilling disturbed and  
due to biscuiting \*

thin parallel laminae can be observed  
coherent pieces of  
in silty claystone intervals.

⇒ the mixed drilling disturbed "matrix"  
around more coherent pieces often contains  
somewhat more sand and might  
represent ~~matrix~~ the presence of sand layers??  
(eg. section 2, 50-20cm)

⊗ The lower part of the core  
~ below section 6 ~ 80cm  
is a silty claystone with greenish  
color banding to color mottling and  
slight bioturbation  
⇒ heavily drilling disturbed

VISUAL CORE DESCRIPTION

DATE: . . . . .  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 33X  
 SECTION: 2  
 OBSERVER: F.S. KUM

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

SECTION DESCRIPTION

sandy claystone

v. f. sand and sandy silt mixed up

mudclast

VISUAL CORE DESCRIPTION

DATE:   
 EXP: 316   
 SITE/HOLE: C0008A   
 CORE: 32X   
 SECTION: 3   
 OBSERVER: MS

SECTION DESCRIPTION

0	PIECES	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						

sandy silt

sandy silt with few bigger clasts

sandy silt

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 / 20  
EXP:  
SITE/HOLE:  
CORE: 32X  
SECTION: 4  
OBSERVER:

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

SECTION DESCRIPTION

*W*

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 / 20  
 EXP:  
 SITE/HOLE: C0008A  
 CORE: 32X  
 SECTION: 5  
 OBSERVER: M.S

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

SECTION DESCRIPTION

stilly clay shale

(sandy) ~~stilly~~ clay shale

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE: C00084  
CORE: 33X  
SECTION: 7  
OBSERVER: NS

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

SECTION DESCRIPTION

Sandier in the upper part

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 1 / 20  
EXP:  
SITE/HOLE: C0008A  
CORE: 33 X  
SECTION: 7  
OBSERVER: MS/km

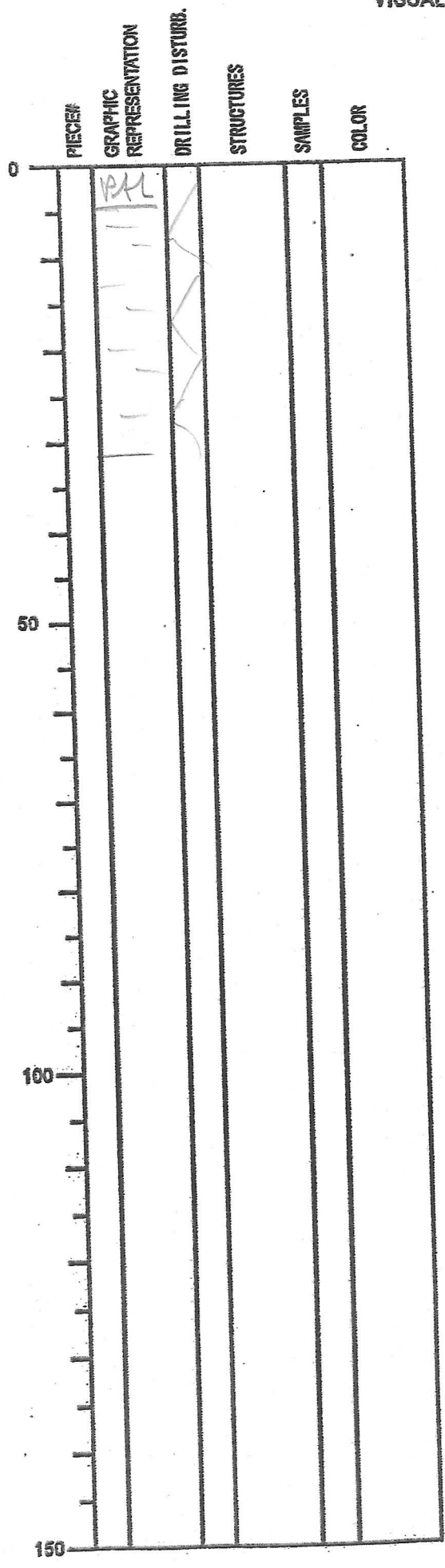
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0			6		
50					
100					
150					

