

VISUAL CORE DESCRIPTION

DATE: 01/21/2008
EXP: 316
SITE/HOLE: C0008B
CORE: 1H
SECTION: 1
OBSERVER: UN

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

SECTION DESCRIPTION

Olive-grey silty clay, occasional fine sand grains

09
- black specks.

VISUAL CORE DESCRIPTION

DATE: 2-1-80
EXP: 316
SITE/HOLE: C0008B
CORE: 1A
SECTION: 2
OBSERVER: UN

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

SECTION DESCRIPTION

blue-grey to greenish-grey silty clay

- large flattened ash-clast.

- brown mafic ash (1cm diameter)

VISUAL CORE DESCRIPTION

DATE: 12-1-80
EXP: 316
SITE/HOLE: C0008B
CORE: 14
SECTION: 3
OBSERVER: up

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	MANI CULT ANNA NR				
0					
50					
100					
150					

SECTION DESCRIPTION

- pumice clasts

- scattered ash

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008B
CORE: 1H
SECTION: 4
OBSERVER: NN

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

SECTION DESCRIPTION

- purple clast

scattered/ dispersed fine-act throughout

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008B
CORE:
SECTION: 5
OBSERVER:

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

SECTION DESCRIPTION

IW

VISUAL CORE DESCRIPTION

DATE: 2-1-60
 EXP: 316
 SITE/HOLE: C0008B
 CORE: III
 SECTION: 6
 OBSERVER: UN

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
50				6A		
				6B		
100						
150				6P		

SECTION DESCRIPTION

as previous.
 + dispersed ash and black flecks throughout

-brown mafic ash.

VISUAL CORE DESCRIPTION

EXP: 316
 SITE/HOLE: C0008B
 CORE: 14
 SECTION: 7
 OBSERVER: UN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
	INAW CULT ANNA NR					
			UK			
			AG			- green gneissic patch.
						- black sand/ash patch.
						- ash ball.
						- large (>1cm) prismatic clast, dispersed ash.

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008B
CORE: 1H
SECTION: 3
OBSERVER: DN

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

SECTION DESCRIPTION

Scattered silt / ash.

VISUAL CORE DESCRIPTION

DATE: 12-1-00
EXP: 316
SITE/HOLE: C0008B
CORE: 1H
SECTION: 9(44)
OBSERVER: VN

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

SECTION DESCRIPTION

-slightly silty clay-

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C0008E
 CORE: 7H
 SECTION: 1
 OBSERVER: UN

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

SECTION DESCRIPTION

fine-grey silty clay, apparently structureless, although CT scan suggests that there are some clasts within discrete layers → partly remobilised slope deposits?
 -shell fragment

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C00088
CORE: 14
SECTION: 2
OBSERVER: UN

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

SECTION DESCRIPTION

FW

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C00088
 CORE: 14
 SECTION: 2
 OBSERVER: UN

0	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
50				OP		-pencil cleat
				G		-shell fragment
				OG		
100						
150						

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 2-1-80
 EXP: 316
 SITE/HOLE: C0008B
 CORE: 1H
 SECTION: 4
 OBSERVER: UW

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	INAW COLT ANNA NR				

SECTION DESCRIPTION

-black sand/oil patch

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C00088
CORE:
SECTION: S
OBSERVER:

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

SECTION DESCRIPTION

JW

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008B
CORE: 6 #1
SECTION: 6
OBSERVER: UN

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

SECTION DESCRIPTION

-large pumice clast (3cm)

VISUAL CORE DESCRIPTION

DATE: 12-1-00
EXP: 316
SITE/HOLE: C00088
CORE: 14
SECTION: 20
OBSERVER: UN

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

SECTION DESCRIPTION

as previous

VISUAL CORE DESCRIPTION

DATE: 11-2-80
 EXP: 316
 SITE/HOLE: C0008B
 CORE: 2H
 SECTION: 7
 OBSERVER: TJS/KCM

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

SECTION DESCRIPTION

olive gray silty clay
 appears structureless out in CT - some
 borrowing and degrading cracks can be
 identified.

- Thin occurrence of ~~fine~~ small pumice pebbles
 • aggl. sponge spicules
 • somewhat harder clay
 • clay pebbles (pellets?)
 • patches of minor lithology
 → silty, calcic ash
 → most probably associated
 with pebbles due to
 secondary calcification

patch of silt

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008E
CORE: 24
SECTION: 2
OBSERVER:

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

SECTION DESCRIPTION

W

VISUAL CORE DESCRIPTION

DATE: 12-1-00
EXP: 316
SITE/HOLE: C0008B
CORE: 24
SECTION: 3
OBSERVER: MS

0	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
		WR				
50						
100				⊙	⊙	patch of silt
				⊙	⊙	patch of silt
150				⊙	⊙	green blob

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 24
 SECTION: 4
 OBSERVER: MS

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

SECTION DESCRIPTION

small slightly more indurated clast => woven tube? pellets

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008E
CORE: 24
SECTION: 5
OBSERVER: MS/KUM

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

SECTION DESCRIPTION

clay clast pellets?

greenish color matrix

silt sealing

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C0008E
 CORE: 2H
 SECTION: 6
 OBSERVER: MS/KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
						silt patches
						greenish Glob
50			X			greenish color mottling
						greenish coated pumice
100						patches of dark ash dark gray dispersed Basaltic ash
150						

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C00088
CORE: 2H
SECTION: 7
OBSERVER:

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

SECTION DESCRIPTION

WR

VISUAL CORE DESCRIPTION

EXP: 316
 SITE/HOLE: C0008E
 CORE: 2H
 SECTION: C
 OBSERVER: MS

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

SECTION DESCRIPTION

greenish colored porphyry

thin grey layer

VISUAL CORE DESCRIPTION

EXP: 316
SITE/HOLE: C0008BC
CORE: 2M
SECTION: 9
OBSERVER: MSL/KUM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
	U010				
50					
	U016				
	U017				
100					
150					

SECTION DESCRIPTION

patches of dispersed granitic ash

Grain Small clasts = pellets?

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008B C
CORE: 24
SECTION: 10
OBSERVER: MS

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

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C00088C
CORE: 2M
SECTION: CC
OBSERVER: NS

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

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C00083C
 CORE: 34
 SECTION: 1
 OBSERVER: MS

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

SECTION DESCRIPTION

blue gray greenish gray silty clay
 with rare thin sandy silt layers

green color fading to mottling
 and some gas expansion
 cracks

accretionary lapilli

greenish color mottling

minor occurrence
 of accretionary lapilli,
 25% white sponge spicules

accretionary L.

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C00083C
 CORE: 211
 SECTION: 2
 OBSERVER: MS

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

SECTION DESCRIPTION

silt scattering

sandy silt
 green blob (glauconite)

greenish to olive gray color with
 2cc. capillary

sandy silt laminae

sandy silt laminae

WR

VISUAL CORE DESCRIPTION

DATE: 2-11-00
EXP: 316
SITE/HOLE: C0008K
CORE: 3H
SECTION: 3
OBSERVER: MS

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

SECTION DESCRIPTION

1W

VISUAL CORE DESCRIPTION

EXP: 316
 SITE/HOLE: C00083C
 CORE: 3M
 SECTION: 5
 OBSERVER: NS

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

SECTION DESCRIPTION

greenish color
 sandy to
 mottled through

zircon, Crystalline

silt sandy

patches of basalitic ash

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C00083C
 CORE: 34
 SECTION: 6
 OBSERVER: NS

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

SECTION DESCRIPTION

patches of varnish at

VISUAL CORE DESCRIPTION

EXP: 316
SITE/HOLE: C00088C
CORE: 3H
SECTION: 7
OBSERVER:

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

SECTION DESCRIPTION

W

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 34
SECTION: 70
OBSERVER: MS

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

SECTION DESCRIPTION

CT scan images from indicated
filled and chaotic bedding (aligned
at borrow

with gray volcanic as

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 3H
SECTION: CC
OBSERVER: MS

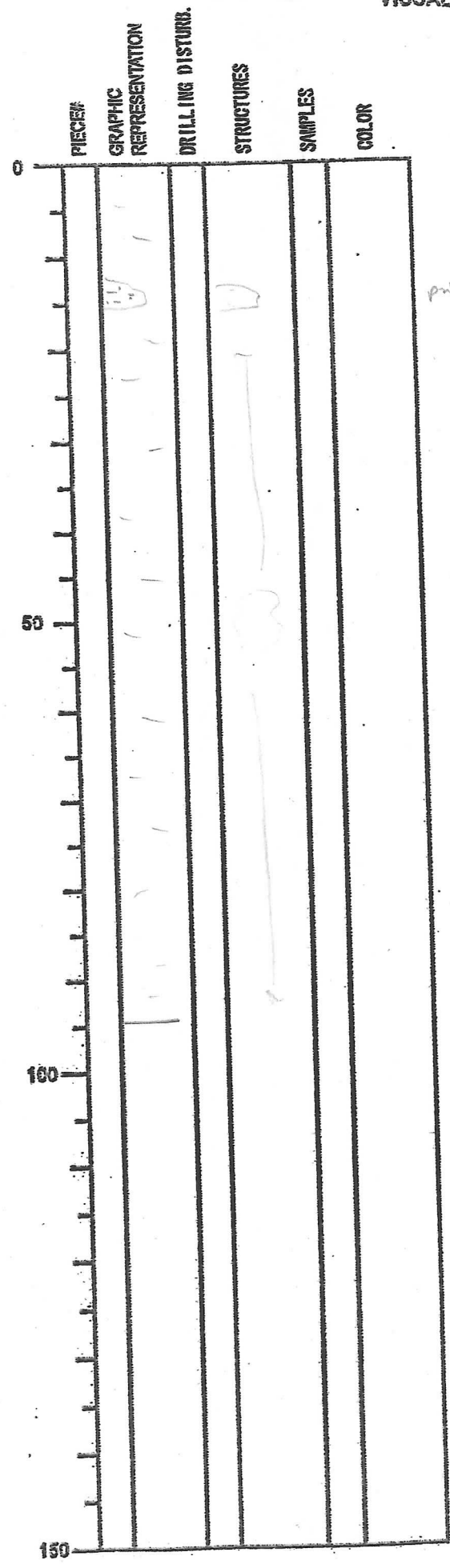
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	PAL				
50					
100					
150					

SECTION DESCRIPTION

sealed with

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 4H
 SECTION: 1
 OBSERVER: MS





















SECTION DESCRIPTION

greenish gray silty clay with
 rare very thin sandy silt to v.f. sand
 layers. greenish color mottling, brown filled
 with ~~some~~ volcanic material (acropoly
 particles of sandy silt (lapilli) and smeared black
 specks are common throughout

greenish to olive gray
 color mottling

VISUAL CORE DESCRIPTION

DATE: 12/2008
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 44
 SECTION: 2
 OBSERVER: MS

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

SECTION DESCRIPTION

patches of depressed zircon

greenish color mottled

VISUAL CORE DESCRIPTION

DATE: 12/12/08
EXP: 316
SITE/HOLE: C0008C
CORE: 4M
SECTION: 4
OBSERVER: ns

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

silt layer

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 44
SECTION: 5
OBSERVER:

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

SECTION DESCRIPTION

Handwritten signature or initials

VISUAL CORE DESCRIPTION

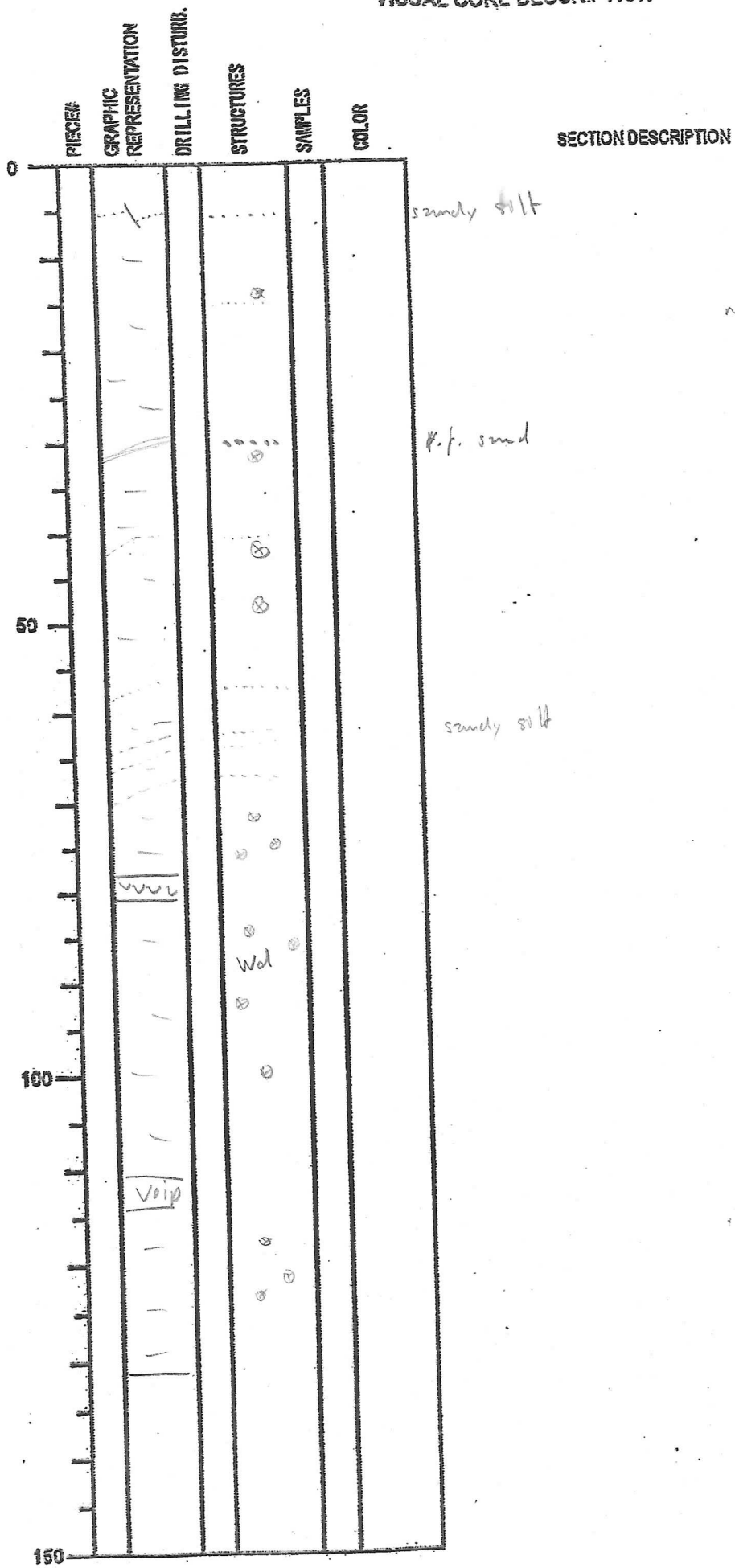
DATE: 12/2008
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 4H
 SECTION: 6
 OBSERVER: NS

SECTION DESCRIPTION

0	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
		-				
		-				
		-				
		-				
		-				
		-				
		-				
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		-				
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		-				
		-				
		-				

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 44
 SECTION: 7
 OBSERVER: NS



VISUAL CORE DESCRIPTION

DATE: 12/2008
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 4H
 SECTION: 8
 OBSERVER: MS

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

SECTION DESCRIPTION

silt scaling

VISUAL CORE DESCRIPTION

DATE: 12/2008
EXP: 316
SITE/HOLE: C0008C
CORE: 4H
SECTION: 9
OBSERVER: MS

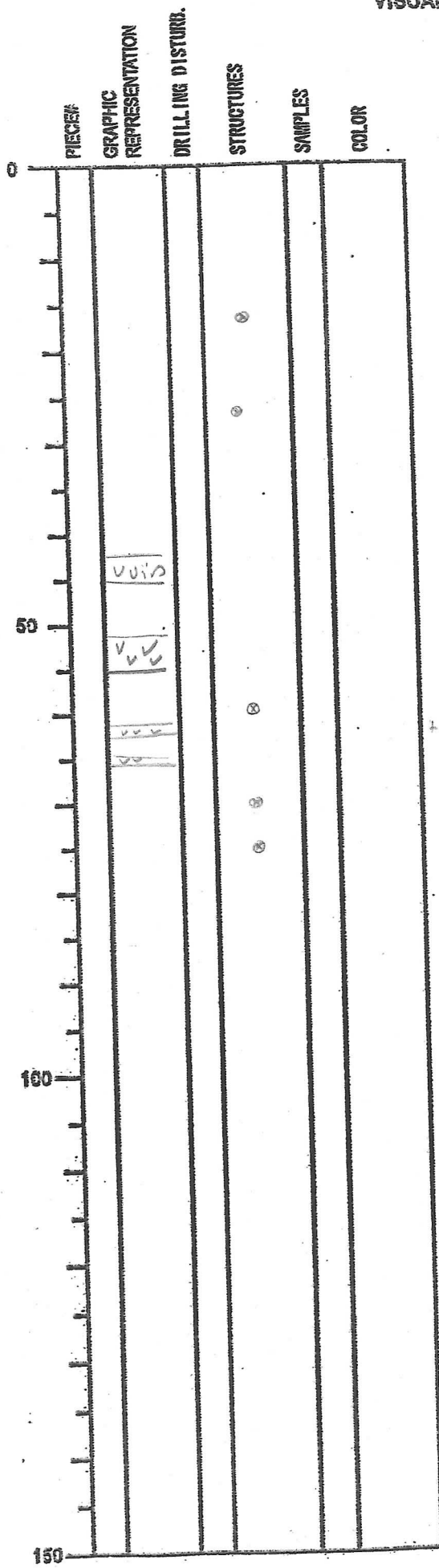
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50	[Hand-drawn pattern of horizontal lines and dots]		[Hand-drawn symbols: a circle with a dot and a circle with a horizontal line]		
100	[Hand-drawn pattern of horizontal lines]		[Hand-drawn symbols: a circle with a dot and a circle with a horizontal line]		
150	[Hand-drawn pattern of horizontal lines]		[Hand-drawn symbols: a circle with a dot and a circle with a horizontal line]		

SECTION DESCRIPTION

greenish color w/lt
silt calcareous

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 4H
SECTION: 10
OBSERVER: MS



SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 4M
SECTION: CC
OBSERVER: NS/KCM

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

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 12/2008
EXP: 316
SITE/HOLE: C0008C
CORE: 5H
SECTION: 1
OBSERVER: UN

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

SECTION DESCRIPTION

Greenish grey silty clay with dispersed silt
fines and mottled green colour banding

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 54
 SECTION: 2
 OBSERVER: UN

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

SECTION DESCRIPTION

- faint green color banding and mottling
- 10 cm sequence with concentrated ash balls.
- scattered pumice and ash balls.
- pumice clasts

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 5H
 SECTION: 4
 OBSERVER: UN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	KSSVH		X II		

SECTION DESCRIPTION

-agglomerated ss

-small black patch - pyrite rich?

