

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 33R
SECTION: 1
OBSERVER: J. Guo

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
76					
99					
100					
150					

SECTION DESCRIPTION

Greenish-gray clayey silt
14-16cm green layer
14-40cm wavy laminations
and botrydizations
64-65cm green layer
67-76 wavy laminations

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/23/2007
EXP: 3/5
SITE/HOLE: G002B
CORE: 33R
SECTION: 2
OBSERVER: J. Cus

SECTION DESCRIPTION

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

145 Samples

VISUAL CORE DESCRIPTION

NO.
DATE: 12/13/2007
EXP: 315
SITE/HOLE: Coo 2B
CORE: 3MR
SECTION: 3MR
OBSERVER: H. Guo

SECTION DESCRIPTION

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

16-17cm dark grey Sand-silt

30-32cm chondrites

Greenish-grey clayey silt

Severe disturbed

Visible Structures

109, 116 burrows filled with
silty clay

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/13/2007
EXP: 3/5
SITE/HOLE: C0002B
CORE: 33R
SECTION: 4
OBSERVER: T

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
23.5					

Greenish-grey clayey silt
Severe disturbed
No visible structures.

VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/13/2007
EXP: 315
SITE/HOLE: 00002B
CORE: 32R
SECTION:
OBSERVER: J. G...

SECTION DESCRIPTION

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

Greenish-gray clayey silt
Severe disturbed
No visible structures.

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 36R
SECTION: 1
OBSERVER: J. Guo

SECTION DESCRIPTION

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

Greenish-gray clayey silt.

0-60cm parallel beddings
w/ some disturbances

60-140.5cm Severe disturbed
No visible structures

VISUAL CORE DESCRIPTION

NO. _____
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 36R
SECTION: 2
OBSERVER: J. Lewis

SECTION DESCRIPTION

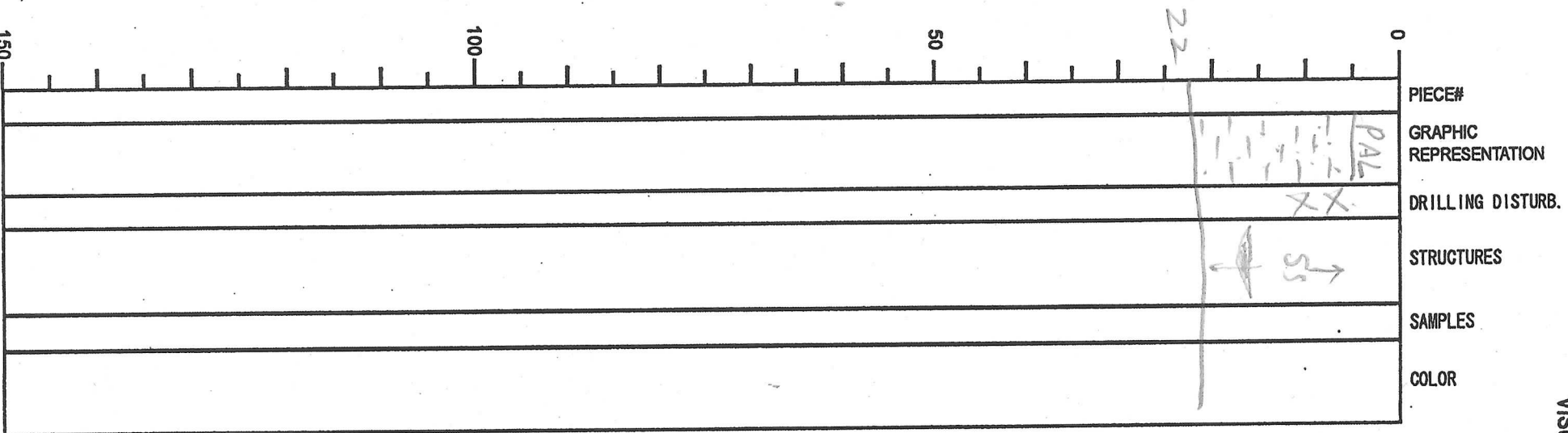
150	100	50	20	0	
					PIECE#
					GRAPHIC REPRESENTATION
					DRILLING DISTURB.
					STRUCTURES
					SAMPLES
					COLOR

Greenish-gray clayey silt
seam disturbed
No visible structures.

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 36R
SECTION: CC
OBSERVER: J. Guo

SECTION DESCRIPTION



Greenish-gray clayey silt.
17-18cm burned filled with
silty clay.

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/13/2007
EXP: 35
SITE/HOLE: 6002B
CORE: 37R
SECTION: 1
OBSERVER: J. Guo

SECTION DESCRIPTION

Gray clayey silt
w/ many biturbations
(zoophytes - charactres)

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
140.5					

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
 DATE: 12-13-2007
 EXP: 3/5
 SITE/HOLE: C000ZB
 CORE: 37R
 SECTION: 2
 OBSERVER: J. Guo

SECTION DESCRIPTION

IUS Samples

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

VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C00021
CORE: 37R
SECTION: 3
OBSERVER: JT

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
48					

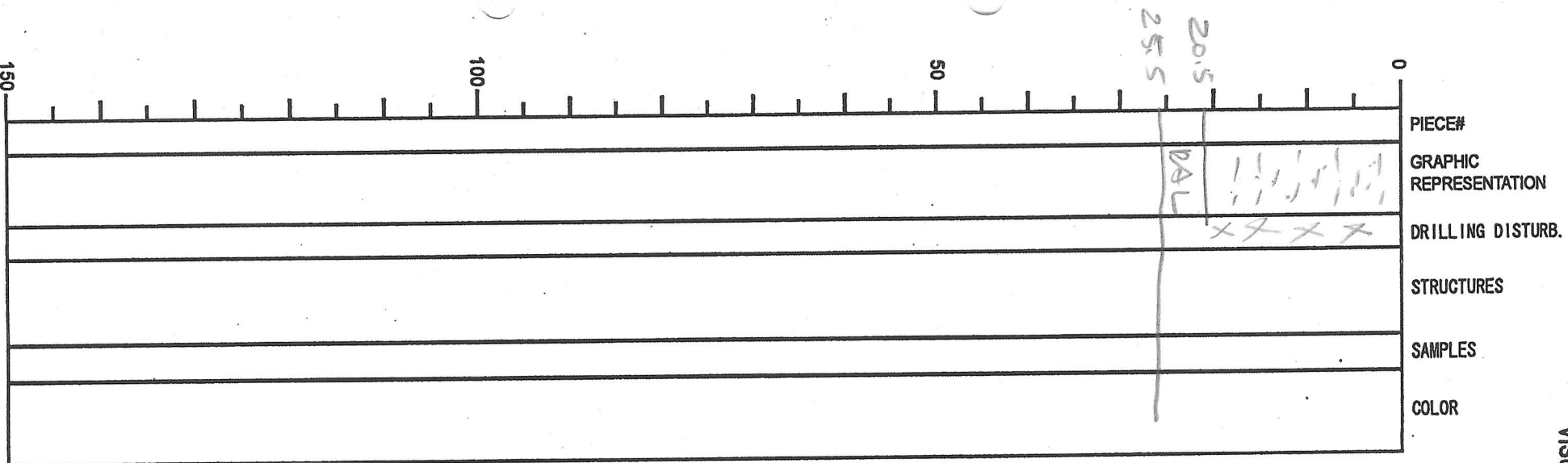
Gray clayey silt
0-5cm
18-22cm } parallel beddings

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C-500 ZB
CORE: 37R
SECTION: CC
OBSERVER: J. Guss

SECTION DESCRIPTION

Gray clayey silt
Severe dis turbed
No visible structures.



VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 13 / 20 07
EXP: 3 / 5
SITE/HOLE: C0002B
CORE: 38R
SECTION: 1
OBSERVER: MBU

SECTION DESCRIPTION

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

0-140 cm.
dark greenish gray
silty clay to clayey silt
disturbance common
Chondrites
intervals of plane parallel
laminae — siltier

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 38R
SECTION: 2
OBSERVER: MBU

SECTION DESCRIPTION

0-105 cm.
dark greenish-gray
silty clay to clayey silt
bioturbation
Chondrites
local silty laminae

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	INAG-20 ANNA			WR WR	

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C0002B
CORE: 38R
SECTION: 3
OBSERVER: MBU

IW WR

SECTION DESCRIPTION

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

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/13/2007
EXP. 3/5
SITE/HOLE: C0002B
CORE: 38R
SECTION: 4
OBSERVER: MJB

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
			33	WR	
	COM			WR	
	COM				
			32		

0-100 cm.
dark greenish-gray
silty clay to clayey silt
local dark green color
bands
bio turbation, Chondrites

VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002 B
CORE: 3812
SECTION: 5
OBSERVER: MBU

SECTION DESCRIPTION

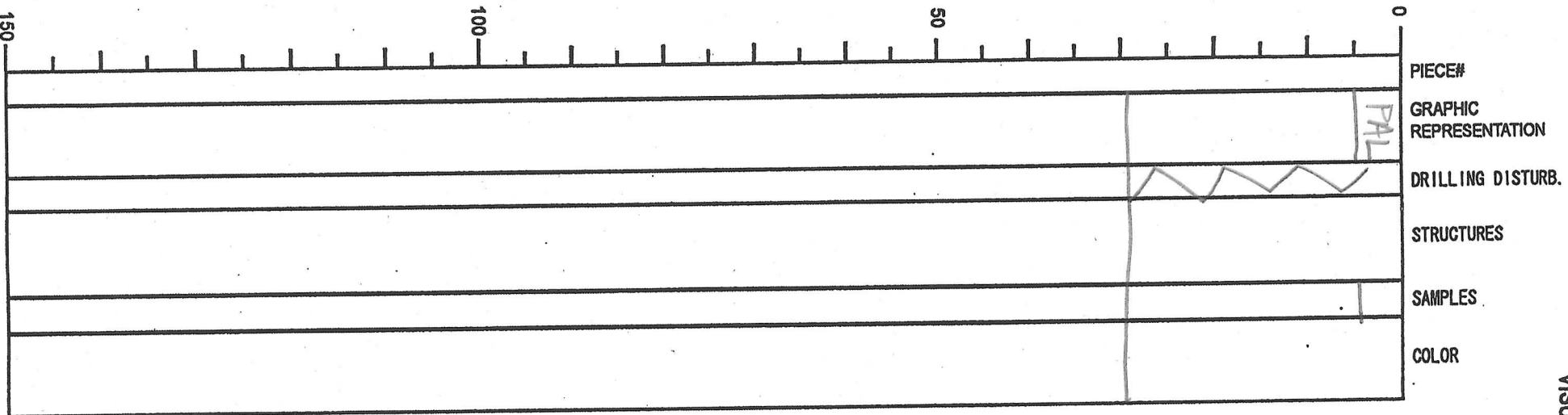
0-79 cm
dark greenish gray
silty clay to clayey silt
bioturbation
local silty
laminae

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

VISUAL CORE DESCRIPTION

NO. 6
DATE: 12 / 13 / 20 07
EXP: 3 / 5
SITE/HOLE: C0002 B
CORE: 38R
SECTION: CC
OBSERVER: N1B1

SECTION DESCRIPTION



0-29 cm.
silty clay - clayey silt
highly disturbed

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 39R
SECTION:
OBSERVER: J. Guo

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
0					
50					
100					
140					
150					

Gray clayey silt
13-24cm parallel beddings

58-140 Soupy
No visible structures.

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
 DATE: 2/3/2007
 EXP: 315
 SITE/HOLE: C0002B
 CORE: 3912
 SECTION: 2
 OBSERVER: J. Guss

SECTION DESCRIPTION

*Gray clayey silt
w/ Turf-like structures*

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 34R
SECTION: CC
OBSERVER: J. G. W.

SECTION DESCRIPTION

Gray clayey silt
9-13cm Turf-like structures

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
6	PAL Void				
9					
32.5					
50					
100					
150					

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 40R
SECTION: 1
OBSERVER: MBU

SECTION DESCRIPTION

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

0-140 cm.

greenish-gray clayey silt
bioturbation widespread
chondrites common
structureless

small core diameter

dark gray organic matter
@ 107 cm.

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
 DATE: 12 / 13 / 2007
 EXP: 315
 SITE/HOLE: C0002B
 CORE: 40R
 SECTION: 2
 OBSERVER: NBU

SECTION DESCRIPTION

IW WR

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

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/13/2004
EXP: 3/5
SITE/HOLE: C0002B
CORE: 40R
SECTION: 3
OBSERVER: MBU

SECTION DESCRIPTION

0 - 75 cm

greenish gray clayey silt
Chondrites bioturbation
structureless

75-99 COMGTECH WR

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

0 50 100 150

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/13/2007
EXP. 315
SITE/HOLE: C0002B
CORE: 40R
SECTION: 4
OBSERVER: MJB

SECTION DESCRIPTION

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

0-70 cm

greenish gray clayey silt
minor color banding Probably
due to higher clay content
Chondrites bioturbation

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 46R
SECTION: CC
OBSERVER:

SECTION DESCRIPTION

0-37 greenish-gray clayey silt
heavily disturbed
mostly drilling slurry
from 23-37 cm.

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL				

0
50
100
150

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 13 / 20 07
EXP: 315
SITE/HOLE: C6002B
CORE: 418
SECTION: 1
OBSERVER: KUM

SECTION DESCRIPTION

O-142

dk gray clayey silt/silty clay

slightly mottled w/ few distinct
small burrows; possible syn-sed clasts
of or burrow fill

minor small burrows throughout

sl. larger burrows, incl. horz,
burrows near base

fine-scale mottling - clayey silt

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

142

VISUAL CORE DESCRIPTION

NO. 2
DATE: 12 / 13 / 2007
EXP. 315
SITE/HOLE: C00028
CORE: 41R
SECTION: 2
OBSERVER: KLM

SECTION DESCRIPTION

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

0-142 cm
dk. gray silty clay - clayey silt
Small burrows abundant in upper (3-6 cm)
parallel
few distinct laminae, +
mottles similar to coal.
a few of parallel contacts are sharp
pass syn-sed. clasts or larger burrow
fills Δ

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C0002 B
CORE: 410
SECTION: 3
OBSERVER: KLM

SECTION DESCRIPTION

Iw

G-

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

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12 / 13 / 2007
EXP: 215
SITE/HOLE: C0002 B
CORE: 41R
SECTION: 4
OBSERVER: KLM

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

SECTION DESCRIPTION

50-99 cm
siltier
3 pieces
silty clay - clayey silt blk s/g
minor burrows throughout
small concentration of small
burrows (Chironomids) at 90
fossils: sparse, poorly organized
as for and nothing

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C0002B
CORE: 41R
SECTION: 5
OBSERVER: J. L. LAM

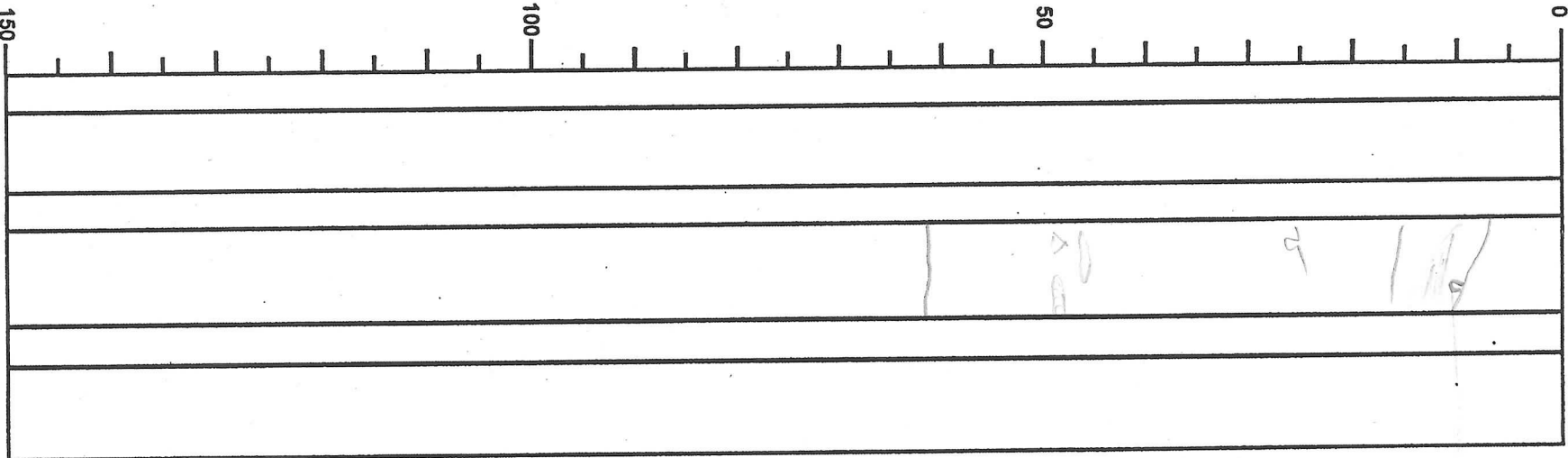
PIECE#
GRAPHIC
REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION

poss. truncated fossil

0-62 cm

all gray silty clay - clayey silt
poss. soft + sed. fault @
11-14 cm; poss. truncated
fossil fragment
vague mottles, minor burrowing
throughout;



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 41R
SECTION: CC
OBSERVER: KLM

SECTION DESCRIPTION

6-30 cm
dk gray silty clay - clayey silt
highly disrupted

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				7#1	

0
50
100
150

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: 20002 B
CORE: 42R
SECTION: 1
OBSERVER: JLLM

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

SECTION DESCRIPTION

45-141 cm

med brown silty clay + greenish
clay, silt
mottled + browned
few parallel laminae

117-120

VISUAL CORE DESCRIPTION

NO. 2

DATE: 12/13/2007

EXP: 3/5

SITE/HOLE: C

SECTION: 2

OBSERVER: *LCM*

SECTION DESCRIPTION

0	50	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</
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6-40 am

med. gray silty clay - clay with

buried throat; rather large

1 and brown: 23-25 cm

and. however: 23-03-03
 communication v. indistinct

46-140 am

contact w/ green crust (?)

