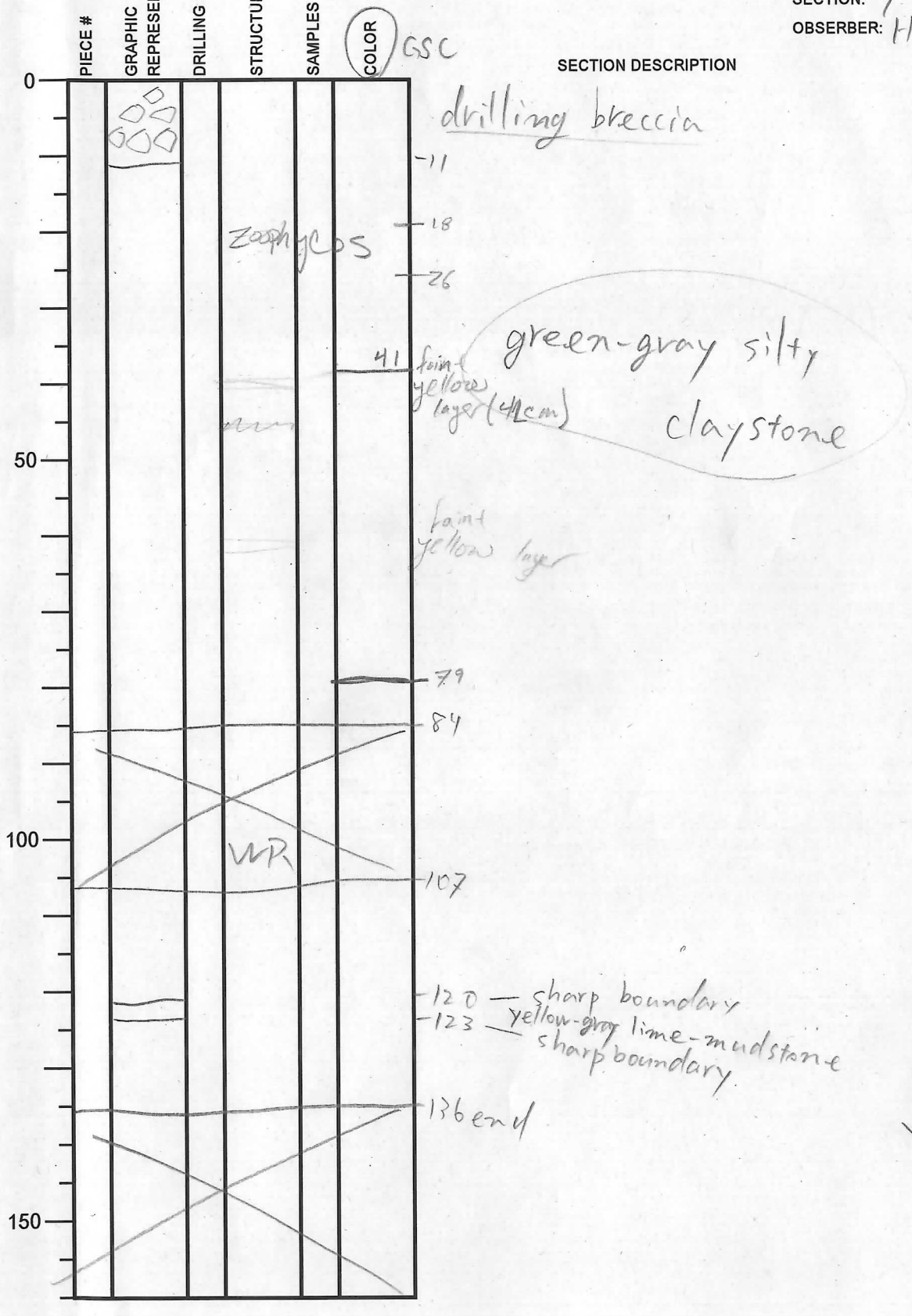
Integrated Ocean Drilling Program
Visual Core Description

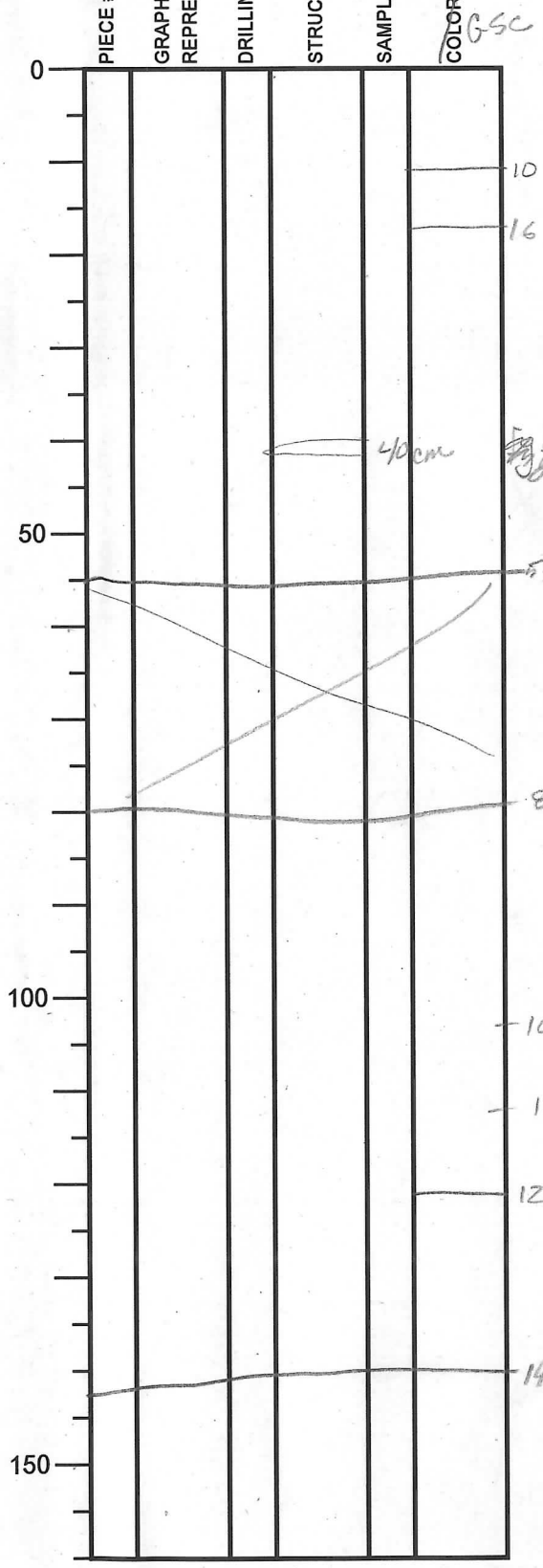
NO.
DATE: 9/15/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 31R
SECTION: 1
OBSERBER: H. Naruse/RS



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 09/15/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 31
SECTION: 3
OBSERBER: RS



Major: Green-gray Silty Claystone

Minor: Green silty Claystone

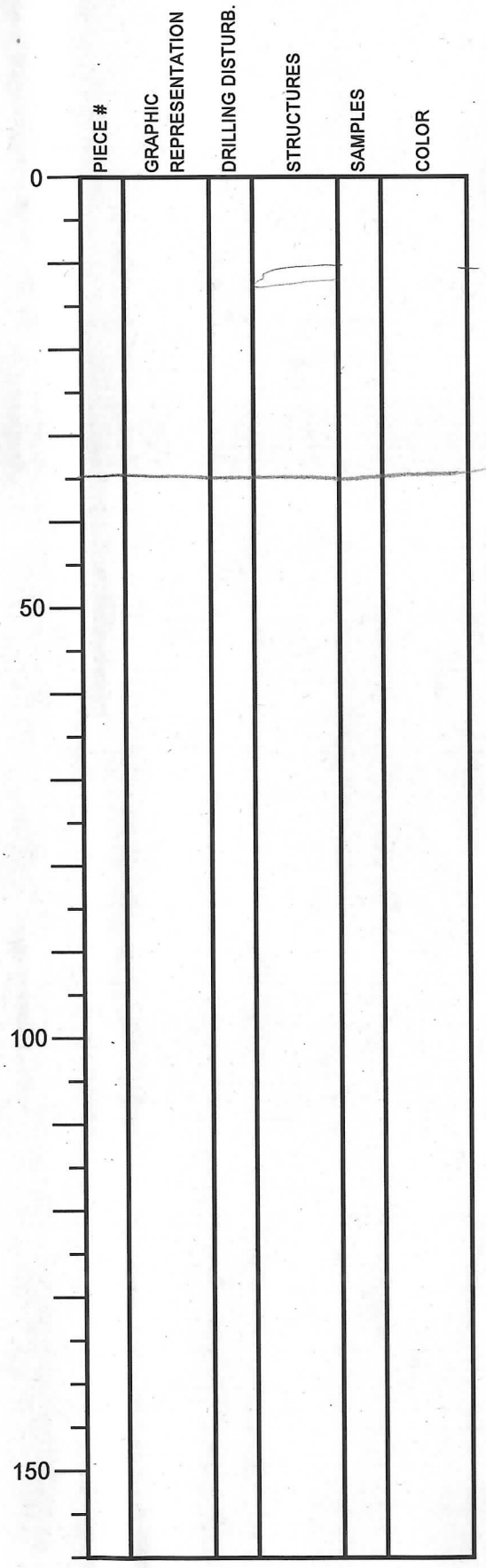
Bioturbation: 5 (heavy)

dark gray ~~silty clay~~ (siltstone?)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 09/15/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 31
SECTION: 4
OBSERBER: RS



SECTION DESCRIPTION

· yellowish brown nodules in GGSC

10 yb horizon (yellow brown horizons)

Minor: GSC Present

Major: GGSC

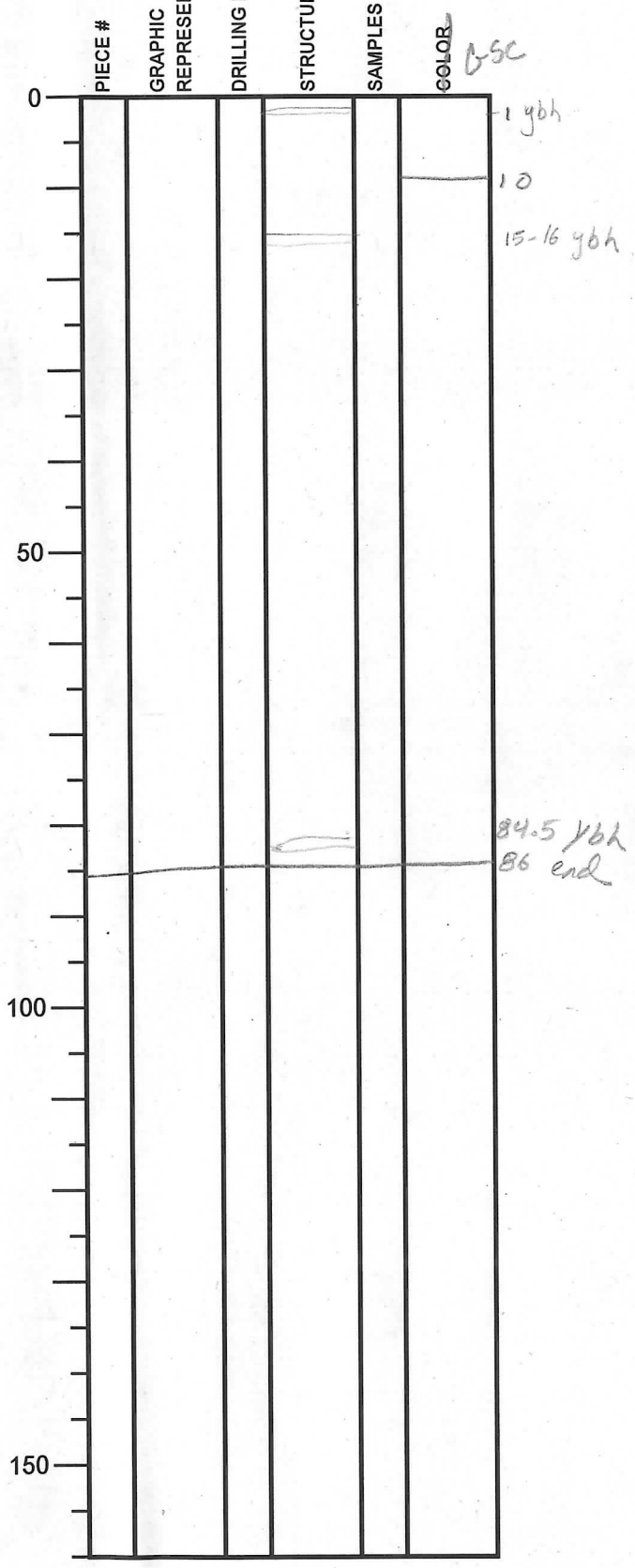
35 End

Bioturbation: 5 (heavy)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/15/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 31
SECTION: 5
OBSERBER: RS



SECTION DESCRIPTION

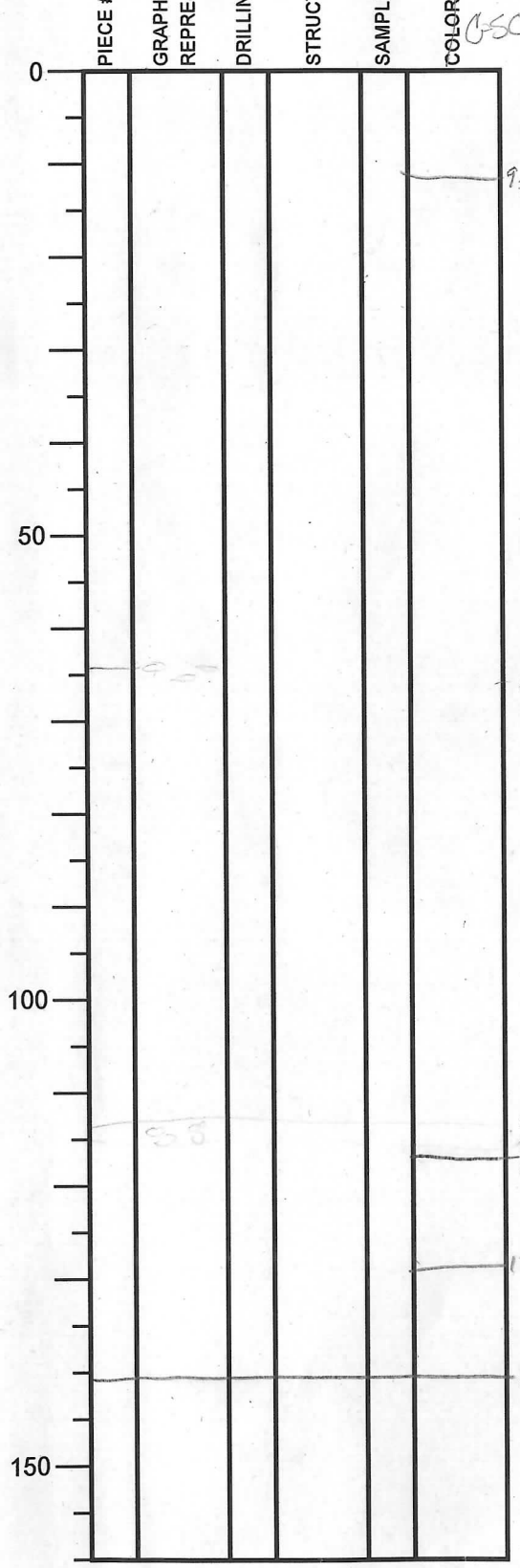
GGSC
with minor GSC
and ydh

Disturbations: 5 (heavy)

Integrated Ocean Drilling Program

Visual Core Description

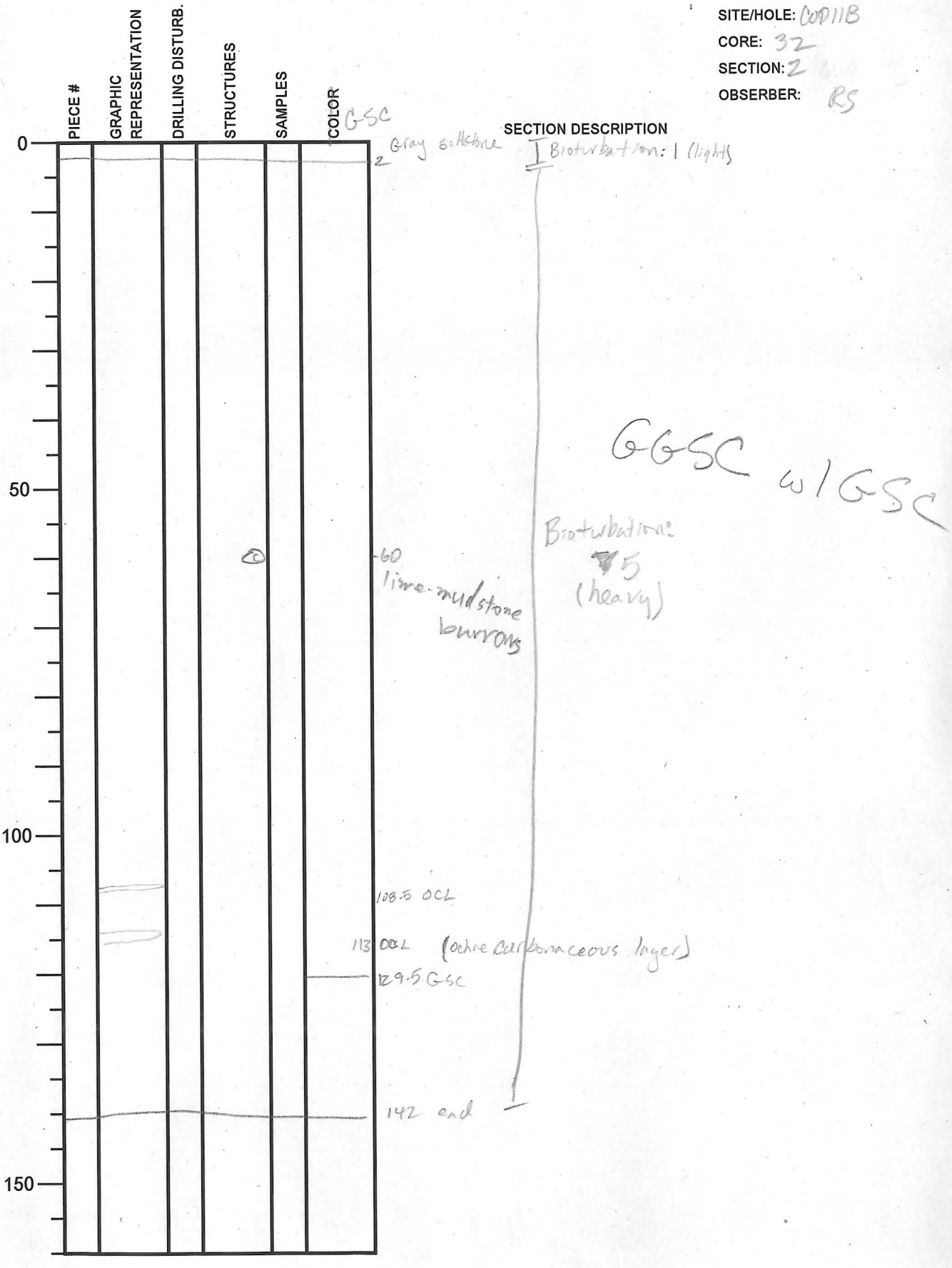
NO.
DATE: 09/15/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 32R
SECTION: 1
OBSERBER: R