-ash with diffuse upper boundary. Ash is more impure of section

-pyritized burrow
 forams and shell fragment

-shell fragments

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE:
SECTION: 5
OBSERVER:

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

SECTION DESCRIPTION

JW.

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 54
 SECTION: 7
 OBSERVER: UN

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
0-50						- sand with pyrite mineralization
50-60						ash ball.
60-150						- probable fault zone, relatively high angle - 60° - dark grey and black gray are dominant - pyrite mineralization. This mineralization is occurring in sand that has been caught up in fault zone.
150						

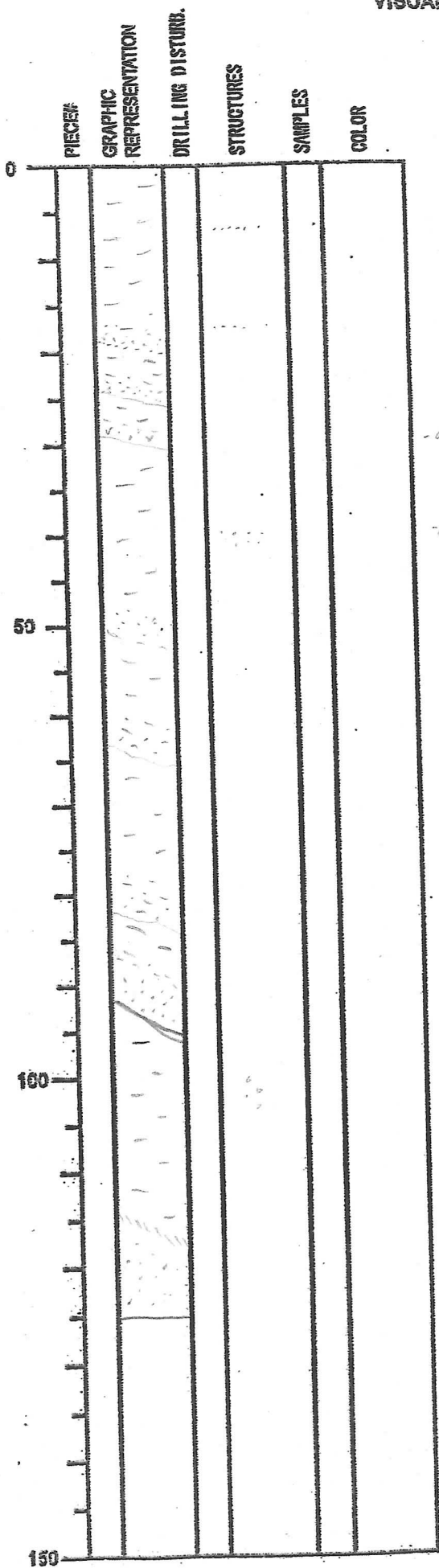
SECTION DESCRIPTION

dark grey
 black
 olive
 greenish
 grey

1600

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 5K
SECTION: 8
OBSERVER: UN.



SECTION DESCRIPTION

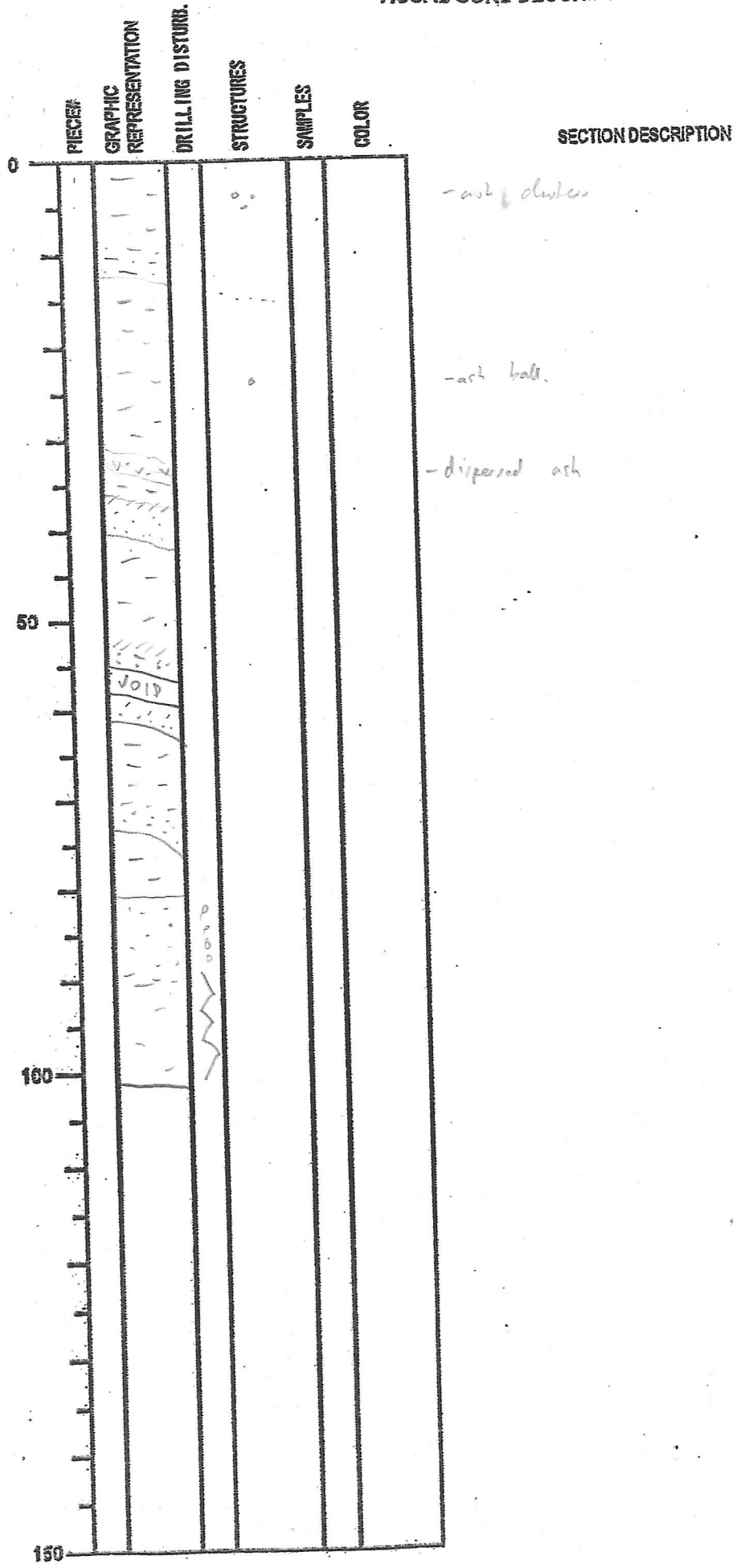
-disposed ash and sand

-disposed sand

-ash clusters.

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 5H
SECTION: 9
OBSERVER: VN



VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 5H
SECTION: 10
OBSERVER: VN.

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

SECTION DESCRIPTION

ash beds

VISUAL CORE DESCRIPTION

DATE: 12/2008
EXP: 316
SITE/HOLE: C0008C
CORE: 5H
SECTION: CC
OBSERVER: UN

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

SECTION DESCRIPTION

as per...

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 6H
 SECTION: 1
 OBSERVER: UN

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

SECTION DESCRIPTION

Greenish-grey silty clay with greenish
 colour bands and/or mottling. thin
 graded silty sands and sandy silts also
 present.

-alt ball.

99 s.s.

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 6H
 SECTION: 2
 OBSERVER: UN

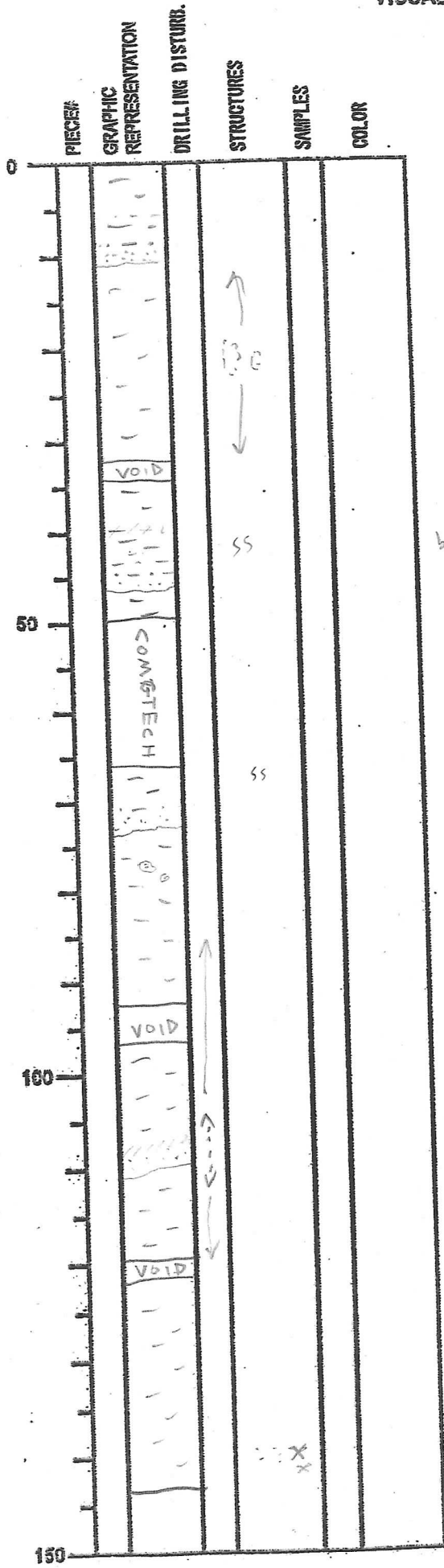
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn vertical line with small tick marks]	[Hand-drawn vertical line with small tick marks]	[Hand-drawn vertical line with a double-headed arrow]	[Hand-drawn vertical line]	[Hand-drawn vertical line]
50	[Hand-drawn vertical line with small tick marks]	[Hand-drawn vertical line with small tick marks]	[Hand-drawn vertical line with a double-headed arrow]	[Hand-drawn vertical line]	[Hand-drawn vertical line]
100	MNTT	MKL	[Hand-drawn vertical line with a double-headed arrow]	[Hand-drawn vertical line]	[Hand-drawn vertical line]
150	[Hand-drawn vertical line with small tick marks]	[Hand-drawn vertical line with small tick marks]	[Hand-drawn vertical line with a double-headed arrow]	[Hand-drawn vertical line]	[Hand-drawn vertical line]

SECTION DESCRIPTION

-air ball.

VISUAL CORE DESCRIPTION

DATE: 12/2008
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 64
 SECTION: 3
 OBSERVER: UN



SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 12/2008
EXP: 316
SITE/HOLE: C0008C
CORE:
SECTION: 4
OBSERVER:

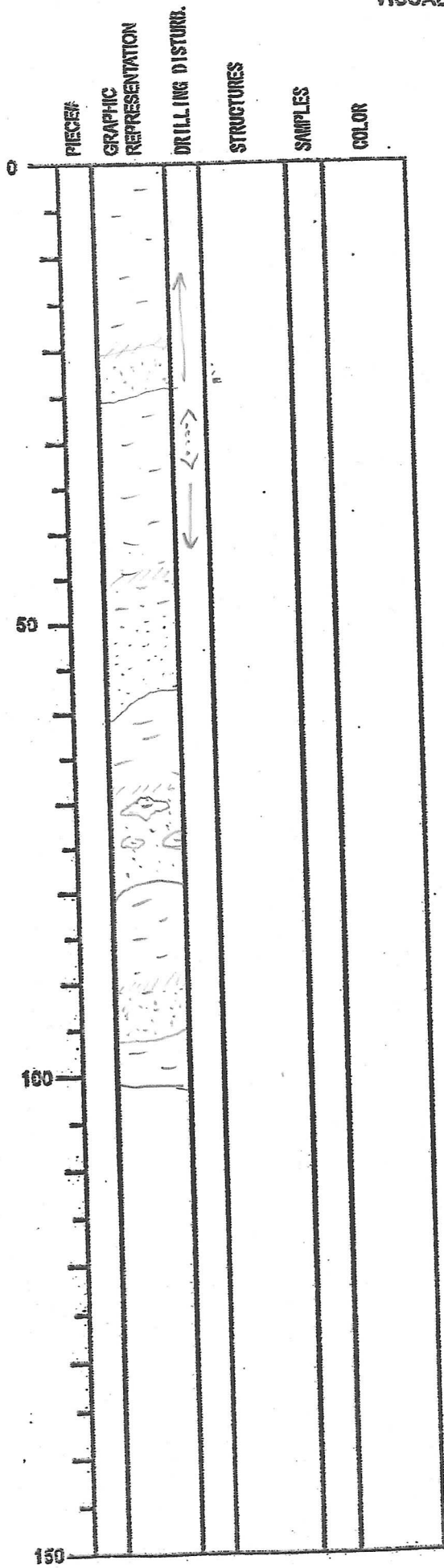
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

IW

VISUAL CORE DESCRIPTION

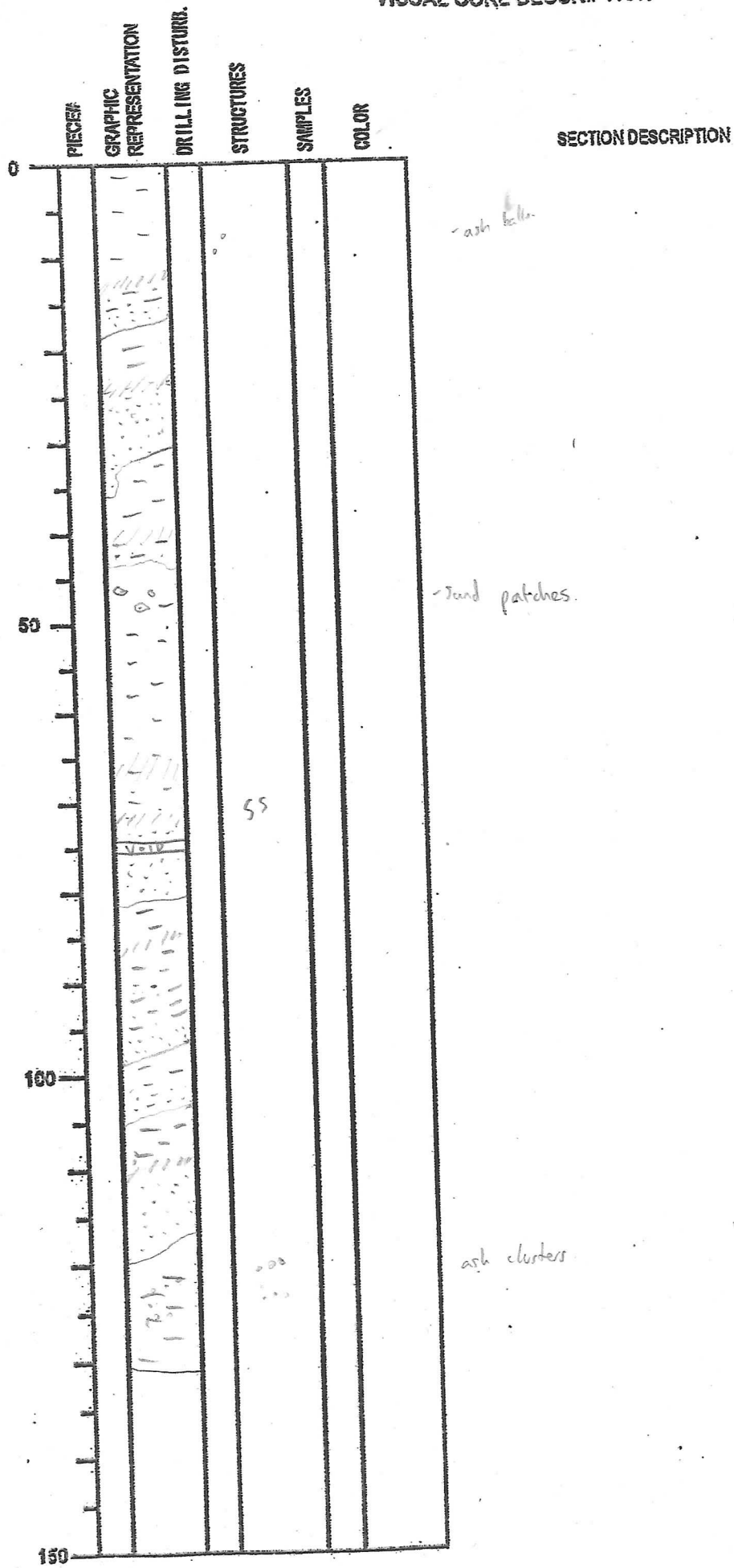
DATE: 12/12/08
EXP: 316
SITE/HOLE: C0008C
CORE: 6H
SECTION: 5
OBSERVER: JN



SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 6H
SECTION: 6
OBSERVER: UN



VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: ZGH
SECTION: 7
OBSERVER: UN