Sharp upper
23 mm thick

green + gray - brown clayey silt,

minorant collections.
bureaus & post. sym-seed.

clasts

clusters
recovered sharp (1) to 84 + 105 cm
(9, 10 m below above) @ 84 + 105 cm
clusters Δ certain

1-2 cm rounded clasts
pelagic + biogenic forams

117-129 - large vertical burrows, 15 cm wide

VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002 B
CORE: 42R
SECTION: 3
OBSERVER: JCLM

SECTION DESCRIPTION

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

0-13 cm
clayey silt w/ large (mod. coarse sd)
black particles, also green grains + poss.
pyrite

13-40 cm

green + gray-brown clayey silt
highly burrowed; diverse burrows
sandier towards base w/ abundant
large black particles; green clast +
also has black particles

40-85
clayey silt → sand/silt clay
black particles abundant up to
1m, green crust at 47cm
(glauconized hard ground??)
sl. coarsening upwards, but
structureless

55-113

silty clay - clayey silt
mottled gray - brown + greenish

13-141

gray-brown clayey silt w/
minor boulders & some lamin.

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C0002B
CORE: 4 2R
SECTION: 4
OBSERVER: KLM

SECTION DESCRIPTION

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

G-25

gray-brown clayey silt w/ burrows,
mottles

25-47

green clayey silt w/ boulders,
color mottles + highly deformed
base - slump?

141-47

med gray-brown clayey silt +
silty clay, laminated w/ green
clayey silt; prominent green layer of
69 cm.

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C0002B
CORE: 42R
SECTION: 5
OBSERVER: KLM

SECTION DESCRIPTION

O-45
highly broken - 4 main pieces
as above - gray brown + greenish
mottled clayey siltst, burrowed

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
			2A2		

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 6
DATE: 12 / 13 / 20 07
EXP: 315
SITE/HOLE: 000026
CORE: 42R
SECTION: CC
OBSERVER: KLM

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				PAL	

150
100
50
0

6-25
gray-brown silty clay - clayey silt
highly disrupted

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/13/20
EXP: 315
SITE/HOLE: C0002B
CORE: 43R
SECTION: 1
OBSERVER: KLM

SECTION DESCRIPTION

0-9

561/4

greenish gray clayey silt
forams present, mottled w/ vague
lamination;

Close-spaced vertical sigmoidal veins

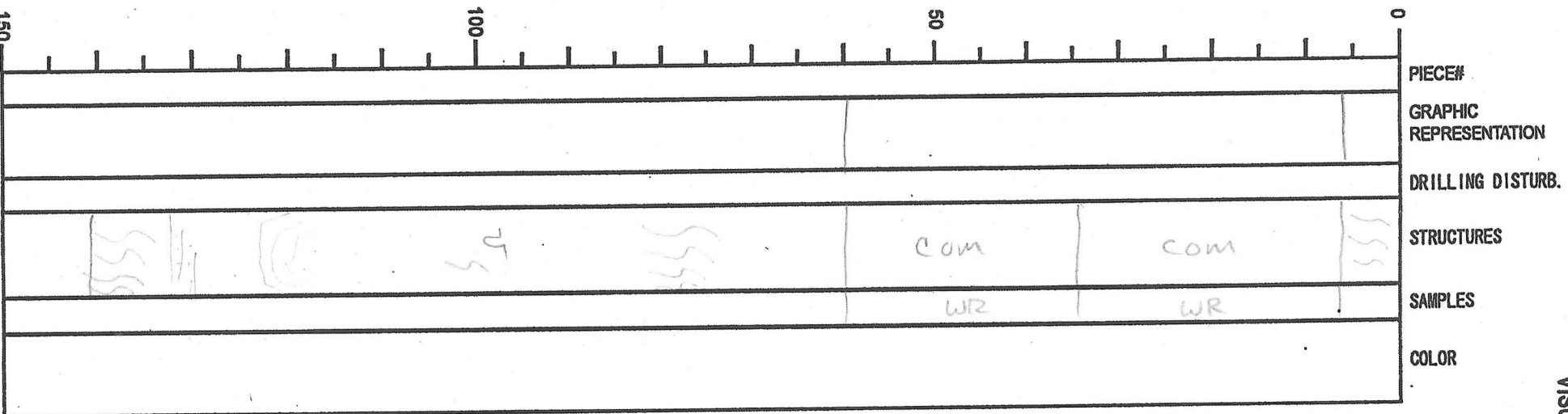
59-141

greenish gray clayey silt
w/ patches of olive and
also clasts of this color ~ 1 mm

Close-spaced vertical sigmoidal veins
at several intervals

rare sand-rich laminae

Soft sand deform



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 3 / 15 / 20 07
EXP: 3/5
SITE/HOLE: C0002B
CORE: 43R
SECTION: 2
OBSERVER: KLM

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

0-14 cm
need green + gray layer
greenish gray clayey silt 5G4/4
Occasional mudstone + laminar at 10G/4
Some of synductal veins, localized in
these greenish (?) layers

VISUAL CORE DESCRIPTION

3

DATE: 12/13/2007

7

SITE/HOLE: C000215

R

3

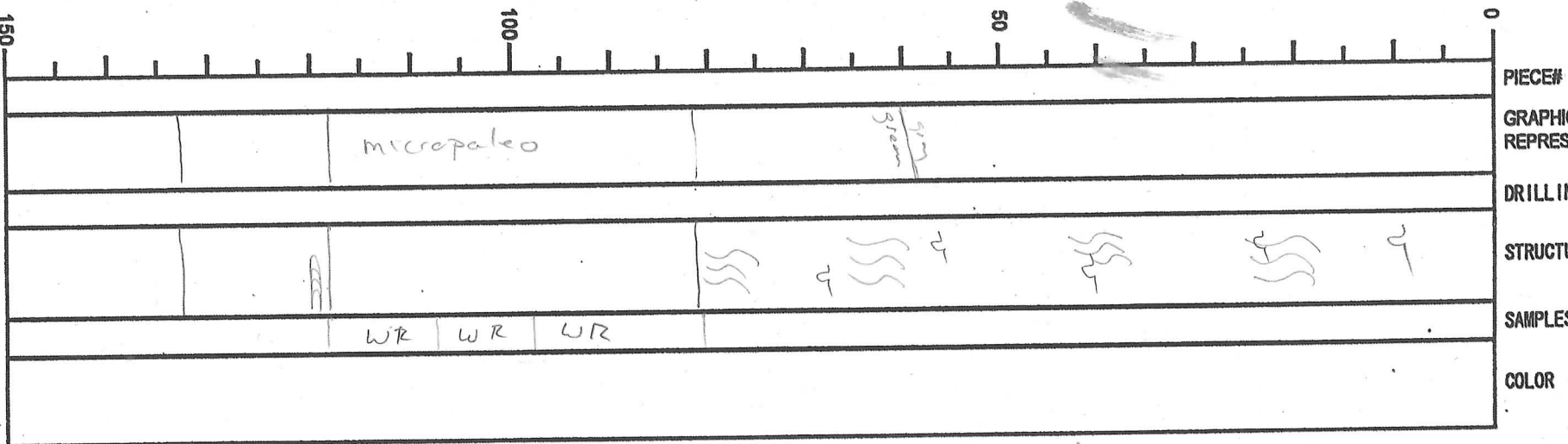
OBSERVER: KLM

SECTION DESCRIPTION

Q-82 am

greenish-gray clayey silt
minor burrows throughout
vert. sigmoidal veins

Shore Street $\rightarrow$ Gra) Contain a 60 am



127-143
greenish gray clayey silt w/
burrows

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12 / 13 / 20 07
EXP: 315
SITE/HOLE: C 0002 R2
CORE: 43R
SECTION: 4
OBSERVER: KLM

SECTION DESCRIPTION

0-99

greenish gray clayey silt
w/ minor burrows

78-85 poss. fracture zone - rock
is crumbled

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

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C 0002B
CORE: 43R
SECTION: 5
OBSERVER: KCM

SECTION DESCRIPTION

Tw

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

VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 43R
SECTION: 6
OBSERVER: KLM

SECTION DESCRIPTION

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

B-140 core
greenish gray clayey silt
minor burrows throughout
minor parallel laminations
but largely structureless
vertical sigmoidal veins - but fewer
& less well developed than above -
also fewer green layers

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 7
DATE: 12 / 13 / 20 07
EXP: 315
SITE/HOLE: C 000213
CORE: 43R
SECTION: 7
OBSERVER: KLM

SECTION DESCRIPTION

0-92
greenish gray clayey silt
parallel lamin. w/ sl. silty character
few or no sigmoidal veins

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

VISUAL CORE DESCRIPTION

NO. 8
DATE: 12/13/2007
EXP: 3/5
SITE/HOLE: C 000215
CORE: 43R
SECTION: CC
OBSERVER: KLM

SECTION DESCRIPTION

PIECE#

GRAPHIC REPRESENTATION

DRILLING DISTURB.

STRUCTURES

SAMPLES

COLOR

6-23 cm

as above

	PAL
	PAL

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C0002B
CORE: 44R
SECTION: 1
OBSERVER: KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	com			WR	4/10G

SECTION DESCRIPTION

0 - 115 cm

dk greenish gray clayey siltst
w/ occasional lamina (parallel)
of silty clay (3/10G) or sandy-
foram-rich sed.; several intervals
of sigmoidal vert. veins

- organic matter fragments (pyrite-frag) &
calytic forams present throughout

- py nodules

little or no distinct burrowing

fault w/ ~ 3 km vert. offset at
sandy laminae

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 44R
SECTION: 2
OBSERVER: KLM

SECTION DESCRIPTION

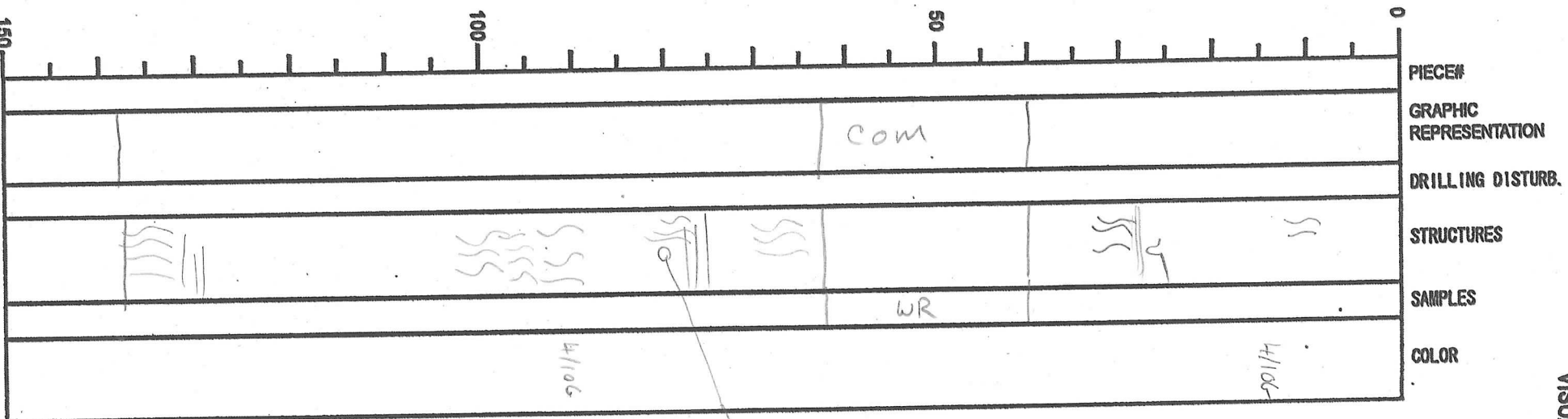
0-40

dk greenish-gray clayey silt w/
greener laminae + brown (5/10gr) -
sigmoidal veins larger + more
disorganized - less vertical + some
broad at their tips
a few distinct burrows; pelagic forams
present throughout
within sand (5mm) at 29 cm

rounded basalt
clast ~5 mm
63-138

dk greenish gray clayey silt
w/ some coarser laminae (w/ rip-ups)

Sigmoidal vein spacing varies w/
lithology



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C 0002 B
CORE: 44 B
SECTION: 3
OBSERVER: KCM

SECTION DESCRIPTION

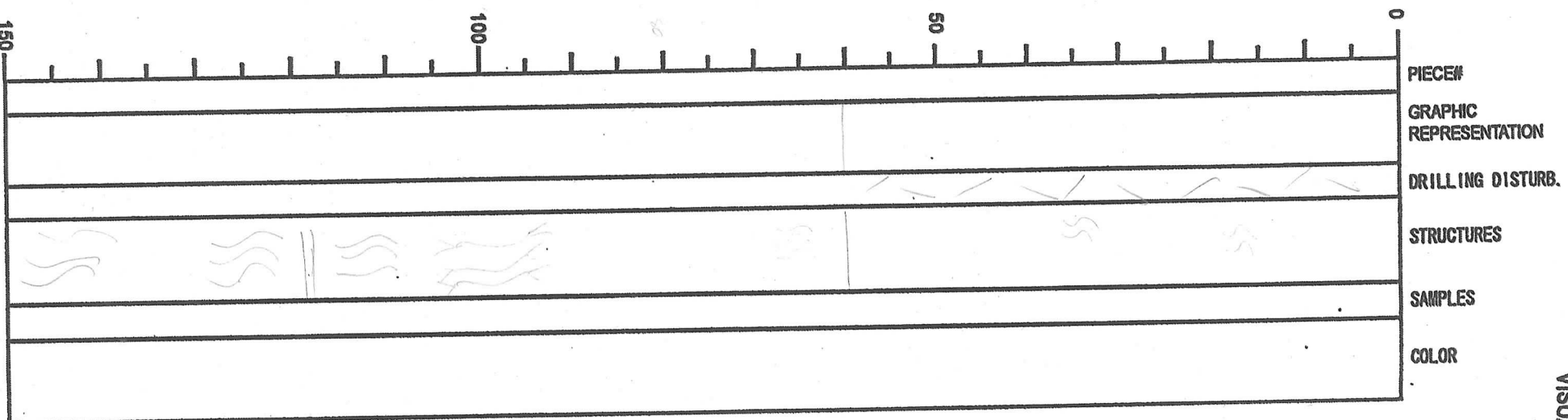
G-58

dk greenish-gray clayey silt - highly
disturbed & bisected - still, in larger
pieces one can see vert. sigmoidal veing

58 - 141

dk greenish gray clayey silt w/
dramatic vertical sigmoidal veing.
throughout
x, little lamination or burrowing
fairly structureless - except for veing

Sigmoidal on ends



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12 / 13 / 20 07
EXP: 315
SITE/HOLE: C 0002B
CORE: 44R
SECTION: 4
OBSERVER: iclm

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	com			WR	sl/cg

SECTION DESCRIPTION

py nodul 0-115

dk grayish gray to black/gray s/cg
clayey silt; mottled & laminated
throughout w/ grayish yellow brown s/lc/r

sig molded veins throughout but
esp. in lower part become disorganized
& less uniformly vertical

spars forams through

py nodul

py nodul

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12 / 13 / 20 06
EXP: 315
SITE/HOLE: C 0002 B
CORE: 44 R
SECTION: 5
OBSERVER: KLM

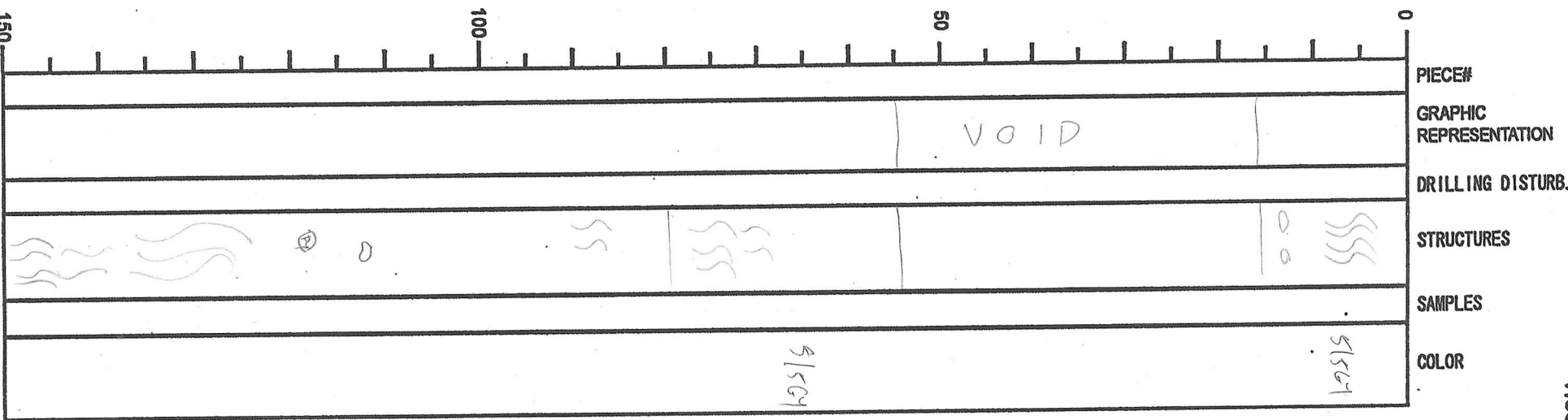
SECTION DESCRIPTION

Q-16
greenish grey clayey silt w/ grey-brown
mottles; poss. carb-clasts

56-141

as above w/ rare, silty clay laminae
sigmoidal veins throughout
mottled + laminated w/ greenish
clayey silt

basalt. clast 5mm
py nodules



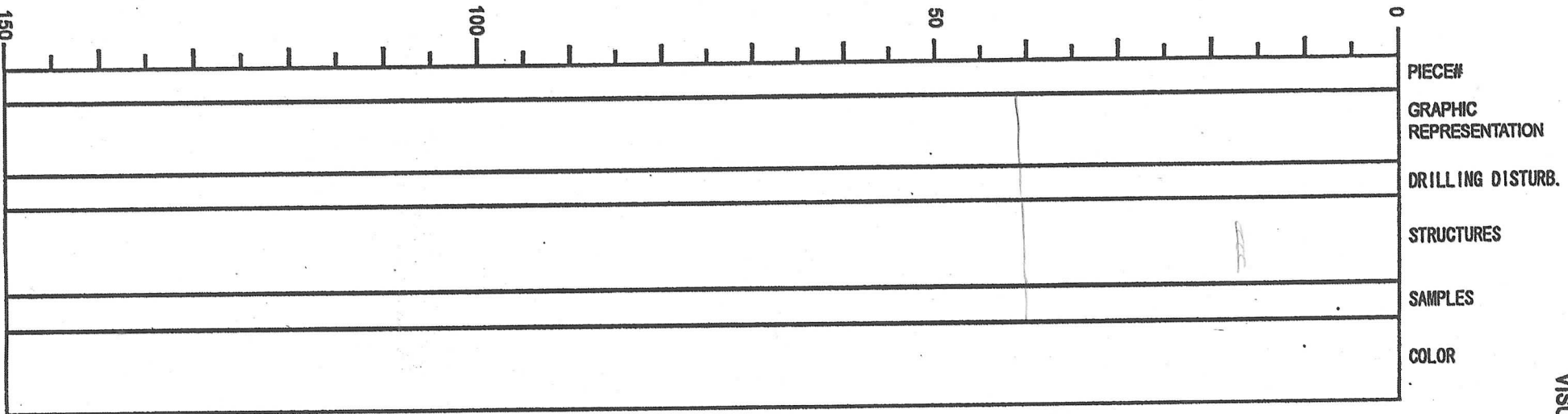
VISUAL CORE DESCRIPTION

NO. 6
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C 0002B
CORE: 44R
SECTION: 6
OBSERVER: KCM