Integrated Ocean Drilling Program

Visual Core Description

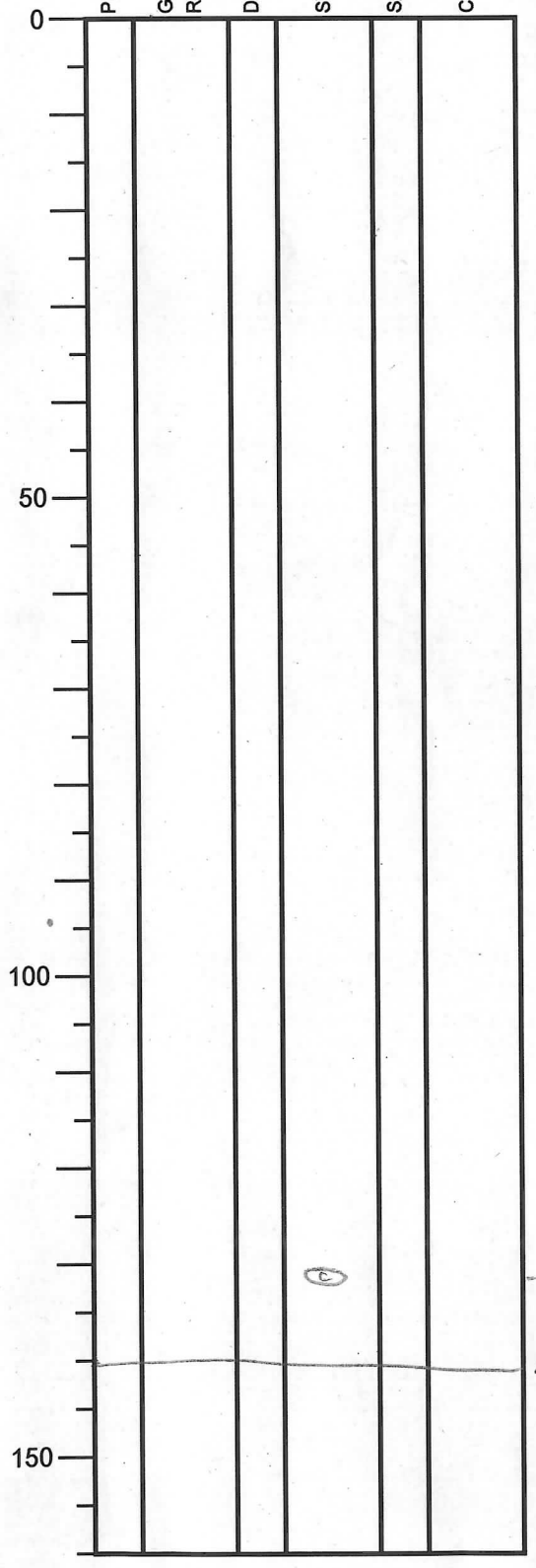
NO.
DATE: 09/15/2009
EXP.: 322
SITE/HOLE: U1411B
CORE: 32
SECTION: 2
OBSERBER: RS



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/15/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 32
SECTION: 3
OBSERBER: RS



SECTION DESCRIPTION

GGSC w/minor GSC

Bioturbation: 5 (heavy)

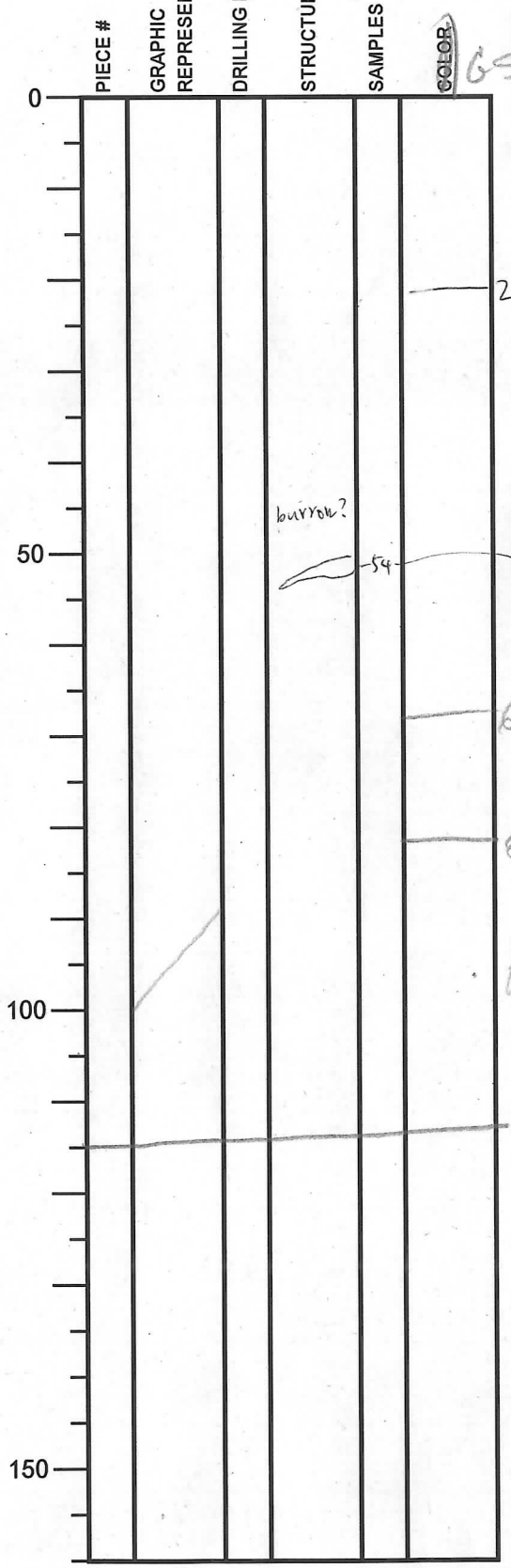
131 lime-mudstone burrows

141 end

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 09 / 15 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 32
SECTION: 4
OBSERBER: RS

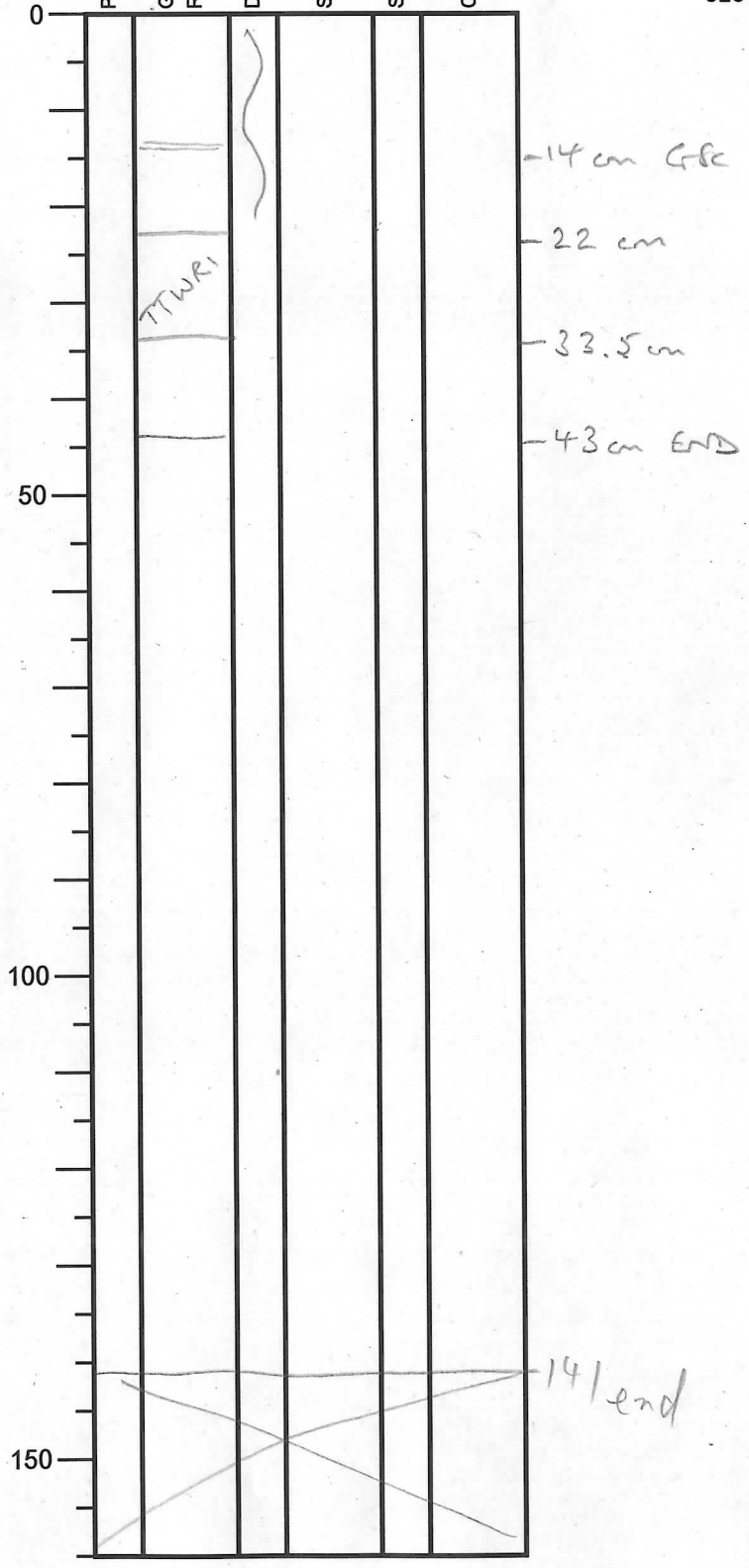


GGSC with GSC Minor

Integrated Ocean Drilling Program

Visual Core Description

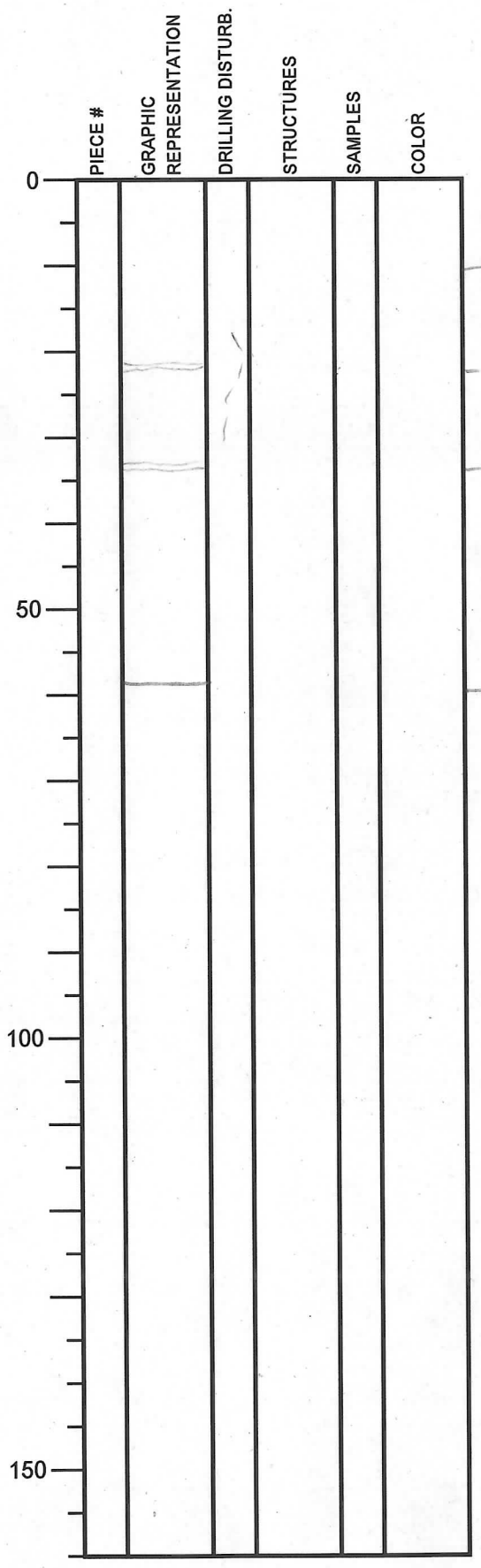
NO.
DATE: 16/05/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 33
SECTION: 1
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 16/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 33
SECTION: 7
OBSERBER: KCV / SK



SECTION DESCRIPTION

10cm probably steep bedding dip? Might be bioturbation?

21 cm GSc

33 cm GSc

GGSc / GSc

Ochre - silty clay in burrows

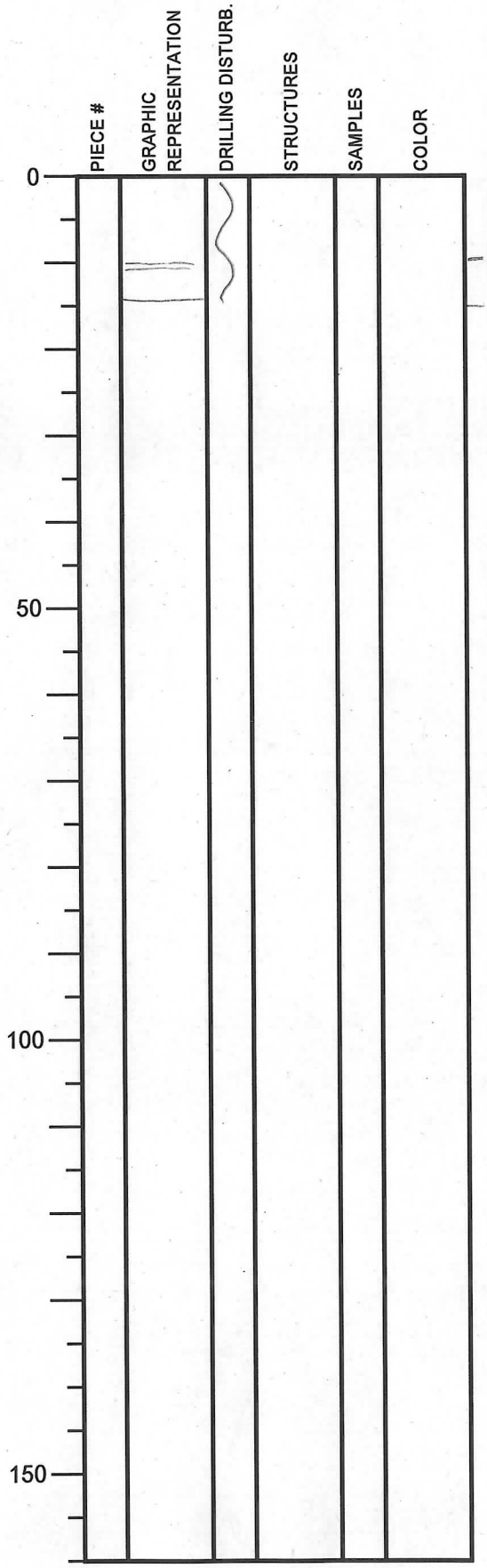
57 cm END

BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 1/6/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 34
SECTION: 1
OBSERBER: KTP/SK



SECTION DESCRIPTION

GGSC | GSC

-12cm GSC

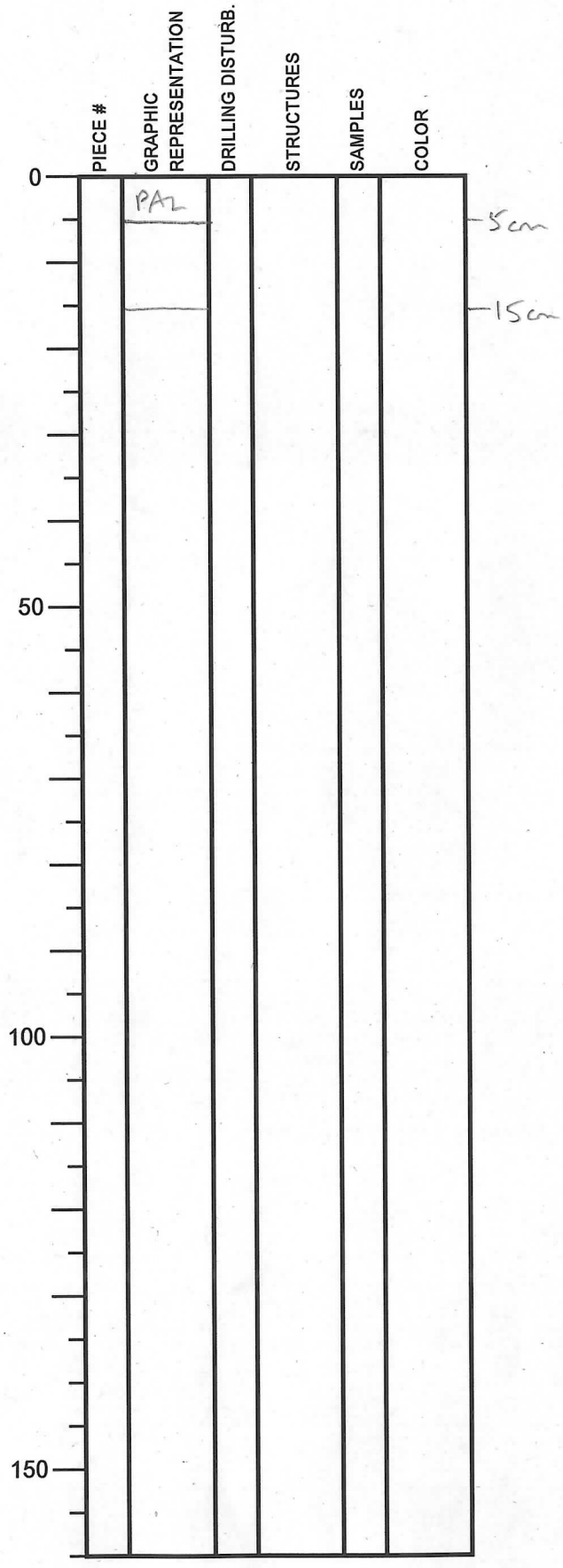
-14cm

BIOTURBATION
5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 16/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 34
SECTION: CC
OBSERBER: KCMP/SK



SECTION DESCRIPTION

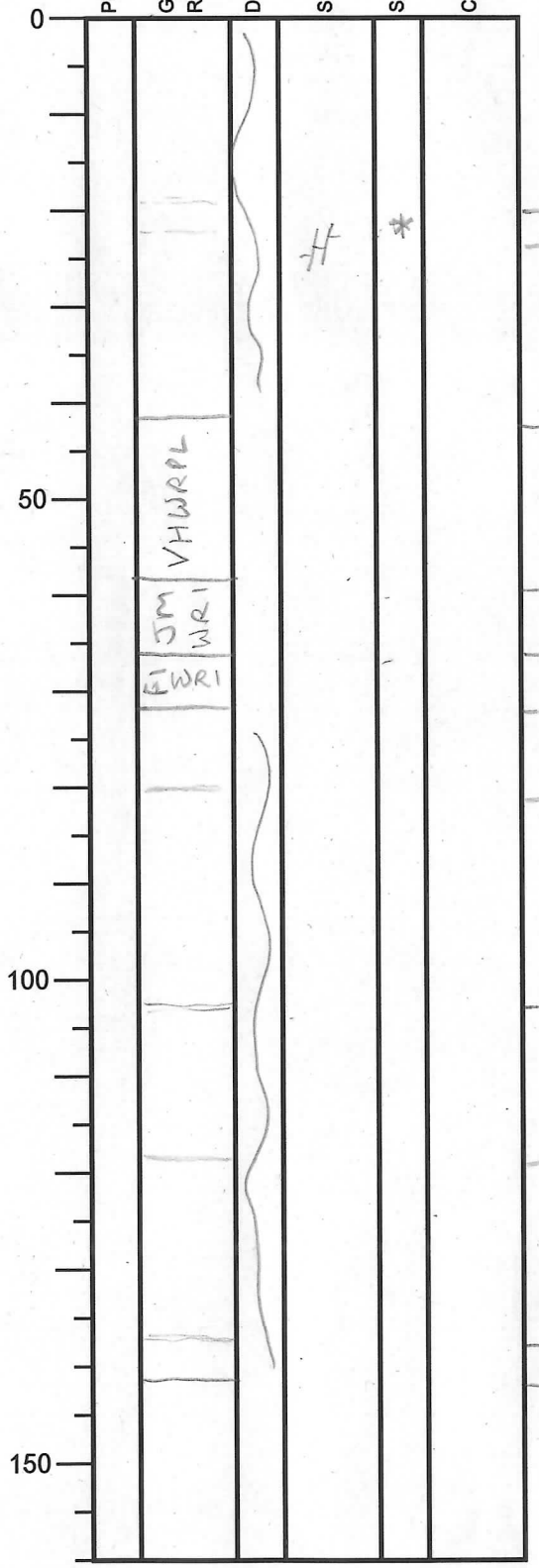
GGSC/GSC

BIOTURBATION
5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 16/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: 1
OBSERBER: KTP/SK