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

SECTION DESCRIPTION

-art ball

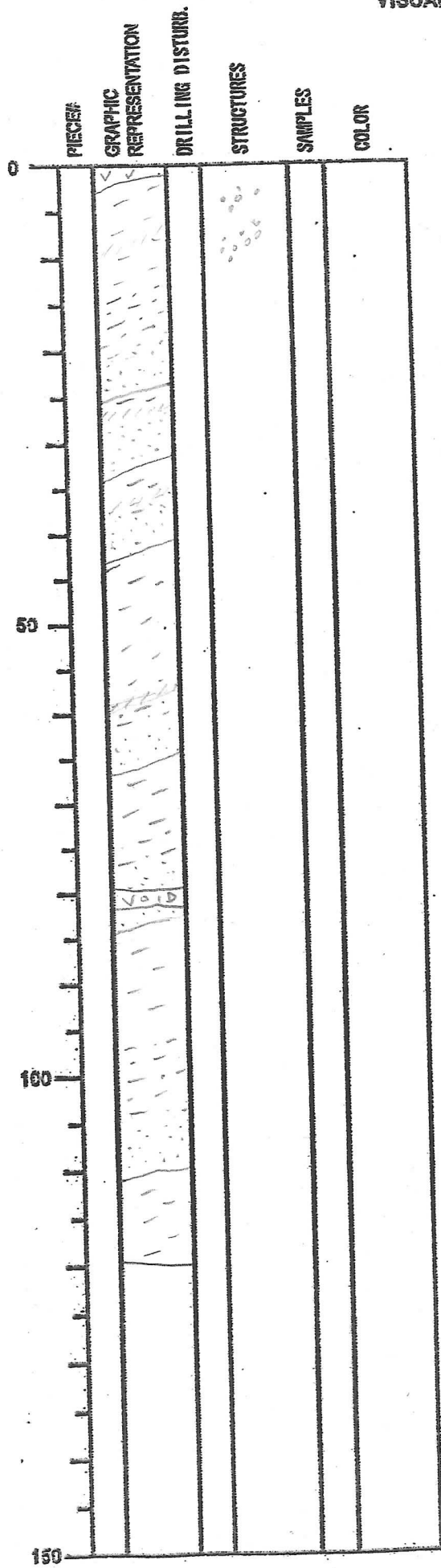
-art cluster

brown green

-art cluster

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 5V
SECTION: 8
OBSERVER: VN



SECTION DESCRIPTION

- ash cluster

VISUAL CORE DESCRIPTION

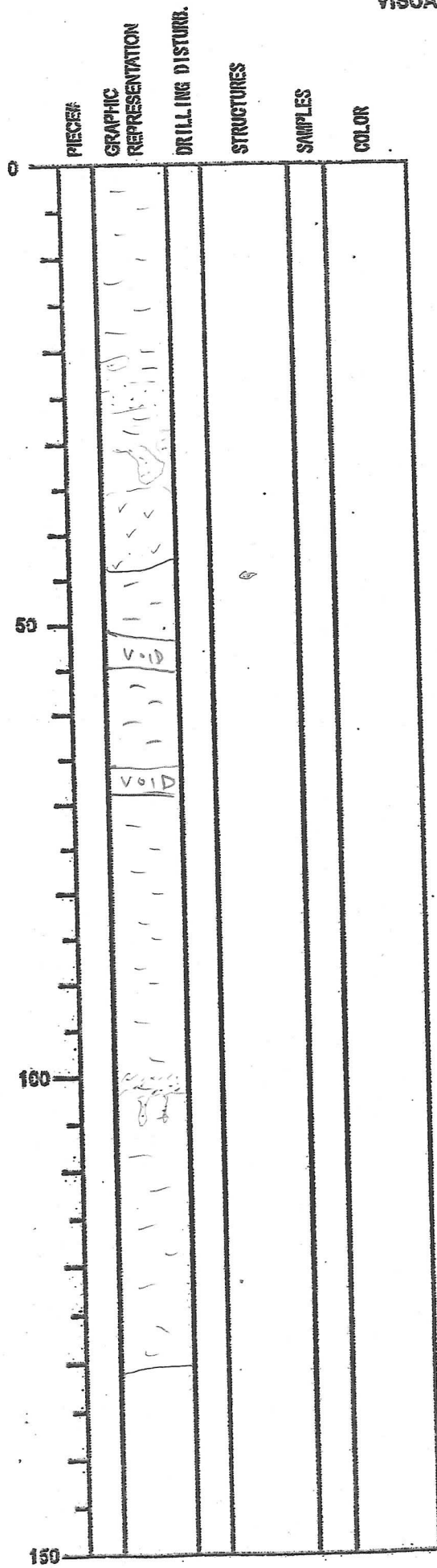
DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 6H
SECTION: 2C
OBSERVER: UN

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

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 7H
SECTION: 2
OBSERVER: UN



SECTION DESCRIPTION

patchy distribution of sands

- pale brown ash

- ash patches

- sand filled borrows beneath thin sand

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 7H
 SECTION: 3
 OBSERVER: JN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0	[Hand-drawn texture]		10 10			- ash - cluster.
	Void					oo ash balls.
	Void					
50	Void					- discontinuous ash.
	[Hand-drawn texture]					
100	[Hand-drawn texture]					
150	[Hand-drawn texture]					

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE:
SECTION: 4
OBSERVER:

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

SECTION DESCRIPTION

IW

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 7H
 SECTION: 5
 OBSERVER: UN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
91					
101					
100	INAW COLT ANNA NR				
150					

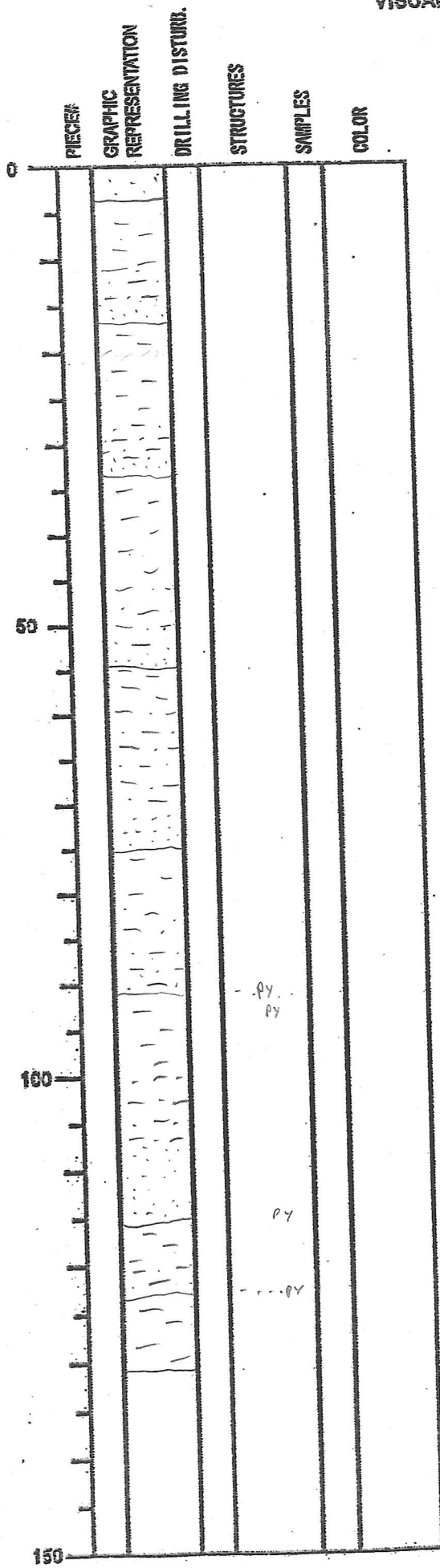
SECTION DESCRIPTION

- ash.
 - ash cluster.

(Note - section is shifted down 51cm, technicians added late WR sample - section was out of place)

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 7H
 SECTION: 6
 OBSERVER: U/A



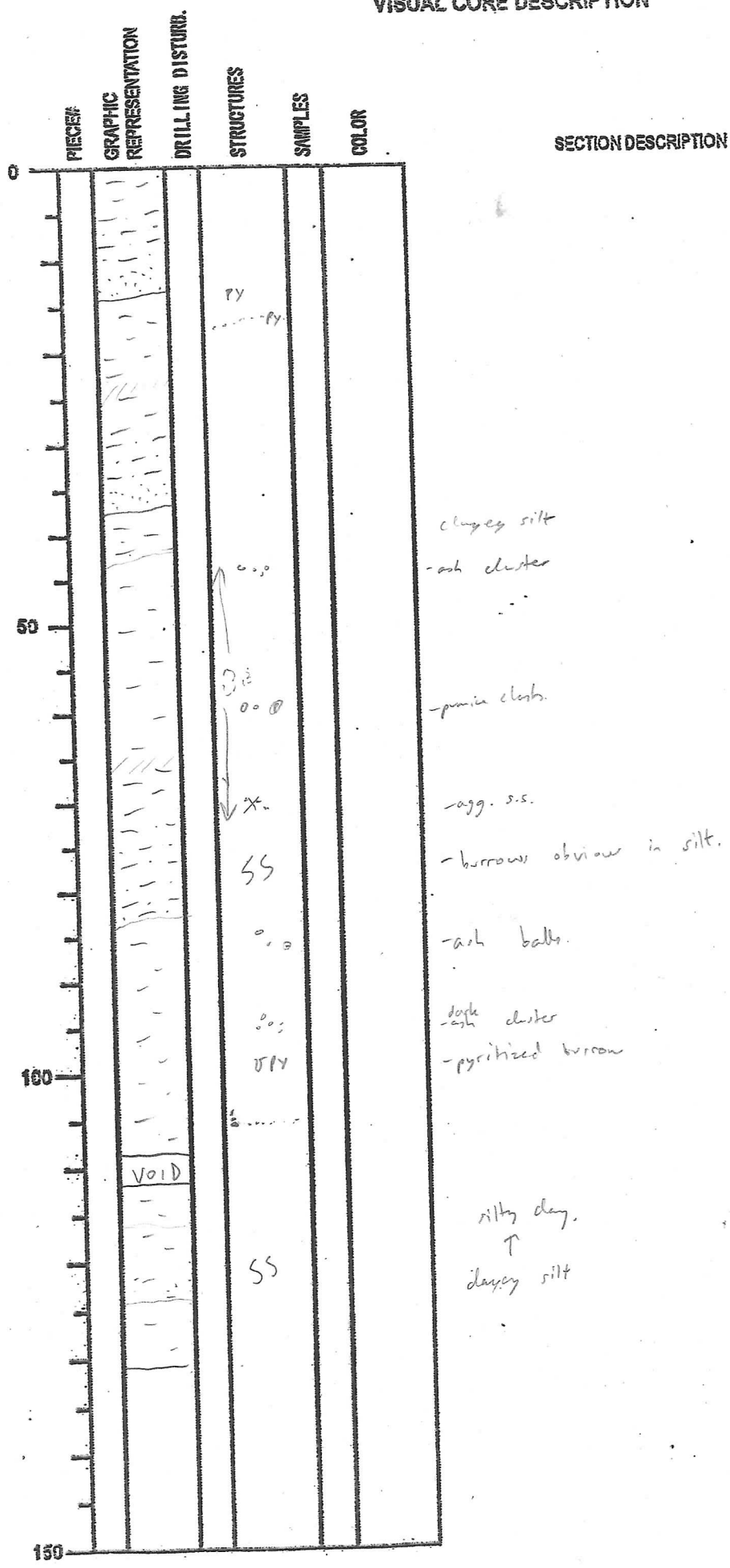
SECTION DESCRIPTION

- pyritized sand laminae at base of graded silt
 - pyritized burrows.

- pyritized rich sand in lowest 1 cm of bed.

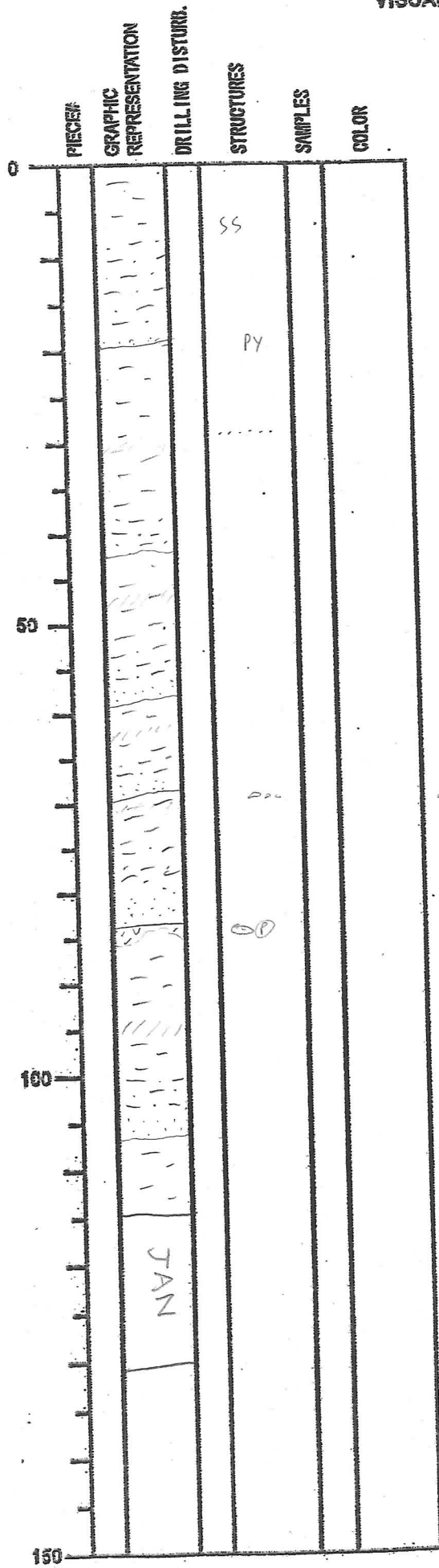
VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE: 7H
SECTION: 7
OBSERVER: WJ



VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 7H
 SECTION: 8
 OBSERVER: un.



SECTION DESCRIPTION

ash pebbles

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 74
 SECTION: 9
 OBSERVER: UN

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

SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 9K
 SECTION: 01
 OBSERVER: UN

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

SECTION DESCRIPTION

- ash cluster

{ abundant (bedded) white grains - have a vitreous lustre - may be pumice/glassy fragments

- ash patch

ash balls
 - sparse, pumice

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 9H
 SECTION: 2
 OBSERVER: UN

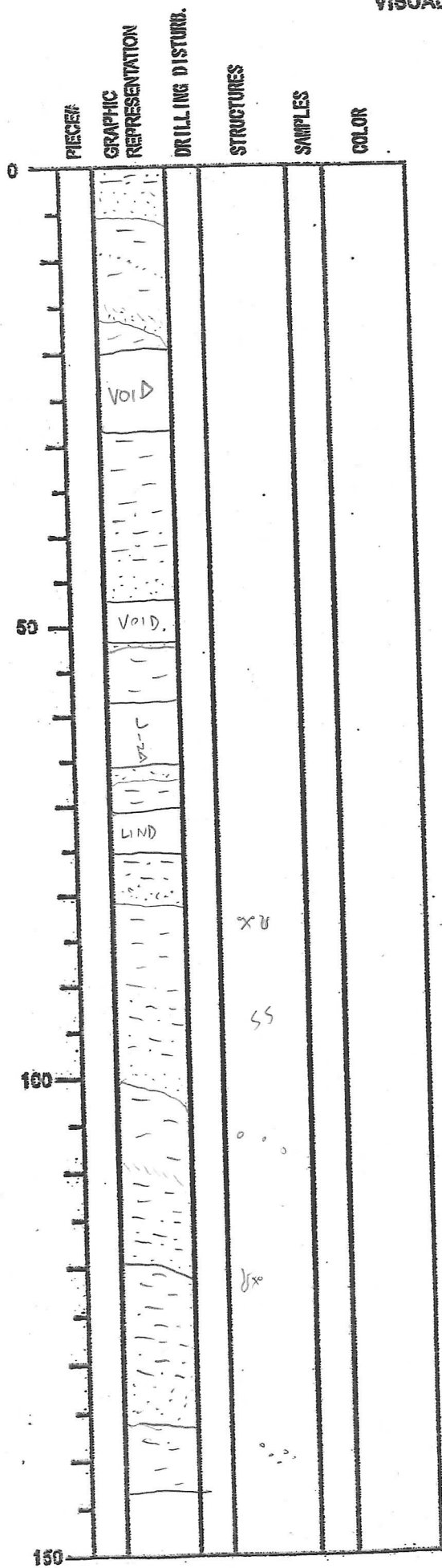
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150			<p>○</p> <p>SS</p> <p>.....</p> <p>SS</p>		

SECTION DESCRIPTION

- possible sand filled burrow
 ash cluster

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 1H
 SECTION: 3
 OBSERVER: VN



SECTION DESCRIPTION

VISUAL CORE DESCRIPTION

DATE: 12/2008
EXP: 316
SITE/HOLE: C0008C
CORE:
SECTION: 4
OBSERVER:

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

SECTION DESCRIPTION

IW

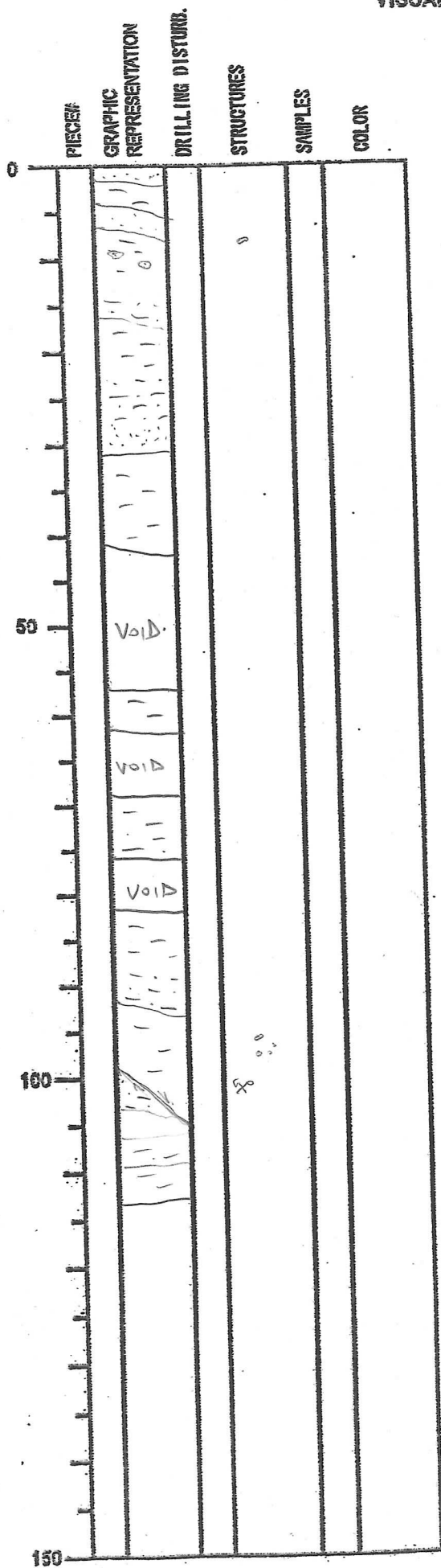
VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 9H
 SECTION: 5
 OBSERVER: UN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						ash lens, ss part.
50	VOID.					silty clay ↑ clayey silt
	SANDIER					clayey silt silty clay ↑ clayey silt
	VOID					
100						
150						