SECTION DESCRIPTION

17-0

greenish gray clay, silt w/ color
mottles as above
a few green sand particles
minor burrows -
no vein structure. ---



VISUAL CORE DESCRIPTION

2

DATE: 12 / 13 / 20

EXP: 315

SITE/HOLE: CG002B

CORE: 4472

SECTION: CC

OBSERVER: *Kevin*

SECTION DESCRIPTION

PA 0-6

6-25

greenish very clayey silt and
sigmoidal veins

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

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 13 / 2007.
EXP: 315
SITE/HOLE: C 0002B
CORE: 45R
SECTION: 1
OBSERVER: KLM

0	50	60	70	80	90	100	125
PIECE#							
GRAPHIC REPRESENTATION							
DRILLING DISTURB.							
STRUCTURES							
SAMPLES							
COLOR							

SECTION DESCRIPTION

0-36 cm

Py modules

greenish gray clayey silt
w/ brown + greenish mottles /
irreg. laminations

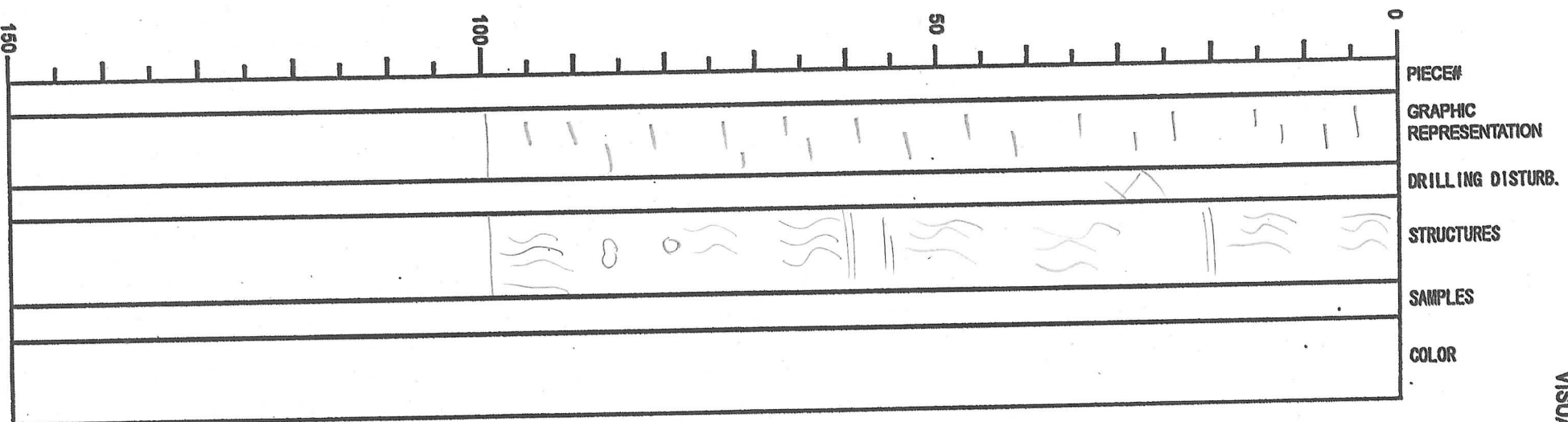
59-42 am
pyritized clasts (?)

greenish grey clayey silt
well-developed sigmoidal vein
structures in a variety of sizes
sparse forams throughout
laminations present but
very faint

VISUAL CORE DESCRIPTION

NO. 2
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C 0002 B
CORE: 45R
SECTION: 2
OBSERVER: KUMI

SECTION DESCRIPTION



0-99

greenish gray clayey silt
w/ sigmoidal veins, some
parallel to layer laminate

signaled veins in a variety of sizes + configurations

Penicillin

pos. sands to me
Clay

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 45R
SECTION: 3
OBSERVER: KLM

SECTION DESCRIPTION

0-42 cm
small rip-ups

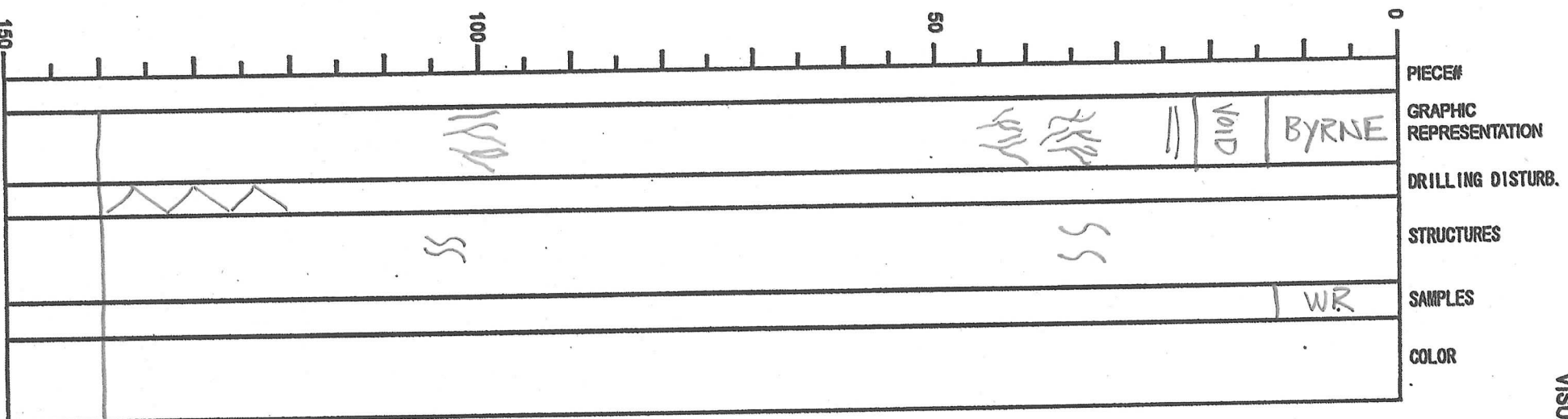
greenish gray clayey silt
laminations visible

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

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12 / 13 / 2007
EXP: 315
SITE/HOLE: C D002 B
CORE: 45R
SECTION: 4
OBSERVER: JLW / MPM

SECTION DESCRIPTION



22-140 cm
greenish-gray silty claystone
mottled
irregular color bands
sigmoidal vein structure
scattered forams
lower 20 cm, slurry

VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C000213
CORE: 45R
SECTION: 5
OBSERVER: KLM/MJM

SECTION DESCRIPTION

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

0-43 cm

greenish gray silty claystone
sigmoidal vein structure
dark green bands
small normal faults at
6-7 cm

Pyrite-filled burrow at
36-37 cm.

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/13/2007
EXP: 315
SITE/HOLE: C000213
CORE: 45R
SECTION: CC
OBSERVER: KLM/MBM

SECTION DESCRIPTION

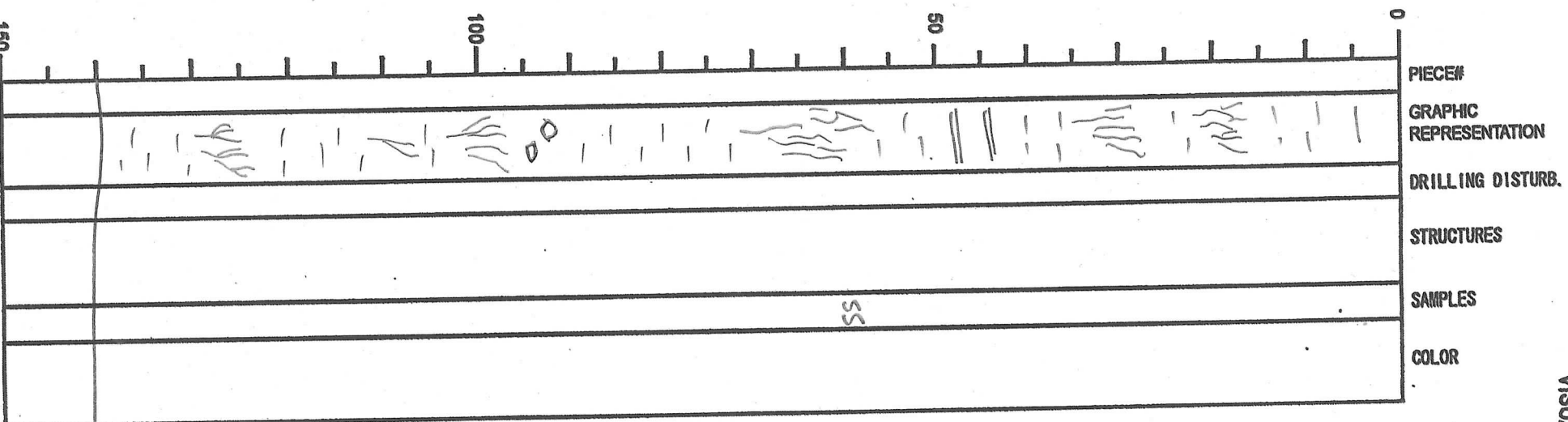
O-23
greenish-gray silty clay
highly disturbed

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL				

0
50
100
150

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 46R
SECTION: 1
OBSERVER: MBV



SECTION DESCRIPTION

0-140 cm
greenish-gray silty claystone
mottled
sparse green bands, forams
widespread clay-filled
vein structures
branching upward

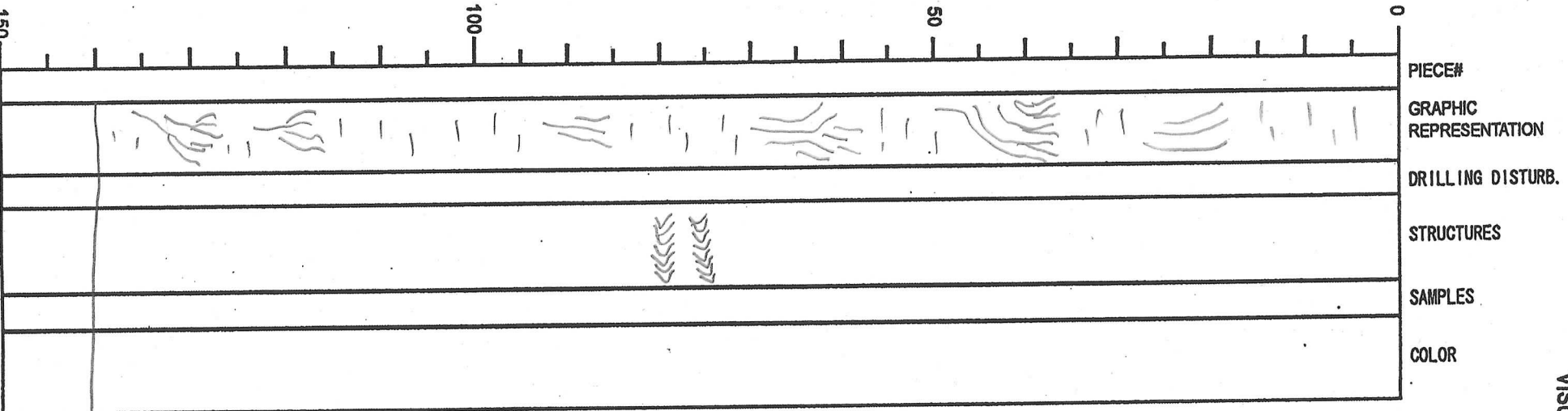
91-94 cm - pyrite nodules

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 46R
SECTION: 2
OBSERVER: MBU

SECTION DESCRIPTION

0-140 cm
greenish gray silty claystone
mottled
local forams, Chondrites
scattered forams
widespread clay-filled vein
structures



VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 46R
SECTION: 3
OBSERVER: MBV

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	Hand-drawn diagram of a soil profile. The profile is divided into several layers. The top layer is labeled 'COM'. Below it is a layer with wavy lines, labeled 'SS'. Further down is a layer with horizontal lines, labeled 'CL'. The bottom layer is labeled 'S'. To the right of the profile, there are labels 'COM' and 'WR'.		Hand-drawn diagram of a soil profile. The profile is divided into several layers. The top layer is labeled 'COM'. Below it is a layer with wavy lines, labeled 'SS'. Further down is a layer with horizontal lines, labeled 'CL'. The bottom layer is labeled 'S'. To the right of the profile, there are labels 'COM' and 'WR'.	SS COM WR	

23-97 cm

greenish-gray silty claystone
mottled with local
Zooptycos,

Coarser interval at

41-47 cm with scattered
sandy ash
indistinct base/top
clay-filled vein structure

75-76 pyrite

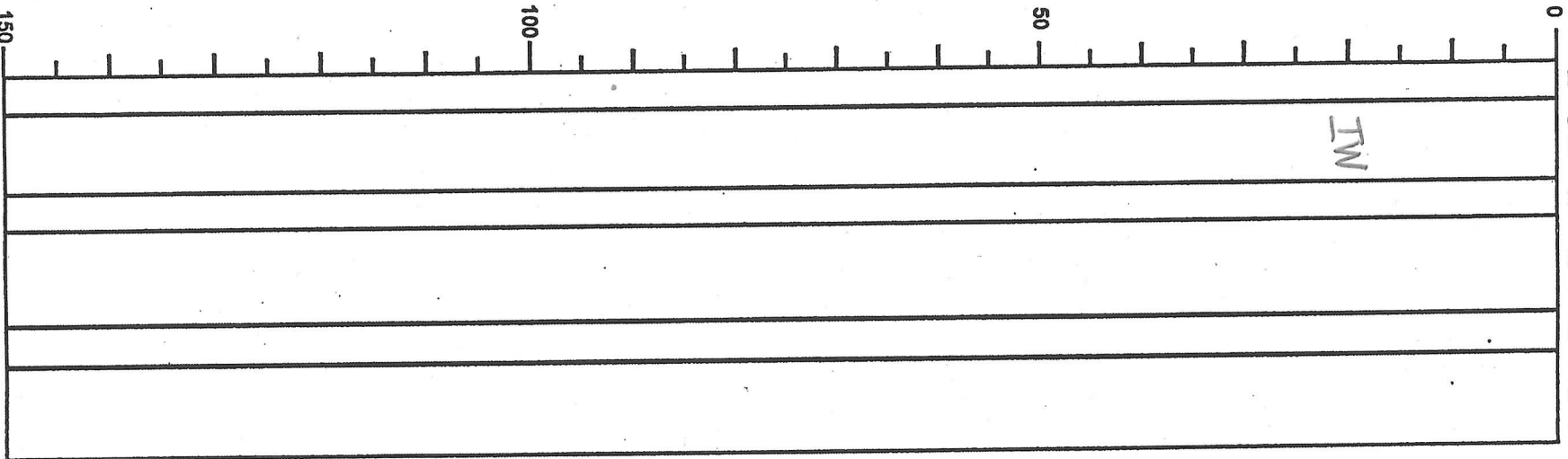
INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 46R
SECTION: 4
OBSERVER: HBU

PIECE#
GRAPHIC
REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

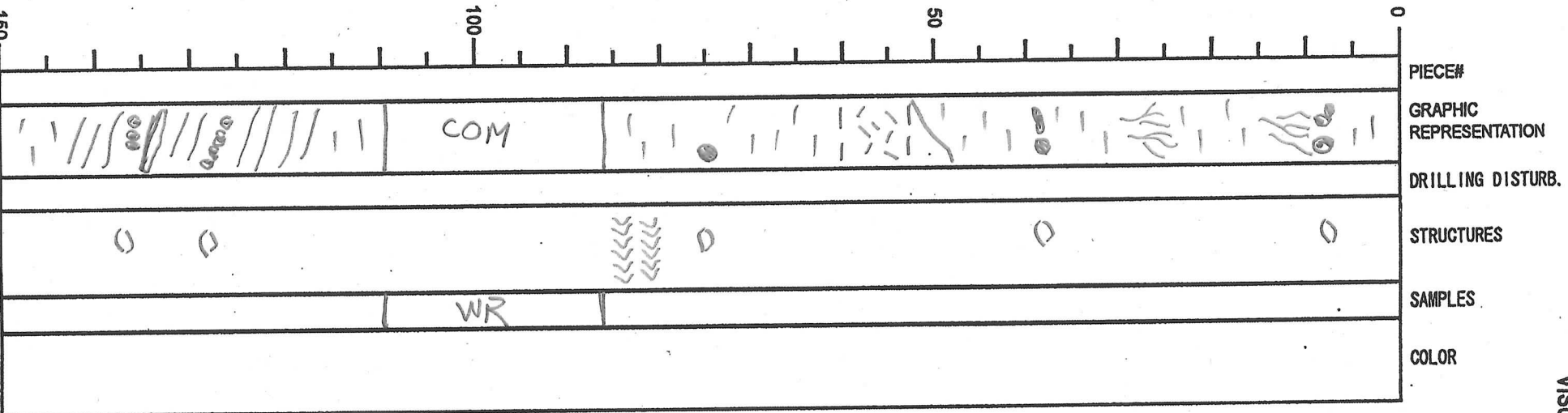
SECTION DESCRIPTION

IW WR



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 46R
SECTION: 5
OBSERVER: MBV