SECTION DESCRIPTION



INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

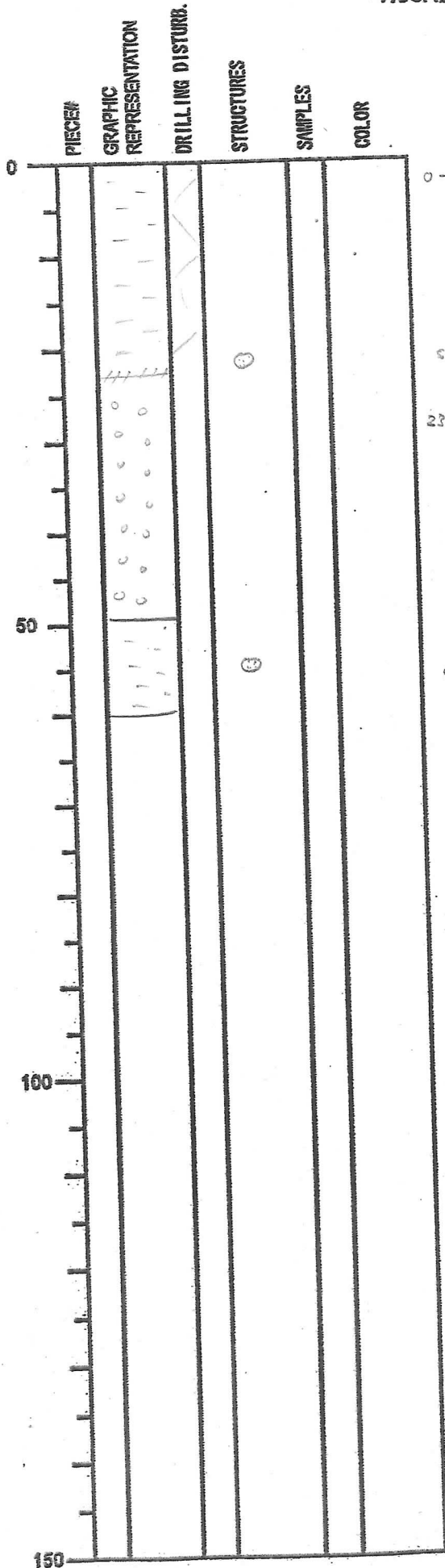
DATE: 3/11/2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 33X  
SECTION: C2  
OBSERVER: MS



SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM  
VISUAL CORE DESCRIPTION

DATE: 21/1/2008  
EXP: 316  
SITE/HOLE: C00084  
CORE: 34X  
SECTION: 1  
OBSERVER: NS/KCM



SECTION DESCRIPTION

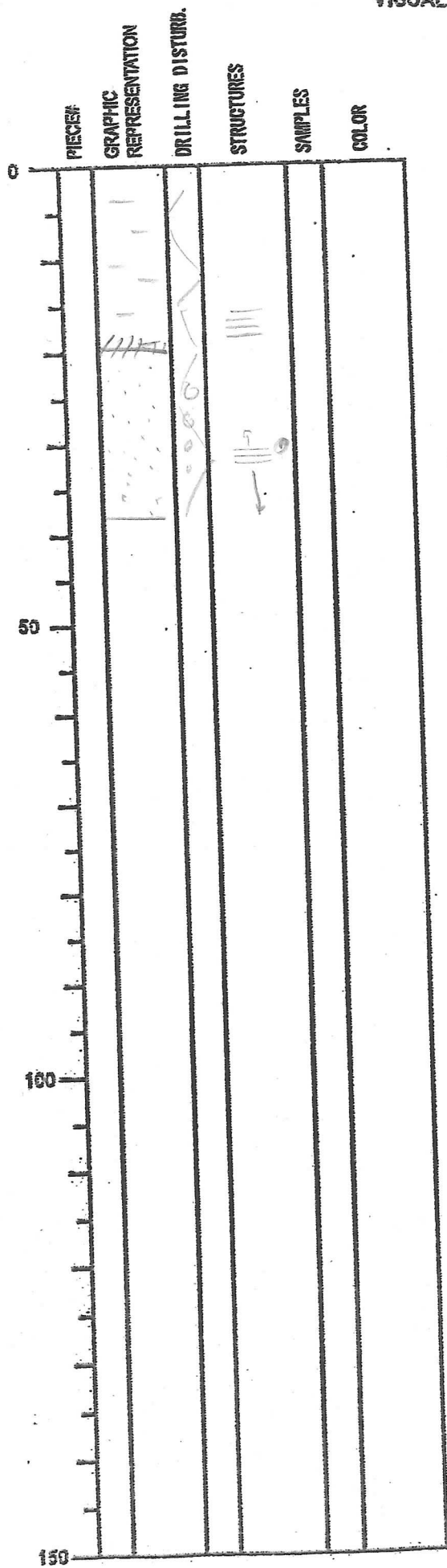
0-23 pieces of greenish gray silty clay  
? full in on top of core or in place ??