VISUAL CORE DESCRIPTION

DATE: 12/20/08
 EXP: 316
 SITE/HOLE: C0008C
 CORE: 9H
 SECTION: 6
 OBSERVER: UW



SECTION DESCRIPTION

ash ball

silty clay
 clayey silt

ash cluster
 - agglutinated sponge spicules.
 - fault cutting sand bed
 clayey silt

VISUAL CORE DESCRIPTION

DATE: 12/20/08
EXP: 316
SITE/HOLE: C0008C
CORE:
SECTION: 7
OBSERVER:

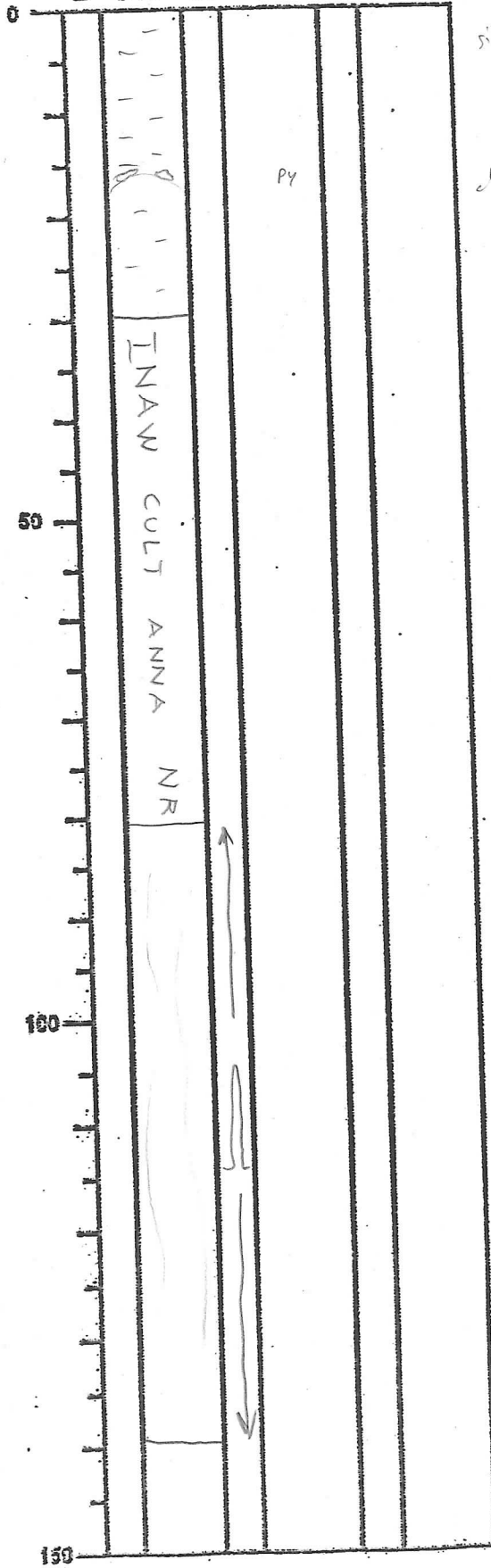
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

JW.

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C0008B
 CORE: 74
 SECTION: 8
 OBSERVER: UN



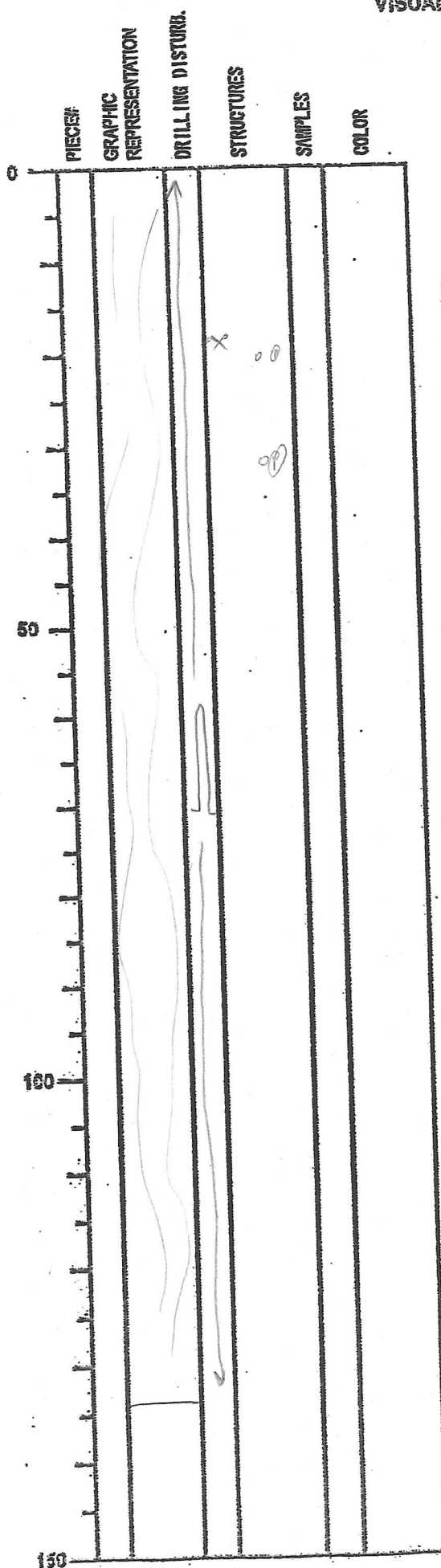
SECTION DESCRIPTION

silty clay
 ↓
 clays silt patches of pink sand along base of silt

mostly silty claystone, smeared green colour bands

VISUAL CORE DESCRIPTION

EXP: 316
SITE/HOLE: C0008B
CORE: 7H
SECTION: 9
OBSERVER: VN



flow in - mostly silty clay.

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008B
CORE: 7K
SECTION: 10
OBSERVER: VH



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

SECTION DESCRIPTION

as previous.

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008B
CORE: 94
SECTION: 11
OBSERVER: UM

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

SECTION DESCRIPTION

as previous

VISUAL CORE DESCRIPTION

DATE: 2-1-80
 EXP: 316
 SITE/HOLE: C0008E
 CORE: 10A
 SECTION: 1
 OBSERVER: MS

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

SECTION DESCRIPTION

greenish gray silty clay
 with rare sandy silt and v.f. sand
 layer that grad upwards into overlying
 silty clay
 Many void and cracks due to
 gas expansion
 Lower part of core ~~for section below~~
 (section 13+CC) show hemis cony
 disturbance and flow structure and
 are not representative!

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C000832
 CORE: 10M
 SECTION: 2
 OBSERVER: NS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

diaphanous mud



VISUAL CORE DESCRIPTION

EXP: 316
 SITE/HOLE: C0008B
 CORE: 10M
 SECTION: 3
 OBSERVER: NS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
						chye silt
						high-arse mud
	void					
	void					
	void					
	void					
	void					
	void					
						Gravelly ash

VISUAL CORE DESCRIPTION

DATE: 2-1-80
EXP: 316
SITE/HOLE: C0008B
CORE: 10H
SECTION: 5
OBSERVER: ns

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0 50 100 150	 <p>vulva</p>				

SECTION DESCRIPTION

part of 214

VISUAL CORE DESCRIPTION

DATE: 2-1-00
EXP: 316
SITE/HOLE: C0008
CORE: 104
SECTION: 6
OBSERVER:

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

SECTION DESCRIPTION

W

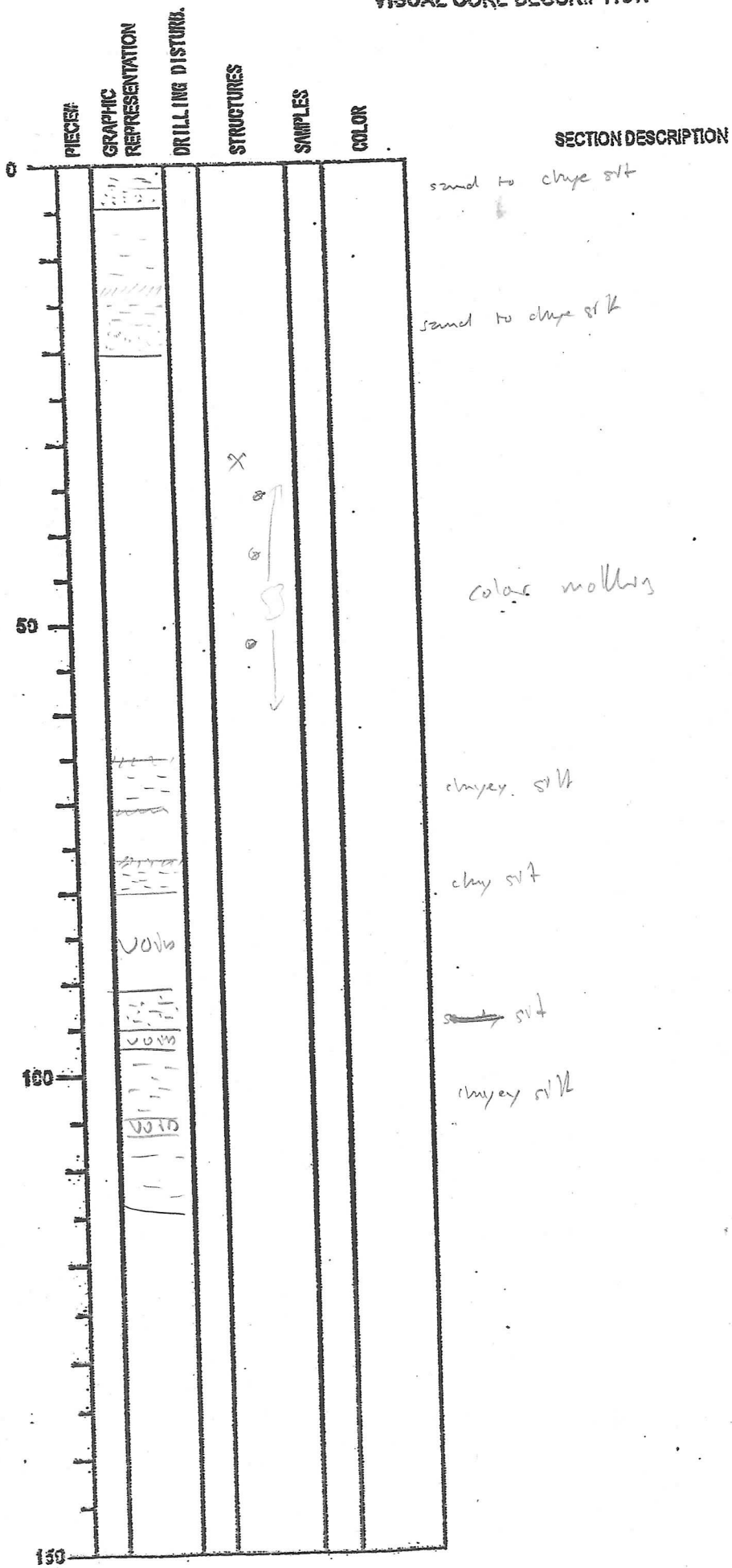
VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C00083C
 CORE: #1011
 SECTION: 7
 OBSERVER: NS

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						clayey silt
						sand to clay silt
	Void					patch of ash
			X			clayey silt
50						
	Void					
100						
150						

VISUAL CORE DESCRIPTION

DATE: 2-1-00
 EXP: 316
 SITE/HOLE: C0008
 CORE: 10M
 SECTION: 8
 OBSERVER: JS



VISUAL CORE DESCRIPTION

DATE: 12-1-00
EXP: 316
SITE/HOLE: C00088C
CORE: 104
SECTION: 9
OBSERVER:

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

SECTION DESCRIPTION

W

VISUAL CORE DESCRIPTION

DATE: 12-1-00
 EXP: 316
 SITE/HOLE: C00083C
 CORE: 104
 SECTION: 10
 OBSERVER: MS

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

SECTION DESCRIPTION

cl. silh.

chape sil

VISUAL CORE DESCRIPTION

EXP: 316
SITE/HOLE: C0008 C
CORE: 104
SECTION: 11
OBSERVER: MS

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

SECTION DESCRIPTION

EXP: 316
SITE/HOLE: C0008 C
CORE: 104
SECTION: 12
OBSERVER:






	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SECTION DESCRIPTION

W

EXP: 316
SITE/HOLE: C0008 C
CORE: 104
SECTION: 13
OBSERVER: ns

SECTION DESCRIPTION


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

Flow in mixed

patches of mixed ash
in mostly silty clays

EXP: 316
SITE/HOLE: C0008 C
CORE: 10 H
SECTION: CC
OBSERVER: MS

SECTION DESCRIPTION

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

EXP: 516
 SITE/HOLE: C0008 C
 CORE: 11
 SECTION: 1
 OBSERVER: MS

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR

clayey silt
~~clayey silt~~

SECTION DESCRIPTION

greenish gray silty clay with rare thin silt layers in the upper part of the core and interbedded thin pyritic sand layer that grade into oolitic silty clay in the lower part of the core.

minor occurrence of small patches of acetylene capilli and agglutinated sponge spicules through host

many voids and cracks due to gas expansion and the presence of gas hydrates

EXP: 316
SITE/HOLE: C0008 C
CORE: 14
SECTION: 2
OBSERVER:


SECTION DESCRIPTION

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

W

EXP: 316
SITE/HOLE: C0008 C
CORE: MH
SECTION: 3
OBSERVER: D.S

SECTION DESCRIPTION

0	PIECES:	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
		 <p>WR</p> <p>WR</p>				
50						
100						
150						

EXP: 316
SITE/HOLE: C0008 C
CORE: 1041
SECTION: 9
OBSERVER: MS

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

SECTION DESCRIPTION

patch of dispersed silt

clayey silt

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 114
 SECTION: 5
 OBSERVER: nsikun

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0						
10		voids				
20						sandy silt to clay
30						patch of volcanic ash
40		voids				
50						patch of ash
60						silt to silty clay granular
100						
150						

EXP: 316
SITE/HOLE: C0008 C
CORE: 114
SECTION: 5
OBSERVER: MS

SECTION DESCRIPTION

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						

10-15

X

EXP: 316
SITE/HOLE: C0008 C
CORE: 11H
SECTION: 7
OBSERVER:




SECTION DESCRIPTION

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

11W

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 114
 SECTION: 8
 OBSERVER: NS

SECTION DESCRIPTION

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

silt to silty clay

silt to silty clay gradation

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 117
 SECTION: 9
 OBSERVER: MS

SECTION DESCRIPTION

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						

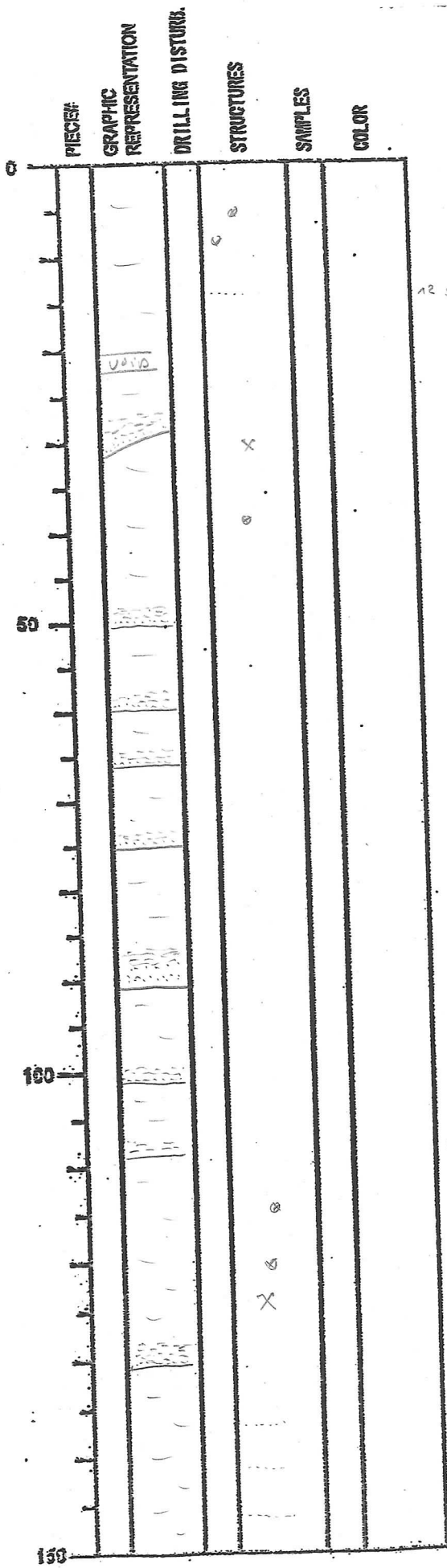
EXP: 316
SITE/HOLE: C0008 C
CORE: 11H
SECTION: 10
OBSERVER:

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

SECTION DESCRIPTION

W

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 114
 SECTION: 11
 OBSERVER: MS



SECTION DESCRIPTION

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 11H
 SECTION: 12
 OBSERVER: MS