SECTION DESCRIPTION

0-140 cm.
greenish-gray silty claystone
mottled
scattered zoophycos, forams
clay-filled vein structure
pyrite scattered

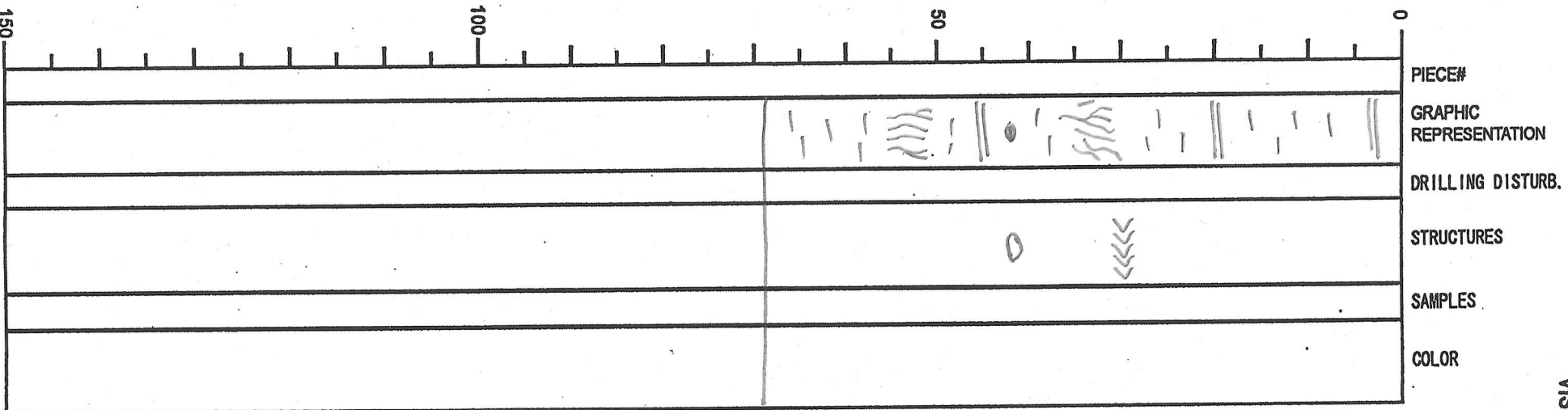
54-60 cm - sandier interval
dispersed volcanic ash

110-140 cm.
inclined color bands, green clay
pyrite nodules

VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/14/2007
EXP: 3/15
SITE/HOLE: C0002B
CORE: 46R
SECTION: 6
OBSERVER: MBV

SECTION DESCRIPTION



0-69 cm.
greenish-gray silty claystone
mottled, bioturbation
color bands
clay-filled vein structures
pyrite, scattered forams

VISUAL CORE DESCRIPTION

NO. 7
DATE: 12 / 14 / 20 07
EXP: 315
SITE/HOLE: C0002B
CORE: 46R
SECTION: CC
OBSERVER: MBV

SECTION DESCRIPTION

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

0-36
greenish-gray silty clay stone
mottled
pyrite

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 47R
SECTION: 1
OBSERVER: MBV

SECTION DESCRIPTION

0 - 138 cm

greenish gray silty claystone
mottled by bioturbation
scattered pyrite
white concretion (?) at 8 cm.
clay-filled vein structures

gently inclined laminae;
color bands below 84 cm.

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

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/14/2007
EXP. 315
SITE/HOLE: C0002B
CORE: 47R
SECTION: 2
OBSERVER: MBU

SECTION DESCRIPTION

0-142 cm
greenish-gray silty claystone
mottled by bioturbation
scattered zoophycos, forams

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 47R
SECTION: 3
OBSERVER: MBU

SECTION DESCRIPTION

0-141 cm
greenish-gray silty claystone
mottled by bioturbation
color laminae locally
preserved
clay-filled vein structure
scattered forams
white concretion (?) at 10 cm.

pyrite

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

0 50 100 150

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/14/2007
EXP. 315
SITE/HOLE: C0002B
CORE: 47R
SECTION: 4
OBSERVER: MBU

SECTION DESCRIPTION

0-140 cm
greenish-gray silty claystone
mottled, faint color banding
scattered pyrite, forams
clay-filled vein structures

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

0
50
100
150

VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 47R
SECTION: 5
OBSERVER: MJB

SECTION DESCRIPTION

150	100	50	0	
				PIECE#
				GRAPHIC REPRESENTATION
				DRILLING
				STRUCTURE
				SAMPLES
				COLOR

0-73 cm
greenish-gray silty claystone
mottled by bioturbation
scattered pyrite, forams

VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 47R
SECTION: CC
OBSERVER: MJSU

SECTION DESCRIPTION

	PIECE#
	GRAPHIC REPRESENTATION
	DRILL LOG
	STRUCTURE
	SAMPLE
	COLOR

0-20 cm
greenish-gray silty claystone

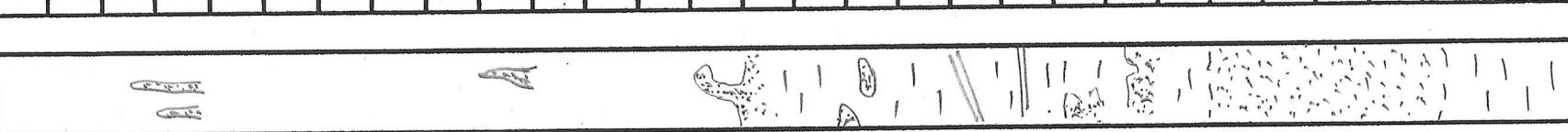
INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP. 315
SITE/HOLE: C0002B
CORE: 48R
SECTION: 1
OBSERVER: MBU

SECTION DESCRIPTION

0-140 cm.

greenish-gray silty clay
with irregular patches of
glauconite sand
dark green - poorly sorted
filling. lenses, burrows
scattered
top/bases not sharp

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					

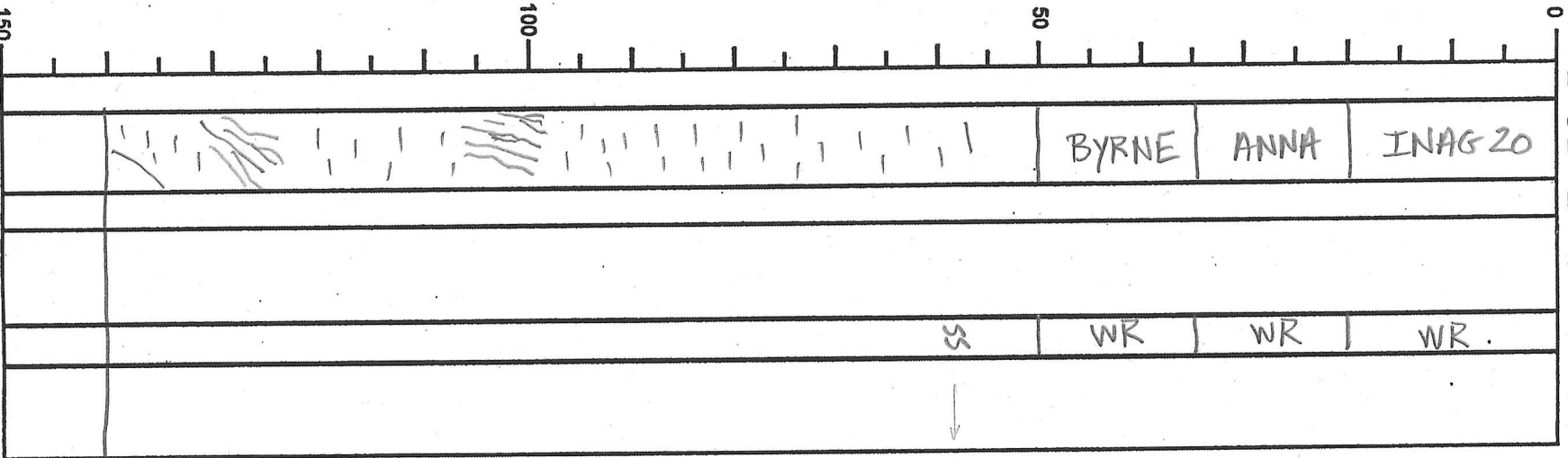
0
50
100
150

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 48R
SECTION: 2
OBSERVER: MBU

PIECE#
GRAPHIC REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION



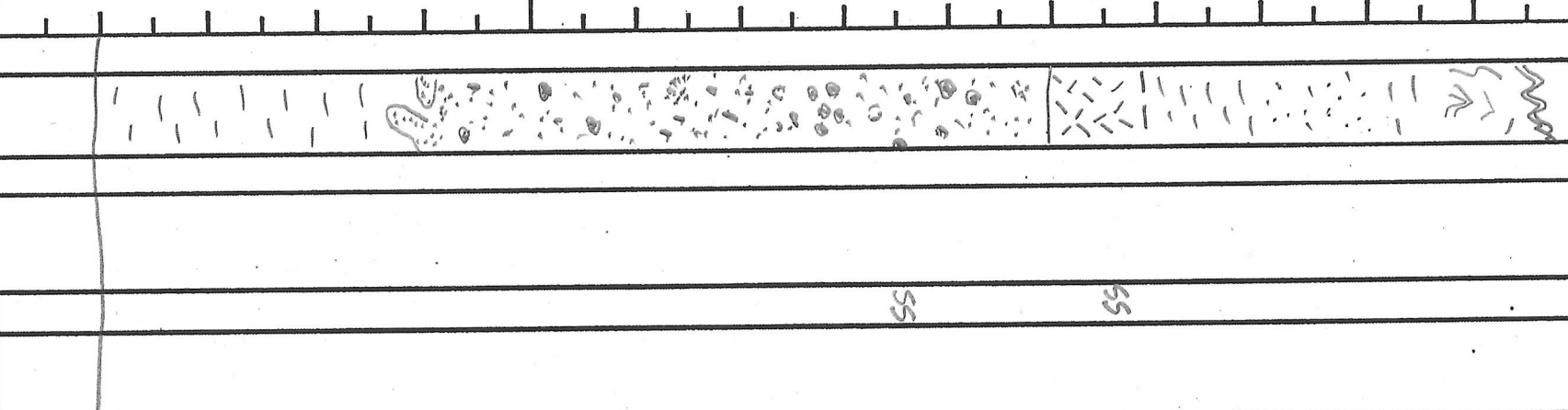
50-140 cm.

greenish-gray silty clay
mottled by bioturbation
clay-filled vein structures

→ glauconite-rich

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 48R
SECTION: 3
OBSERVER: MJB

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					

SECTION DESCRIPTION

0-41 - greenish gray silty claystone
dispersed glauconite
small folded lamina 3-6 cm.

41-50 cm - light greenish gray volcanic ash
fine grained, indurated

50-112 cm. - high concentration of sand-granules of glauconite
dark green to black
subrounded, dispersed in claystone.

112-146 - greenish-gray silty claystone
sparse sand-size glauconite

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 48R
SECTION: 4
OBSERVER: MJB

SECTION DESCRIPTION

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

0-99 cm
greenish-gray silty clay with
patchy concentrations of granule,
sand-size glauconite
scattered light gray nodules
pyrite
pyrite

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/14/2007
EXP. 315
SITE/HOLE: C0002B
CORE: 4BR
SECTION: 5
OBSERVER: MBU

SECTION DESCRIPTION
IW whole Round

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	IW				

0
50
100
150

VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 48R
SECTION: 6
OBSERVER: MJB

SECTION DESCRIPTION

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

0-57 cm.
greenish-gray silty claystone
scattered sand-size
glauconite
mottled by bioturbation
local dark laminae

VISUAL CORE DESCRIPTION

NO. 7
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 48R
SECTION: CC
OBSERVER: MJB

SECTION DESCRIPTION

[illegible]

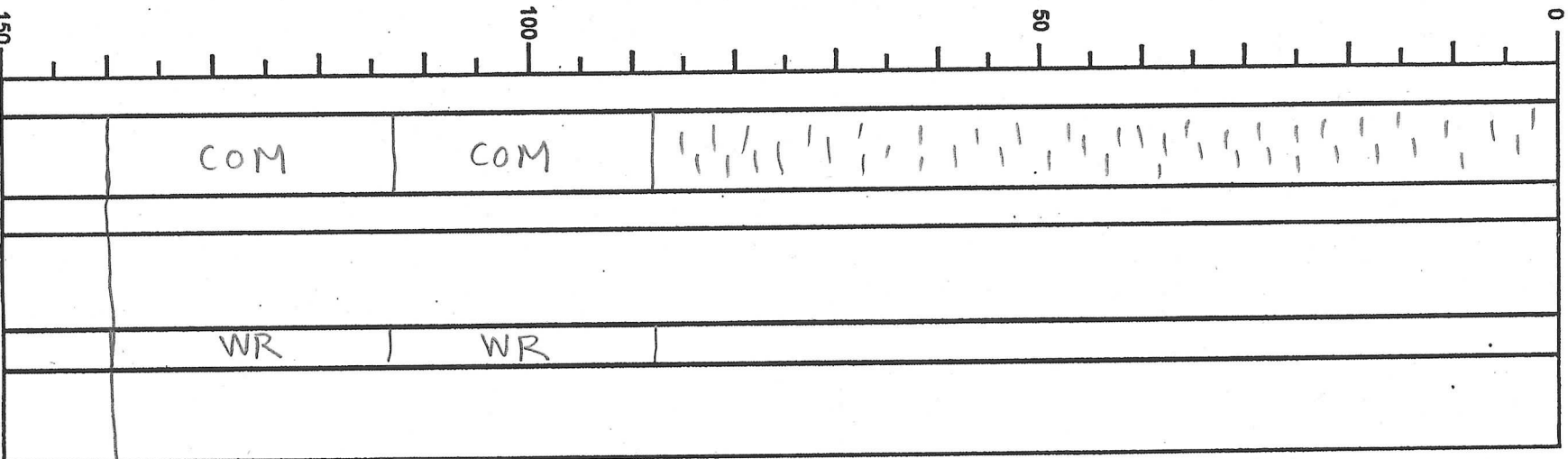
0-21 cm.
mottled
greenish-gray silty claystone

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP. 315
SITE/HOLE: C0002B
CORE: 49R
SECTION: 1
OBSERVER: MBU

SECTION DESCRIPTION

0-88 cm
gray silty claystone
mottled by bioturbation
some wavy color bands
preserved - slight change
in gray scale
scattered forams

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

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 49R
SECTION: 2
OBSERVER: M3U

SECTION DESCRIPTION

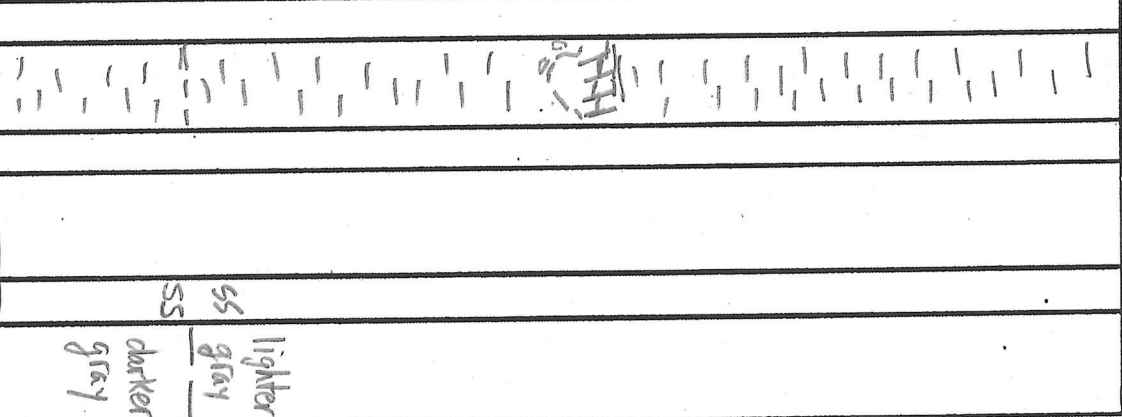
0-99 cm

gray silty claystone
darker below 82 cm
mottled by bioturbation

lighter gray at 46-49 cm.
irregular

small normal faults

changes in gray color probably
due to carbonate content
lighter - more nanos

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
					lighter gray darker gray SS

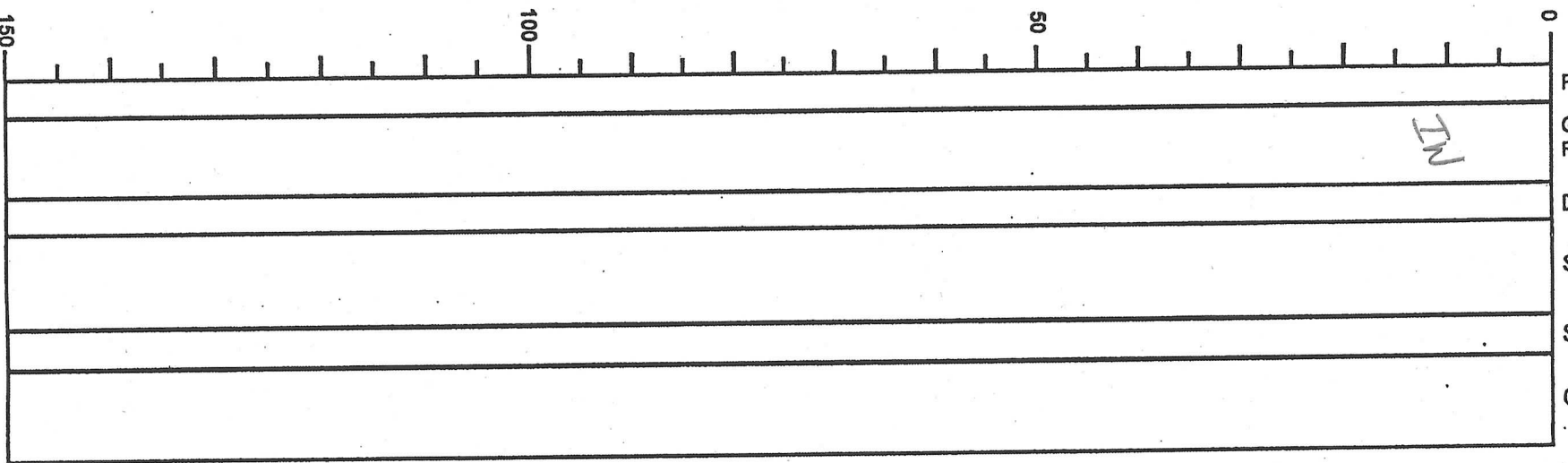
INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 49R
SECTION: 3
OBSERVER: MBM