sand clast within piece of silty clay  
sand composition is similar to  
sand + gravel below  
23-40 ~~silty~~ sand <sup>medium to coarse + polydisperse</sup> with various components including  
shell fragments, big angular carbonate clasts,  
illite fragment, metamorphic fragments, sedimentary rock  
fragments ....

sand clast within piece of silty clay

VISUAL CORE DESCRIPTION

DATE: 31 / 1 / 2008  
EXP: 316  
SITE/HOLE: C0008A  
CORE: B4X  
SECTION: CC  
OBSERVER: M.S



SECTION DESCRIPTION

thin layers of white pumice fragments, 6 back  
clasts (also pumice), org. material (wood fragments)

VISUAL CORE DESCRIPTION

DATE: 31 / 1 / 20 08  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 35X  
 SECTION: 1  
 OBSERVER: MS/KCM

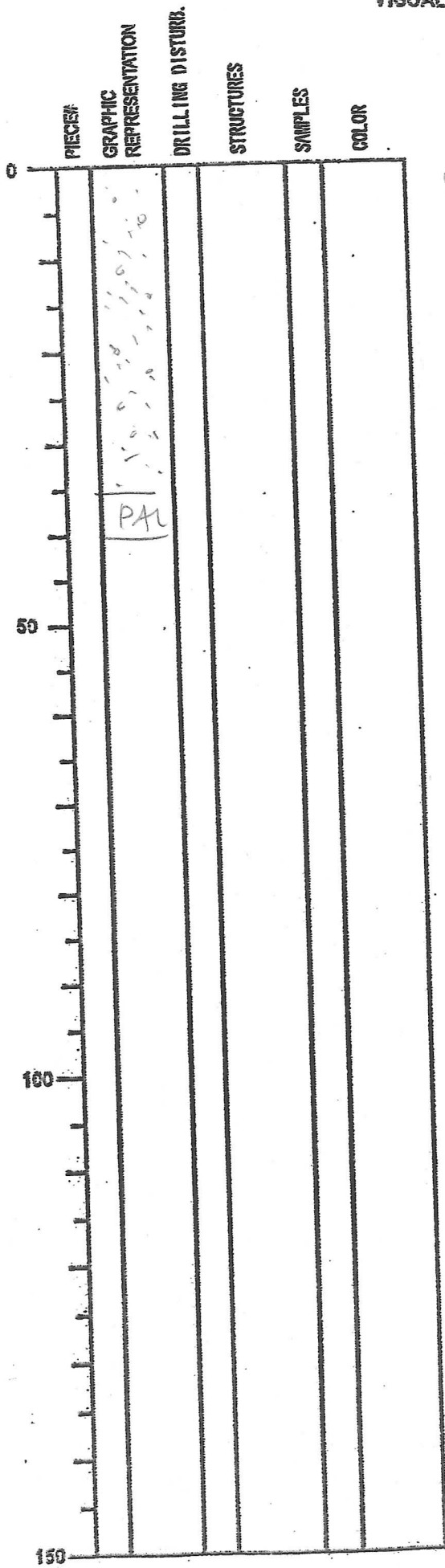
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

pieces of greenish gray silty claystone  
 (fallen in in top of core?)  
 below ~ 13cm  
 medium to coarse sand with pebbles  
 containing wood fragments