SECTION DESCRIPTION

GGSc/GSc

18 cm GSc *22 cm SS
22 cm GSc 22-3 cm SYNSED. NORMAL FAULTS

BIOTURBATION 5 (INTENSE)

46 cm
58 cm
66 cm
72 cm
80 cm GSc

GGSc/GSc

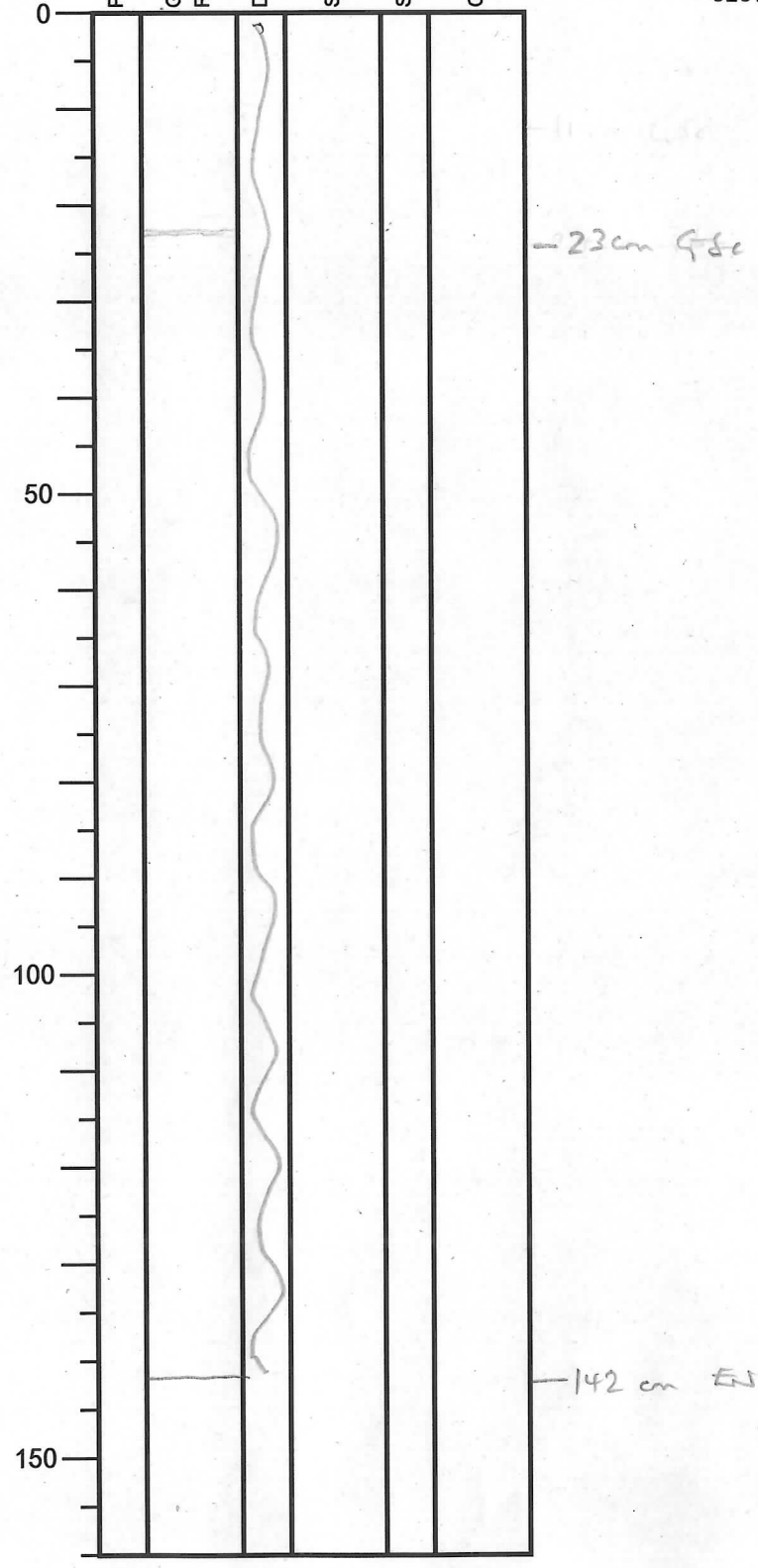
102 cm GSc
119 cm GSc
137 cm GSc
142 cm END

BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 16/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: 2
OBSERBER: KTP/SK



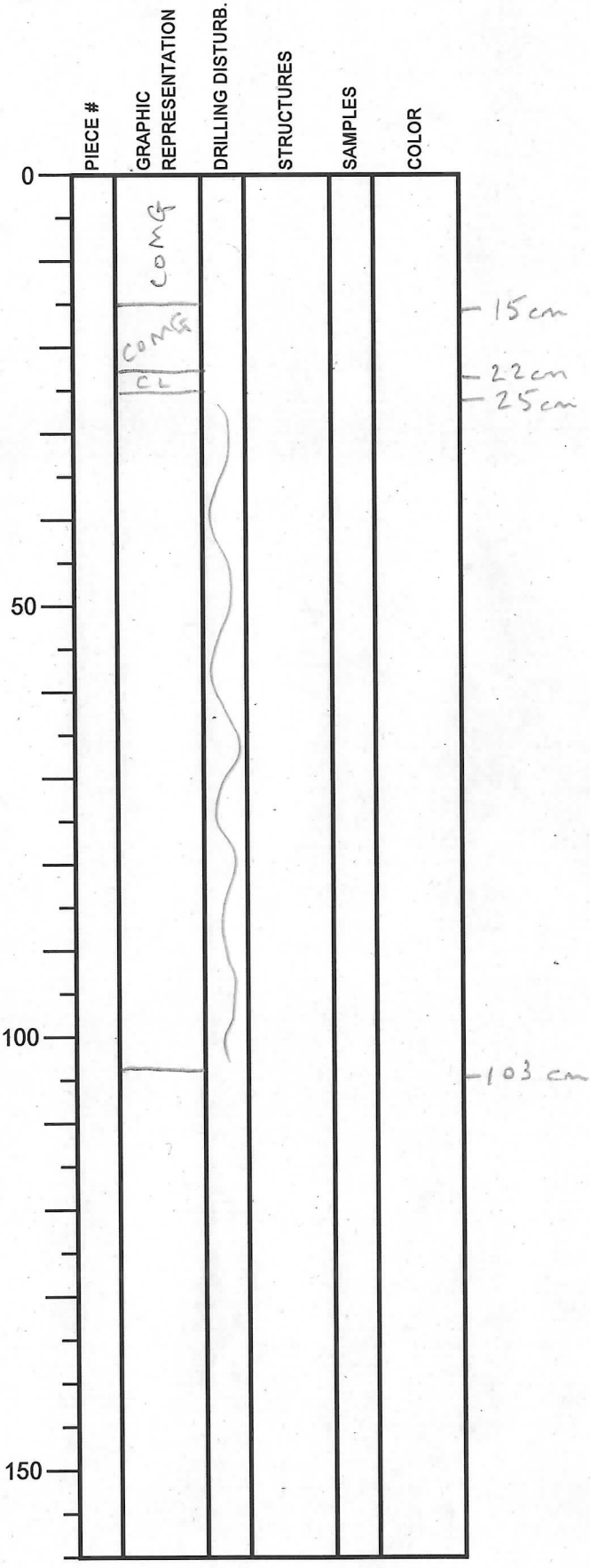
SECTION DESCRIPTION

GGSC/GSC

BIOTURBATION
5 (INTENSE)

Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 16/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: 3
OBSERBER: KTP/SK



SECTION DESCRIPTION

GGSC/GSC

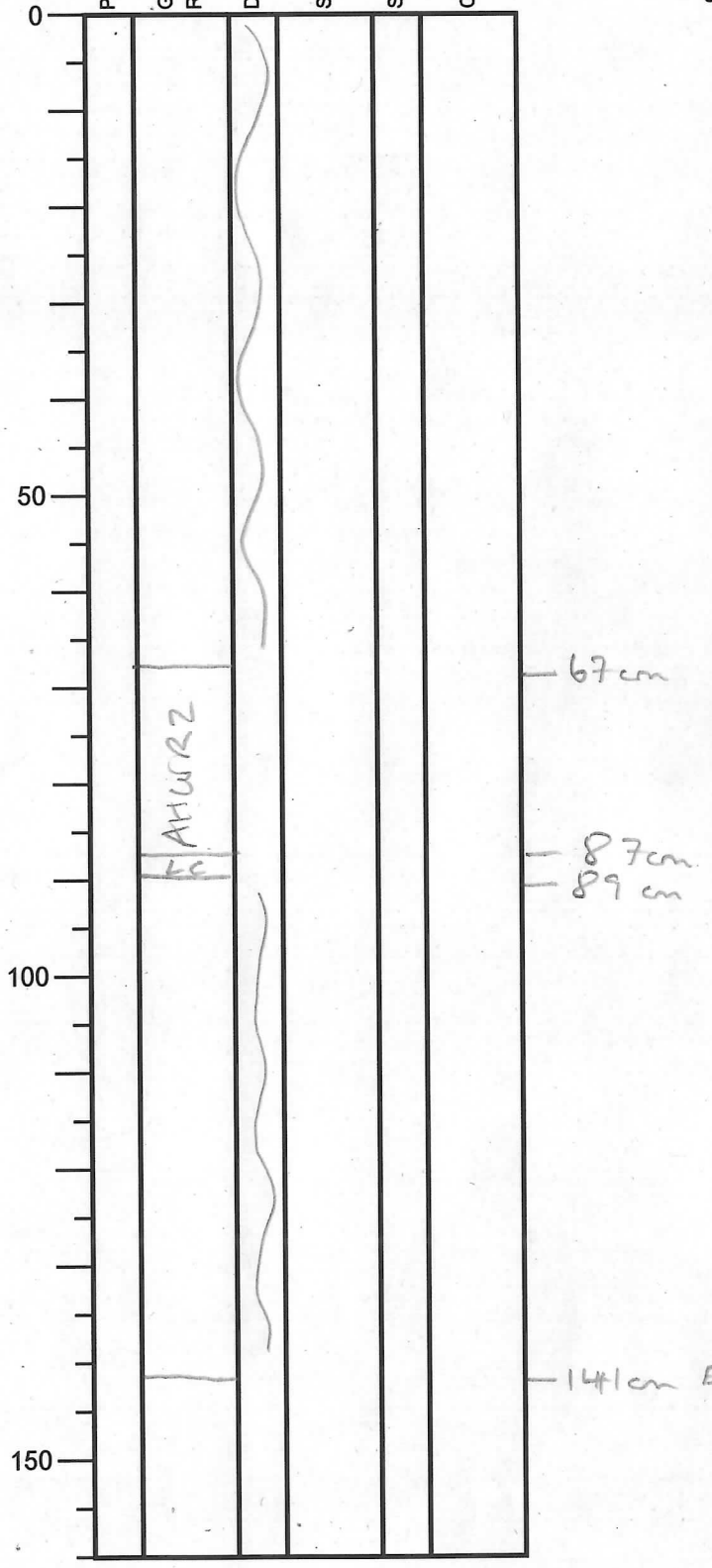
Ochre thin layers present but drilling disrupted & only few visible

BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 16/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: 5
OBSERBER: KTP/SK



SECTION DESCRIPTION

GGSC/GSC

BIOTURBATION 5 (INTENSE)

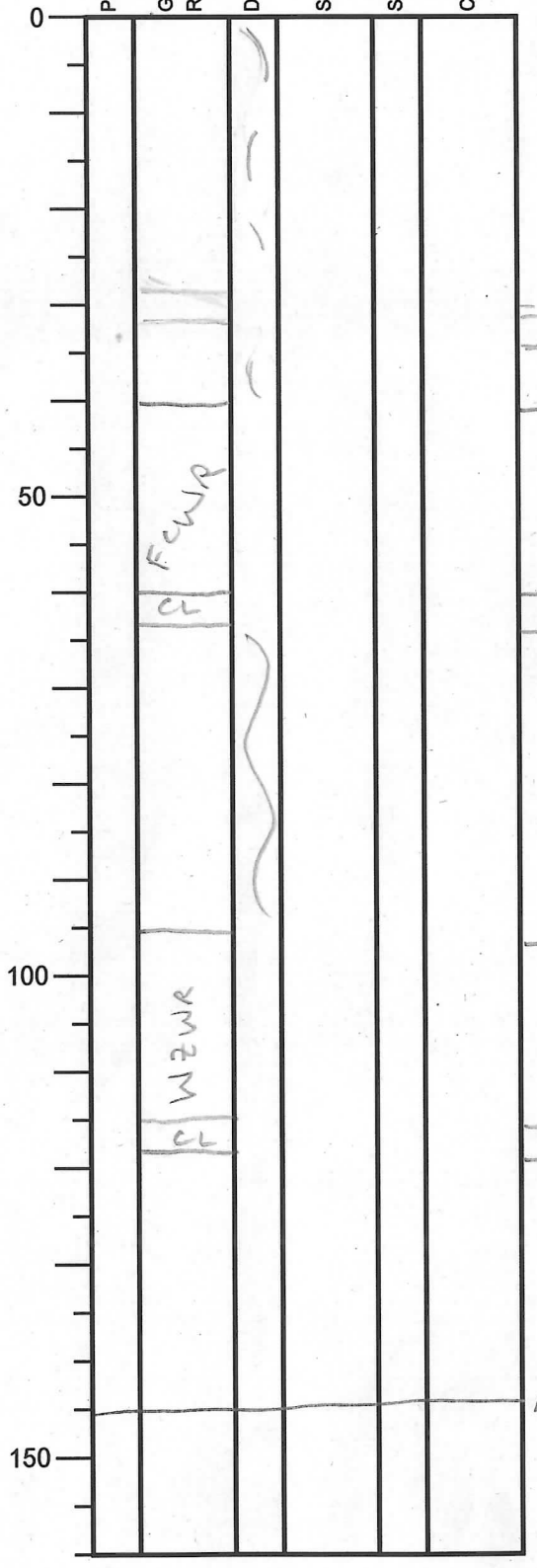
GGSC/GSC

BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

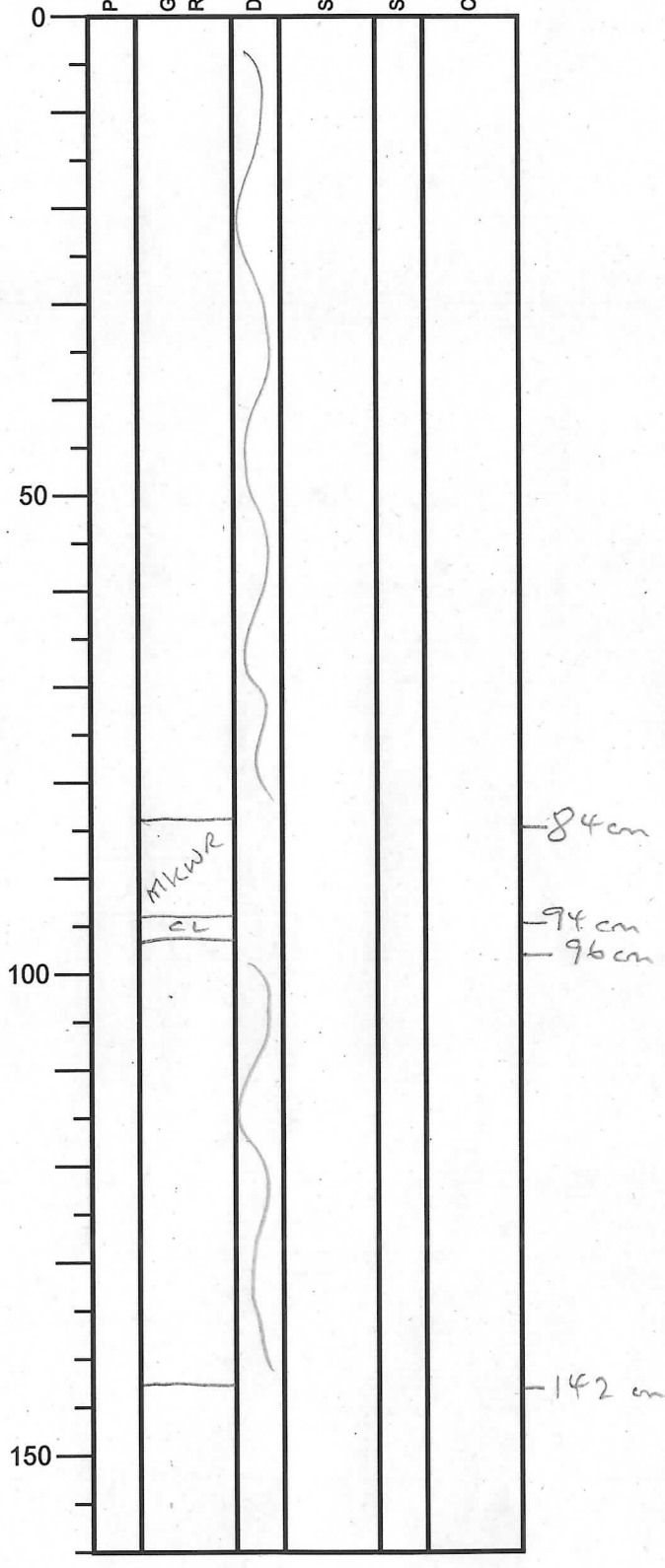
NO.
DATE: 16/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: 6
OBSERBER: KAP/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 16 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: 7
OBSERBER: KTP/SK



SECTION DESCRIPTION

GGSC/GSC

BIOTURBATION 5 (INTENSE)

(Ochre mm-scale layes still present but rare)

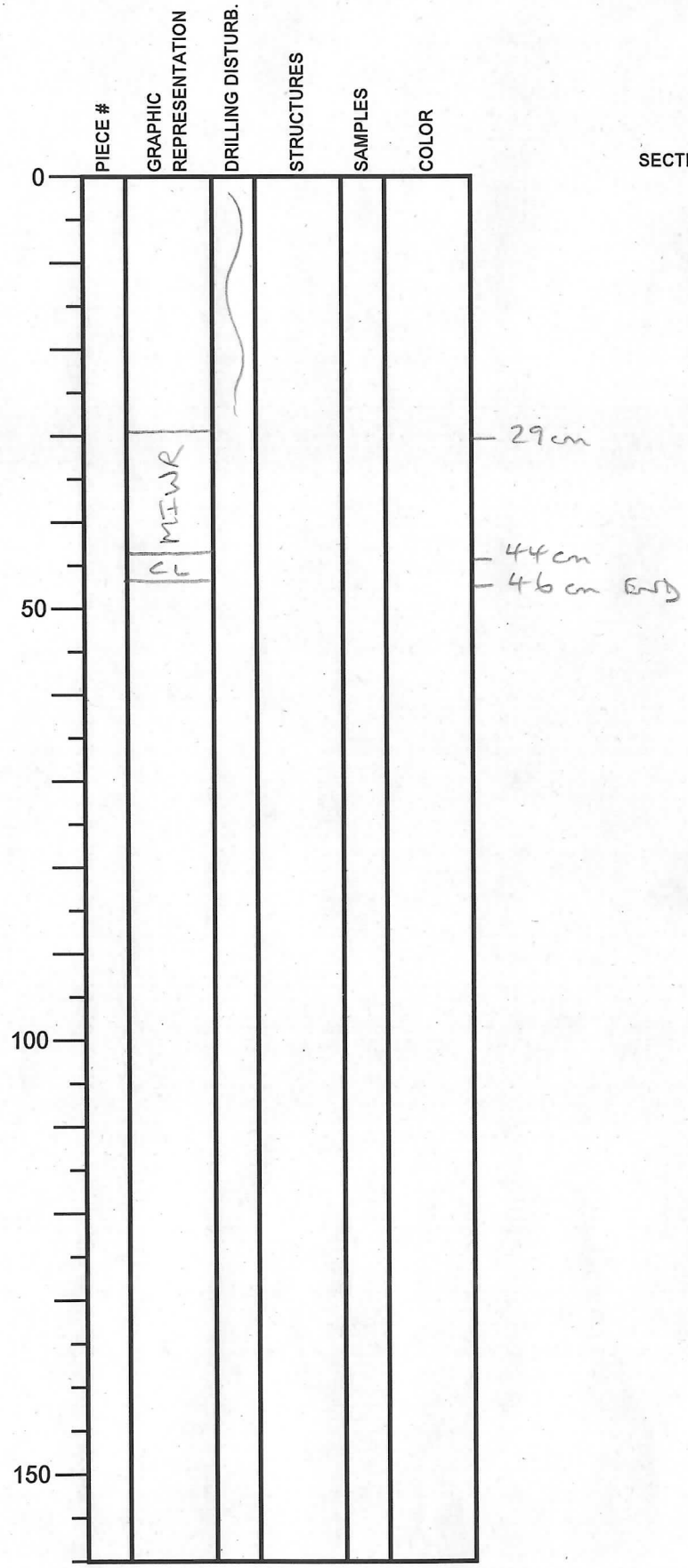
GGSC/GSC

BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 6 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: 8
OBSERBER: KTP/SK