PIECE#
GRAPHIC REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION

IW whole Round



VISUAL CORE DESCRIPTION

4
NO.

DATE: 12/14/2007

EXP: 315

SITE/HOLE: C0002B

CORE: 49

SECTION:

OBSERVER:

SECTION DESCRIPTION

PIECE#

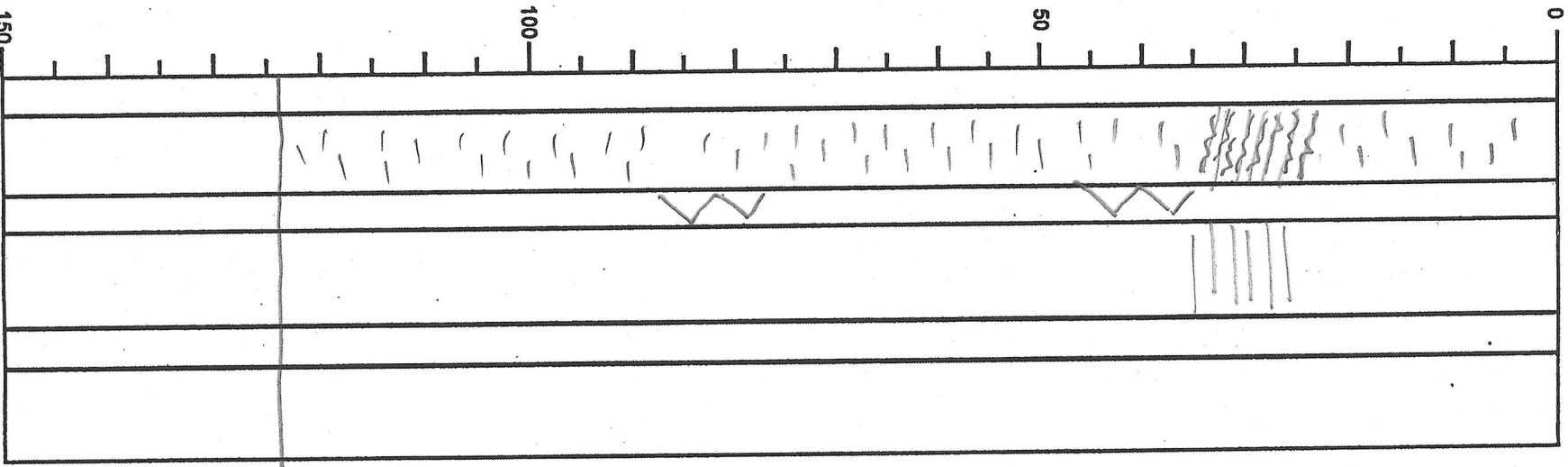
GRAPHIC REPRESENTATION

DRILLING DISTURB.

STRUCTURES

SAMPLES

COLOR



0-124 cm.
gray silty claystone
lighter in upper 40 cm.
gently inclined laminae
25-35 cm.

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
 DATE: 12/14/2007
 EXP: 315
 SITE/HOLE: C0002B
 CORE: 49R
 SECTION: CC
 OBSERVER: MBU

SECTION DESCRIPTION

0-27 cm
greenish gray silty claystone
highly deformed

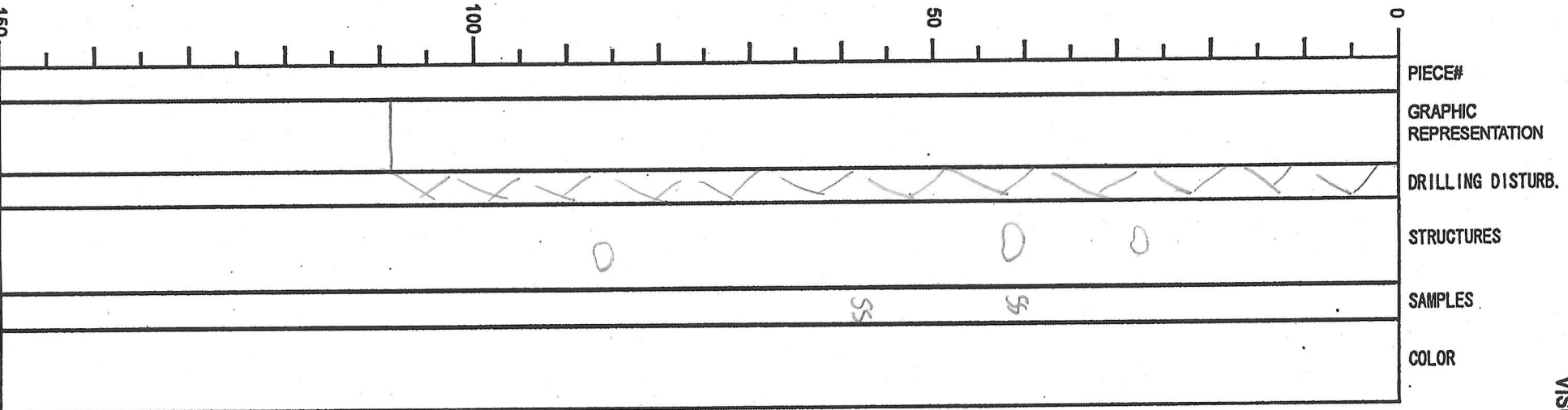
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C 0002B
CORE: 50R
SECTION: 1
OBSERVER: KLM

SECTION DESCRIPTION

0-107



dk gray clayey silt

carb nodule (brown) Carb nodules @ 29 + 40-45 cm + 84

YRD highly brecciated throughout + individual pieces are completely fractured (lt gray)

any fossils or traces highly obscure

YRD

Small Carb nodule - edge is heavily mineralized w/ yellow-brown calcite

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 14 / 2007
EXP. 315
SITE/HOLE: C0002
CORE: 50R
SECTION: CC
OBSERVER: KLM

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				IPAL	

5-34

dk gray clayey silt

highly disrupted

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: 20002 B
CORE: 51R
SECTION: 1
OBSERVER: KLM

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING NOTATION	STRUCTURAL NOTATION	SAMPLES	COLOR
	ANNA	COM		WR	WR

0-26 cm

dk gray + gray-brown silty clayst.

Biotus bairdii

in piece 2 - 5 range
21-1.5 mm   NOT CALCITIC
black + white fragments

NOT CALCITIC

Moderately fractured & disrupted

66-140

dk gray + gray-br. silty claystone
several zones of chondrites burrows
+ other larger traces
moderately fractured

VISUAL CORE DESCRIPTION

DATE: 12 / 14 / 2007

EXP: 315

SITE/HOLE: C 6002 B

CORE: 51R

SECTION: 2

OBSERVER: KLM

0	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
PIECE#																				
GRAPHIC REPRESENTATION																				
DRILLING DISTURB.																				
STRUCTURES																				
SAMPLES																				
COLOR																				

SECTION DESCRIPTION

0-141

dk gray to gray-brown silty clay +
clayey silt

buccard at several intervals.
soft + sed defm. at 50 + 70 cm
moderately fractured throughout
74-80 cm

sd-silt-clay: sd includes flaky
black particles also most of the
black/white particles as in section 1

107-112 sd-silt-clay

structures w/ bits of organic matter

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C 0002 B
CORE: 571 R
SECTION: 3
OBSERVER: KLM

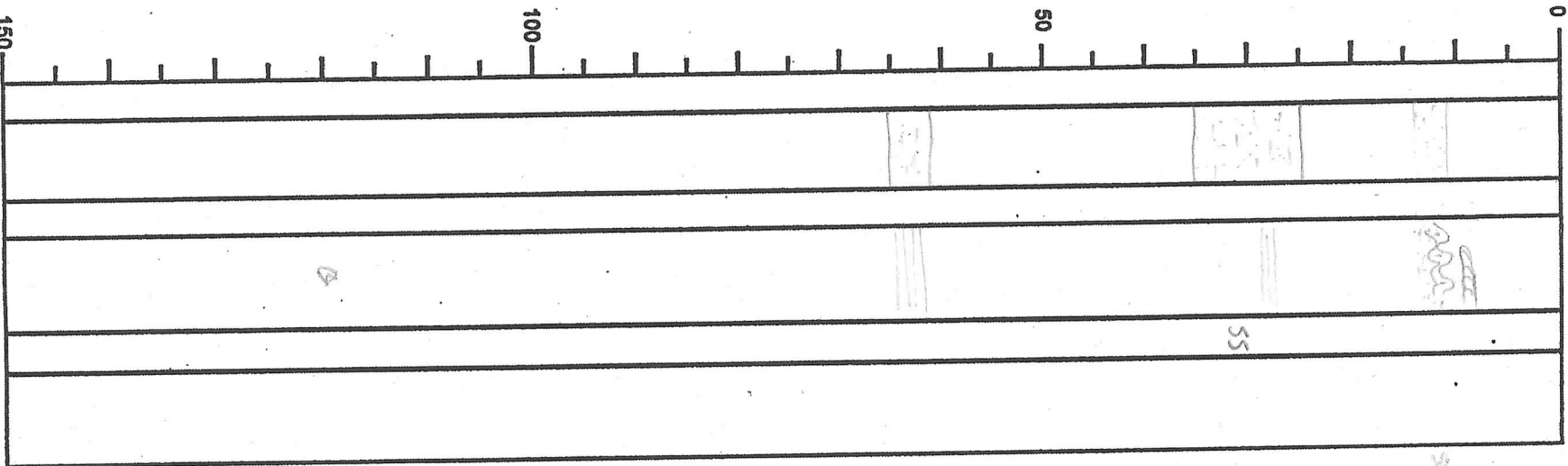
PIECE#
GRAPHIC
REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION

G-141

dk gray clayey silt with
several sandy intervals (sd-silt-clay)
burrowing + soft sed. defm. NA
highly fractured + consequently
disrupted throughout

mystery bdlw fossil (?)
on agglutinate?? w/ oxide-coating?
Even better, cut in sample half!
make TS?
Section 3 119 cm



VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C 0002C
CORE: 51R
SECTION: 4
OBSERVER: KLM

SECTION DESCRIPTION

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

Q-100

dk gray clayey silt
sdy in part (sd-silt clay)
-fractured + moderately disrupted
throughout.
sdy interval at 25-37 cm largely
structureless except for vague centering;
coal fragment @ 26 cm ~ 1 cm long

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C000273
CORE: 51R
SECTION: 5
OBSERVER: KLM

SECTION DESCRIPTION

IW

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

VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C 0002 B
CORE: 51R
SECTION: C
OBSERVER: KLM

SECTION DESCRIPTION

Q
1
00

dk gray, sh-slt-clay, structureless,
abundant organic matter + poss.
some clasts of silty clay

5

die Gray Clayen silt
fractured + disrupted

141-99

dk gray silty clay + brown-gray clayey silt

locally bilious, soft sed. condotions,
sgh intervals w/ pooled lamm.

66-85 cm - vert. fracture w/ $\approx 1.5-2$ cm offset

generally fractured throughout.

PIECE#	GRAPHIC REPRESENTATION	DRILLING	STRUCTURE	SAMPLES	COLOR
150					
100					
50					
0					

VISUAL CORE DESCRIPTION

NO. 7
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C0002B
CORE: 51R
SECTION: 7
OBSERVER: KLM

SECTION DESCRIPTION

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

0-68
dark gray + gray - brown clayey silt
small sdly interval at 30 cm.
Chondrites burrows in some intervals
minor vein structures + fracturing

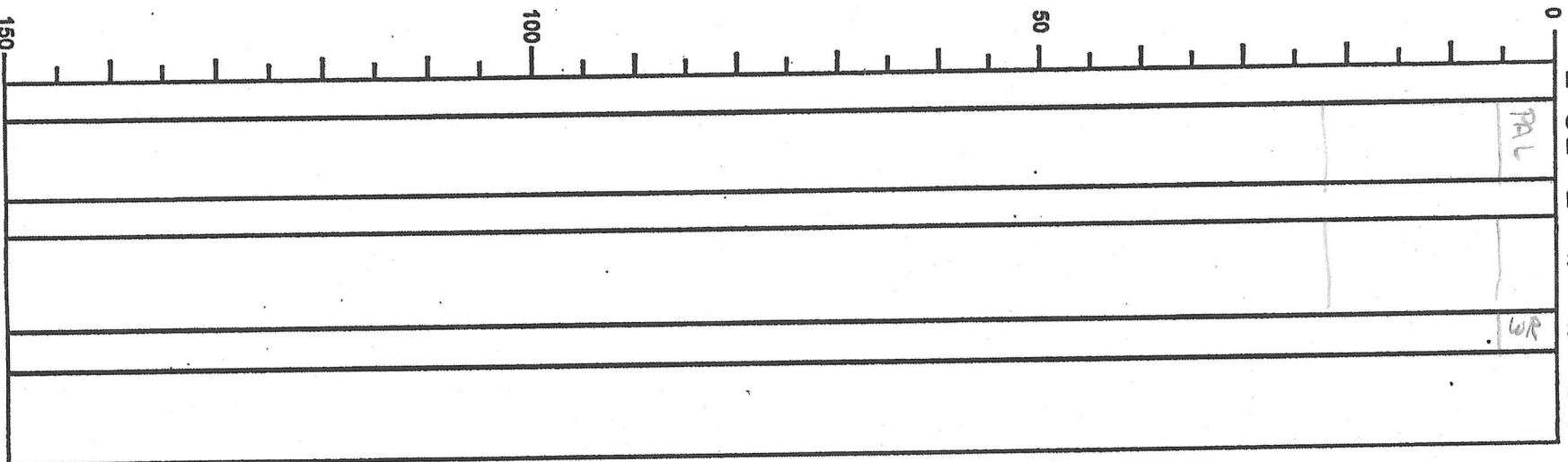
INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 8
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C 0002 B
CORE: 51 R
SECTION: CC
OBSERVER: KLM

PIECE#
GRAPHIC REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION

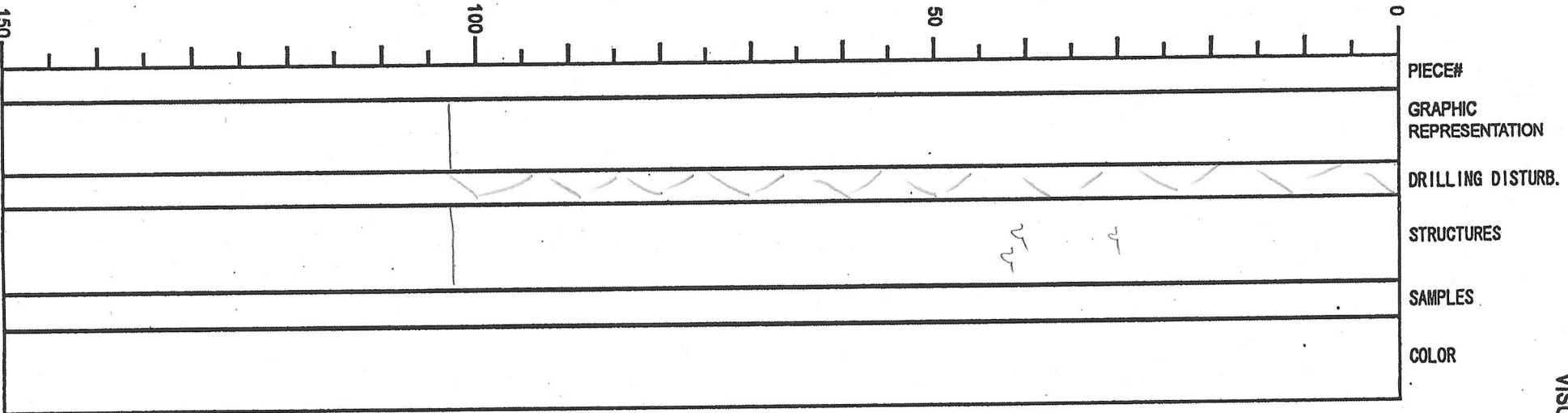
0-5
5-23
dk gray clayey siltstone
fractured



VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0062B
CORE: 52R
SECTION: 1
OBSERVER: KUM

SECTION DESCRIPTION



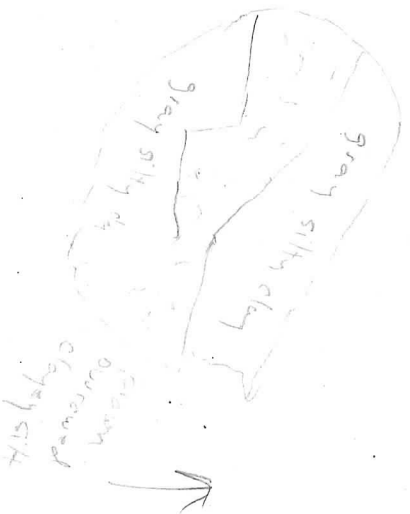
0-103 cm

dk gray to brown silty claystone

a few chondrites in horizon P⁴S₁,
but fossils + traces generally obscure

highly fractured, brecciated
many pieces bounded by slicks

piece at 26-30 cm:



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C00002B
CORE: 52R
SECTION: CC
OBSERVER: KLM