VISUAL CORE DESCRIPTION

DATE: 1 120  
EXP: 316  
SITE/HOLE: 35X C00084  
CORE: ✓  
SECTION: CC  
OBSERVER: vrs /klm

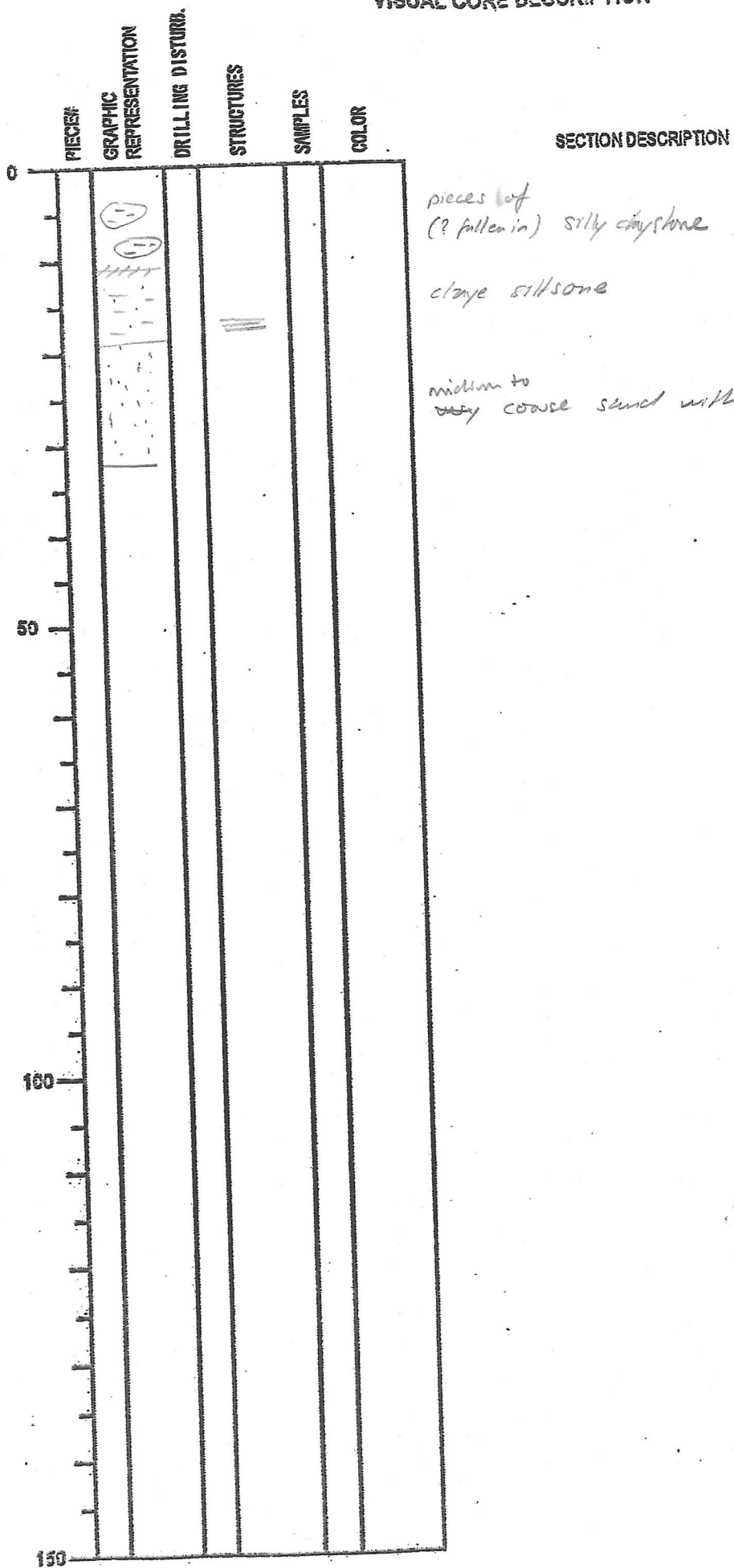


SECTION DESCRIPTION

medium to very coarse sand and fine gravel

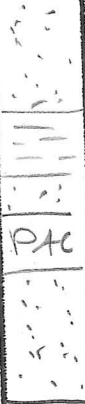
# VISUAL CORE DESCRIPTION

DATE: 1 / 120  
EXP:  
SITE/HOLE: C0008A  
CORE: 30X  
SECTION: 1  
OBSERVER: MS/KCM



VISUAL CORE DESCRIPTION

DATE: / / 20  
EXP:  
SITE/HOLE: C00084  
CORE: 36X  
SECTION: CC  
OBSERVER: MS

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

SECTION DESCRIPTION

# VISUAL CORE DESCRIPTION

DATE: 1/12/20  
 EXP: 316  
 SITE/HOLE: C0008A  
 CORE: 38X  
 SECTION: 1  
 OBSERVER: NS

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

## SECTION DESCRIPTION

piece of (2 full in) silty clay at the top  
 => gray sand, poorly sorted with  
 few pebble sized grains, polyhedral  
 as cores ~~are~~ above



VISUAL CORE DESCRIPTION

DATE: 1 / 120  
EXP:  
SITE/HOLE: C0008A  
CORE: 38X  
SECTION: CC  
OBSERVER: MS

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

SECTION DESCRIPTION

# VISUAL CORE DESCRIPTION

DATE: 1 / 120  
EXP: 316  
SITE/HOLE: C0008A  
CORE: 40X  
SECTION: CC  
OBSERVER: MS

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

## SECTION DESCRIPTION

cc - cemented ~~poorly~~ poorly sorted sandstone with pebble sized mudclasts