SECTION DESCRIPTION

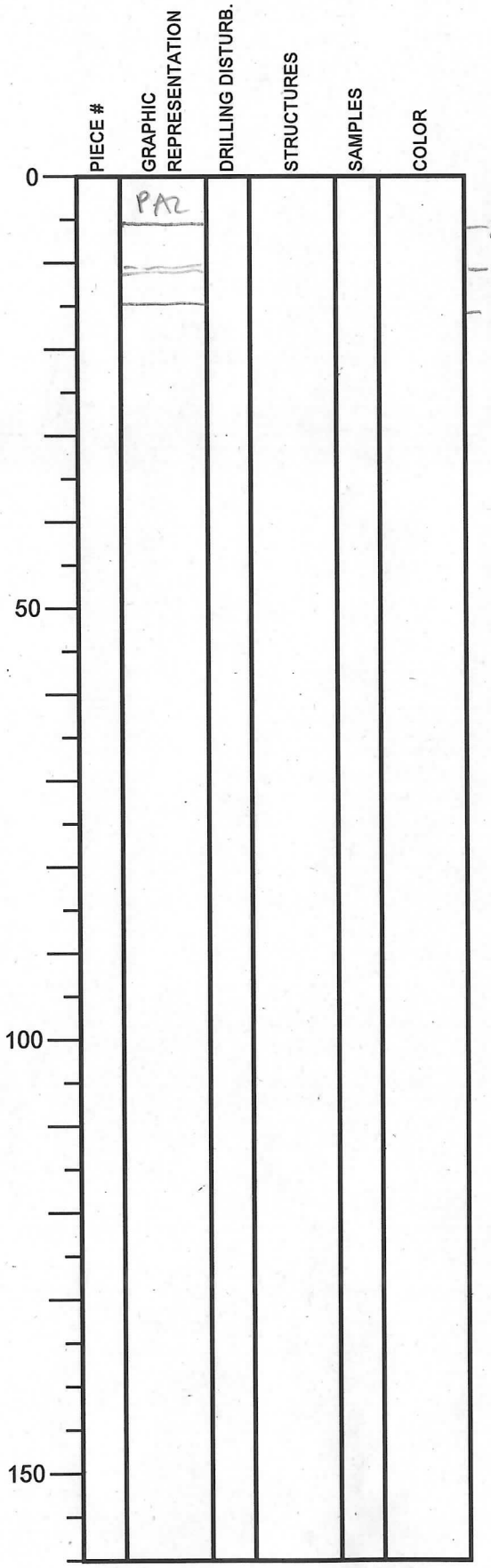
GGSc/GSc

BIOTURBATION
5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

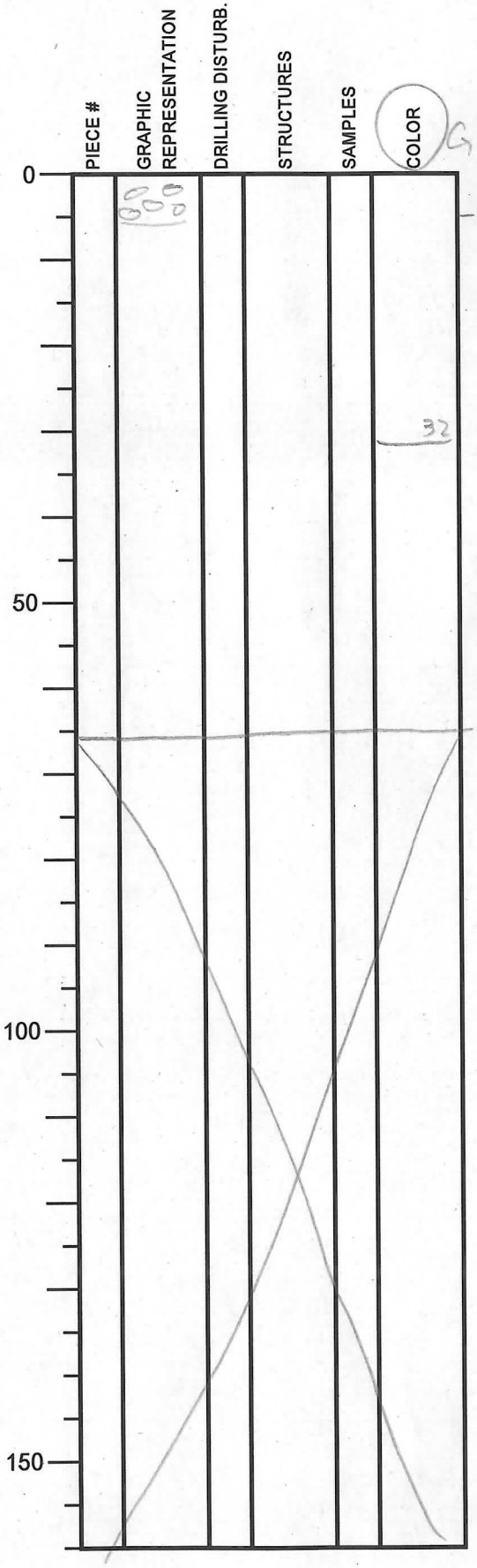
NO.
DATE: 16 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 35
SECTION: CC
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/15/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 36R
SECTION: 1
OBSERBER: H. Naruse

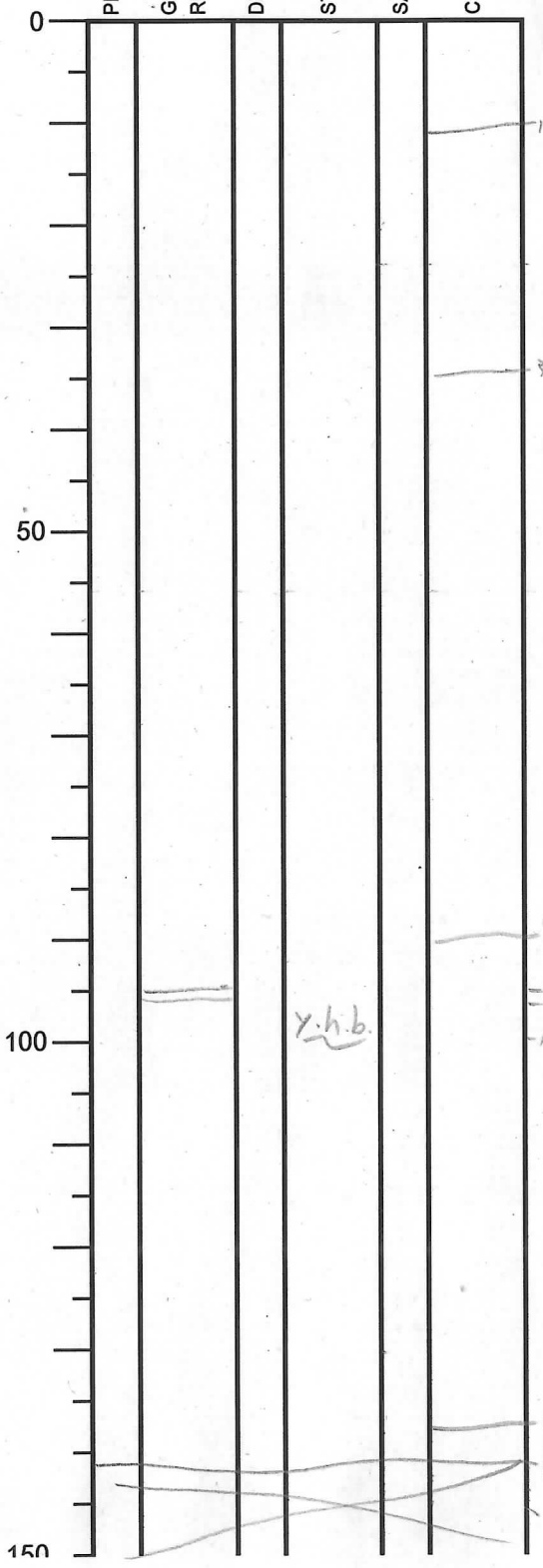


g.g.s. Claystone

Heavy bioturbation (5)

Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 36R
SECTION: 3
OBSERBER: H. Haruse



SECTION DESCRIPTION

12 yellowish gray silty claystone hereafter y.s.c.

35 y.s.c.

g.g.s.c.

horizontally fractured

91 y.s.c.

gradual b.

94 blue dark-gray siltstone

96

100 gradual b.

y.h.b.

g.g.s.c.

139 y.s.c.

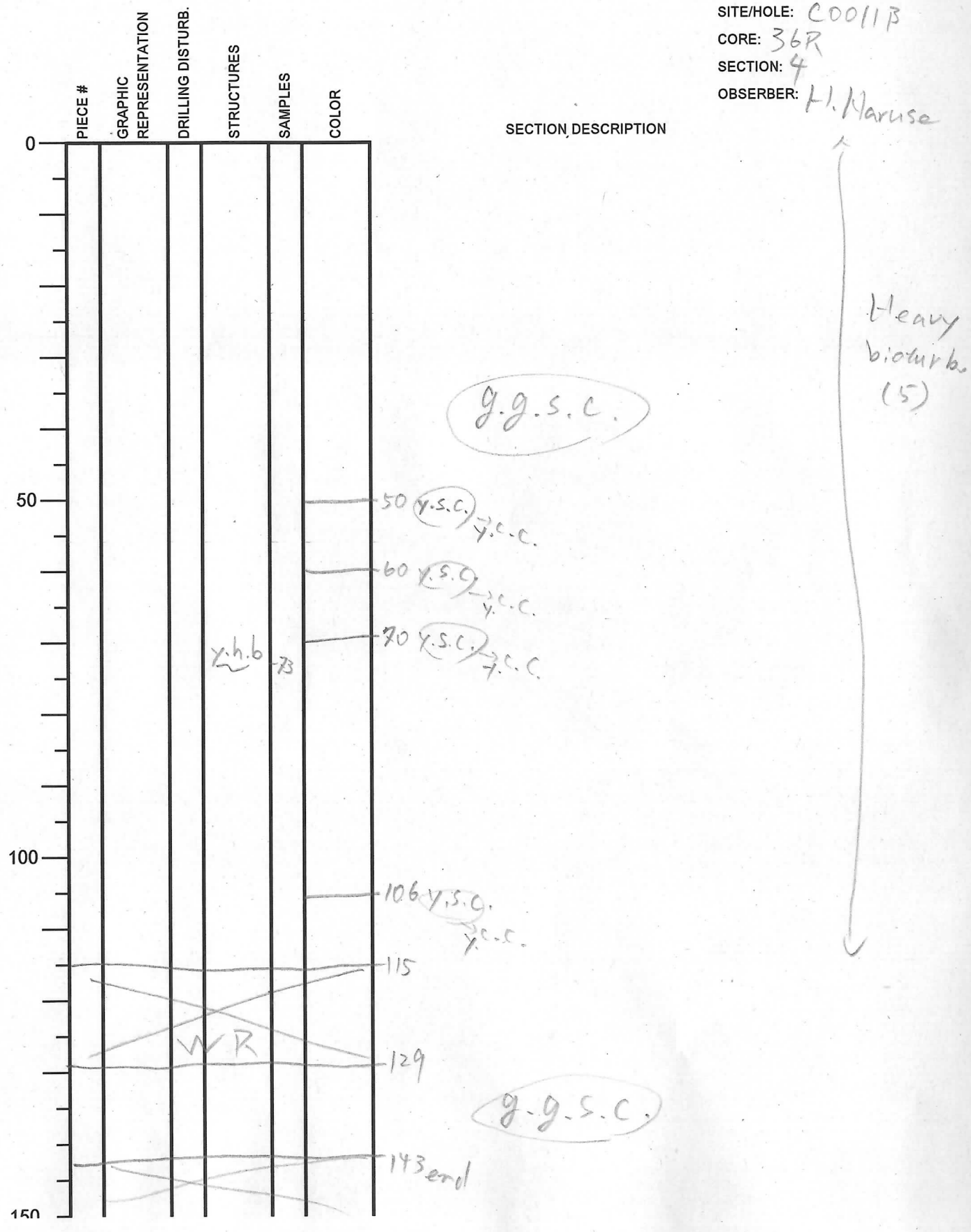
141

Heavy bioturbation (5)

Integrated Ocean Drilling Program

Visual Core Description

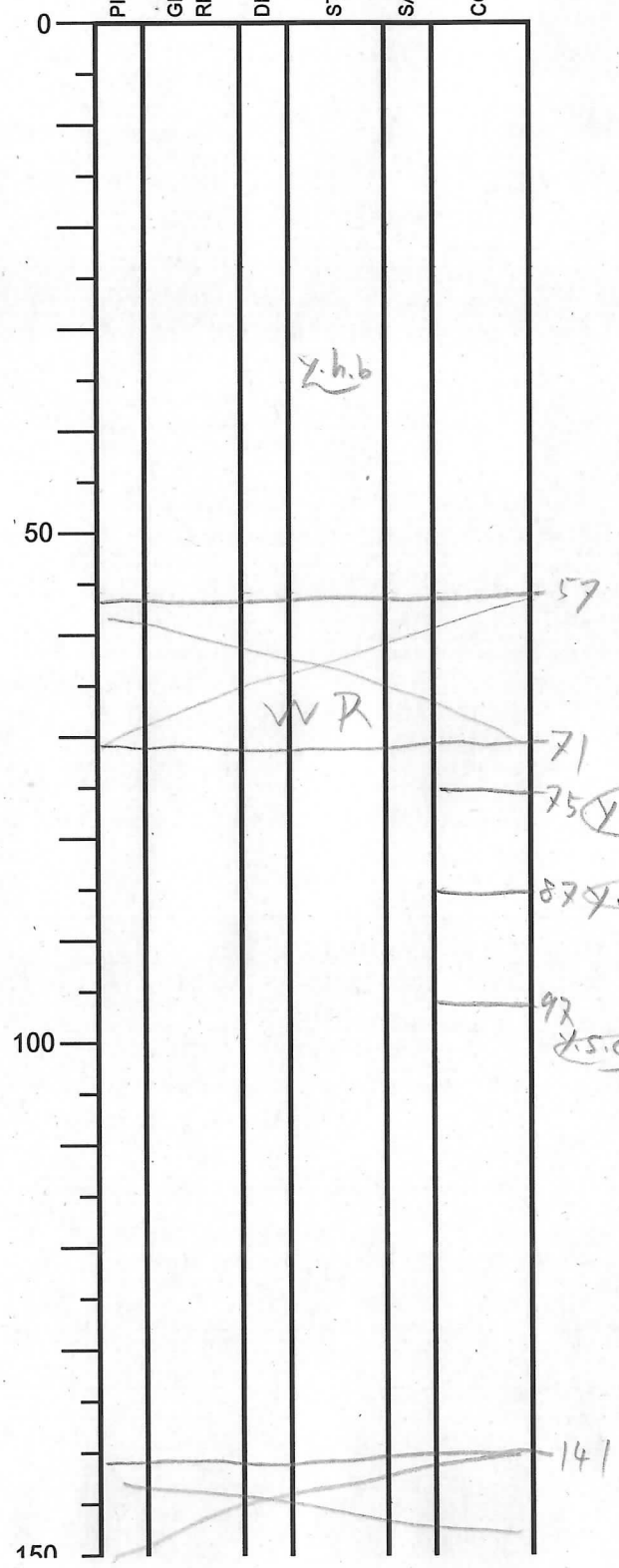
NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 36R
SECTION: 4
OBSERBER: H. Maruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 36R
SECTION: 5
OBSERBER: H. Naruse



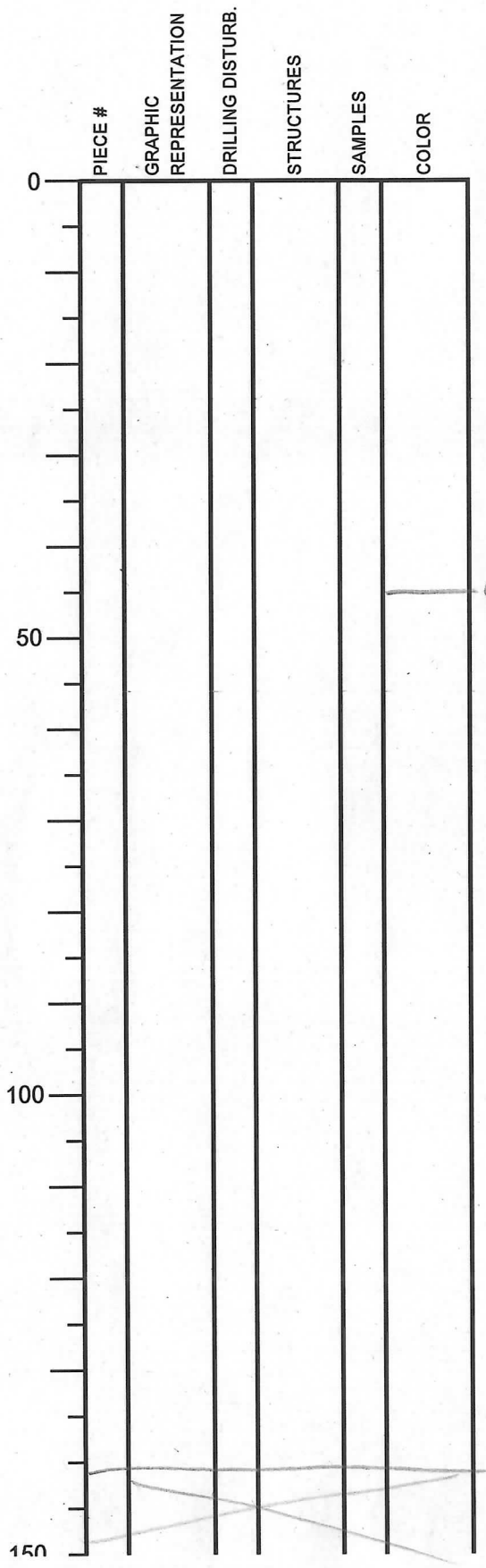
Heavy bioturb. (5)

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 36R
SECTION: 6
OBSERBER: H. Naruse



SECTION DESCRIPTION

g.g. S.C.