SECTION DESCRIPTION

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						

Void

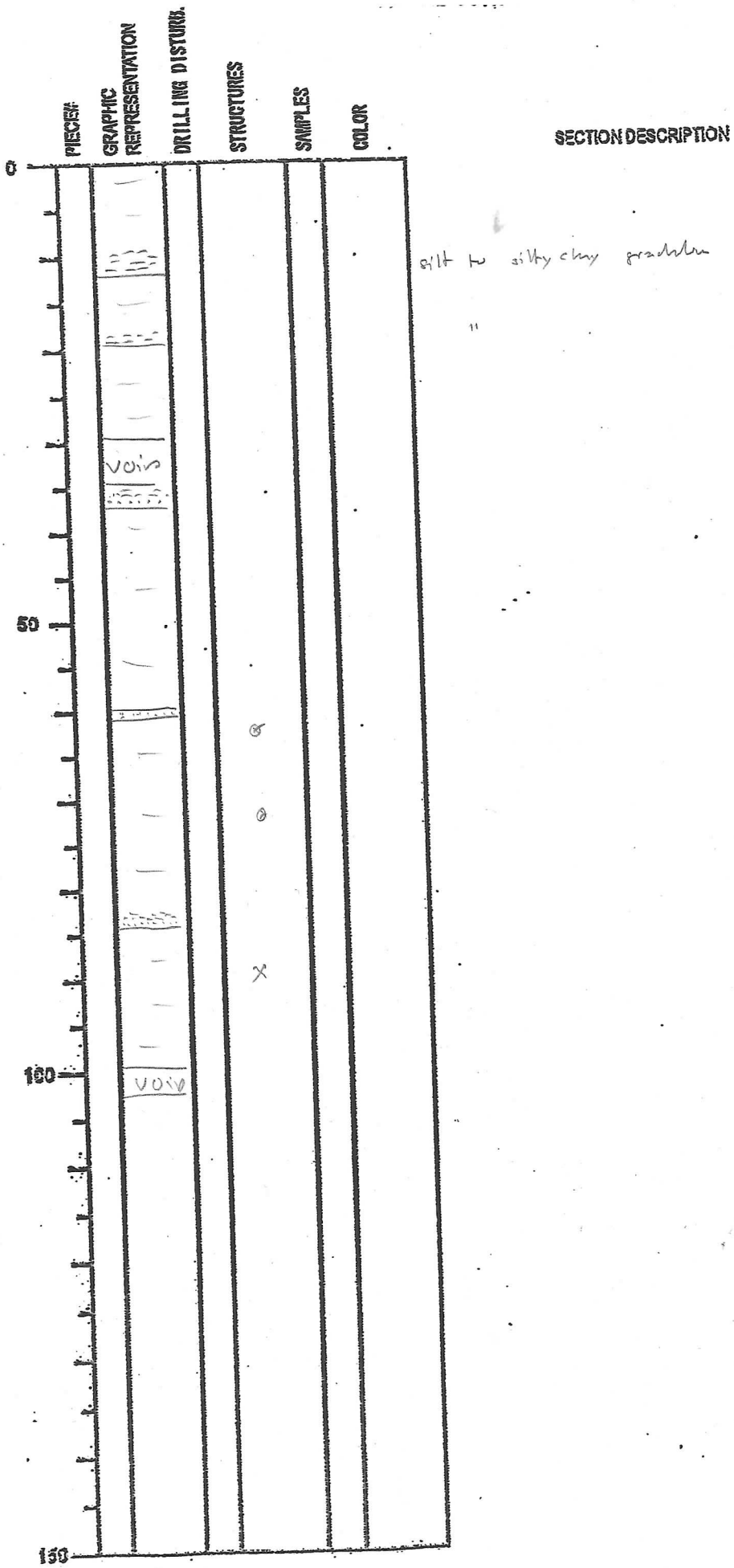
void

void

sand.

soft L.

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 114
 SECTION: 13
 OBSERVER: NS



EXP: 316
 SITE/HOLE: C0008 C
 CORE: 114
 SECTION: 14
 OBSERVER: MS

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150			<p>o</p> <p>X</p>		
	V070				

EXP: 316
SITE/HOLE: C0008 C
CORE: MH
SECTION: CC
OBSERVER: M

SECTION DESCRIPTION

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

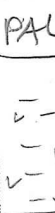

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 12H
 SECTION: 1
 OBSERVER: M.S

SECTION DESCRIPTION

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						

greenish gray silty clay
 interbedded with thin black (pyritized)
 sand layers

EXP: 516
 SITE/HOLE: C0008 C
 CORE: 12H
 SECTION: CC
 OBSERVER: M.S

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

SECTION DESCRIPTION

mixed silty clay with volcanic ash
 → flow in.

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 13H
 SECTION: 1
 OBSERVER: MS

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

SECTION DESCRIPTION

greenish gray silty clay ^{to clayey silt} with rare thin sandy silt to very fine sand layers. ~~gas hydrate~~ Many voids and cracks due to gas expansion and gas hydrate dissociation

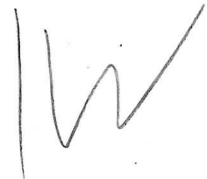
sandy silt to silty clay gradation

sandy silt

EXP: 316
SITE/HOLE: C0008 C
CORE: 13H
SECTION: 1
OBSERVER:

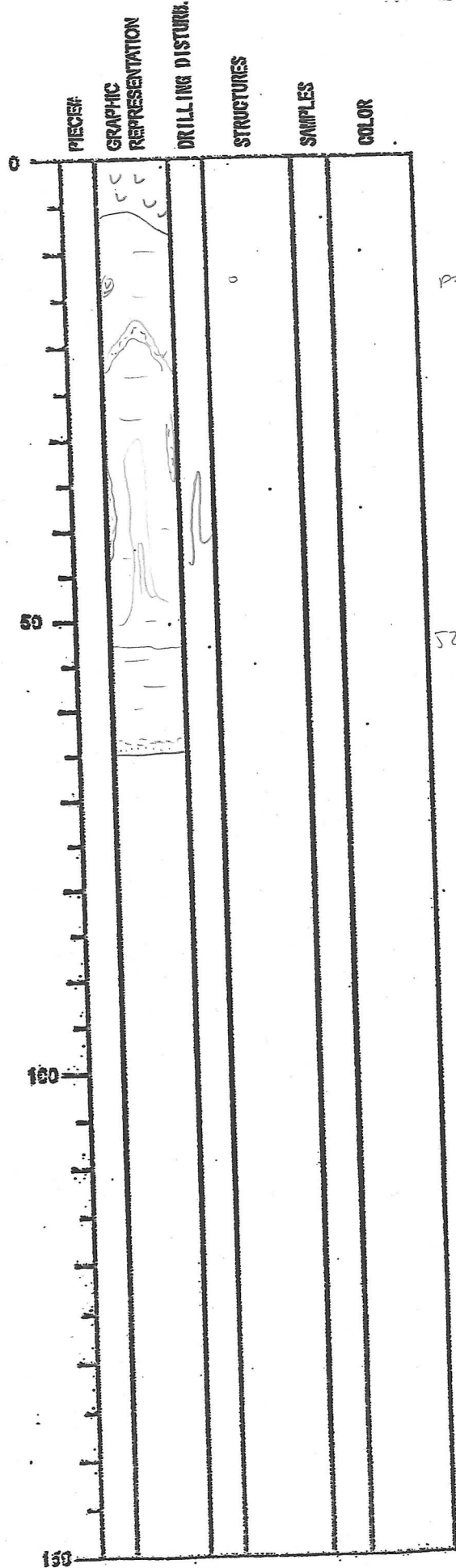
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION



EXP: 316
 SITE/HOLE: C0008 C
 CORE: 124
 SECTION: 3
 OBSERVER: MS

SECTION DESCRIPTION



patch of sand

localized (diluted) flow in structure

52 base of flow in structure

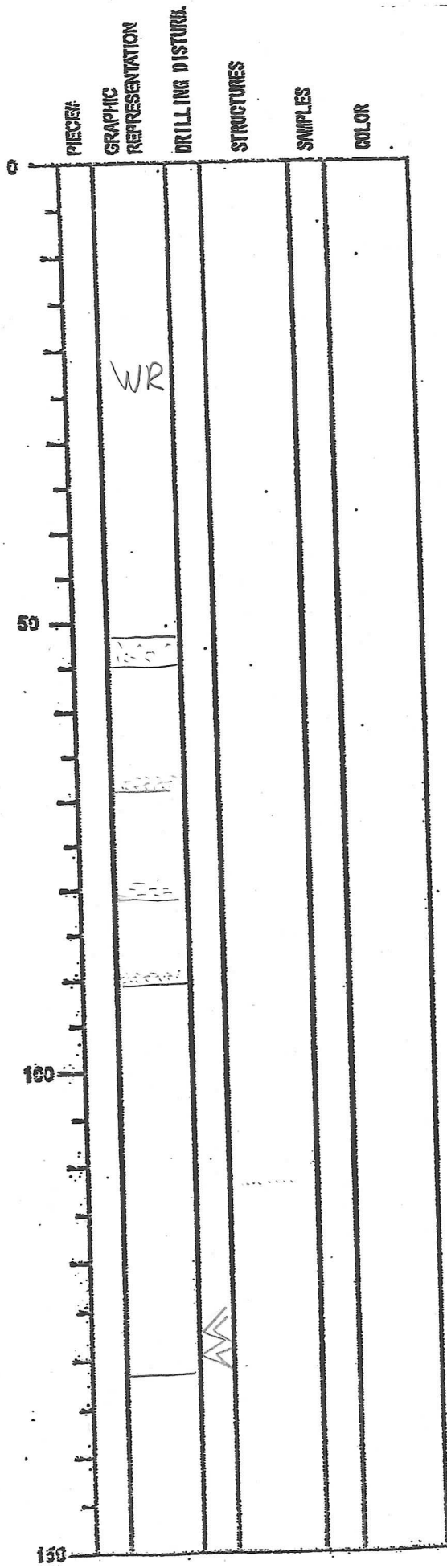
EXP: 316
SITE/HOLE: C0008 C
CORE: 13H
SECTION: 4
OBSERVER: MS

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

SECTION DESCRIPTION

Gas Hydrate

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 13M
 SECTION: 5
 OBSERVER: MS



SECTION DESCRIPTION

SITE/HOLE: 20008 C
CORE: 13M
SECTION: 6
OBSERVER: NS

SECTION DESCRIPTION

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

W

SITE/HOLE: C0008 C
CORE: 13H
SECTION: 7
OBSERVER: MS

SECTION DESCRIPTION

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

clayey silt

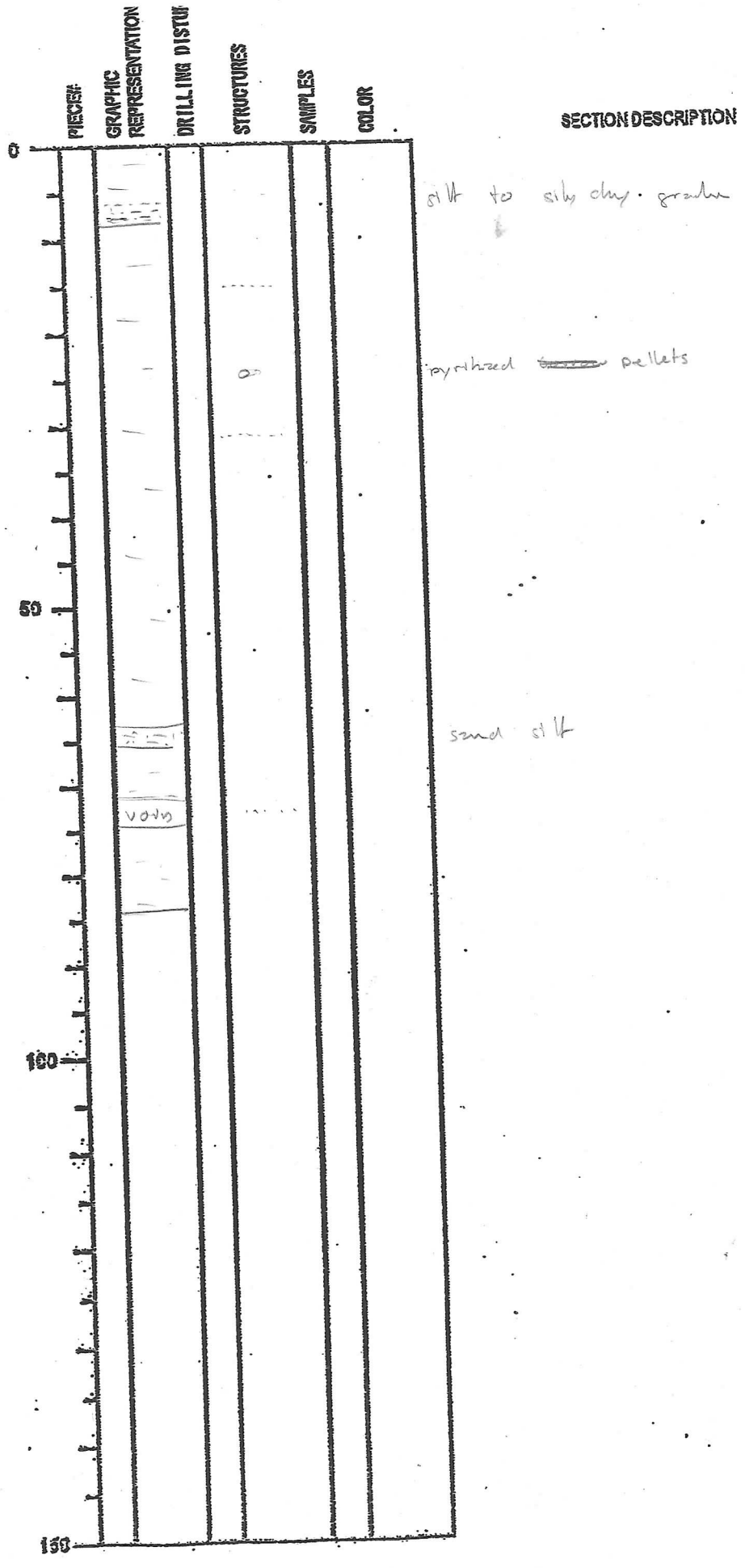
SITE/HOLE: C0008
CORE: 134
SECTION: 8
OBSERVER: NS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

11

SITE/HOLE: C0008
 CORE: 134
 SECTION: 9
 OBSERVER: MS



SITE/HOLE: C0008
CORE: C00013H
SECTION: 10
OBSERVER:

SECTION DESCRIPTION

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

W

SITE/HOLE: C0008 C
 CORE: 13M
 SECTION: 11
 OBSERVER: NS

SECTION DESCRIPTION

DEPTH (cm)	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SITE/HOLE: C0008 C
CORE: 13M
SECTION: 12
OBSERVER: MS

SECTION DESCRIPTION

DEPTH (m)	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SITE/HOLE: C0008 C
CORE: 13H
SECTION: 12
OBSERVER: MS

SECTION DESCRIPTION

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

SITE/HOLE: C0008
 CORE: 14M
 SECTION: 1
 OBSERVER: MS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

small patches of dispersed zsh

greenish gray silty clay
 with slight greenish color
 mottling and rare very thin
 very fine sand and silt layers
 and a 50cm thick volcanic
 zsh in section 8

silt

SITE/HOLE: C0008
 CORE: 144
 SECTION: 2
 OBSERVER: NS

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

SECTION DESCRIPTION

particles of zsh

slight greenish color in Hlog

SITE/HOLE: C0008
 CORE: 14H
 SECTION: 3
 OBSERVER: NS/KM

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0				⊗		
10				⊗		
20				→		
30				⊕		
40				↓		
50				○		
60						
70		Void				
80						
90						
100						
110						
120						
130						
140						
150						

slight greenish color in May

patches of ash

dispersed ash

SITE/HOLE: C0008* C
 CORE: 14M
 SECTION: 9
 OBSERVER: NS

SECTION DESCRIPTION

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

patch of sand

SITE/HOLE: 20008 C
 CORE: 14H
 SECTION: S
 OBSERVER: MS

SECTION DESCRIPTION

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

silt to silty clay gradation

SITE/HOLE: C0008 C
CORE: 14H
SECTION: 6
OBSERVER:

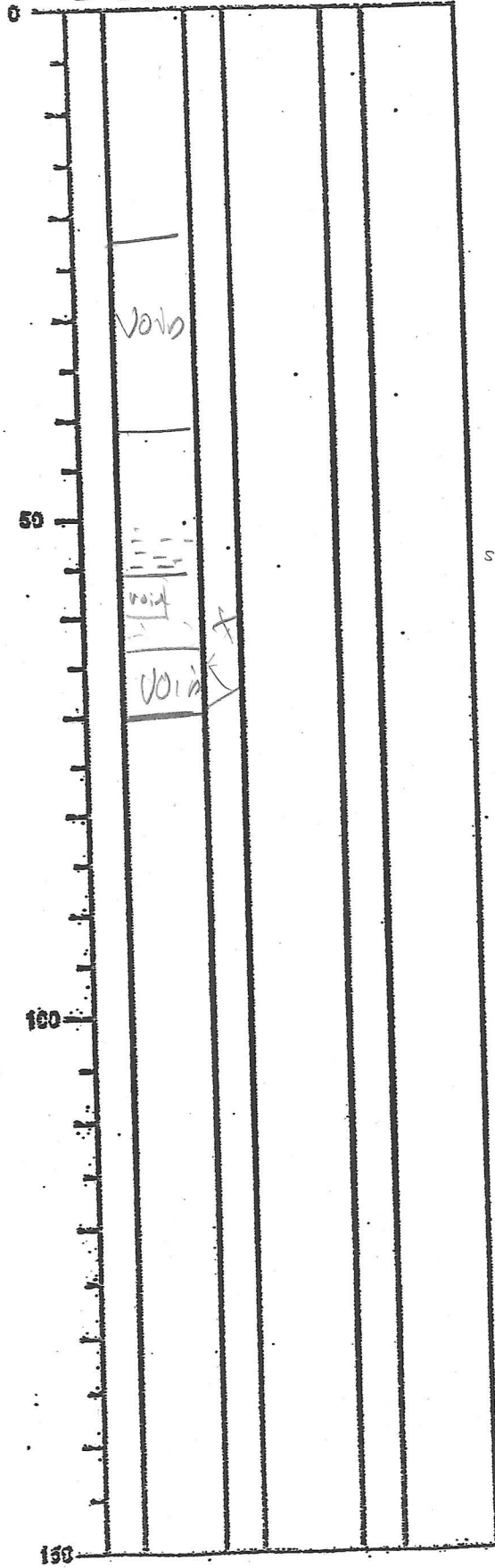
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

Handwritten signature or mark

SITE/HOLE: C0008
CORE: 14H
SECTION: 7
OBSERVER: M.S.