SECTION DESCRIPTION

0-6 cm - PAL

6-21 cm

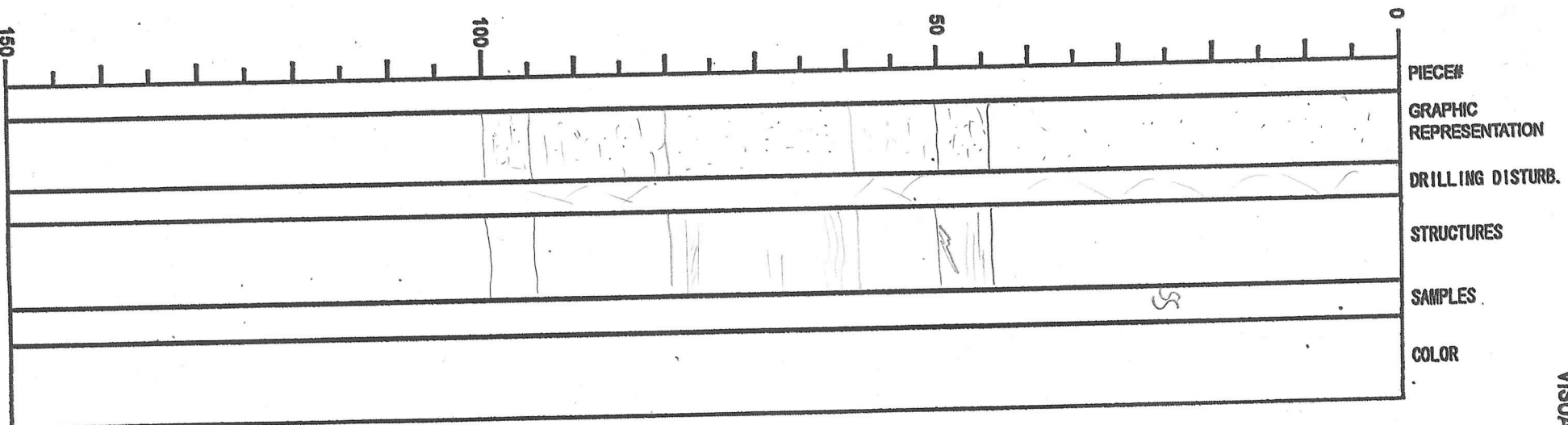
dk gray silty clay
highly disturbed

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
				1. PAL	

0
50
100
150

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 14/20 09
EXP: 315
SITE/HOLE: C 0002 B
CORE: 55R
SECTION: 1
OBSERVER: KLM



SECTION DESCRIPTION

0-44 cm
med gray sand-silt-clay
soup
44-50
lt. gray sand-silt-clay
more consolidated than above
parallel laminar, soft sed injection
structure at base
50-60
med gray sd-silt-clay
soup
60-80
med. gray sd-silt-clay
somewhat consolidated
parallel-laminar in some intervals,
poss. small rippled zone at base
80-95
med gray sd-silt-clay
soup
95-100
med gray sd-silt clay
sl. more consol

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 2
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C 0002 B
CORE: 55R
SECTION: 2
OBSERVER: KLM

ILU

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

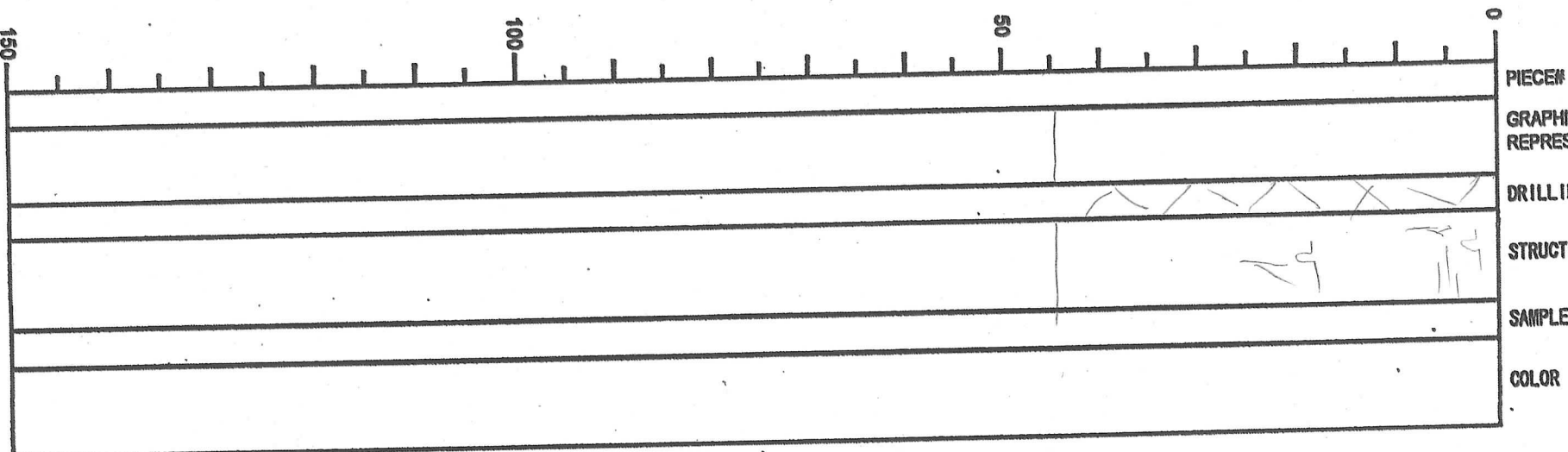
SECTION DESCRIPTION

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C D002B
CORE: 55R
SECTION: 3
OBSERVER: KLM

SECTION DESCRIPTION

G-44
greatly disrupted
mostly clayey silt w/ burrows, sdy
intervals
vein structures @ 28-30cm in
more-consol. piece



INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002
CORE: 55R
SECTION: CC
OBSERVER: KLM

SECTION DESCRIPTION

3 - 17

highly disrupted clayey
clayey silt + sd-silt clay

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

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C00020
CORE: 56R
SECTION: 1
OBSERVER: KLM

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

SECTION DESCRIPTION

1-28 cm
dk gray silty clay
fractured + rubble
38-64 cm
gray med silty sand
fairly well consol, mostly structureless,
vague parallel lamina near top
visible organic detritus + syn-sed.
clasts

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C 00027
CORE: 56R
SECTION: 2
OBSERVER: KLM

13

SECTION DESCRIPTION

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

VISUAL CORE DESCRIPTION

W

12 114 120 07

315

WHOLE: C0002

56R

3. TION:

ERBER: KLM

SECTION DESCRIPTION

0157

PIECE#	GRAPHIC REPRESENTATION	DRILLING NOTES	STRUCTURE NOTES	SAMPLE NOTES	COLOR

dk gray silty clay
across thin sdy intervals
fractured throughout, rubble in lower
part

carbonate nodule and smaller
clasts of carb-cemented sandstone
— includes clasts of yellow-brown
calcite SpGr (insome cases cementation)
angular ss cherts)



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12 / 14 / 20 07
EXP: 315
SITE/HOLE: C0002B
CORE: 56R
SECTION: CC
OBSERVER: KLM

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

SECTION DESCRIPTION

4-25
dk grey silty clay
fractured + rubble
25-33
cemented clayey siltstone - silty ss
vertical frags filled w/ cal + also
rock pieces

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 14 / 2007
EXP: 315
SITE/HOLE: C GGG 2 B
CORE: 57R
SECTION: 1
OBSERVER: JKLW

SECTION DESCRIPTION

0-12

lt. gray well-sorted med. sandst.
calcite - cemented.

Structure-less sand
cal-filled veins

12-50

silt-claystone
fractured w/ minor vein structures

cal. noble

50-61

rubbing of light grey ss
one piece has parallel laminar,
calmodol has

6/1/83

Sharp contact w/ cal-nodule (or ? micrite)
all gray clayey silt w/ traces,
fractures, brecciated

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
			9011	SS	

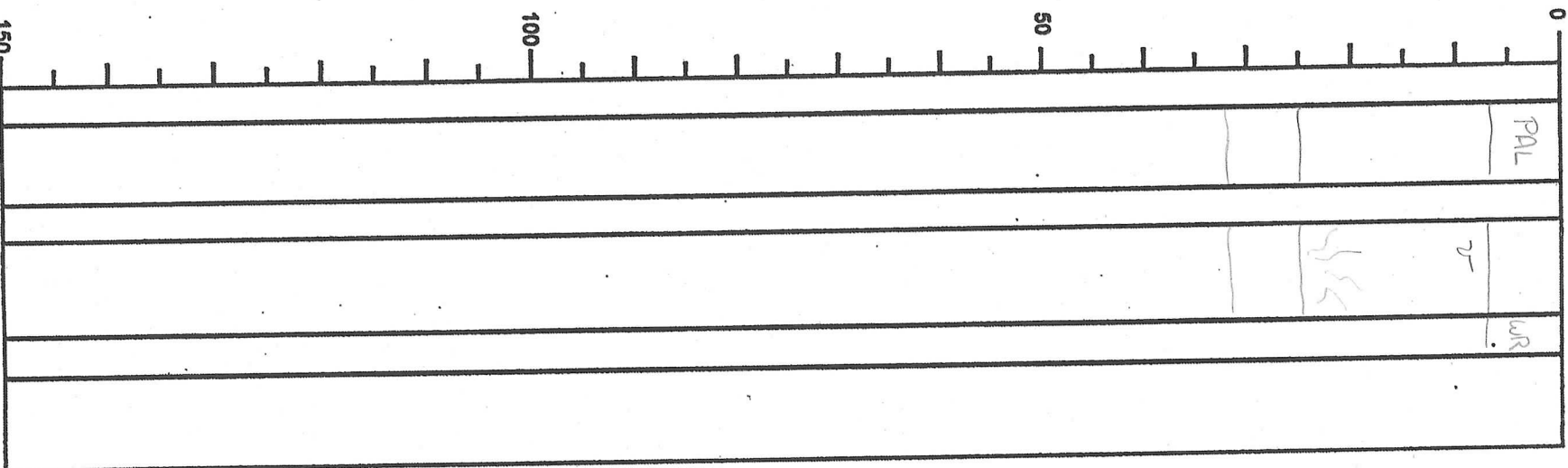
INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12 / 14 / 20 07
EXP: 315
SITE/HOLE: C 0002B
CORE: 57R
SECTION: CC
OBSERVER: KLM

PIECE#
GRAPHIC REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION

6-25
gray to gray-brown clayey siltst.
vein structures in lower part
calcite nodule (lt. gray)
contains sand (glauconite clearly
visible)



VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/14/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 58R
SECTION: 1
OBSERVER: KLM

SECTION DESCRIPTION

0-35 cm

dk grey clayey silt

fractured + rubble in part

59-142 cm

dk gray clayey silt

carb
carb-zone (nodul.) at 68-72

fractured + disturbed

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

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/14/2007
EXP: 315
SITE/HOLE: 20002B
CORE: 58R
SECTION: 2
OBSERVER: KLM

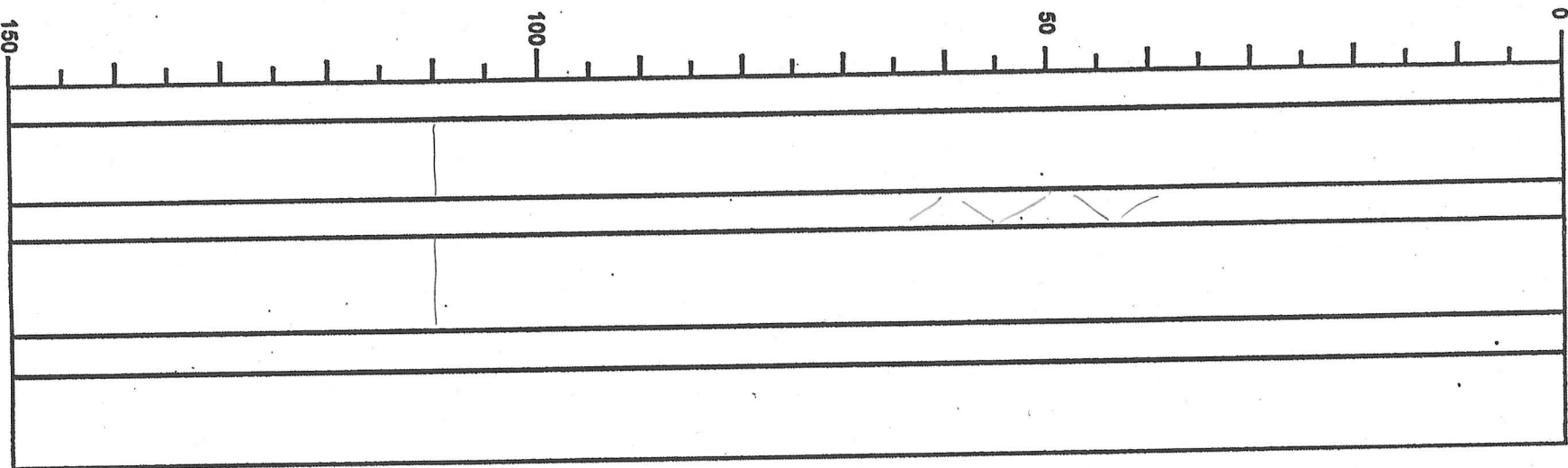
PIECE#
GRAPHIC
REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION

G-109 cm

dk gray clayey siltst

fractured + disturbed in part



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
 DATE: 12/14/2007
 EXP: 3/5
 SITE/HOLE: C000213
 CORE: 58R
 SECTION: CC
 OBSERVER: KLM

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL			NR	

SECTION DESCRIPTION

0-5 PAL
 5-23
 dk grey clayey siltst.
 Fractured + disturbed

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

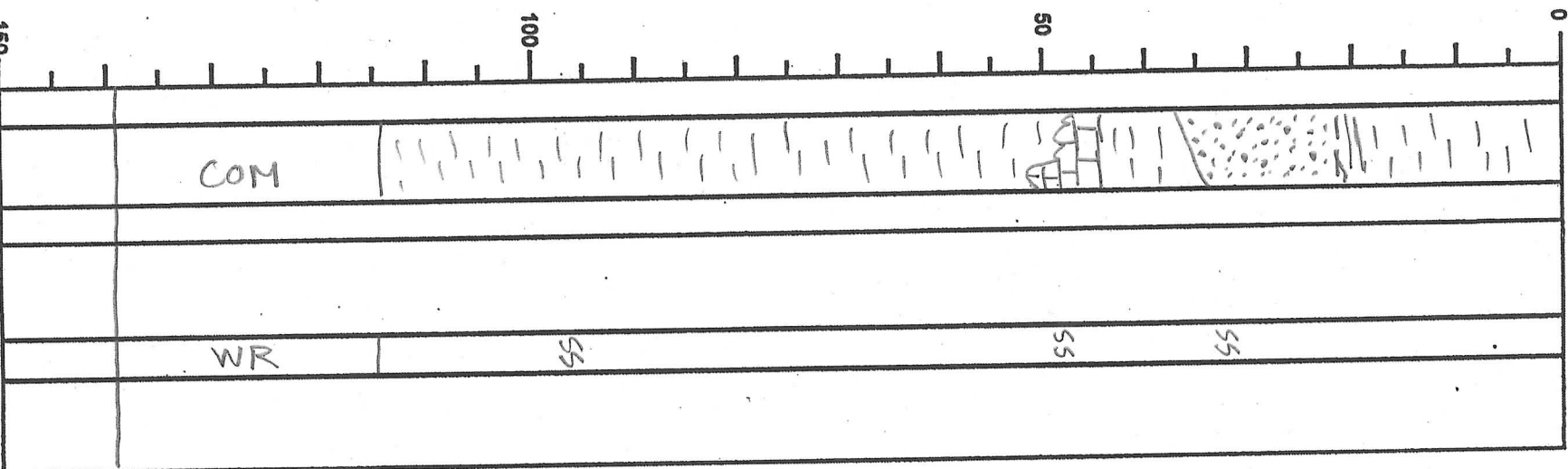
NO. /
DATE: / / 20
EXP.
SITE/HOLE:
CORE:
SECTION:
OBSERVER:

SECTION DESCRIPTION

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

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/15/20
EXP: 315
SITE/HOLE: C0002B
CORE: 59R
SECTION: 1
OBSERVER: MBU

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

SECTION DESCRIPTION

23-36 cm - gray sandy mudstone
sharp base, inclined

45-52 cm - light gray micrite
sharp irregular base,
irregular diffuse top

Remainder of section:
gray to dark gray
silty claystone
mottled
highly fractured

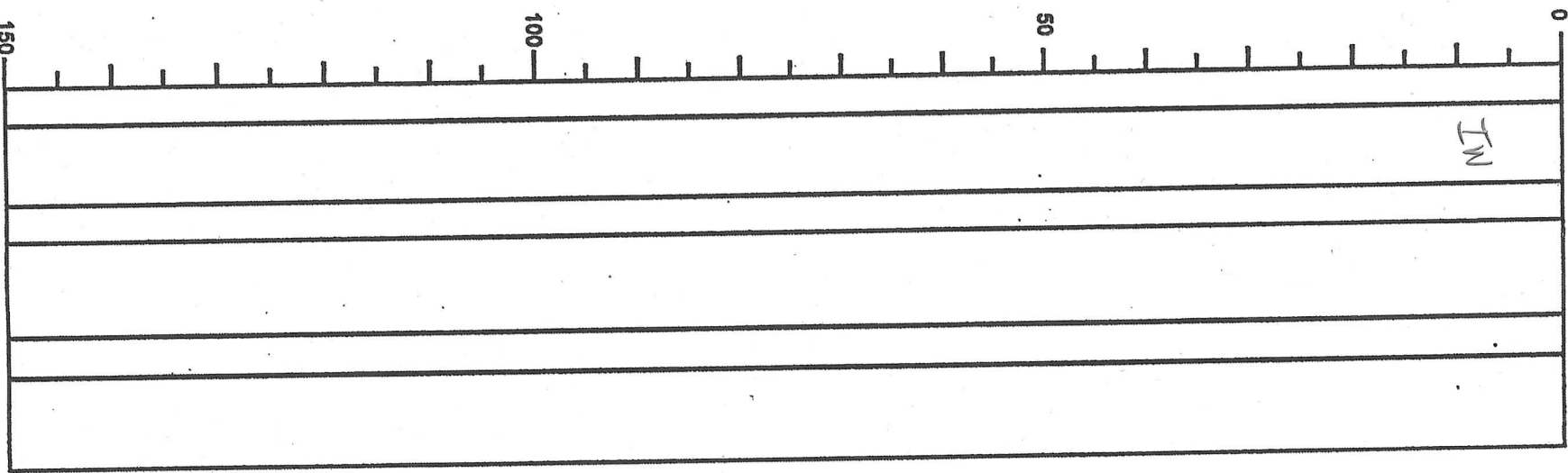
INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
 DATE: 12/15/2007
 EXP: 315
 SITE/HOLE: C0002B
 CORE: 59R
 SECTION: 2
 OBSERVER: MBU