47 U.S.C. → c.c.

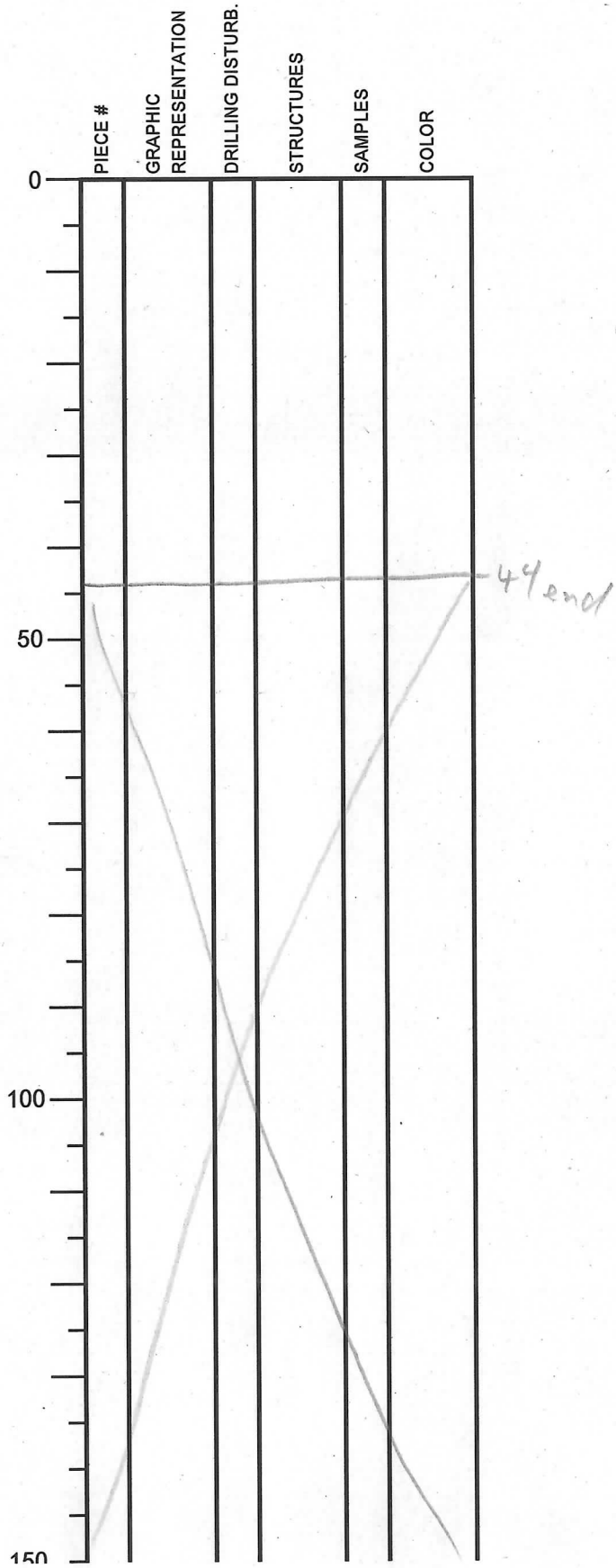
horizontally fractuated

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

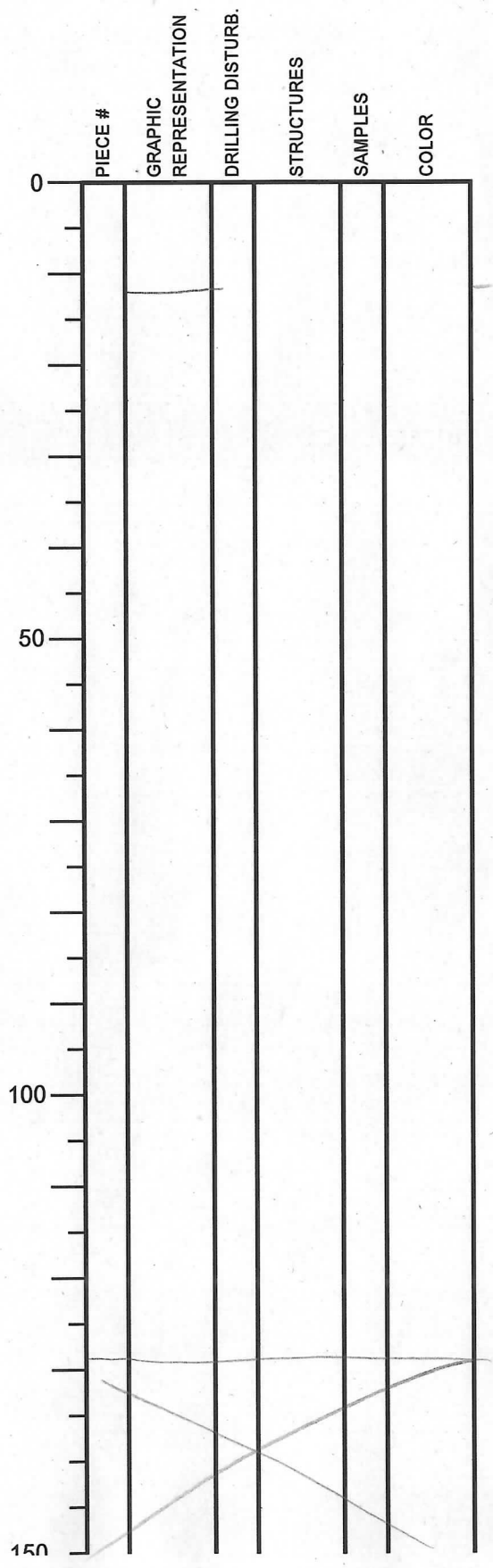
NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 36R
SECTION: 7
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 37R
SECTION: /
OBSERBER: H. Naruse



SECTION DESCRIPTION

Drilling breccia

131

drilling disturbance is intense

g.g.s.c.

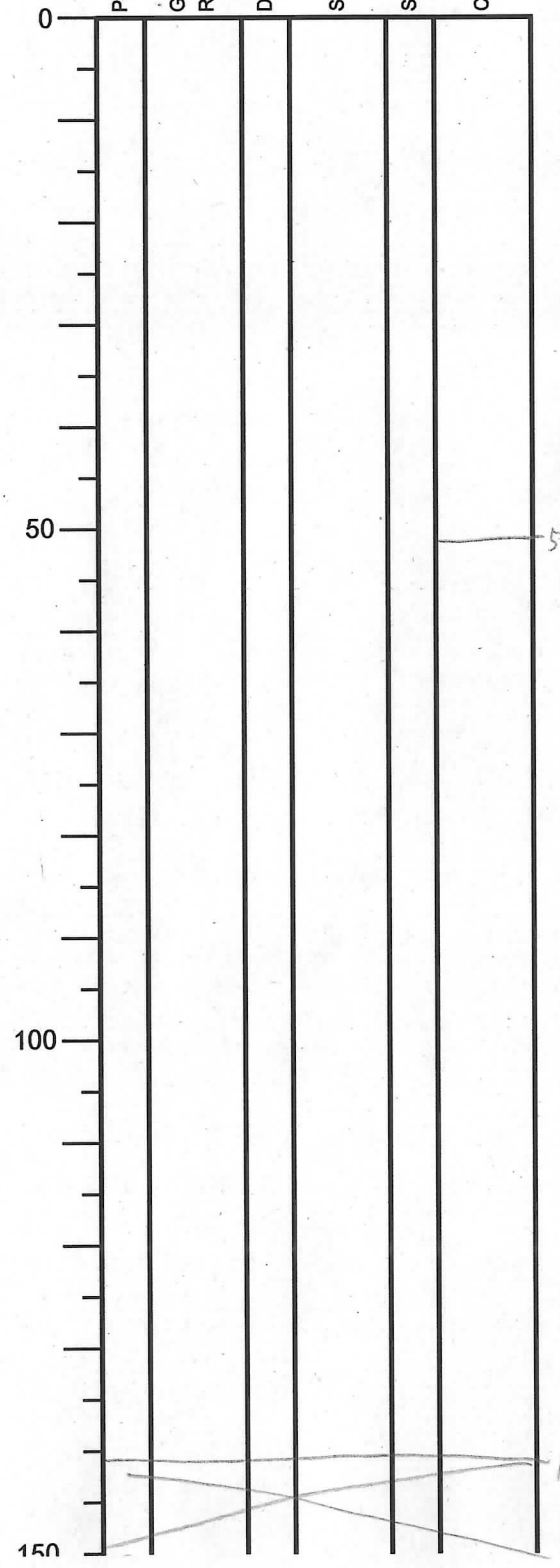
129 end

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

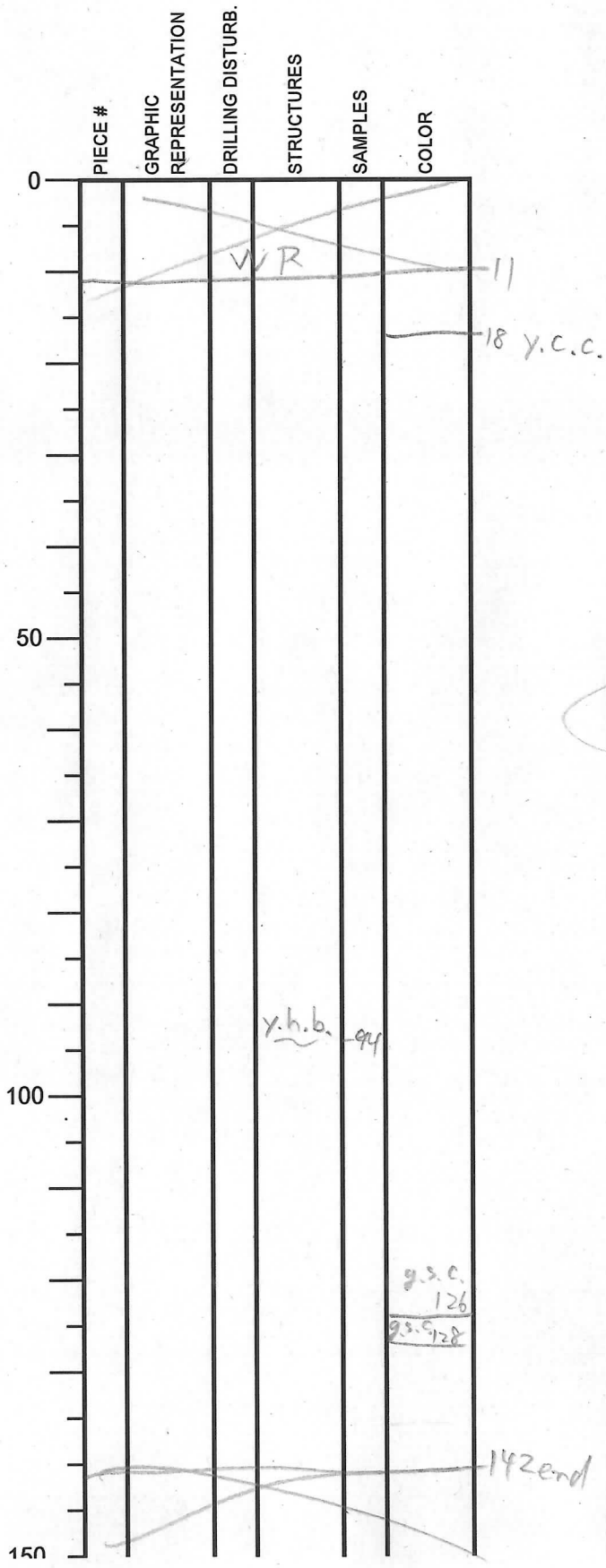
NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 37R
SECTION: 3
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

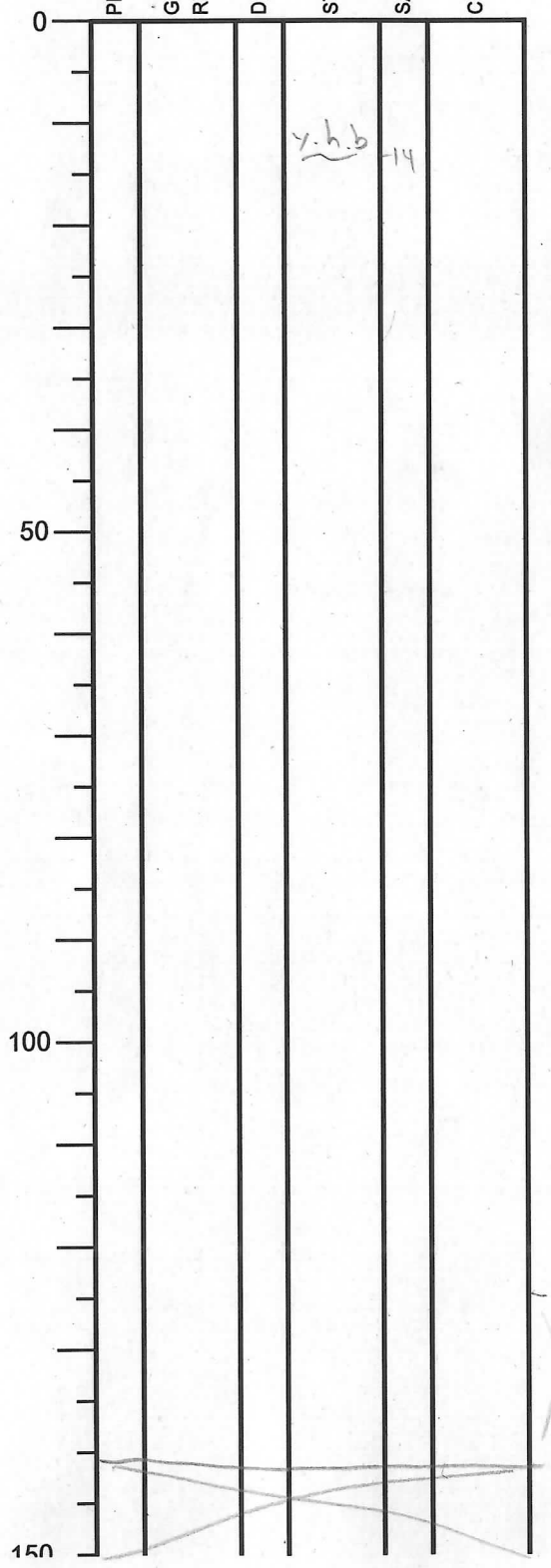
NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 37R
SECTION: 4
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 37R
SECTION: 5
OBSERBER: H. Haruse



SECTION DESCRIPTION

g.g.s.c

Heavy bioturbation (5)

125

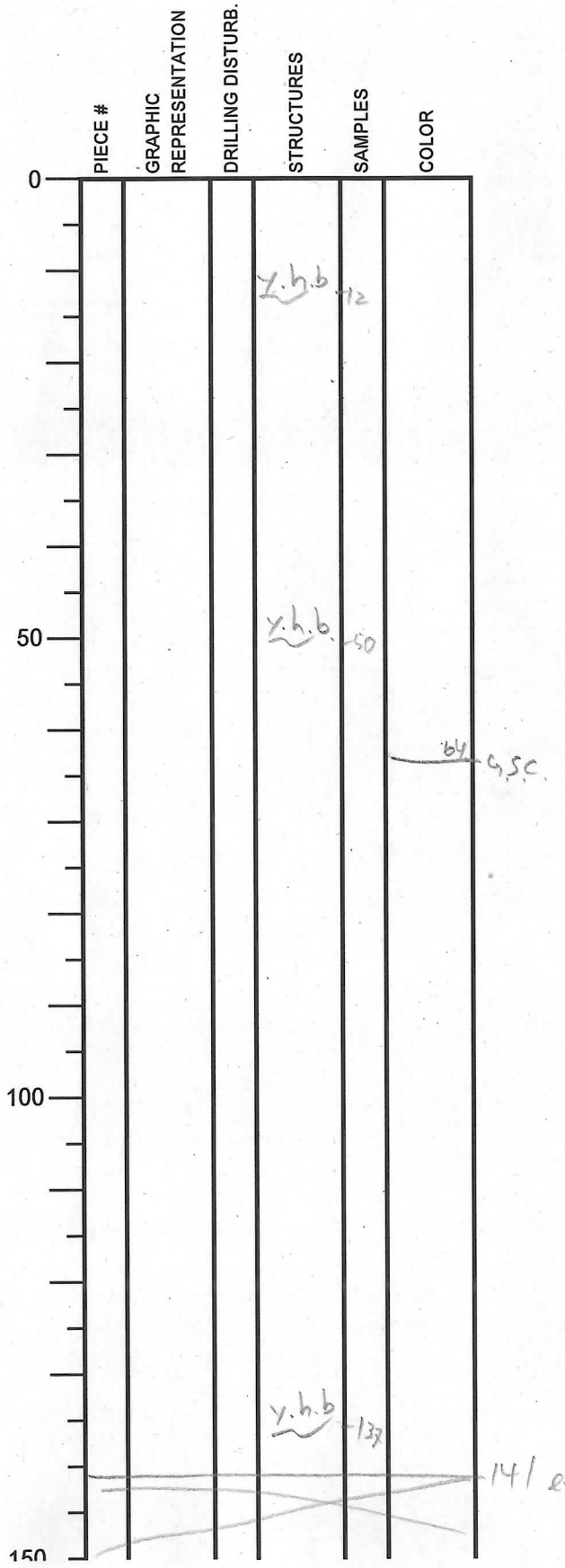
moderate bioturbation (4)

g.g.s.c.

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: / / 20
EXP.: 322
SITE/HOLE: C0011 B
CORE: 37R
SECTION: 6
OBSERBER: H. Haruse



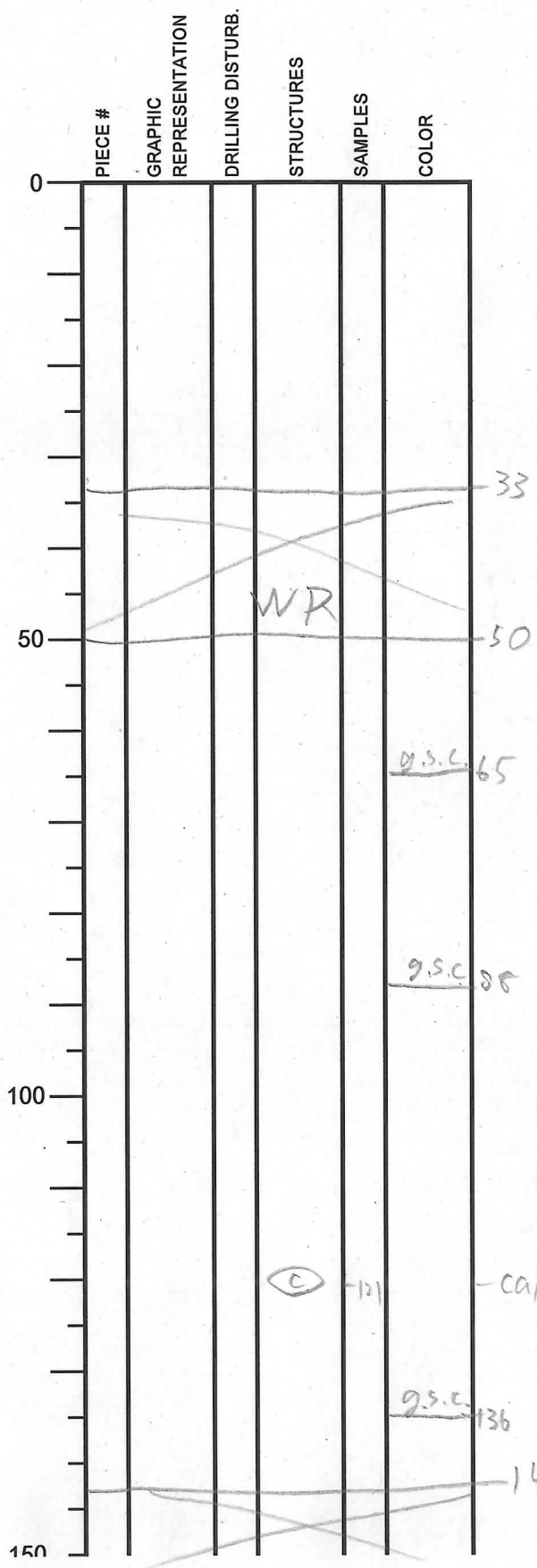
SECTION DESCRIPTION

g.g.s.c.