SECTION DESCRIPTION



silt to silt clay granular

SITE/HOLE: C0008 C
 CORE: 14H
 SECTION: 8
 OBSERVER: MS

SECTION DESCRIPTION

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

light gray to olive gray silty

SITE/HOLE: C0008
 CORE: 44
 SECTION: 9
 OBSERVER: M.S

DEPTH	PIECEWISE GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0	Hand-drawn graphic representation of rock layers, including a hatched area at the top.				
50			0		
100			X		
150					

SECTION DESCRIPTION

smeared patches of ash

patch of ash

SITE/HOLE: C0008
 CORE: 144
 SECTION: 10
 OBSERVER: MS

SECTION DESCRIPTION

0		PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				
			/				

Void rim appears to be lighter in color
 (of red interval?) the surrounding greenish gray
 silty clay?
 => patch of sil?

SITE/HOLE: C0008
CORE: 14H
SECTION: M
OBSERVER: MS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

Smeared patches of silt silt patches

SITE/HOLE: C0008
CORE: 14H
SECTION: CC
OBSERVER: MS

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150	- - - - PA1	L			

SITE/HOLE: C0008
 CORE: 15M
 SECTION: 1
 OBSERVER: MS

SECTION DESCRIPTION

Greenish-gray silty clay with patches of sand and volcanic ash. Extensive flowin from section 4 onwards.

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

SITE/HOLE: C0008
CORE: 15H
SECTION: 2
OBSERVER:

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

W

SITE/HOLE: C0008
 CORE: 15H
 SECTION: 3
 OBSERVER: NS

SECTION DESCRIPTION

0	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
1		✓				
2		✓				
3		✓				
4		✓				
5		✓				
6		✓				
7		✓				
8		✓				
9		✓				
10		✓				
11		✓				
12		✓				
13		✓				
14		✓				
15		✓				
16		✓				
17		✓				
18		✓				
19		✓				
20		✓				
21		✓				
22		✓				
23		✓				
24		✓				
25		✓				
26		✓				
27		✓				
28		✓				
29		✓				
30		✓				
31		✓				
32		✓				
33		✓				
34		✓				
35		✓				
36		✓				
37		✓				
38		✓				
39		✓				
40		✓				
41		✓				
42		✓				
43		✓				
44		✓				
45		✓				
46		✓				
47		✓				
48		✓				
49		✓				
50		✓				
51		✓				
52		✓				
53		✓				
54		✓				
55		✓				
56		✓				
57		✓				
58		✓				
59		✓				
60		✓				

patch of sil
 clayey sil

SITE/HOLE: C0008
 CORE: 45H
 SECTION:
 OBSERVER: MS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

patches of clay silt (5%) along the core where
 minor patches of silt smeared due to flow
 in

SITE/HOLE: C0008
CORE: 15H
SECTION: S
OBSERVER: NS

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

SECTION DESCRIPTION

W

SITE/HOLE: C0008
CORE: 154
SECTION: 6
OBSERVER: NS

SECTION DESCRIPTION

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

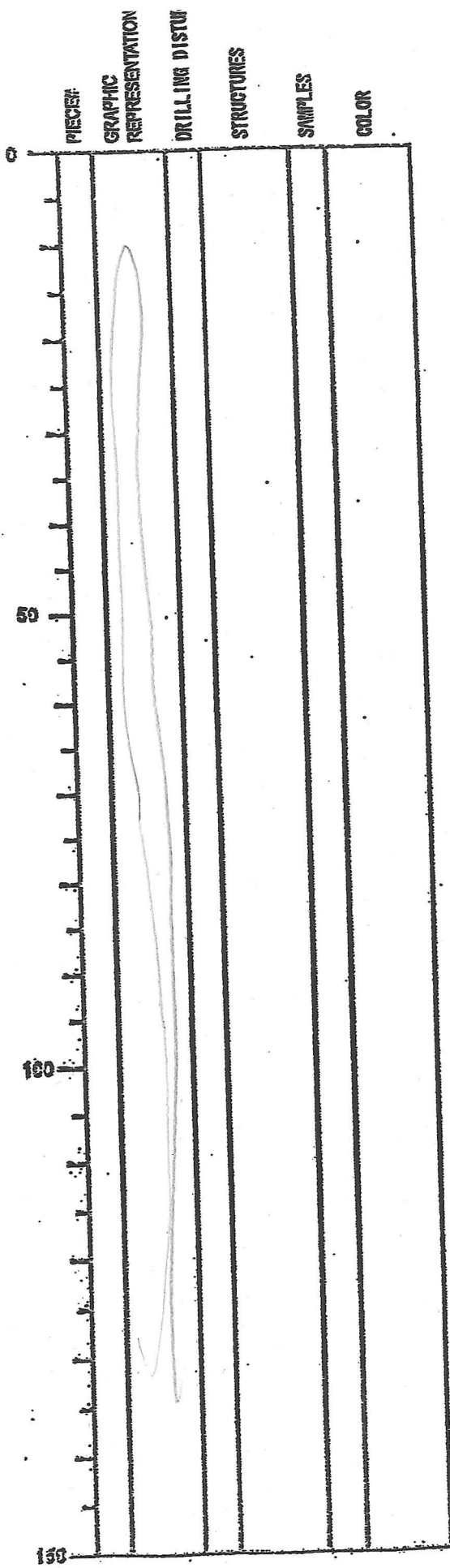
20 section 4 95% silty clay
15% sand/silt

SITE/HOLE: C0008 C
CORE: 15H
SECTION: 7
OBSERVER: MS

SECTION DESCRIPTION

90% silty clay, 10% sand/silt.

25 above



STATION: 000000
CORE: 15M
SECTION: 0
OBSERVER: UN

SECTION DESCRIPTION

flac in throughout 80% silty clay
20% sand.

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50		VOID				
100		VOID				
150						

STATION: 1000000
CORE: 154
SECTION: 9
OBSERVER: VN

SECTION DESCRIPTION

90% silty clay, 10% sand.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR

STATION: 00000000
CORE: 154
SECTION: CC
OBSERVER: UN

SECTION DESCRIPTION

Flow in 95% silty clay, 5% sand.

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

PAL

CORE: 16H
 SECTION: 1
 OBSERVER: UN

DEPTH (cm)	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SECTION DESCRIPTION

silty clay
 clayey silt

dark olive-grey to greenish grey silty clay
 and clayey silt. Moderately disturbed
 with lots of voids - possibly due to
 presence of gas hydrates.

- ash debris.

clayey silt

- ash debris

- ash debris

STATION: 000000
CORE: 164
SECTION: 2
OBSERVER: UN

SECTION DESCRIPTION

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

small ab. clasts

STATION: 00000000
CORE:
SECTION:
OBSERVER:

DEPTH	PRECISE GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						
10						silty clay ↑
20						clayey silt
30						silty clay
40						↑
50						clayey silt
60						
70						
80						
90						
100						
110						
120						
130						
140						
150						

silty clay
↑
clayey silt
silty clay
↑
clayey silt

silty clay
↑
clayey silt

s.c.
↑
clayey silt

STATION: 000000
 CORE: 164
 SECTION: 4
 OBSERVER: VN

SECTION DESCRIPTION

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

S.C.
 ↑
 C.S.
 S.C.
 ↑
 C.S.
 S.C.
 ↑
 C.S.
 S.C.
 ↑
 C.S.
 S.C.
 ↑
 C.S.
 S.C.
 ↑
 C.S.

py

py

SITE NO.: 00000000
CORE: 16 H
SECTION: 5
OBSERVER: U/A

SECTION DESCRIPTION

DW

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SITE NO.: 00000000
CORE: 164
SECTION: 6
OBSERVER: VJ.

SECTION DESCRIPTION

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

S. 6

C. 3

↑
30
↓

CORE: 164
 SECTION: 7
 OBSERVER: VN

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
10						
20						
30						
40		VOID				
50						
60		VOID				
70		VOID				
80						
90		VOID				
100						
110		VOID				
120						
130						

agg. s.s.

clayey silt

ash beds

ash lens

agg s.s.

STATION: 164
CORE: 8
SECTION: 8
OBSERVER: UN

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50			X			
100			X			
150			X			

SITE NO.: 00000000
CORE:
SECTION: 9
OBSERVER:

SECTION DESCRIPTION

IW

C	PIECE:	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

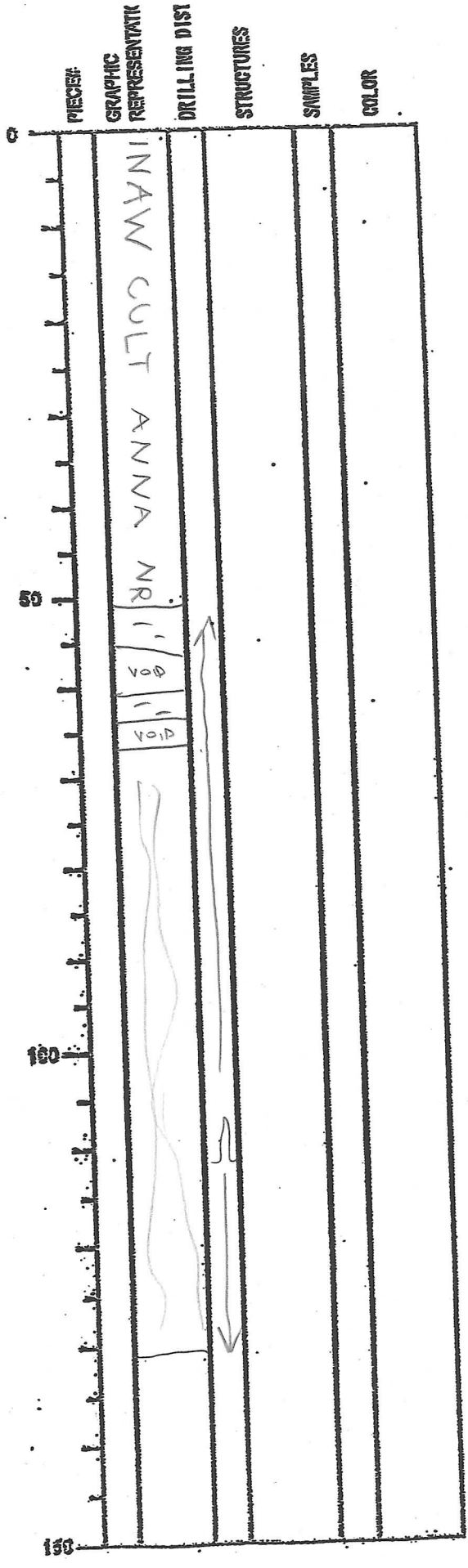
STATION: 00000000
CORE: 164
SECTION: 10
OBSERVER: VN.

SECTION DESCRIPTION

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

SITE NO: 0000000000
CORE: 16H
SECTION: 11
OBSERVER: VN

SECTION DESCRIPTION



flow. in . 80% ~~sed~~ ^{dry} 20% sand/silt,

Ver. 1

STATION: 000000
CORE: 164
SECTION: 12
OBSERVER: VN

SECTION DESCRIPTION

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

flow-
95% clay 5% silt.

CORE: 16H
SECTION: Ce
OBSERVER: WJ

SECTION DESCRIPTION

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

flow in 95% clay 5% silt

SECTION DESCRIPTION

- dark olive grey to greenish grey silty clay
with sand patches and thin sand layers.

disrupted brown soil

- ribbed zone - gas hydrates?

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

STATION: 000000
CORE: 174
SECTION: 2
OBSERVER: UN


DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SECTION DESCRIPTION

- disturbed - remobilized sediment - may
be flow-in ??
- more discrete patches of sand than
in typical flow in.

SECTION DESCRIPTION

as previous.

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

STATION: 000000
CORE: 17M
SECTION: 4
OBSERVER: UN

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

SECTION DESCRIPTION

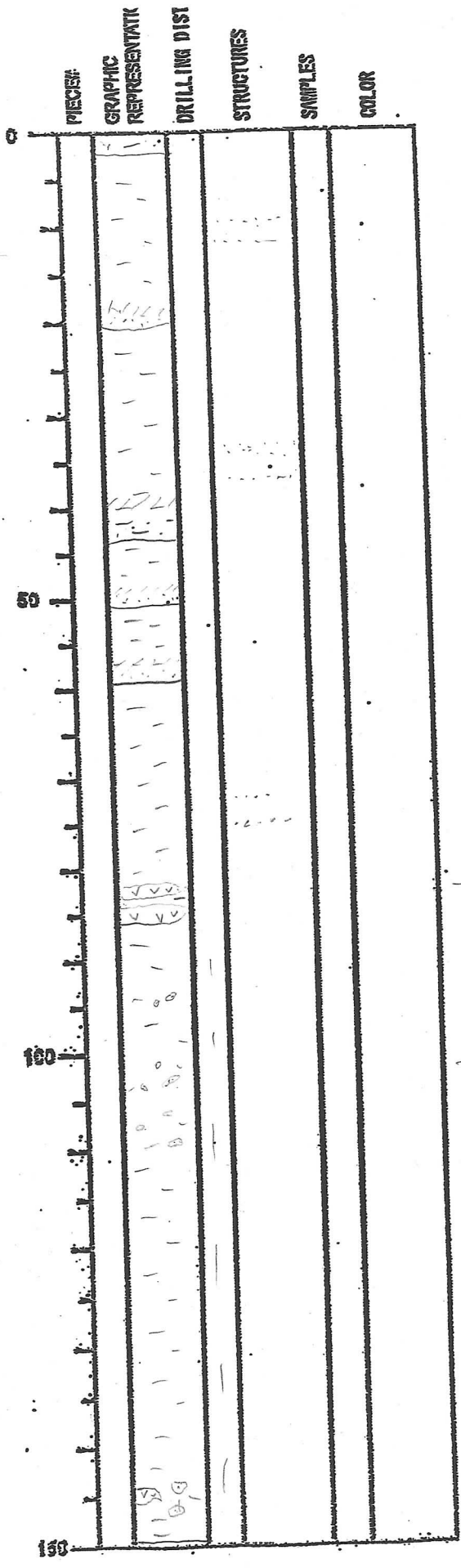
-ash cluster

-disturbed

-wt. lat.

STATION: 000000
CORE: 17H
SECTION: 5
OBSERVER: UN

SECTION DESCRIPTION



inorganic ash

Sand patches

possibly flow-chamber uncertain.

SITE NO: 10000000
CORE: 17H
SECTION: 6(cc)
OBSERVER: UN

SECTION DESCRIPTION

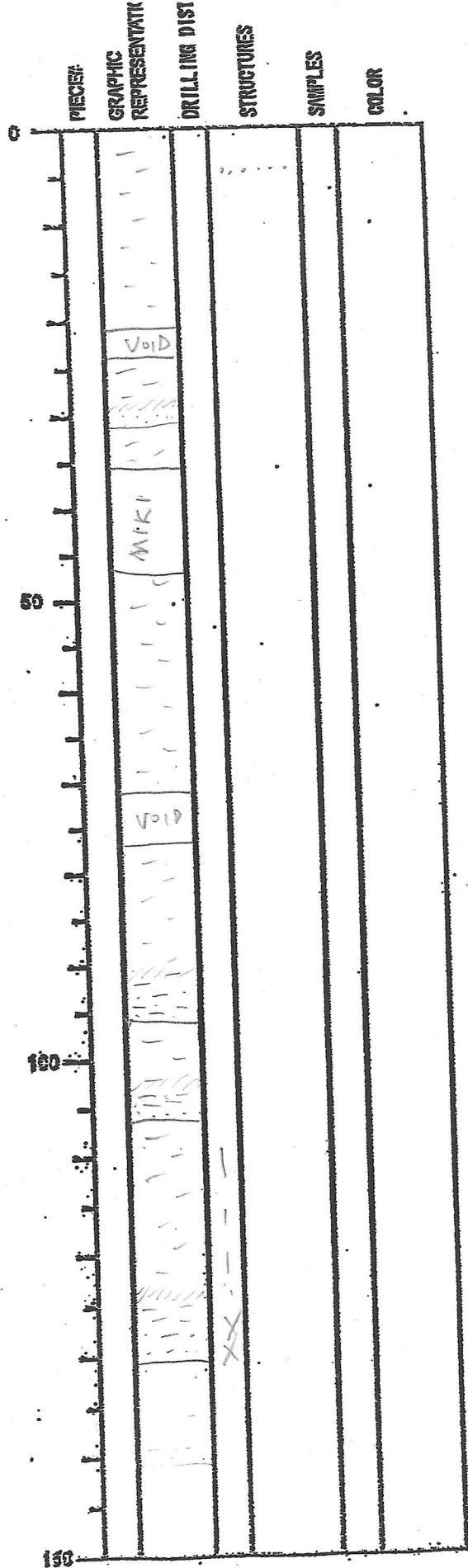
possible glauconite

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

SITE NO. 00000000
 CORE: 184
 SECTION:
 OBSERVER: UN.