PIECE#
 GRAPHIC REPRESENTATION
 DRILLING DISTURB.
 STRUCTURES
 SAMPLES
 COLOR

SECTION DESCRIPTION

Iw whole Round



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 3
 DATE: 12/15/2007
 EXP: 315
 SITE/HOLE: C0002B
 CORE: 59R
 SECTION: 3
 OBSERVER: MBU

SECTION DESCRIPTION

0-137 cm
 gray to dark gray
 silty clay to clayey silt
 mottled
 scattered forams
 highly fragmented

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

0
50
100
150

VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 39R
SECTION: CC
OBSERVER: MBU

SECTION DESCRIPTION

[illegible]

0-20 cm
dark gray silty clay
highly fragmented

INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 60R
SECTION: 1
OBSERVER: MBU

SECTION DESCRIPTION

0-140 cm
gray silty claystone
mottled
highly fragmented

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 2
 DATE: 12/15/2007
 EXP: 315
 SITE/HOLE: C0002B
 CORE: 60R
 SECTION: 2
 OBSERVER: MJB

SECTION DESCRIPTION

0-145 cm.
 gray silty claystone
 mottled
 highly fragmented

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

VISUAL CORE DESCRIPTION

NV. 3
 DATE: 12/15/2007
 EXP: 3/5
 SITE/HOLE: C0002B
 CORE: 60R
 SECTION: CC
 OBSERVER: YMBU

SECTION DESCRIPTION

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

gray silty claystone
fragmented

VISUAL CORE DESCRIPTION

14

DATE: 12/15/2007

EXP: 315

SITE/HOLE: C0002.B

CORE: 61R

SECTION:

OBSERVER: M/BV

SECTION DESCRIPTION

0-115 cm

gray to dark gray

Silty clay to clayey siltstone
mottled

Scattered mineral-lined
butrow's

silty interval at 92-93 cm.
moderately fractured

150	100	50	0	PIECE#
				GRAPHIC REPRESENTATION
				DRILLING
				STRUCTURE
				SAMPLE
				COLOR

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

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

SECTION DESCRIPTION

0-120 cm.

gray to dark gray

silty claystone to clayey

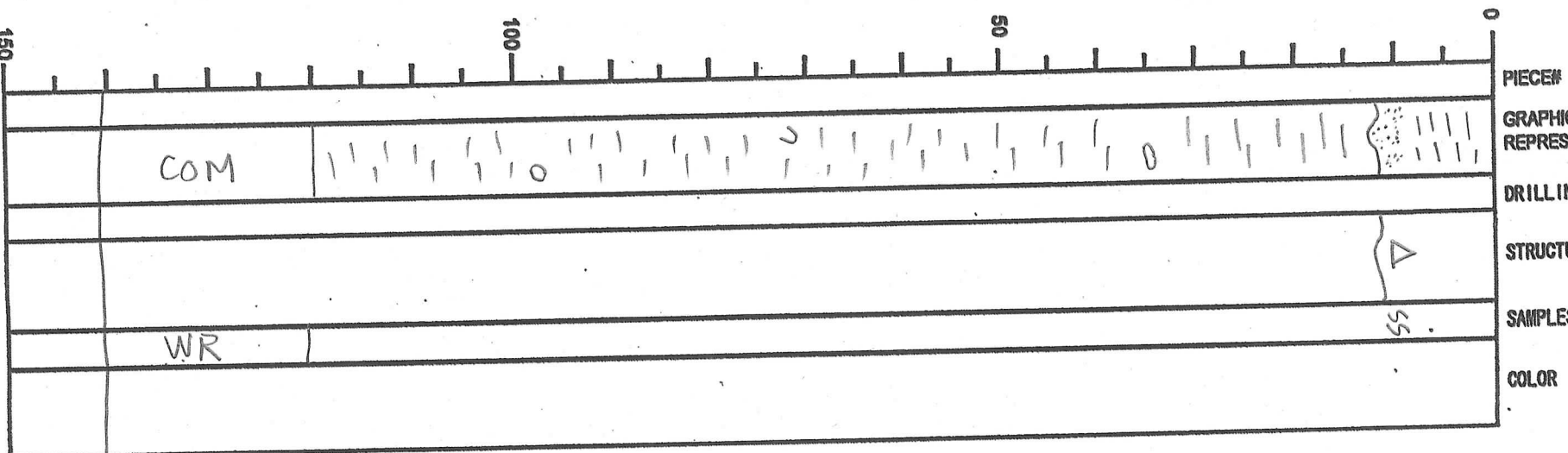
siltstone

sandy silt bed at 12 cm - dark gray
erosional/sharp base, graded

mottled

moderately fractured

scattered burrows



INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 61R
SECTION: 3
OBSERVER: MBV

SECTION DESCRIPTION

IW whole Round

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

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 61R
SECTION: 4
OBSERVER: MBV

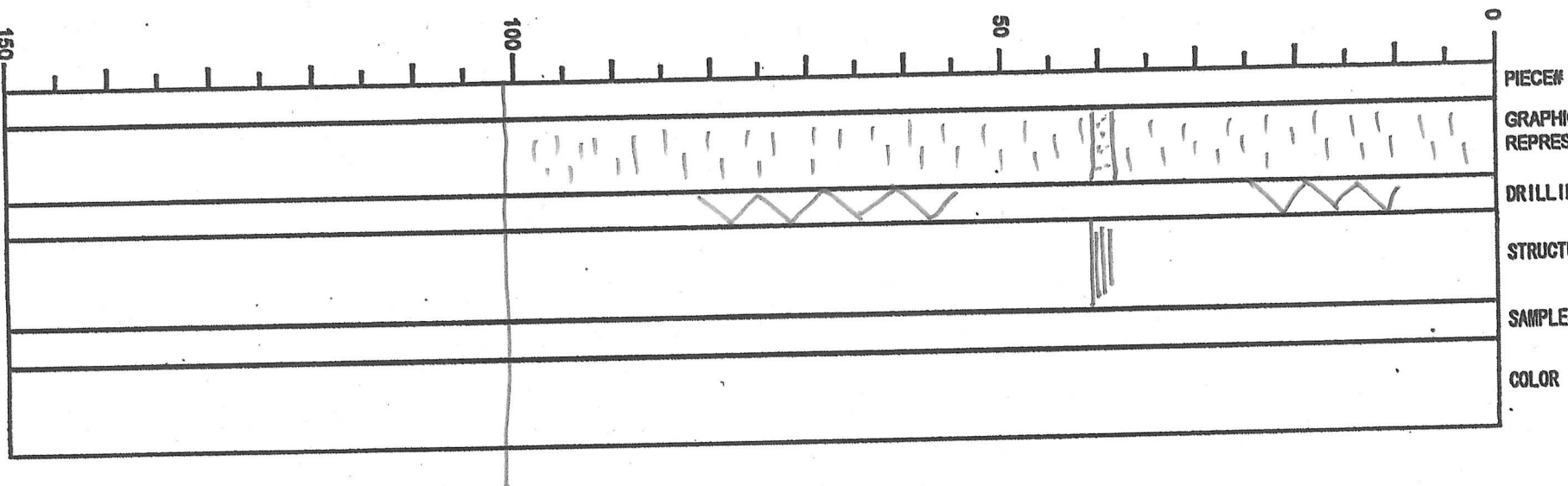
SECTION DESCRIPTION

23-80 cm
gray to dark gray
silty clay to clayey siltstone
gently inclined layering
mottled
moderately fractured

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	INAG20			WR	
	COM			WR	

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 61R
SECTION: 5
OBSERVER: MBU



SECTION DESCRIPTION

0-161 cm
gray to dark gray
silty claystone to clayey
siltstone
thin siltstone at 39-41 cm
moderate to intense
fracturing
intact pieces mottled

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 6
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: G1R
SECTION: CC
OBSERVER: MJB

SECTION DESCRIPTION

0-32 cm
dark gray silty claystone
intensely fractured rubble

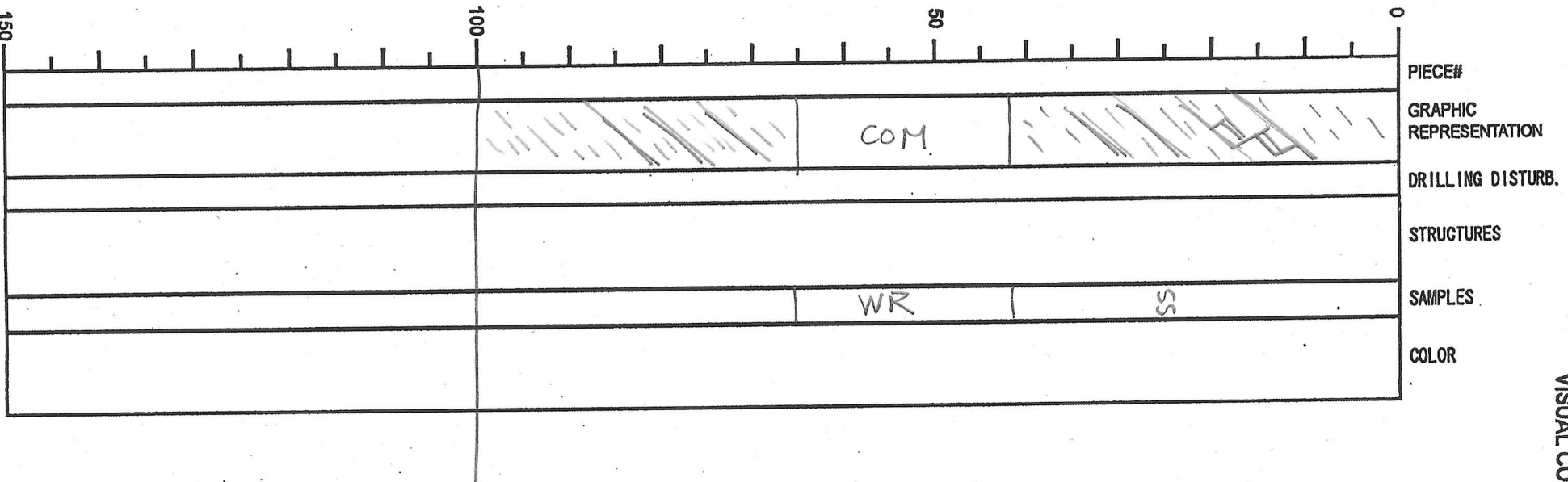
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL				

0
50
100
150

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 62R
SECTION: 1
OBSERVER: MJB

SECTION DESCRIPTION



0-100 cm
gray to dark gray
silty claystone to clayey
siltstone
bedding apparent dip $\sim 45^\circ$
spaced fractures parallel to
bedding
somewhat mottled
bedding defined by color
laminae, silt
offset by small faults
in upper 20 cm.

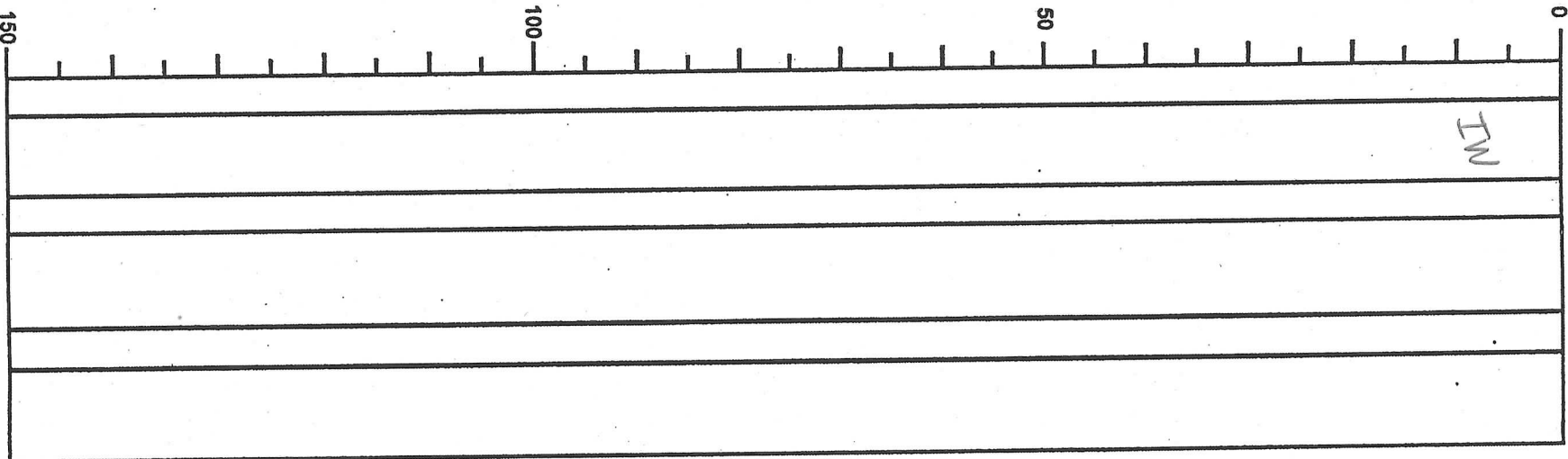
INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
 DATE: 12/15/2007
 EXP: 315
 SITE/HOLE: C0002B
 CORE: 62R
 SECTION: 2
 OBSERVER: HTBU

PIECE#
 GRAPHIC
 REPRESENTATION
 DRILLING DISTURB.
 STRUCTURES
 SAMPLES
 COLOR

SECTION DESCRIPTION

IW whole Round

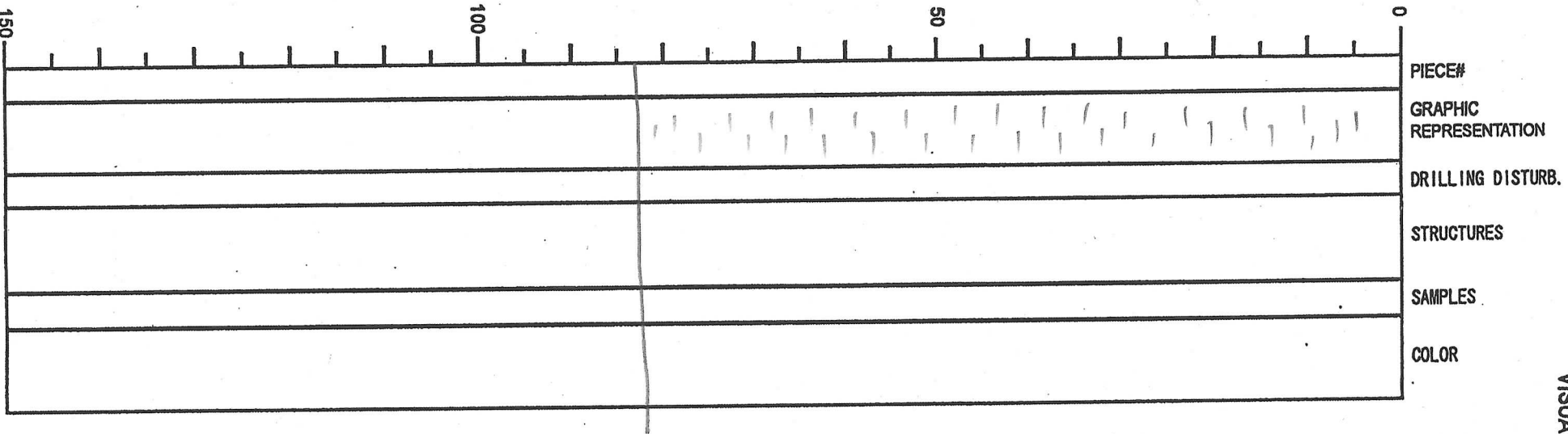


VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C000ZB
CORE: 62R
SECTION: 3
OBSERVER: MJB

SECTION DESCRIPTION

0-83 cm
gray to dark gray
silty claystone to clayey
siltstone
highly fragmented, brecciated
scaly fabric
bedding not distinct

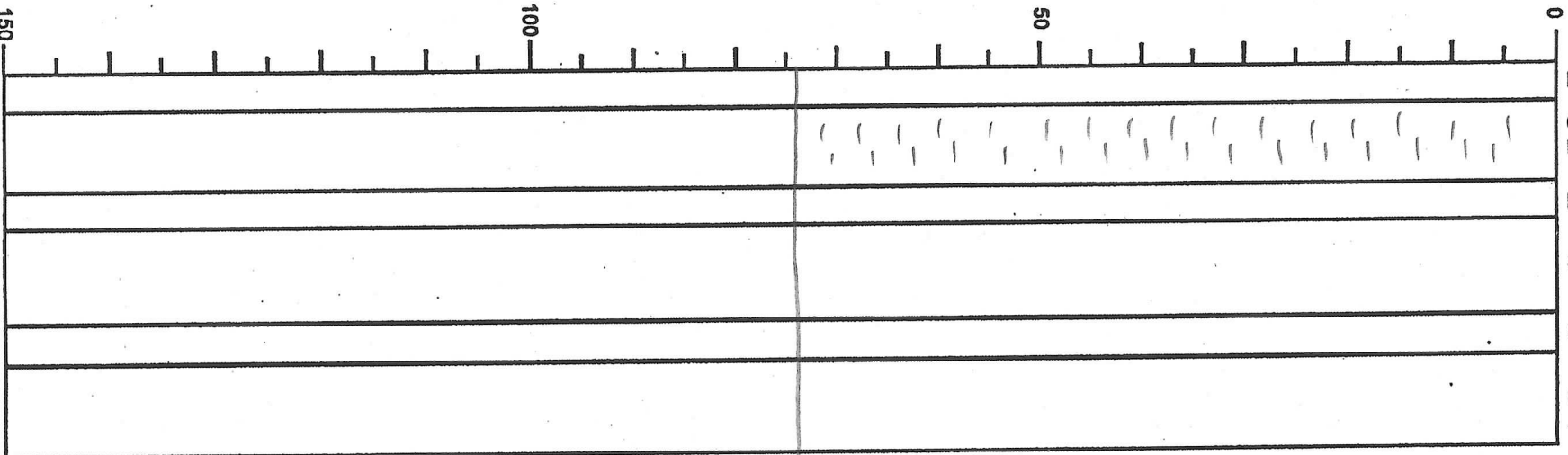


INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/15/2007
EXP. 315
SITE/HOLE: C0002B
CORE: 62R
SECTION: 4
OBSERVER: MBV