Heavy bioturb. (5)

Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 37 R
SECTION: 7
OBSERBER: H. Naruse



g. g. S. C.

Heavy bioturb. (5)

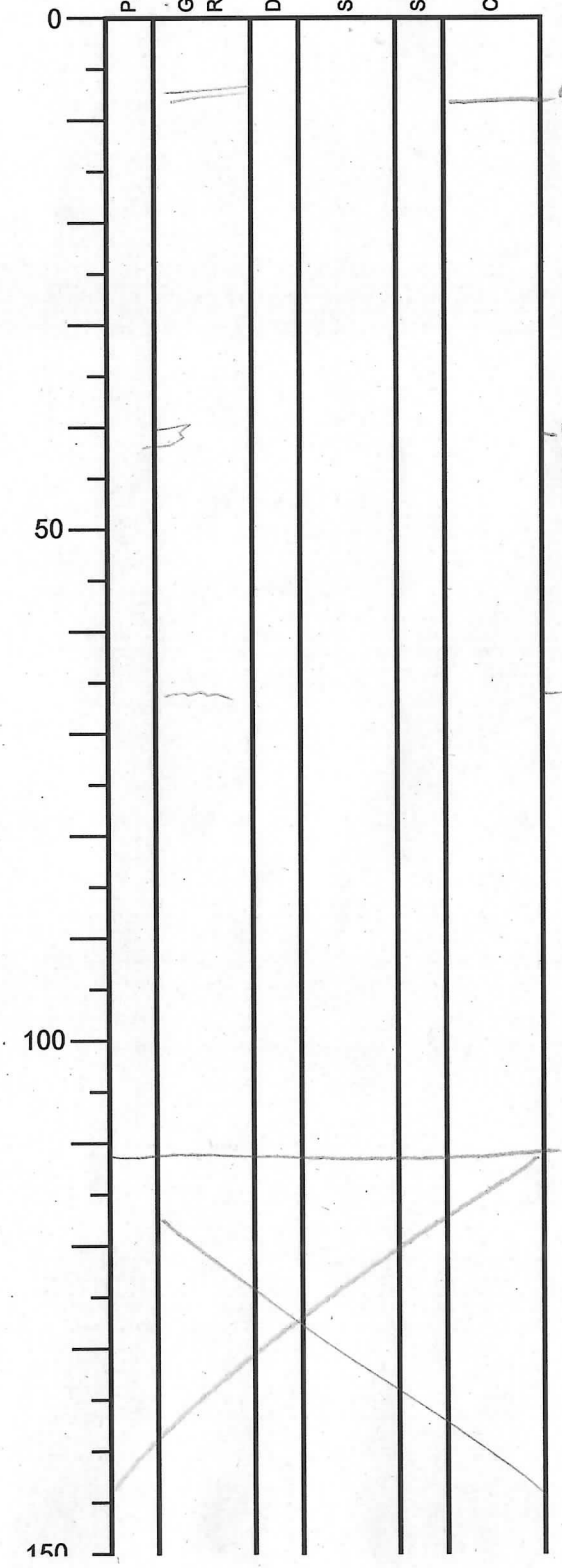
g. g. S. C.

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

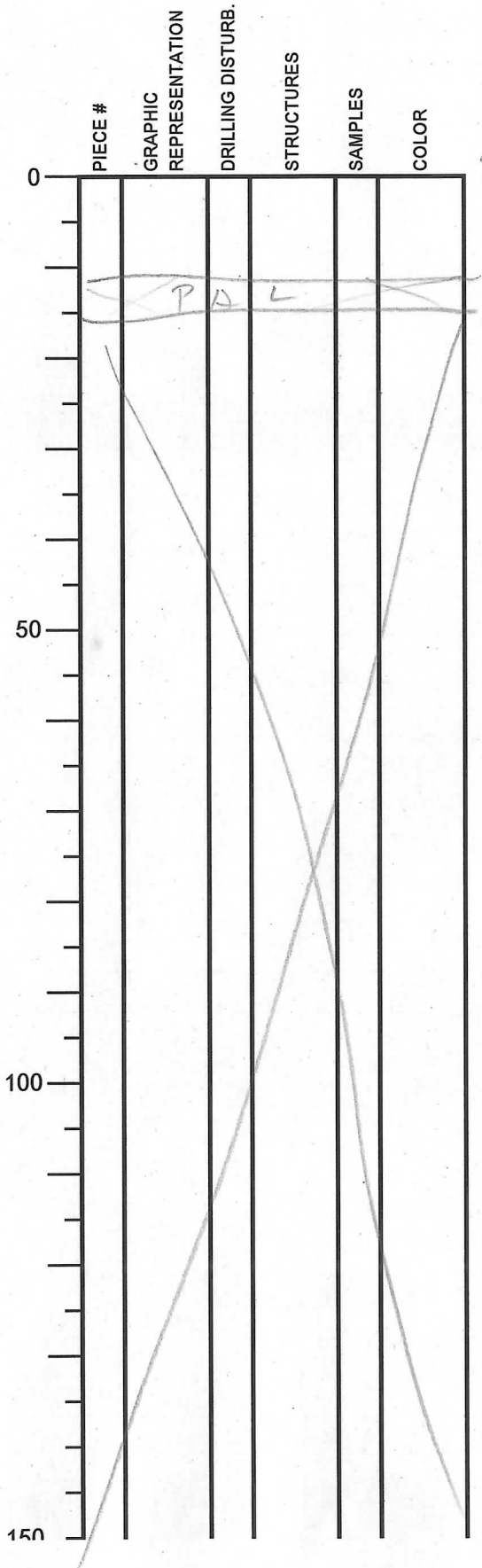
NO.
DATE: 9 / 16 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 32R
SECTION: 8
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

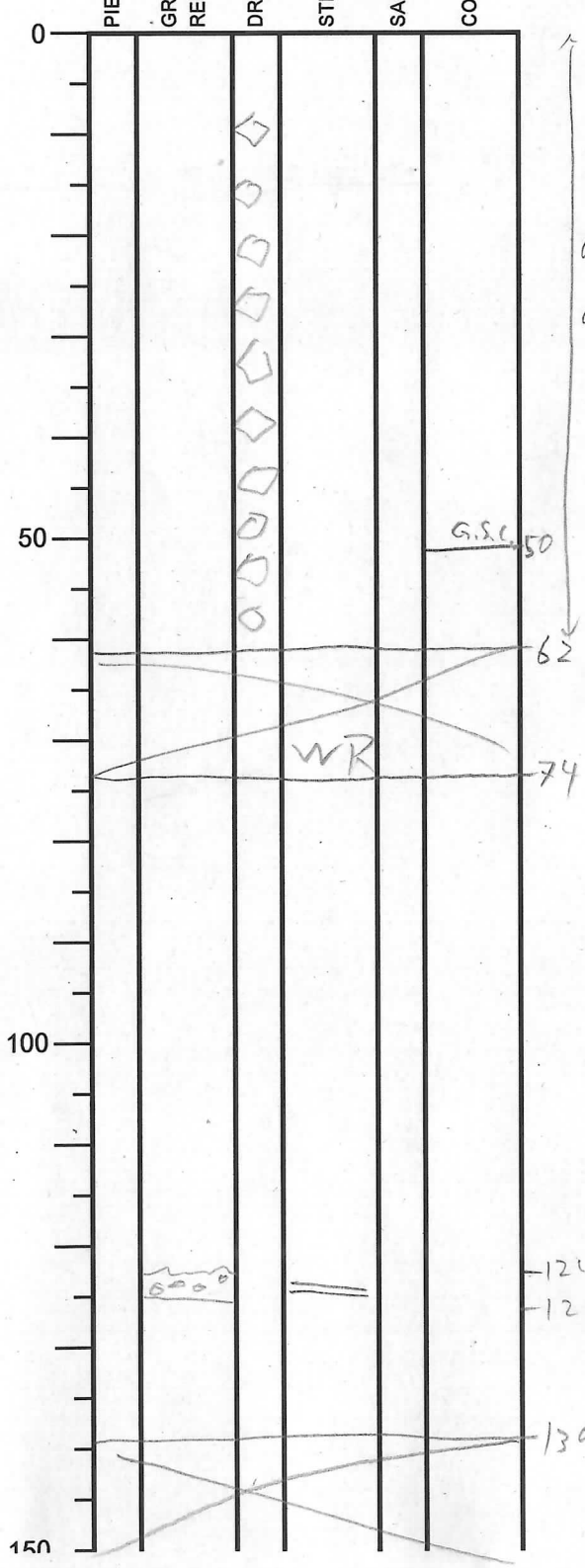
NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 37R
SECTION: CC
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C001/B
CORE: 38R
SECTION: 1
OBSERBER: H. Haruse



SECTION DESCRIPTION

intense drilling disturbance

g.g.s.c.

Heavy bioturb. (5)

g.g.s.c.

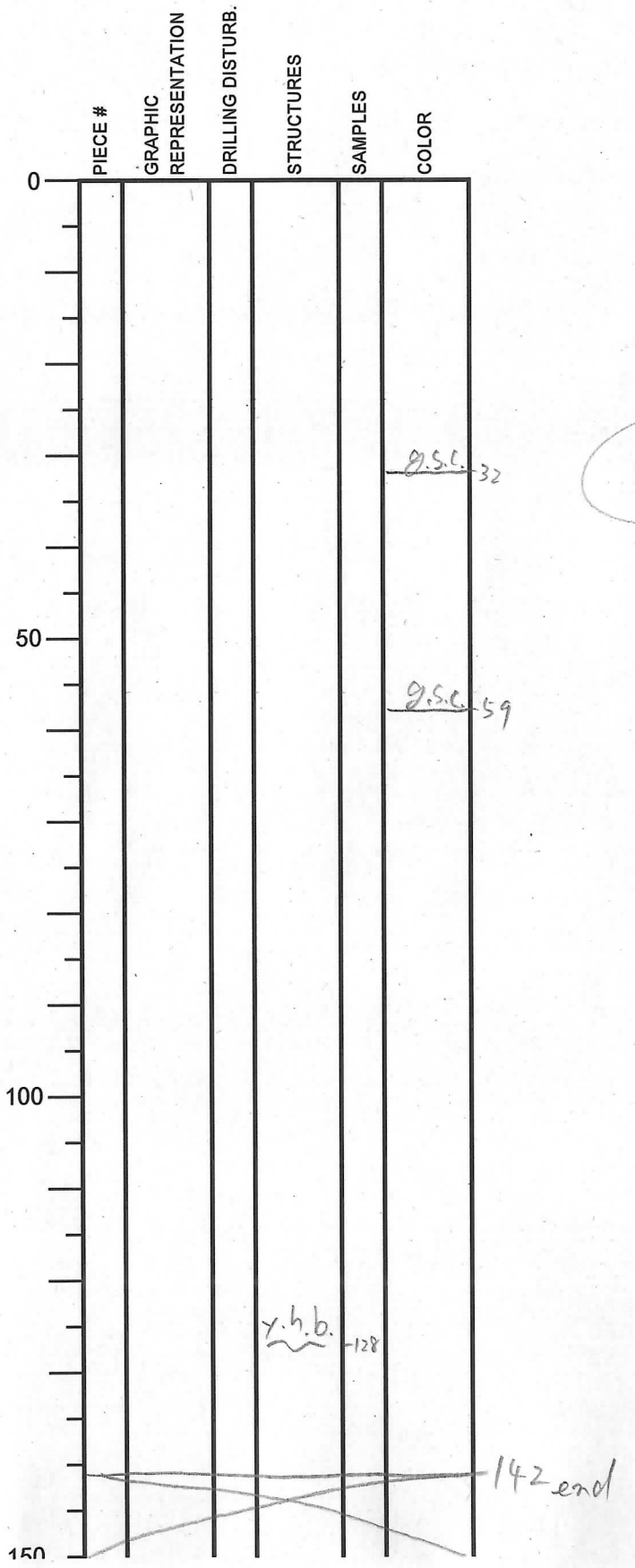
Heavy bioturb. (5)

bioturbated/ creep structure

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 3F
SECTION: 3
OBSERBER: H. Hayase



SECTION DESCRIPTION

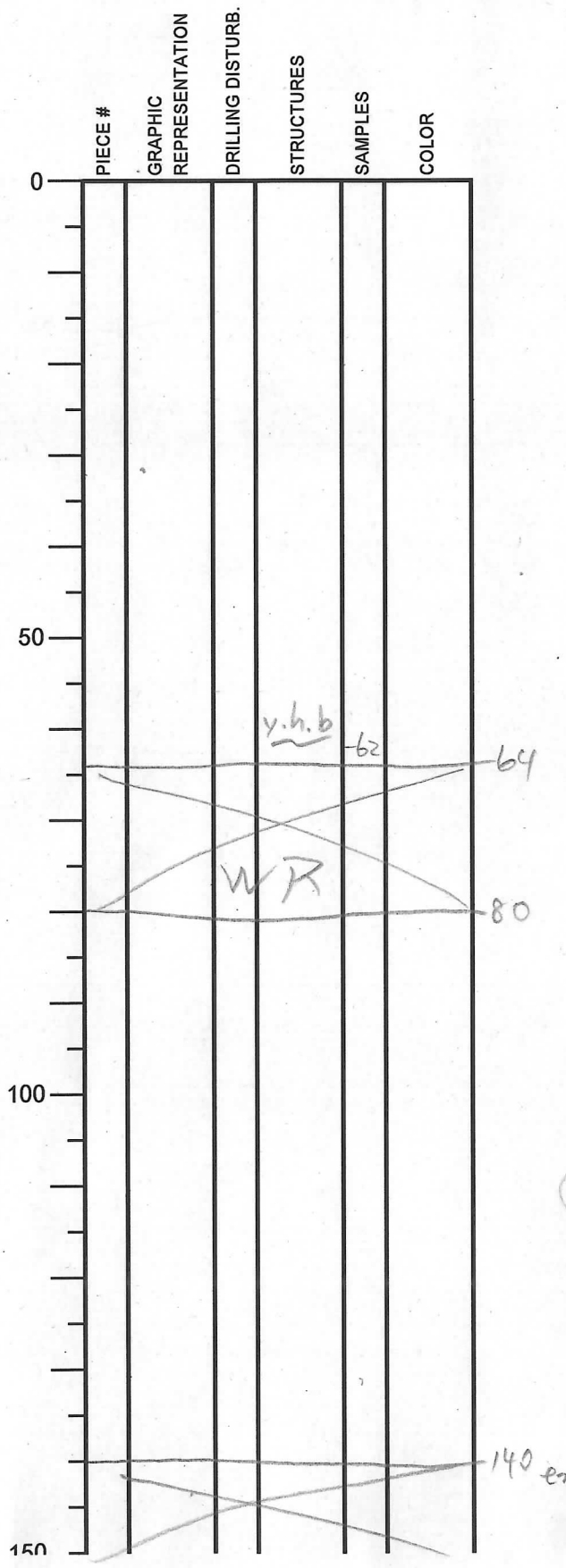
g.g.s.c.

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

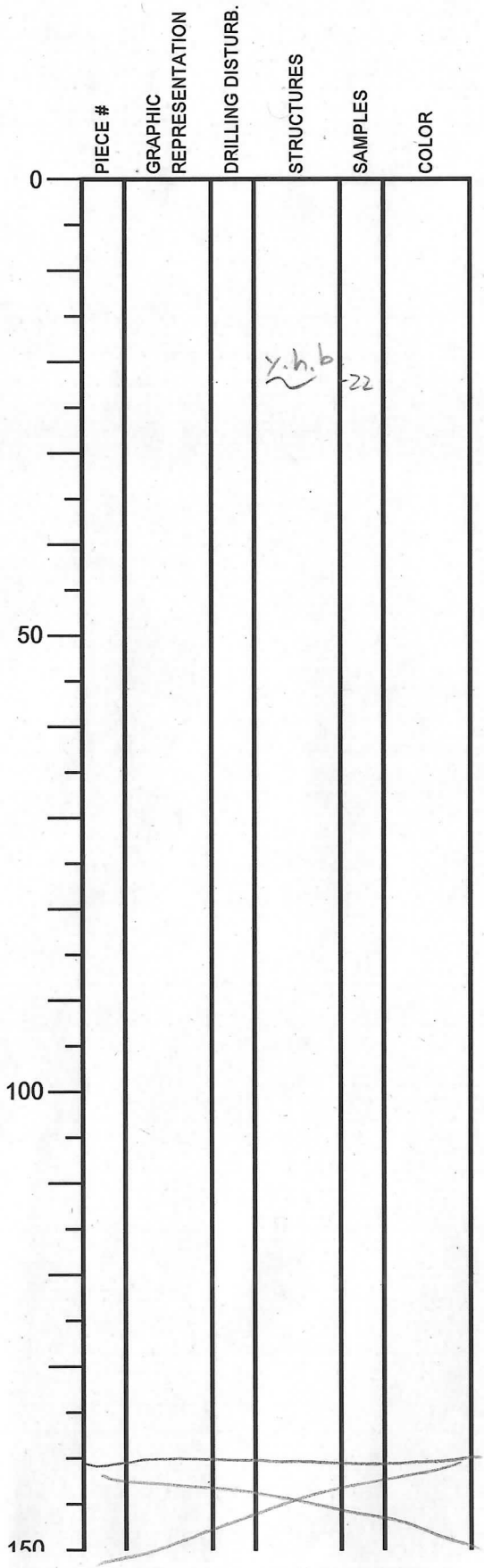
NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 38R
SECTION: 4
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 38R
SECTION: 5
OBSERBER: H. Harase



SECTION DESCRIPTION

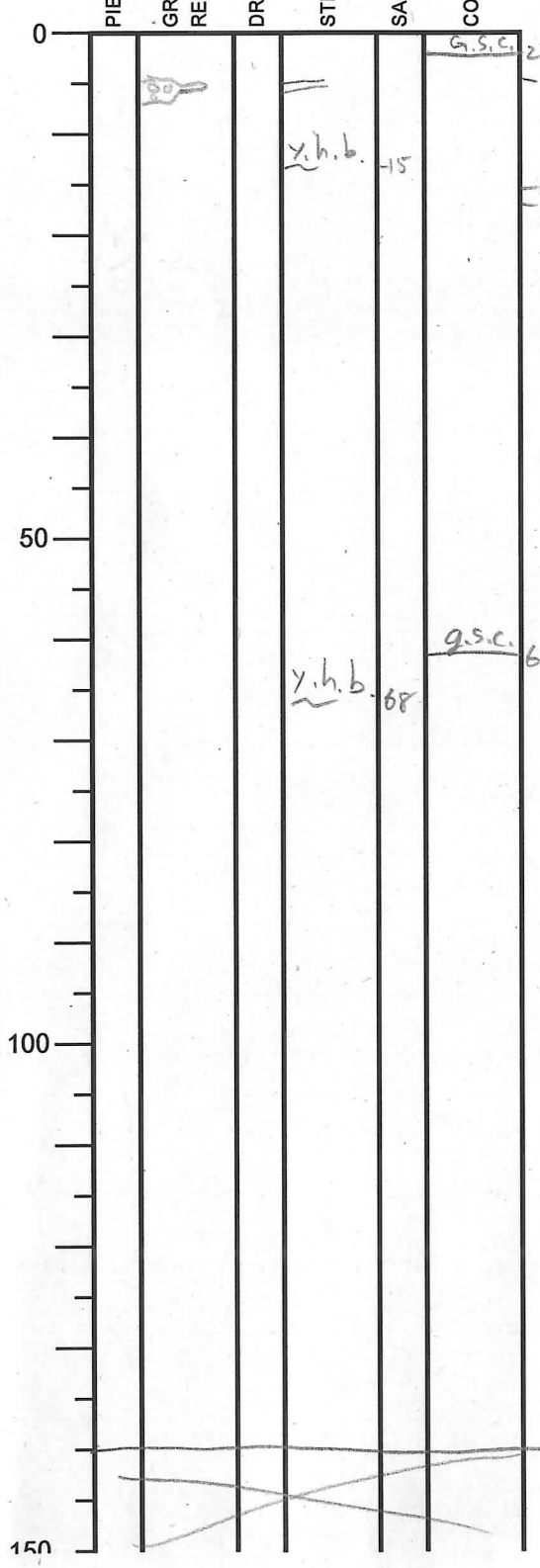
Heavy bioturb. (5)

g.g.s.c.