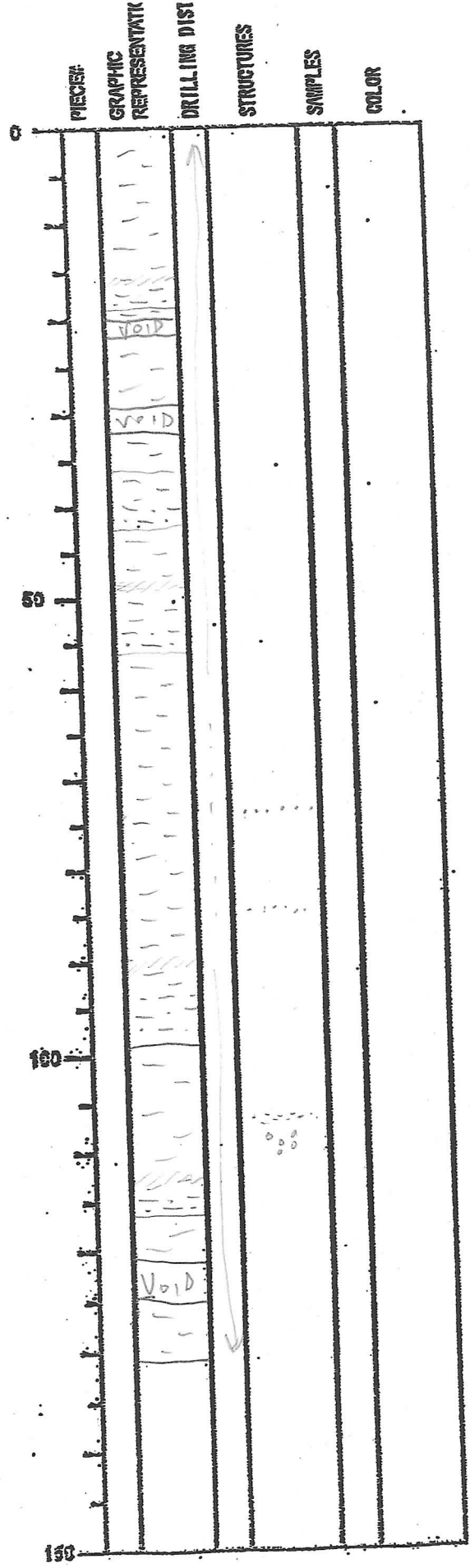
SECTION DESCRIPTION

dark olive-gray to greenish-gray silty clay,
 micaceous sand bed showing normal
 grading. Silt on commonly mottled



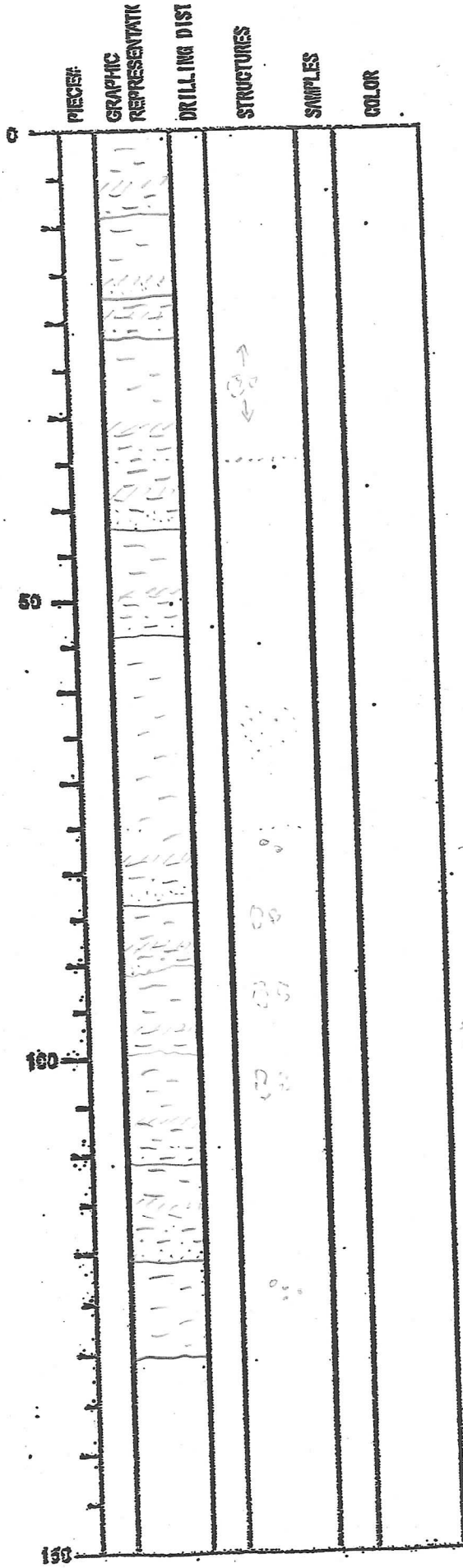
SITE NO: 1000000
CORE: 184
SECTION: 2
OBSERVER: DN.

SECTION DESCRIPTION



STATION: 1000000
CORE: 184
SECTION: 3
OBSERVER: UN

SECTION DESCRIPTION



SITE NO.: 00000000
CORE: 18H
SECTION: 7
OBSERVER: UN

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0	[Hand-drawn stratigraphic column with 'FRED' label]	[Scale markings]	[Structural symbols]	[Sample locations]	[Color notes]
50					
100					
150					

sc
↑
cs.
-ash balls

SITE NO.: 00000000
 CORE: 18
 SECTION: 5
 OBSERVER: UN

SECTION DESCRIPTION

0	PIECE:	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
		[Hand-drawn patterns of horizontal dashes and vertical lines]		↑ 30 ↓ 30		
50		[Hand-drawn patterns of horizontal dashes and vertical lines]		↑ 50 ↓		
100		[Hand-drawn patterns of horizontal dashes and vertical lines]		↓		
150		[Hand-drawn patterns of horizontal dashes and vertical lines]				

ash balls
 ↑ sc.
 25, sand at base

STATION: 000000
CORE:
SECTION: 6
OBSERVER:

SECTION DESCRIPTION

IW

	PIECES:	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SITE NO. 1000
CORE: 184
SECTION: 7
OBSERVER: UN

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
55						
100						
150						

flow in - 80% silt/clay
20% sand + silt

STATION: 000000
CORE: 18 H
SECTION: 8'
OBSERVER: UN

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

flow in 85% clay
15% sand/silt

STATION: 000000
CORE: 18H
SECTION: 9
OBSERVER: J.N.

SECTION DESCRIPTION

Flow in - 85% clay
15% sand/silt

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

STATION: 000000
CORE: 18H
SECTION: 10
OBSERVER: VJN

SECTION DESCRIPTION

85% ~~clay~~ clay
15% sand/silt

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

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

SECTION DESCRIPTION

flow-in 90% clay
10% sand/clay

DEPTH (cm)	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST.	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SECTION DESCRIPTION

Dark olive grey to greenish-grey
 silty clay, occasional thin
 sands.

sc.
 of
 ss

-oil patch

37-40cm

-oil patches
 61-62cm

STATION: 1000000
CORE: 194
SECTION: 2
OBSERVER: U.N

SECTION DESCRIPTION

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

STATION: 000000
CORE: 19H
SECTION: 3
OBSERVER: UN

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
0						
9-5						114 9-5-10cm
17-5						175-18cm
29-30						29-30cm
37-70						37-70cm
50						
100						
150						

STATION: 000060
CORE: 19H
SECTION: 4
OBSERVER: WJ.

SECTION DESCRIPTION

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

impure ash

STATION: 00068
CORE: 19H
SECTION: 5
OBSERVER: VN.

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR

possible flow-in ??
- impure ash (80%) with minor sand (20%)

STATION: 1000 G8
CORE: 194
SECTION: 6
OBSERVER: UN

SECTION DESCRIPTION

PIECES	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR

flow is - 70% impure ash, 30% sand.

SITE/HOLE: C0008
CORE: 174
SECTION: 7
OBSERVER: UN

SECTION DESCRIPTION



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

Impure ash + sand (30%)

STATION: 68
CORE: 19H
SECTION: TC
OBSERVER: UN

SECTION DESCRIPTION

purple ash, sand + clay shale

PIECE#	GRAPHIC REPRESENTATION	DRILLING DIST	STRUCTURES	SAMPLES	COLOR
					

0
50
100
150

SITE/HOLE: C0008 C
 CORE: 20 M
 SECTION: 1
 OBSERVER: JN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

Impure ash.
 - impure ash / ash-bearing mudstone.
 - brown mafic ash

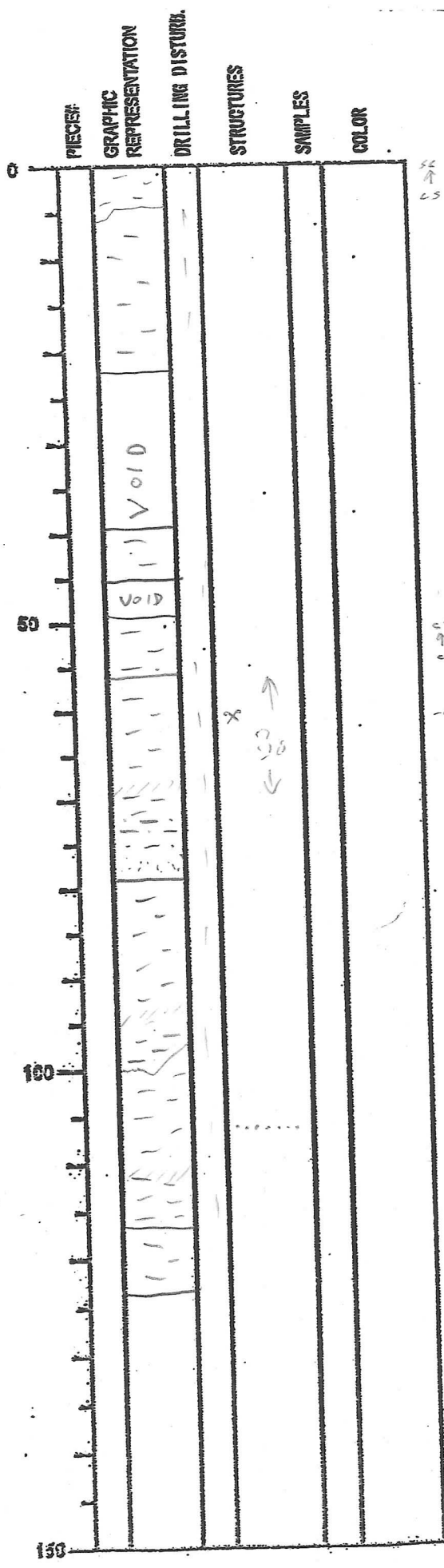
EXP: 316
SITE/HOLE: C0008 C
CORE: 204
SECTION: 2(cc)
OBSERVER: UN

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

SECTION DESCRIPTION

- impure ash.

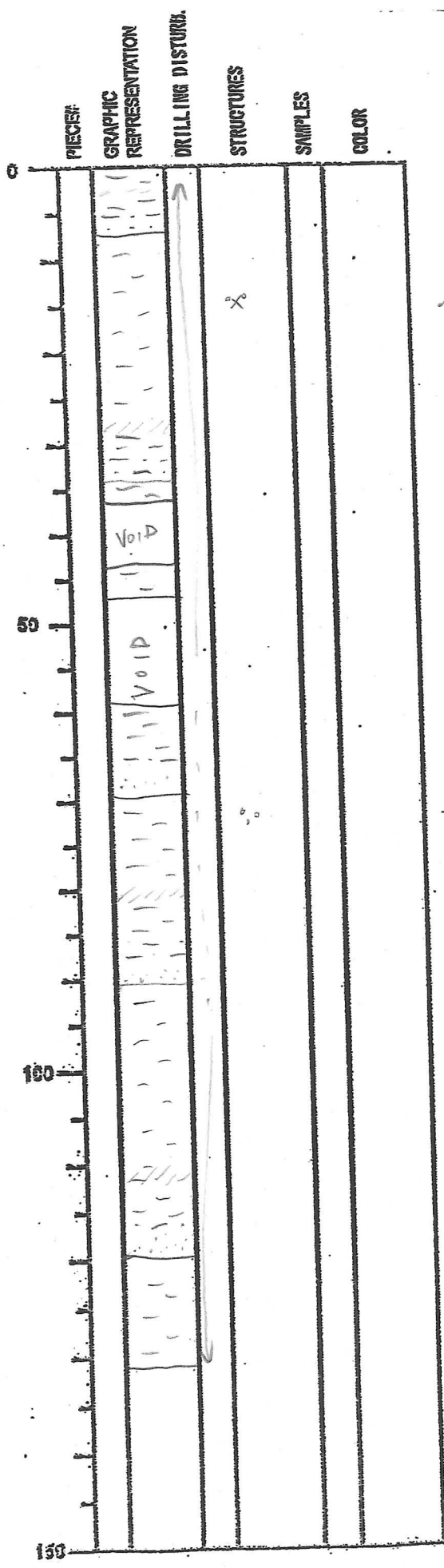
EXP: 316
 SITE/HOLE: C0008 C
 CORE: 211
 SECTION: 1°
 OBSERVER: UN



SECTION DESCRIPTION

Greenish gray to dark olive gray silty clay with minor graded sands and silts.

EXP: 316
SITE/HOLE: C0008 C
CORE: 214
SECTION: 2
OBSERVER: UN

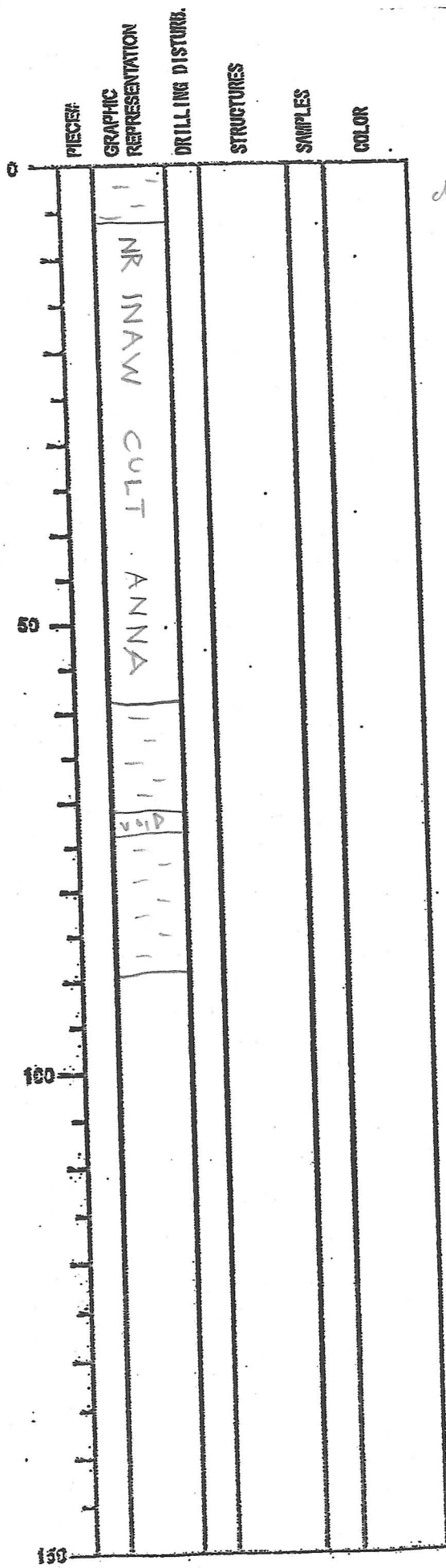


SECTION DESCRIPTION

197-5.3.

ash balls.