PIECE#
GRAPHIC
REPRESENTATION
DRILLING DISTURB.
STRUCTURES
SAMPLES
COLOR

SECTION DESCRIPTION



0-74 cm.
gray to dark gray
silty claystone to clayey
siltstone
fragmented

VISUAL CORE DESCRIPTION

NO. 5
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002B
CORE: 62R
SECTION: CC
OBSERVER: HBU

SECTION DESCRIPTION

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL				

0-36 cm
gray to dark gray
silty

VISUAL CORE DESCRIPTION

NO. 1
DATE: 12 / 15 / 2007
EXP. 3/5
SITE/HOLE: C0002B
CORE: G3R
SECTION: 1
OBSERVER: MBU

SECTION DESCRIPTION

0-18 cm. —

Mixed fine sandstone,
siltstone
intact piece internally fragmented
"broken formation"

18-46 cm

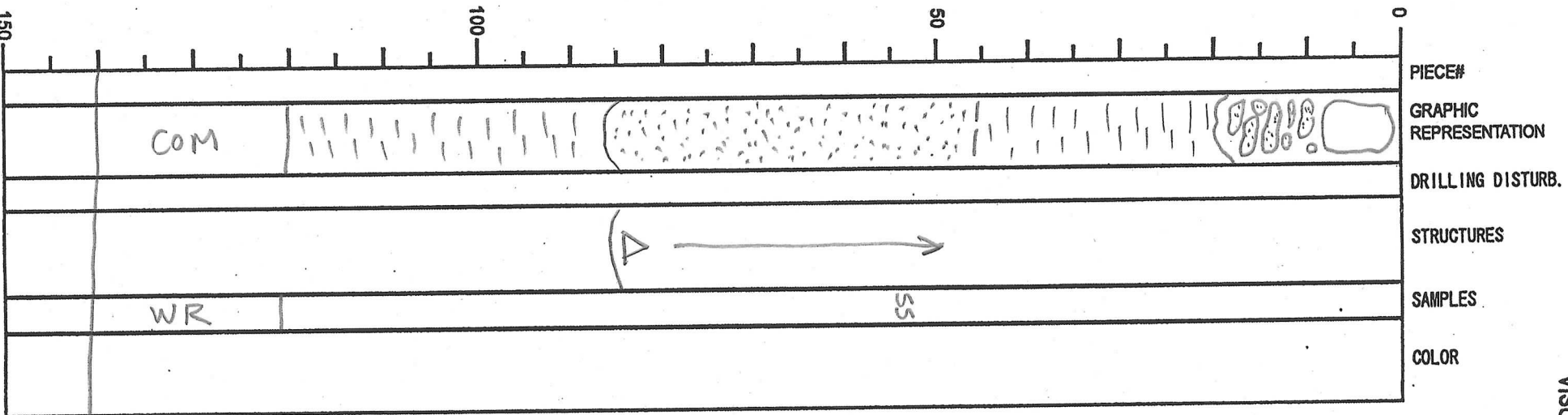
gray to dark gray
silty claystone to clayey
siltstone
highly fragmented; scaly

46-85 CM

dark gray sandstone
medium to fine grained
sharp base, normal grading
no clear internal structure
diffuse top

85-120 cm

gray clayey siltstone
highly fragmented



INTEGRATED OCEAN DRILLIGN PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12 / 15 / 2007
EXP: 315
SITE/HOLE: C0002 B
CORE: 63R
SECTION: 2
OBSERVER: MBU

SECTION DESCRIPTION

0-15 cm.

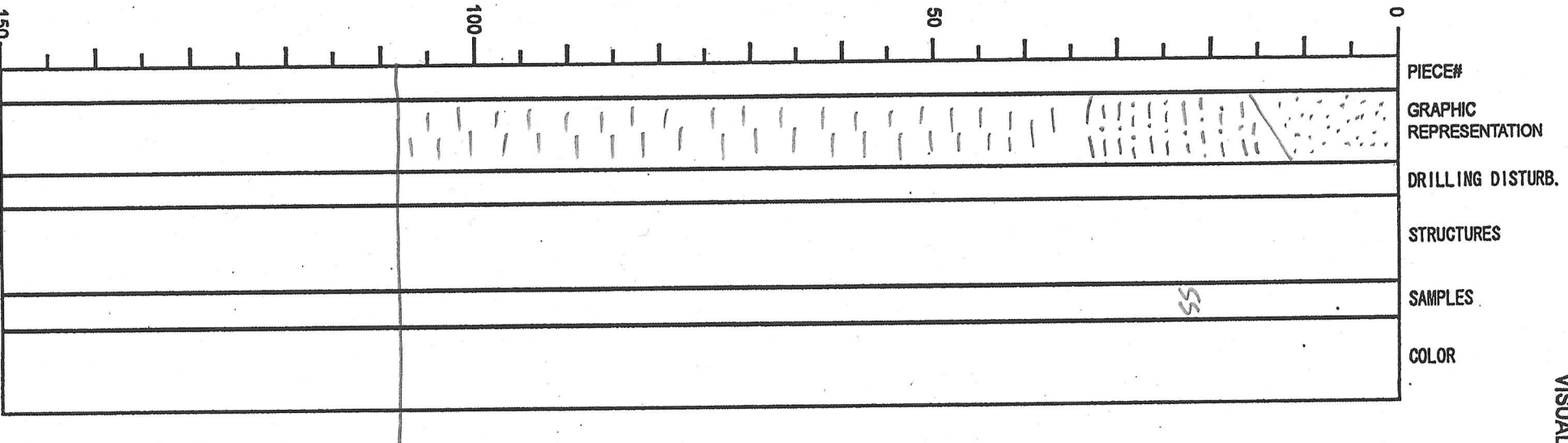
gray sandstone
fine grained, mottled
inclined bedding

15-34 cm.

gray siltstone
structureless

34-108 cm.

dark gray silty claystone
highly fragmented



VISUAL CORE DESCRIPTION

DATE: 12 / 15 / 2007
EXP: 3 / 5
SITE/HOLE: 00002 B
CORE: 63R
SECTION: CC
OBSERVER: MJB

SECTION DESCRIPTION

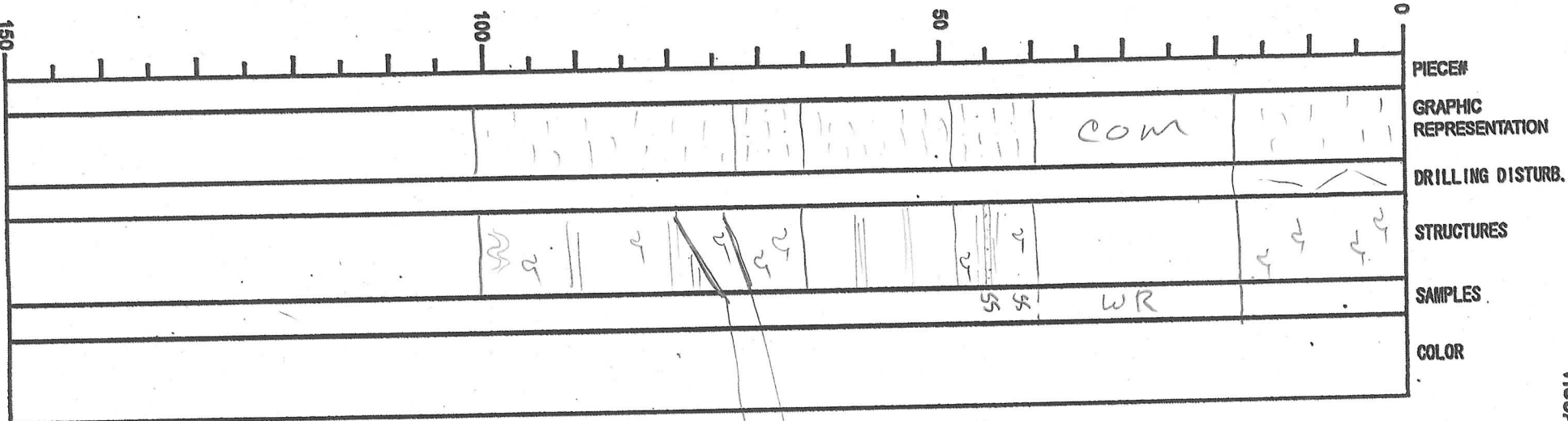
Q
1
W
Q

gray silty claystone
highly fragmented

0	50	100	150
PIECES			
GRAPHIC REPRESENTATION	PAL		
DRILLING			
STRUCTURE			
SAMPLES			
COLOR			

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 1
DATE: 12/15/2007
EXP: 315
SITE/HOLE: 00002B
CORE: 64R
SECTION: 1
OBSERVER: KLM



SECTION DESCRIPTION

0-17
med gray silty clayst
highly burrowed (clauditor?)
fractured, rubble

40-48

med gray silty claystone
contains thin (5mm) sdy layer

fract/shear?
48-65
dk gray silty clayst
a few v. thin silty layers

65-72

gray clayey siltst
Sharp base at structural shear
(near horiz),

72-101

dk gray silty clayst - clayst
sl. silty laminae; concentrated at base

all of clayey lithol. in this core have prominent
scalloping fabric on broken surfaces

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 2
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002
CORE: 64R
SECTION: 2
OBSERVER: KLM

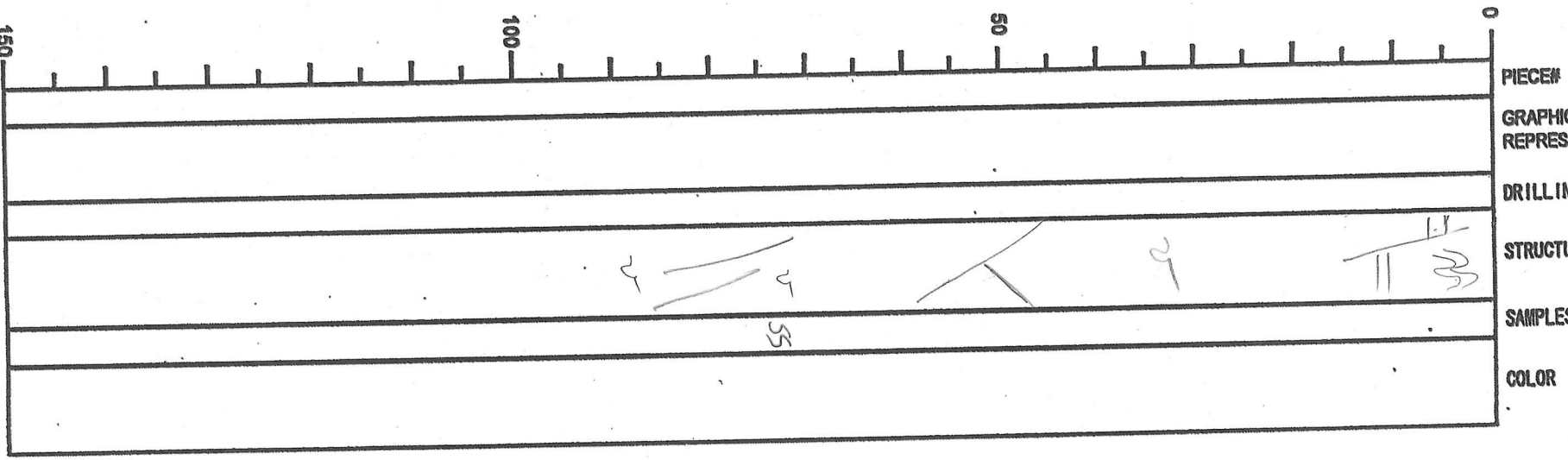
SECTION DESCRIPTION

ICW

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

INTEGRATED OCEAN DRILLING PROGRAM
VISUAL CORE DESCRIPTION

NO. 3
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C000213
CORE: 64R
SECTION: 3
OBSERVER: KLM



SECTION DESCRIPTION

0-96
dk grey silty clayst.
mottled w/ confections
fractures 2-3 cm apparent
offset
dramatic sandy fabric!
fractures

INTEGRATED OCEAN DRILLING PROGRAM VISUAL CORE DESCRIPTION

NO. 4
DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0602B
CORE: 64R
SECTION: CC
OBSERVER: JCM

SECTION DESCRIPTION

5-21

dk gray silty clay

fractured + rubble

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL			UR	

DATE: 12/15/2007

DATE: 12/15/2007

EXP: 315

SITE/HOLE: C0002

CORE: 65R

SECTION: 17.00

OBSERVER: CLM

81-5

dk gray silty claystone

fractured w/ minor vein structures
+ breccia fabric

miner. building

agglutinated worm
tubes?? made of silt

106-142

dk gray silty claystone

as above, w/ burning of base.

150	100	50	0	PIECE#
				GRAPHIC REPRESENTATION
COM				DRILLING
95		8	7	STRUCTURE
	WR		55	SAMPLE
				COLOR

IN. 2
DATE: 12/15/2007
PVR. 215

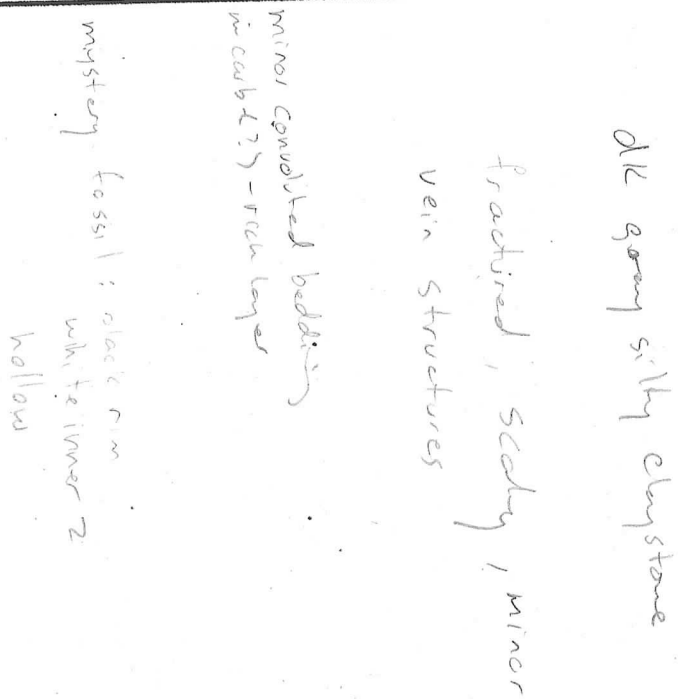
OBSERVER: 12-20-71

PIECES

**GRAPHIC
REPRESENTATION**

STRUCTURES

COLOR



INTEGRATED VOLCANIC DATA SHEET VISUAL CORE DESCRIPTION

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

SECTION DESCRIPTION

5-18 cm
med-gray silty claystone
burrowed

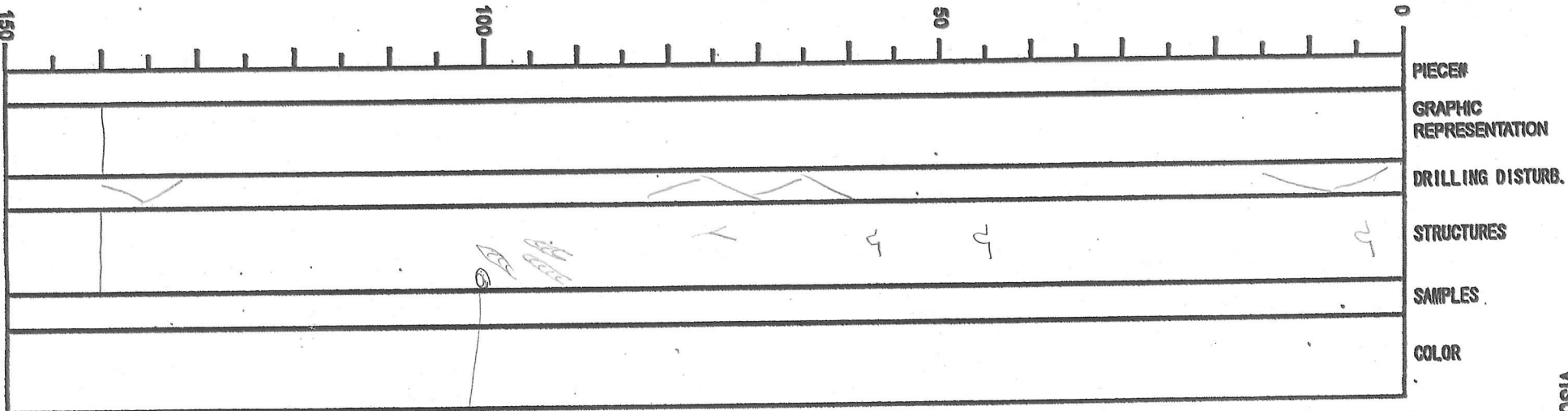
PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL			WR	

0
50
100
150

VISUAL CORE DESCRIPTION

DATE: 12/15/2007
EXP: 315
SITE/HOLE: C0002
CORE: 65R
SECTION: 1
OBSERVER: KLM

SECTION DESCRIPTION



1-139 cm

dk gray. silty claystone

highly fractured, tilted
locally banded.

vein structures

Zoophycus burrows ----
not horizontal.
 agglutinated tube - worm??

INTEGRATED VOLCANO ENVIRONMENTAL MONITORING
VISUAL CORE DESCRIPTION

DATE: 12/15/2007
EXP: 315
SITE/HOLE: C 000 2 B
CORE: 65R
SECTION: CC
OBSERVER: KLM

SECTION DESCRIPTION

1-5 m
dk gray silty claystone
rubble

PIECE#	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
	PAL			3R	