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 38R
SECTION: 6
OBSERBER: H. Naruse

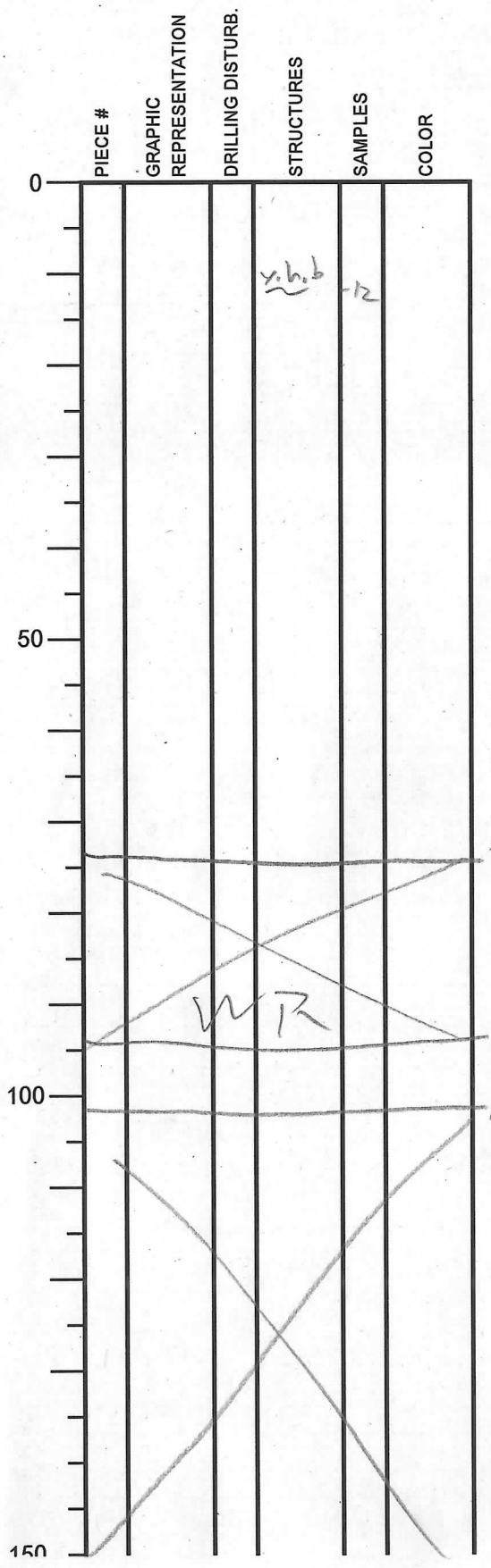


Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: / / 20
EXP.:
SITE/HOLE: C0011B
CORE: 38R
SECTION: 7
OBSERBER: H. Haruse



SECTION DESCRIPTION

g.g.s.c.

Heavy bioturbation (5)

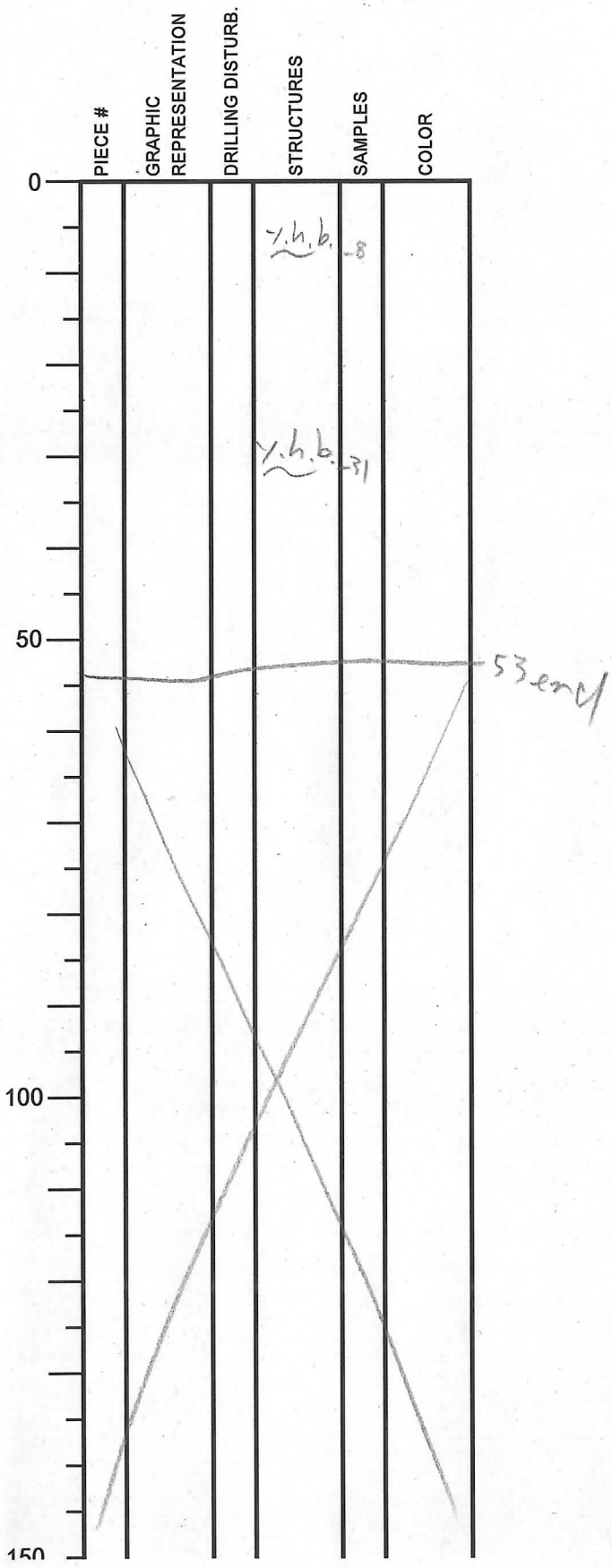
g.g.s.c.

Heavy (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 38R
SECTION: 8
OBSERBER: H. Haruse



SECTION DESCRIPTION

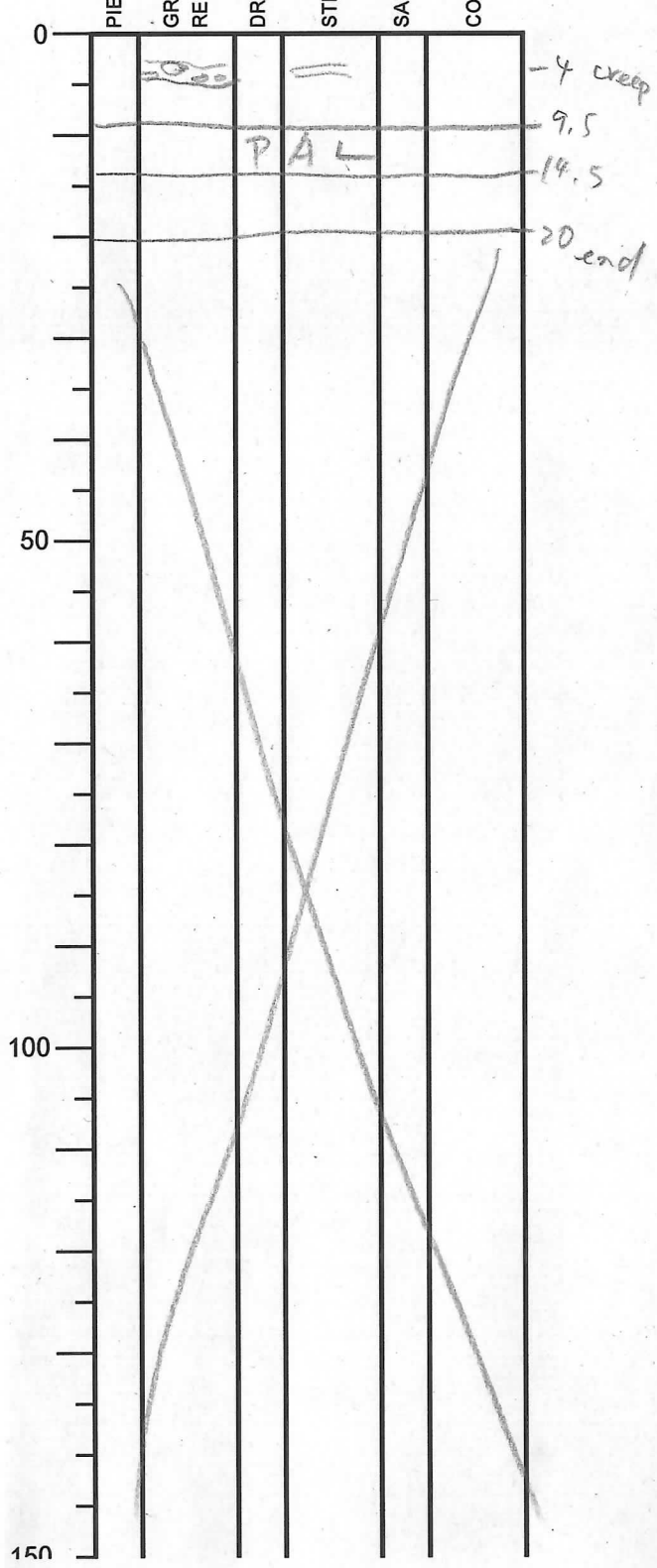
g. g. s. c.

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/16/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 38R
SECTION: CC
OBSERBER: H. Naruse



SECTION DESCRIPTION

g.g.s.c.

-4 creep structure
9.5
14.5
20 end

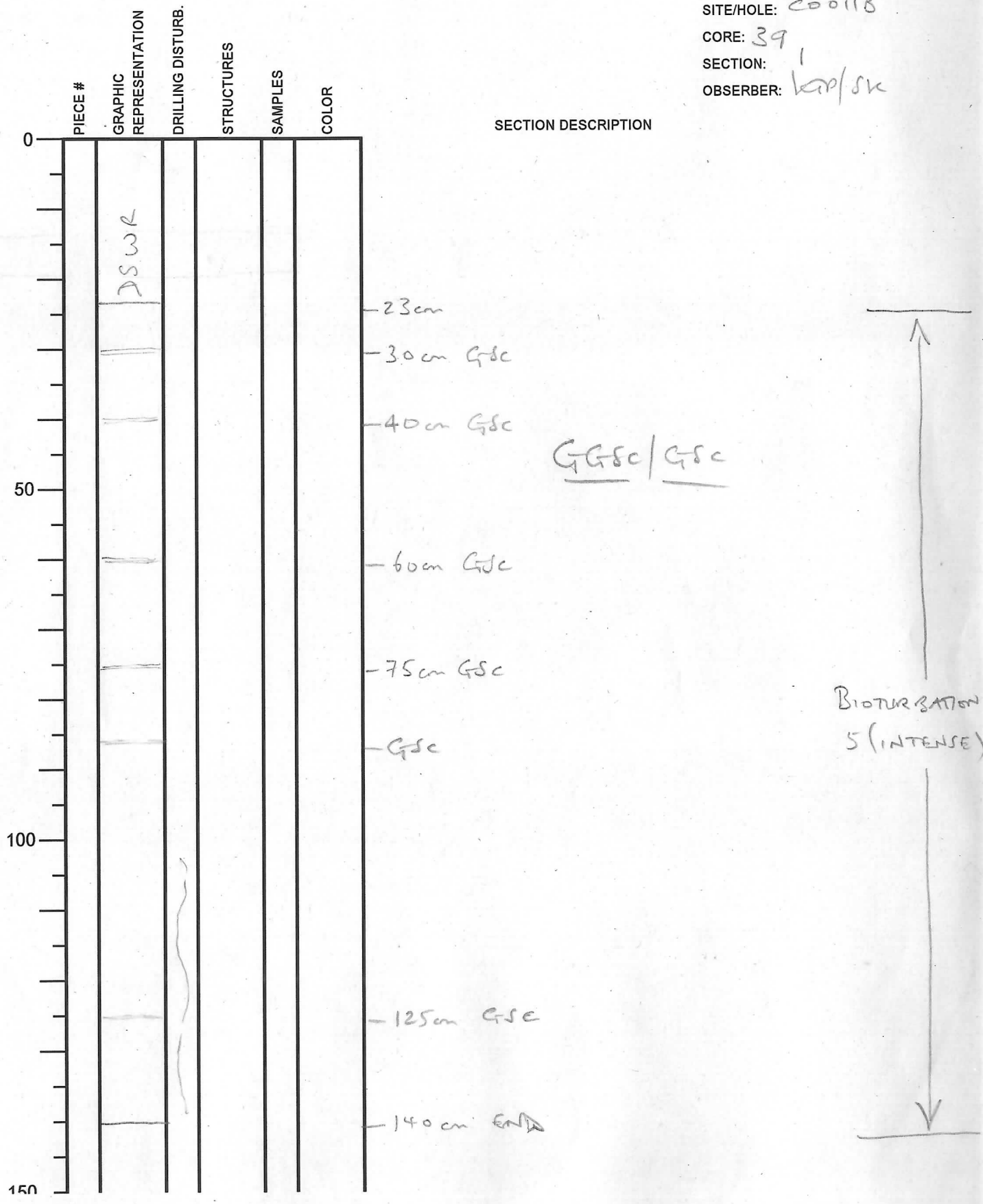
w/ creep structure

Heavy b.i.o. (5)

Integrated Ocean Drilling Program

Visual Core Description

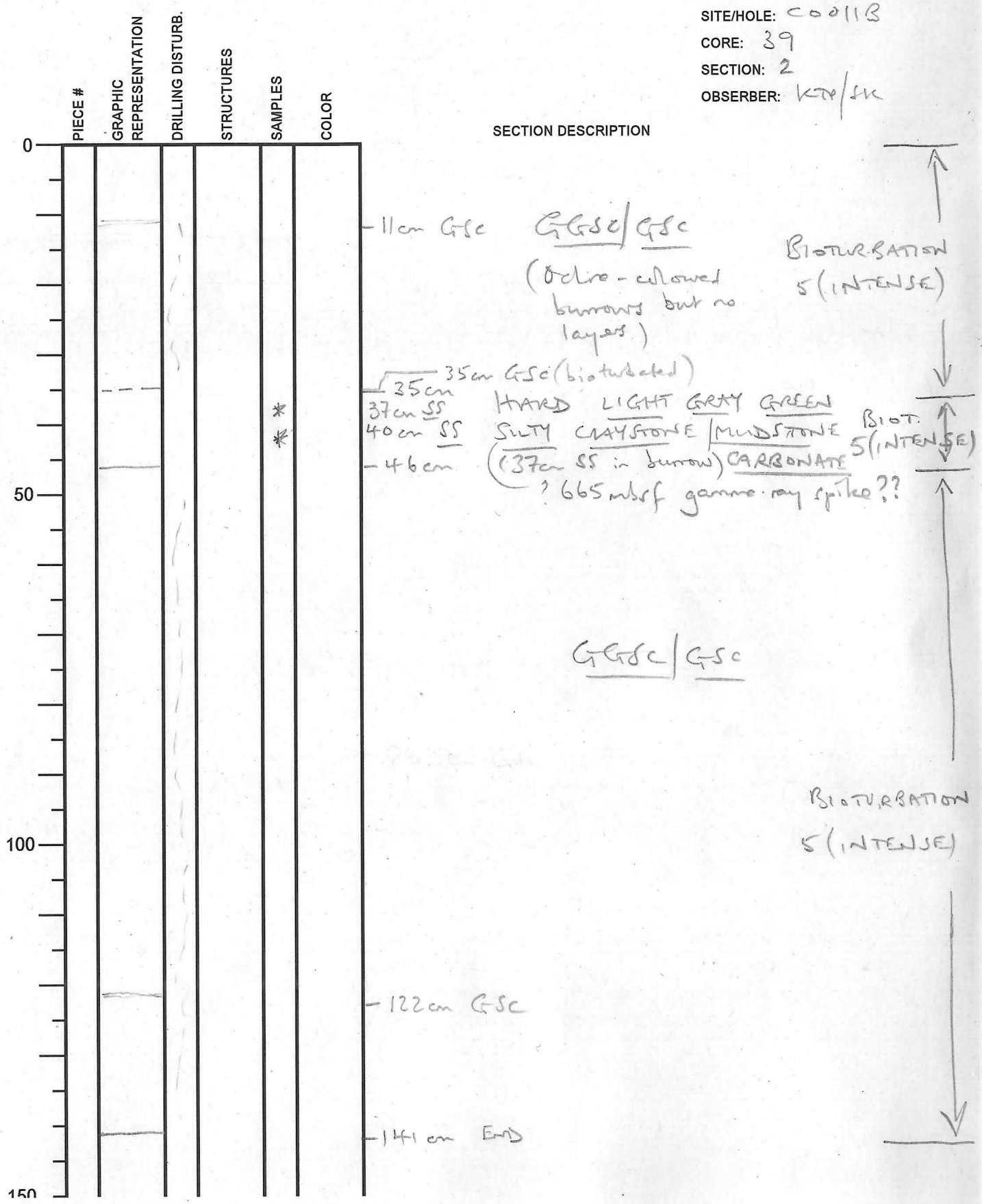
NO.
DATE: 17/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 39
SECTION: 1
OBSERBER: kap/sk



Integrated Ocean Drilling Program

Visual Core Description

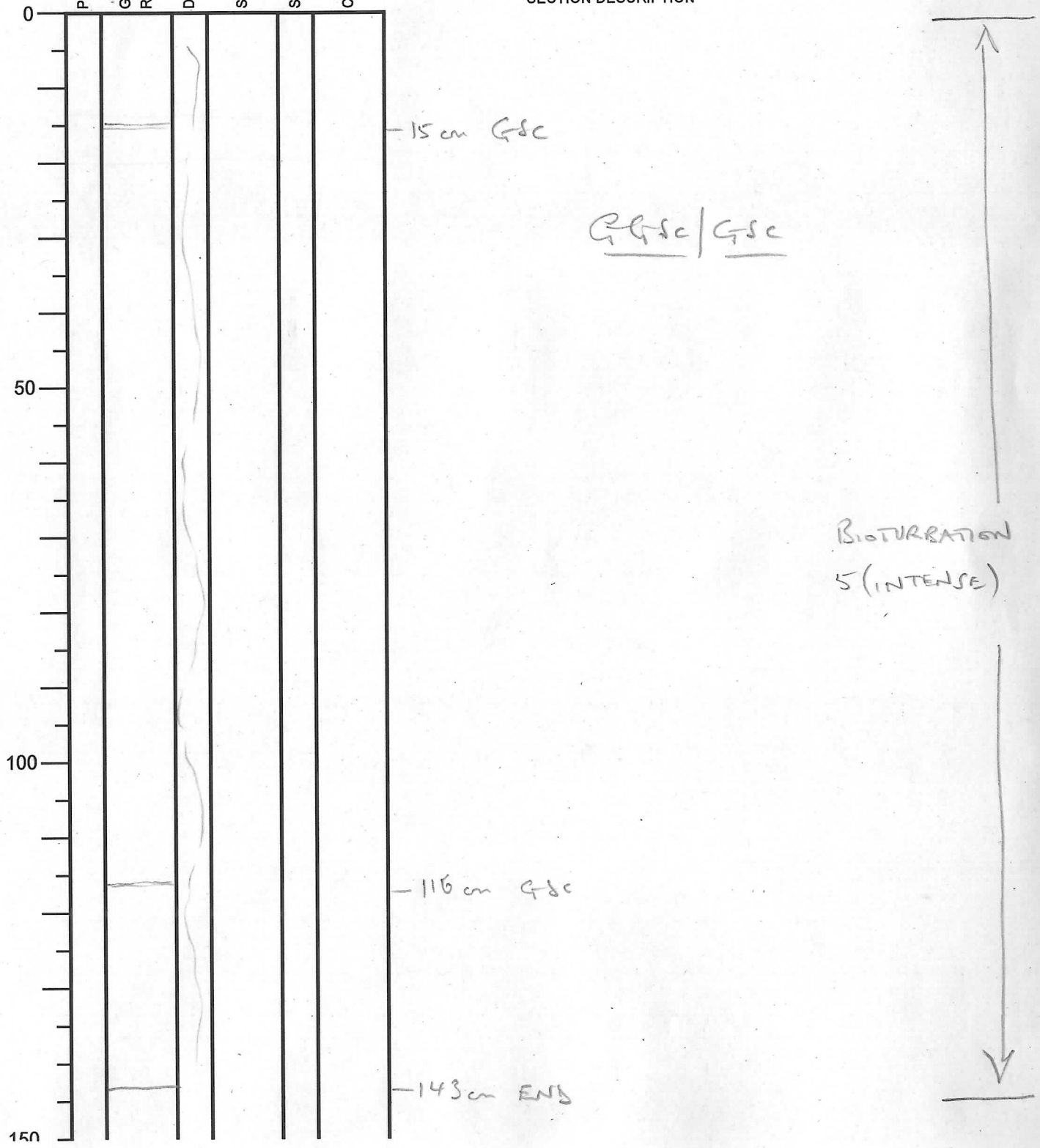
NO.
DATE: 7 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 39
SECTION: 2
OBSERBER: KTN / SK