EXP: 316
SITE/HOLE: C0008 C
CORE: 214
SECTION: 3
OBSERVER: UN



SECTION DESCRIPTION

clayey silt

EXP: 316
 SITE/HOLE: C0008 C
 CORE: 21H
 SECTION: 4
 OBSERVER: VN

SECTION DESCRIPTION

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

clay silt

clay

... 516
SITE/HOLE: C0008
CORE: 217
SECTION: 5
OBSERVER: JN

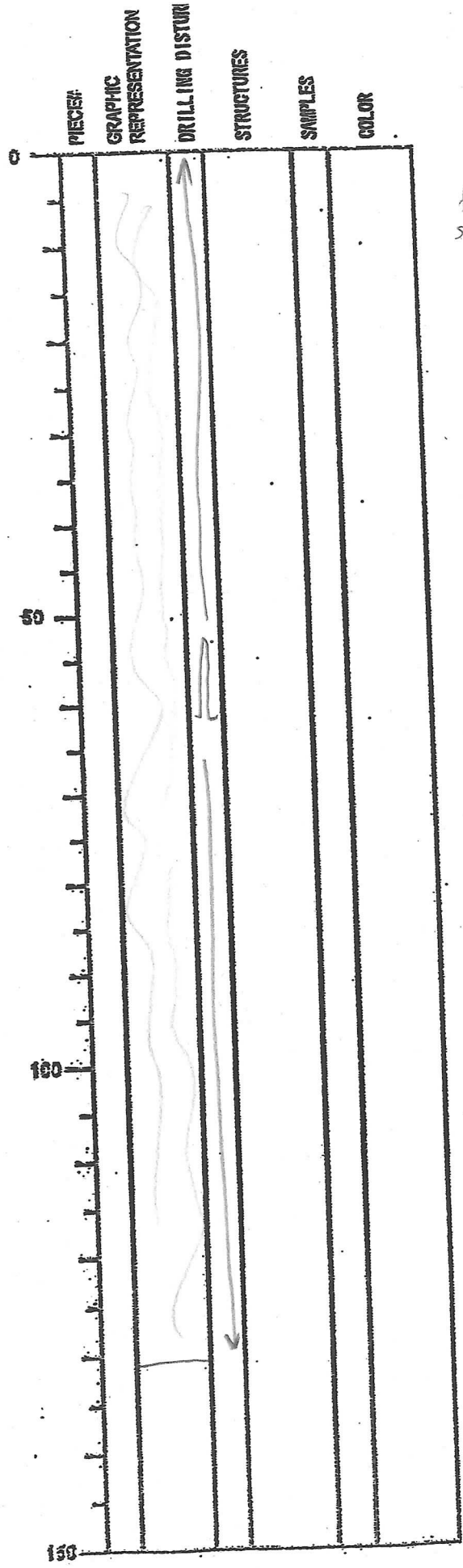
SECTION DESCRIPTION

JW

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

316
SITE/HOLE: C0008 C
CORE: 21H
SECTION: 6
OBSERVER: VN

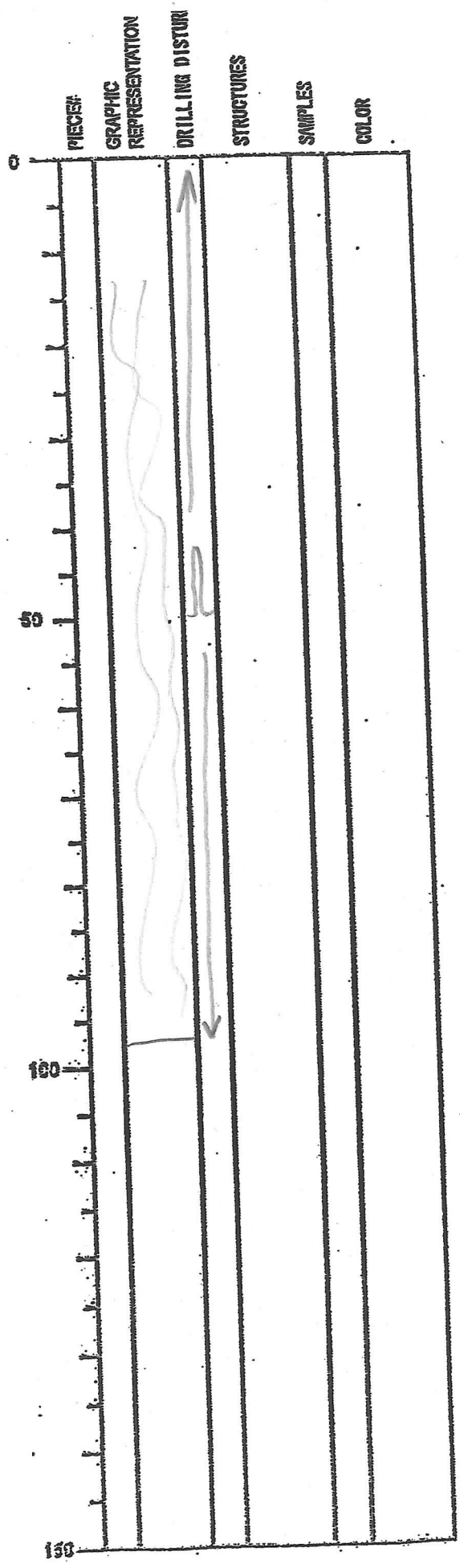
SECTION DESCRIPTION



flow in - silty clay
sand patches 15%

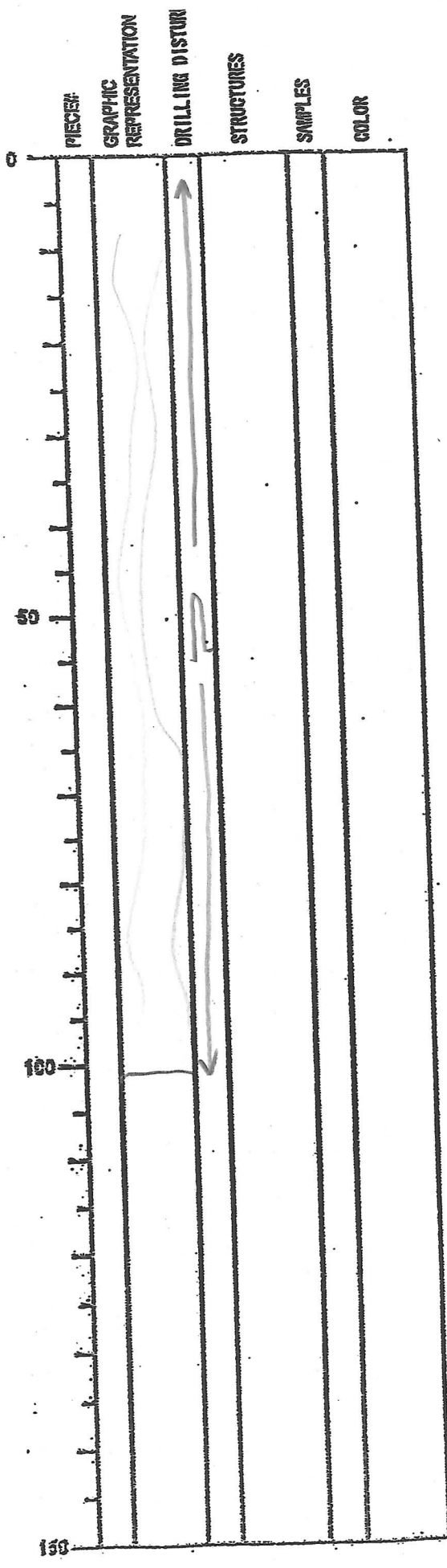
SITE/HOLE: C0008 C
CORE: 21A
SECTION: 7
OBSERVER: VN

SECTION DESCRIPTION



*Flow in
- Sand + silt particles 15%*

SITE/HOLE: C0008 C
CORE: 211
SECTION: 8
OBSERVER: UN



SECTION DESCRIPTION

Sandy patches throughout
↳ 15% of total

SITE/HOLE: C0008 C
CORE: 211
SECTION: 9
OBSERVER: VN

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR

SECTION DESCRIPTION

flowing sand + silt 5%

SITE/HOLE: C0008 C
 CORE: 21H
 SECTION: cc
 OBSERVER: UN

SECTION DESCRIPTION

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

flow-tilt - Sand + silt 5% of total.

SITE/HOLE: C0008 C
 CORE: 22x
 SECTION: 1
 OBSERVER: MS

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

SECTION DESCRIPTION

greenish gray silty clay with rare
 very thin sandy silt and occasionally very fine
 sand layers

slight cony disturbance due to burrowing
 and many voids and cracks due to gas expansion
 and possibly gas by shale
 desiccation

sandy silt to silty clay gradation

silt to silty clay gradation

silt to silty clay gradation

SITE/HOLE: C0008 C
 CORE: 22X
 SECTION: 2
 OBSERVER: NS

SECTION DESCRIPTION

DEPTH	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50		void				
100						
150						

patch of v.f. sand

+ forams

silt sandy

SITE/HOLE: C0008 C
 CORE: 22X
 SECTION: 3
 OBSERVER: NS

SECTION DESCRIPTION

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

small patch of dispersed silt

small patch of v.f. sand

void

void

void

SITE/HOLE: C0008 C
 CORE: 22X
 SECTION: 4
 OBSERVER: NS

SECTION DESCRIPTION

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						

void

void

X

=

=

small white patches of glue v.p. sand

patch of sand

SITE/HOLE: 0008 C
CORE: 22x
SECTION: 9
OBSERVER:

PIECE:	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR

W

SECTION DESCRIPTION

SITE/HOLE: C0008 C
 CORE: 22x
 SECTION: 6
 OBSERVER: MS

SECTION DESCRIPTION

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

sandy silt layer

silt layer

sandy silt layer

SITE/HOLE: C0008 C
 CORE: 22x
 SECTION: 7
 OBSERVER: AS

SECTION DESCRIPTION

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

sandy silt

u

and to clay clay grades

sandy silt

SITE/HOLE: C0008 C
 CORE: 22X
 SECTION: 8
 OBSERVER: MS

SECTION DESCRIPTION

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

dark very fine sand layer
 gray sand + forams

silt + ~~clay~~ with sand

SITE/HOLE: C0008# C
 CORE: 22X
 SECTION:
 OBSERVER: 9 TJS

SECTION DESCRIPTION

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

SITE/HOLE: C0008 C
 CORE: 22x
 SECTION: CC
 OBSERVER: MS

SECTION DESCRIPTION

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

sand to s. clay granular

sand to s. clay granular

PM

SITE/HOLE: C0008 C
 CORE: 23
 SECTION: 1
 OBSERVER: MS

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
10						
20						
30						
40						
50						
55						
60						
65						
70						
75						
80						
85						
90						
95						
100						
105						
110						
115						
120						
125						
130						

SECTION DESCRIPTION

greenish gray silty clay with very sandy silt and very fine sand layers voids and cracks in the upper part due to gas expansion and possibly gas hydrate dissociation

sandy silt

sand + forams

there are two different types of sand layers

dark gray (throughout) and gray in the upper part that contain abundant foraminifera ~~tests~~ tests

void

silt with sand

SITE/HOLE: C0008 C
CORE: 23
SECTION: 2
OBSERVER:

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTANCE	STRUCTURES	SAMPLES	COLOR

SITE/HOLE: C0008 C
 CORE: 23
 SECTION: 3
 OBSERVER: T.S.

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

SECTION DESCRIPTION

v. fine sand

SITE/HOLE: C0008 C
CORE: 23X
SECTION: 4
OBSERVER:

SECTION DESCRIPTION

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

W

SITE/HOLE: C0008 C
 CORE: 23X
 SECTION: 5
 OBSERVER: MS

SECTION DESCRIPTION

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

sandy silt

SITE/HOLE: C0008 C
 CORE: 23
 SECTION: 6
 OBSERVER: NS

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR	SECTION DESCRIPTION
0						sandy silt
5						sandy silt
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						

SITE/HOLE: C0008 C
 CORE: 23X
 SECTION: 7
 OBSERVER: MS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100		WR				
150						

sand patch

sand patch

sand patch

SITE/HOLE: C0008 C
CORE: 23X
SECTION: 8
OBSERVER: MS/KUM

SECTION DESCRIPTION

DEPTH (cm)	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

W

SITE/HOLE: C0008 C
CORE: 23X
SECTION: 2
OBSERVER: VRS

SECTION DESCRIPTION

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

SITE/HOLE: C0008 C
CORE: 23X
SECTION: CC
OBSERVER: MS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0		PAZ				
50						
100						
150						

SITE/HOLE: C0008 C
 CORE: ~~24~~ 24
 SECTION: 1
 OBSERVER: 175

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

patches of sand

greenish gray silty clay
 with rare thin sandy silt
 to s.f. sand layers sand common
 greenish to olive gray color mottling

sandy silt

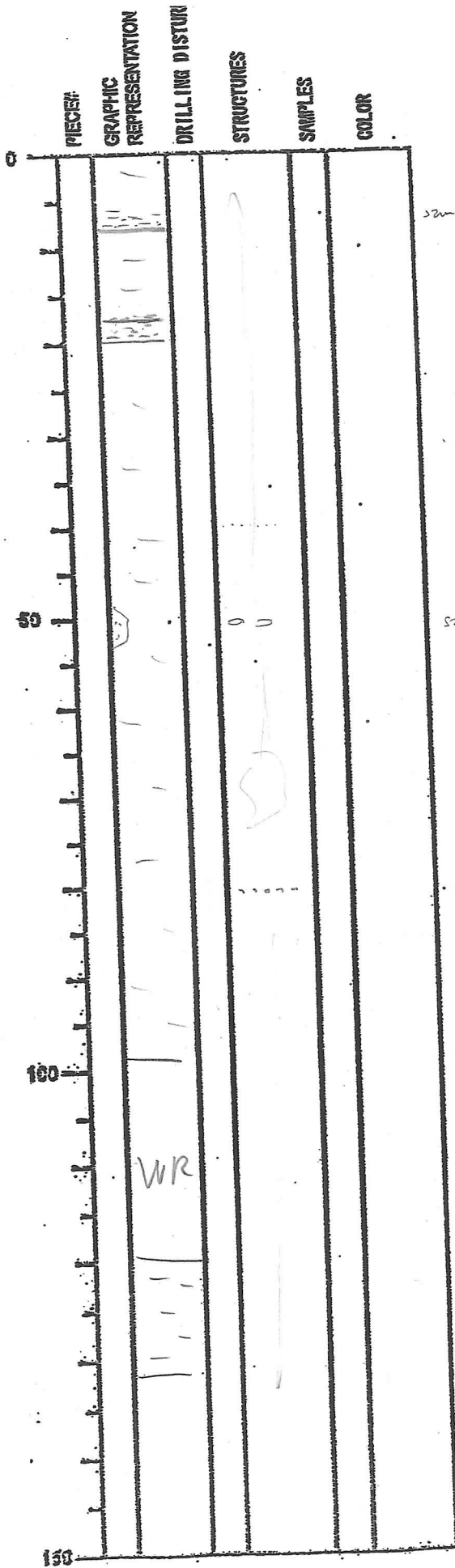
SITE/HOLE: C0008#C
 CORE: 24X
 SECTION: 2
 OBSERVER: MS

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					

st

SITE/HOLE: 20008 C
 CORE: 24X
 SECTION: 3
 OBSERVER: (75)



SECTION DESCRIPTION

sandy silt to silty clay gradation

greenish to olive gray
 color mottled throughout

sand patch

sandy silt layer

SITE/HOLE: 20008 C
CORE: 24X
SECTION: 4
OBSERVER:

SECTION DESCRIPTION

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

Handwritten signature

SITE/HOLE: 20008 C
CORE: 24X
SECTION: 5
OBSERVER:

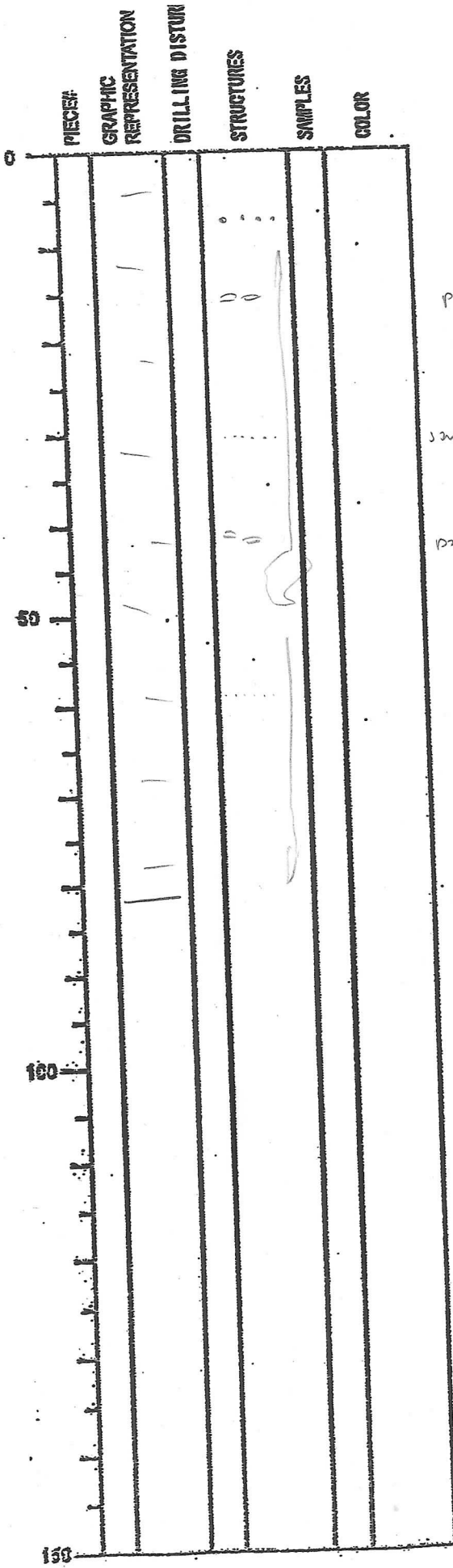
PIECES	GRAPHIC REPRESENTATION	DRILLING DISTOR	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SECTION DESCRIPTION

W

SITE/HOLE: C0008 C
CORE: 24X
SECTION: 5
OBSERVER: MS

SECTION DESCRIPTION



SITE/HOLE: C0008 C
CORE: 24X
SECTION: 7
OBSERVER: M.S

SECTION DESCRIPTION

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

SITE/HOLE: C0008 C
 CORE: 24X
 SECTION: 8
 OBSERVER: M.S

SECTION DESCRIPTION

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

sandy silt to silty clay gradations

patch of pale olive gray silty clay

SITE/HOLE: C0008 C
CORE: 24X
SECTION: 9
OBSERVER: T.S

SECTION DESCRIPTION

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

SITE/HOLE: C0008 C
CORE: 24X
SECTION: CC
OBSERVER: MS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0		DK				
5						
100						
150						

SITE/HOLE: C0008 C
 CORE: 25X
 SECTION: 1
 OBSERVER: NS

SECTION DESCRIPTION

greenish gray silty clay
 with rare thin sandy silt layers
 and occasionally very thin layers with
 rounded mudclasts → mudclast conglomerate

PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150		00			

SITE/HOLE: C0008 C
CORE: 25x
SECTION: 2
OBSERVER:

SECTION DESCRIPTION

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

Handwritten signature or mark

SITE/HOLE: C0008 C
CORE: 25X
SECTION: 3
OBSERVER: NS

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

SITE/HOLE: C0008 C
CORE: 25x
SECTION: 9
OBSERVER:

SECTION DESCRIPTION

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
150					

W

SITE/HOLE: C0008 C
CORE: 25X
SECTION:
OBSERVER:

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

silty silt to silty clay sandstone

SITE/HOLE: C0008 C
 CORE: 25X
 SECTION: 6
 OBSERVER: 6

0	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTON	STRUCTURES	SAMPLES	COLOR
50						
100						
150						

SECTION DESCRIPTION

W

SITE/HOLE: C0008 # C
 CORE: 25x
 SECTION: 7
 OBSERVER: T.S.

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTOR	STRUCTURES	SAMPLES	COLOR
0					
50					sandy silt
50					mud clast
100					
100	vein				
100					
100	0000				
100	0015				
150					mudclast conglomerate at base grading into sand and silty clay
150					

SITE/HOLE: C0008 C
 CORE: 25X
 SECTION: 8
 OBSERVER: J.S.

SECTION DESCRIPTION

DEPTH (cm)	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50		W/R				
100				X		
150						

SITE/HOLE: C0008 C
CORE: 25X
SECTION:
OBSERVER:

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

SECTION DESCRIPTION

W

SITE/HOLE: C0008 C
 CORE: 25X
 SECTION: 10
 OBSERVER: MS

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB	STRUCTURES	SAMPLES	COLOR
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					

sandy silt to silty clay partings
 mud clasts (rounded) with silty clay matrix

very small mud clasts (rounded)

SITE/HOLE: C0008 C
 CORE: 25X
 SECTION: 11
 OBSERVER: M.S

SECTION DESCRIPTION

0	PIECE	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
50						
100		WR				
150						

particles of pale silty clay (mixed clasts or bioturbation paths?)

silt scatter

SITE/HOLE: C0008 C
 CORE: 25X
 SECTION: 12
 OBSERVER: 12

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

patches of pale silty clay microfossils or
 bioturbation or drilling induced?

SITE/HOLE: C0008 C
CORE: 25X
SECTION: 12
OBSERVER: M.S

SECTION DESCRIPTION

DEPTH	PIECES	GRAPHIC REPRESENTATION	DRILLING DISTURBANCE	STRUCTURES	SAMPLES	COLOR
0						
50						
100						
150						

patch of silty sand

SITE/HOLE: C0008 C
CORE: 25X
SECTION: CC
OBSERVER: MS

SECTION DESCRIPTION

PIECE	GRAPHIC REPRESENTATION	DRILLING DISTUR	STRUCTURES	SAMPLES	COLOR
0	PAL				
50					
100					
150					