Integrated Ocean Drilling Program

Visual Core Description

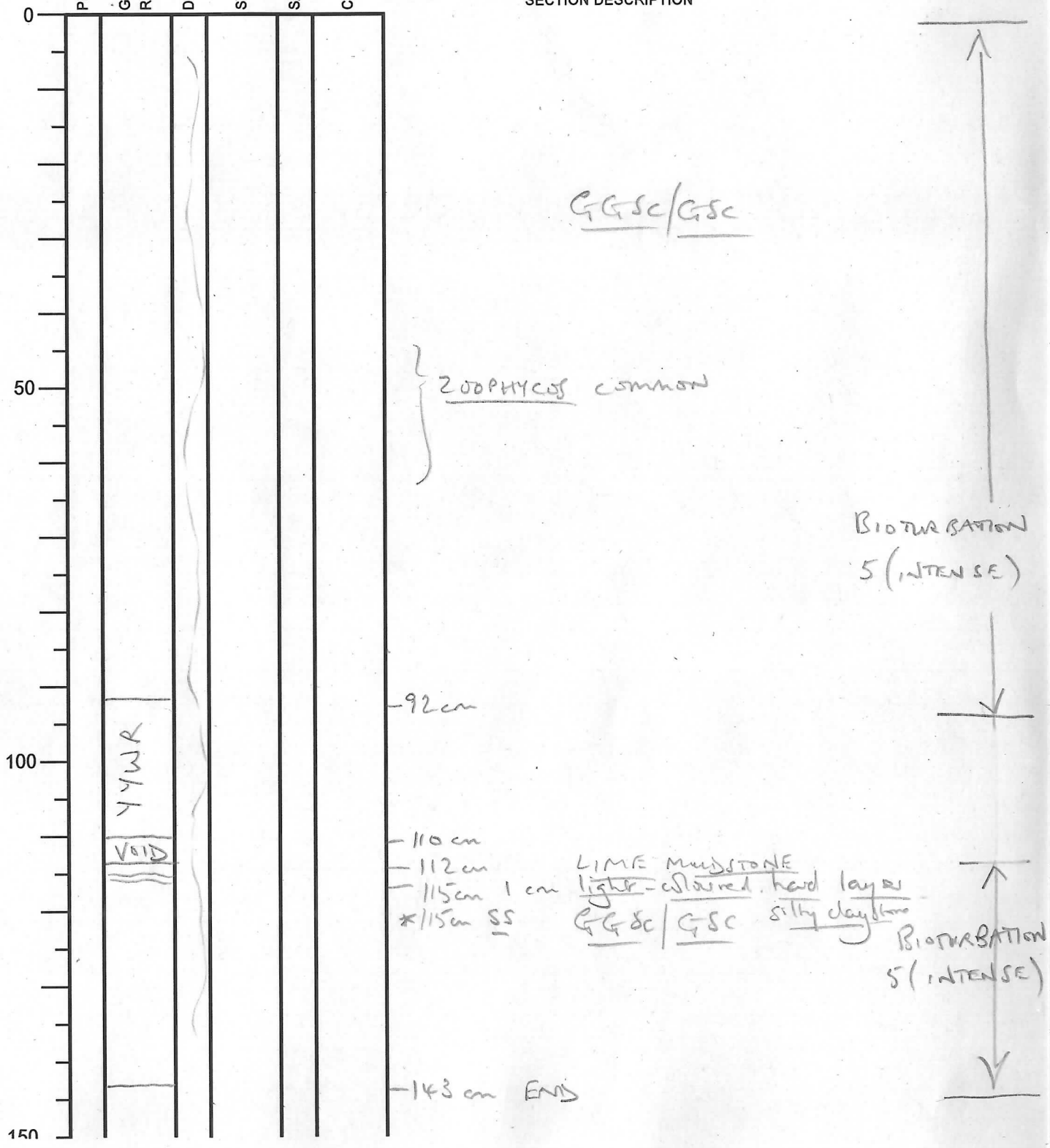
NO.
DATE: 17/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 39
SECTION: 3
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

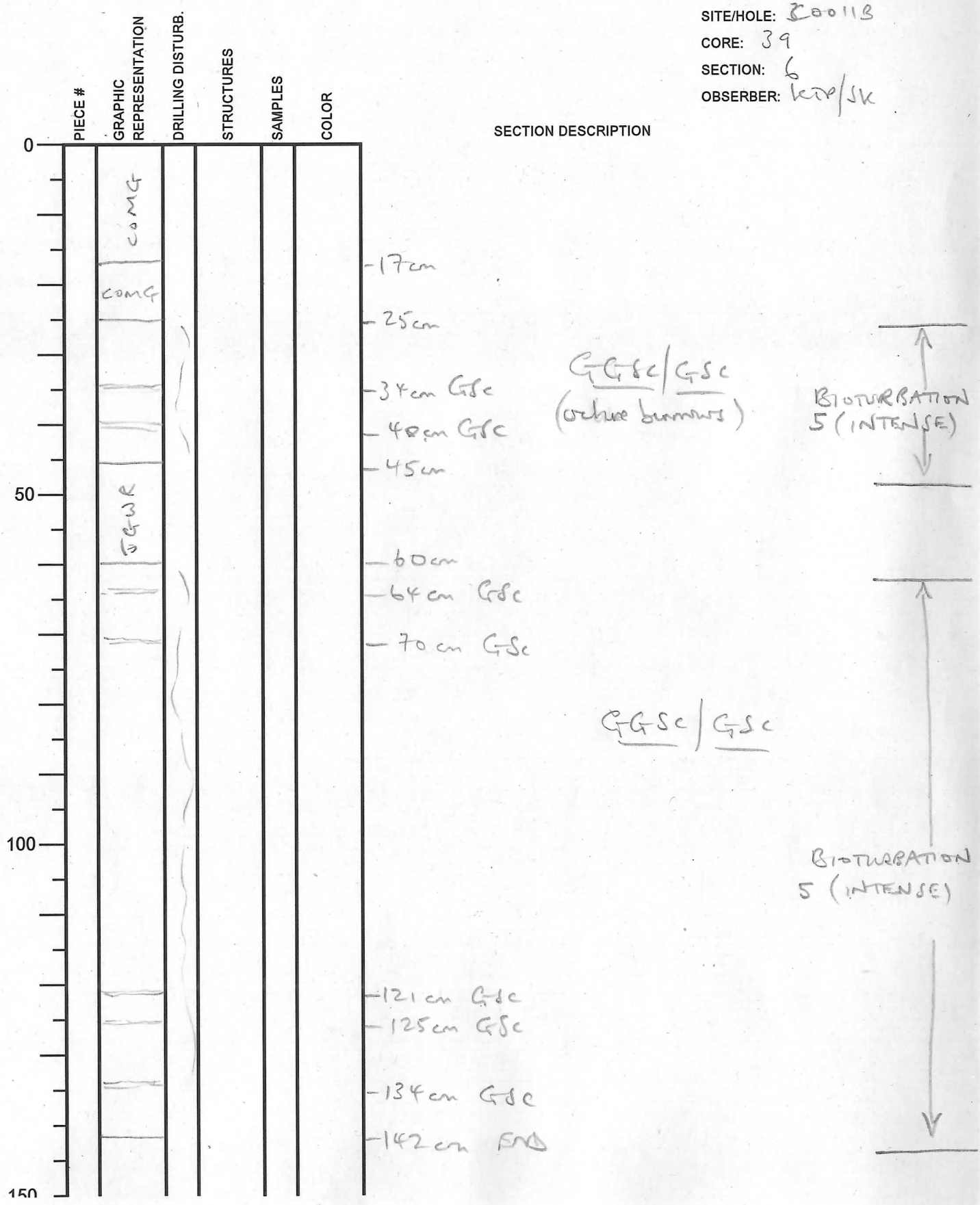
NO.
DATE: 17/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 39
SECTION: 5
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

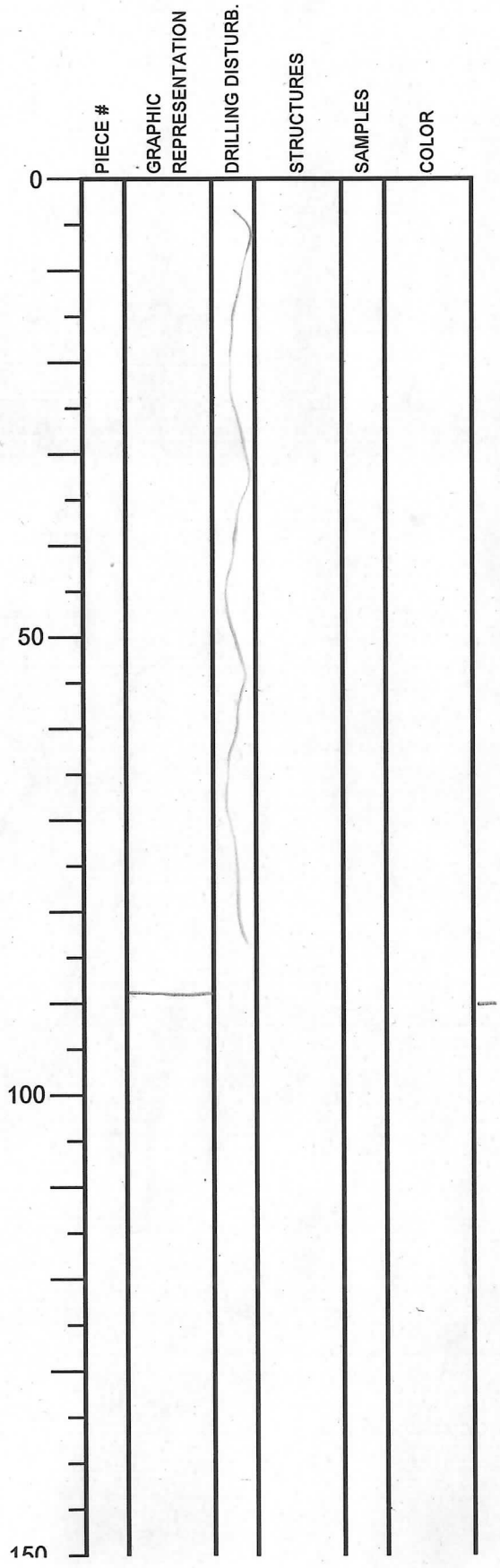
NO.
DATE: 7/01/2009
EXP.: 322
SITE/HOLE: U1011B
CORE: 39
SECTION: 6
OBSERBER: KVP/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 17/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 89
SECTION: 7
OBSERBER: KTP/SK



SECTION DESCRIPTION

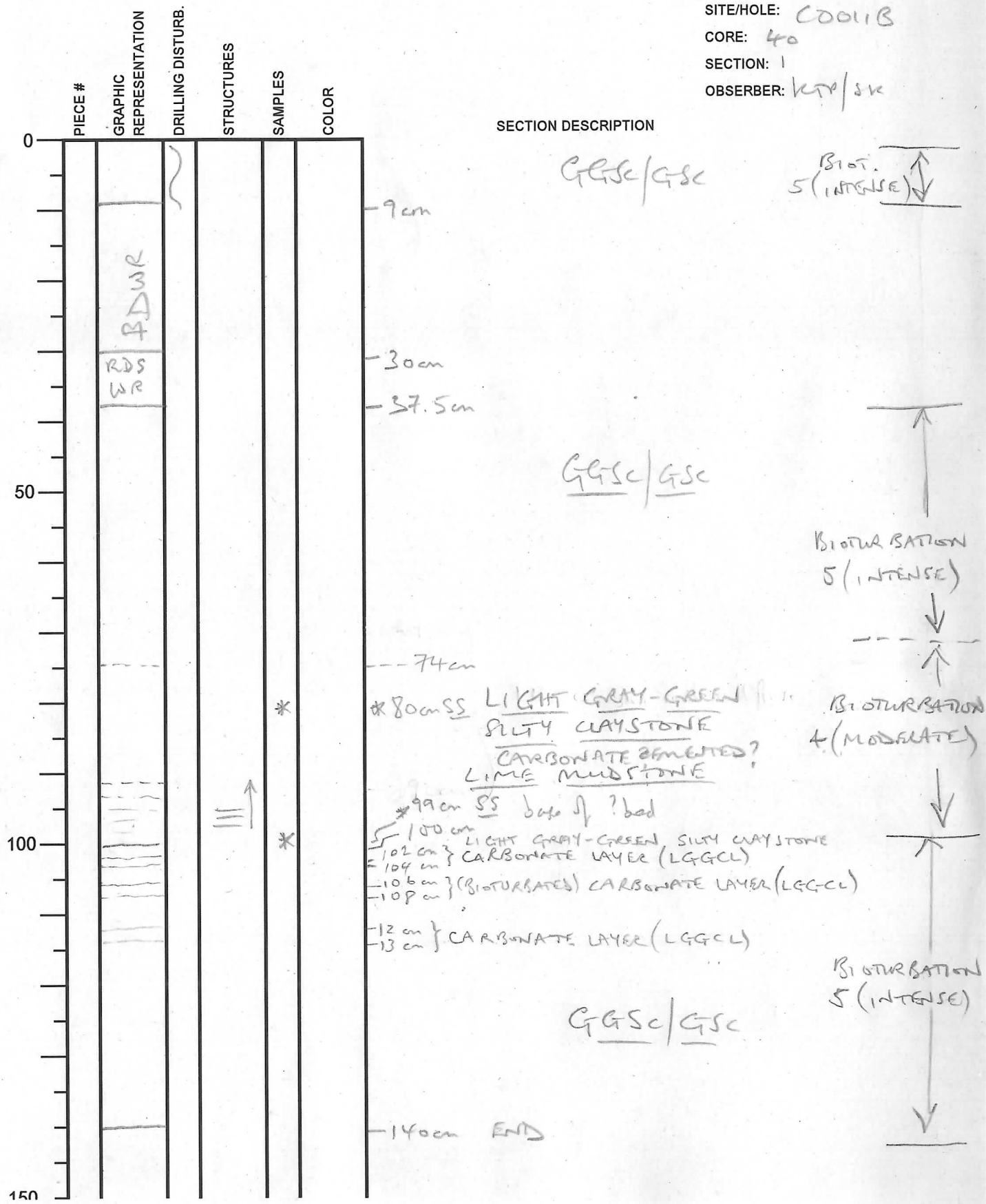
GGSC/GSC

(ochre burrows @ 37, 47, 59, 66, 76, 79 cm) BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

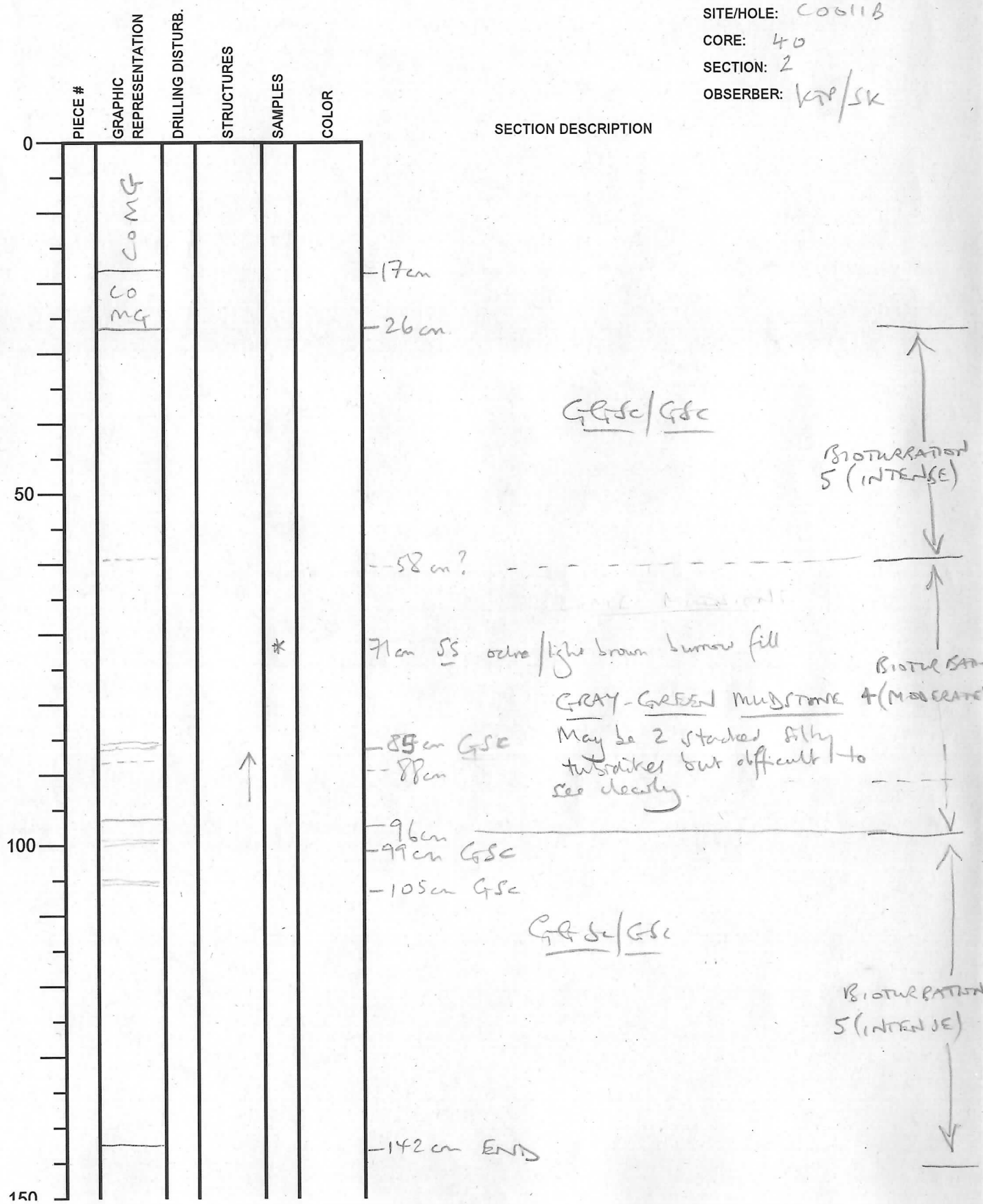
NO.
DATE: 7 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 40
SECTION: 1
OBSERBER: KCTP / SK



Integrated Ocean Drilling Program

Visual Core Description

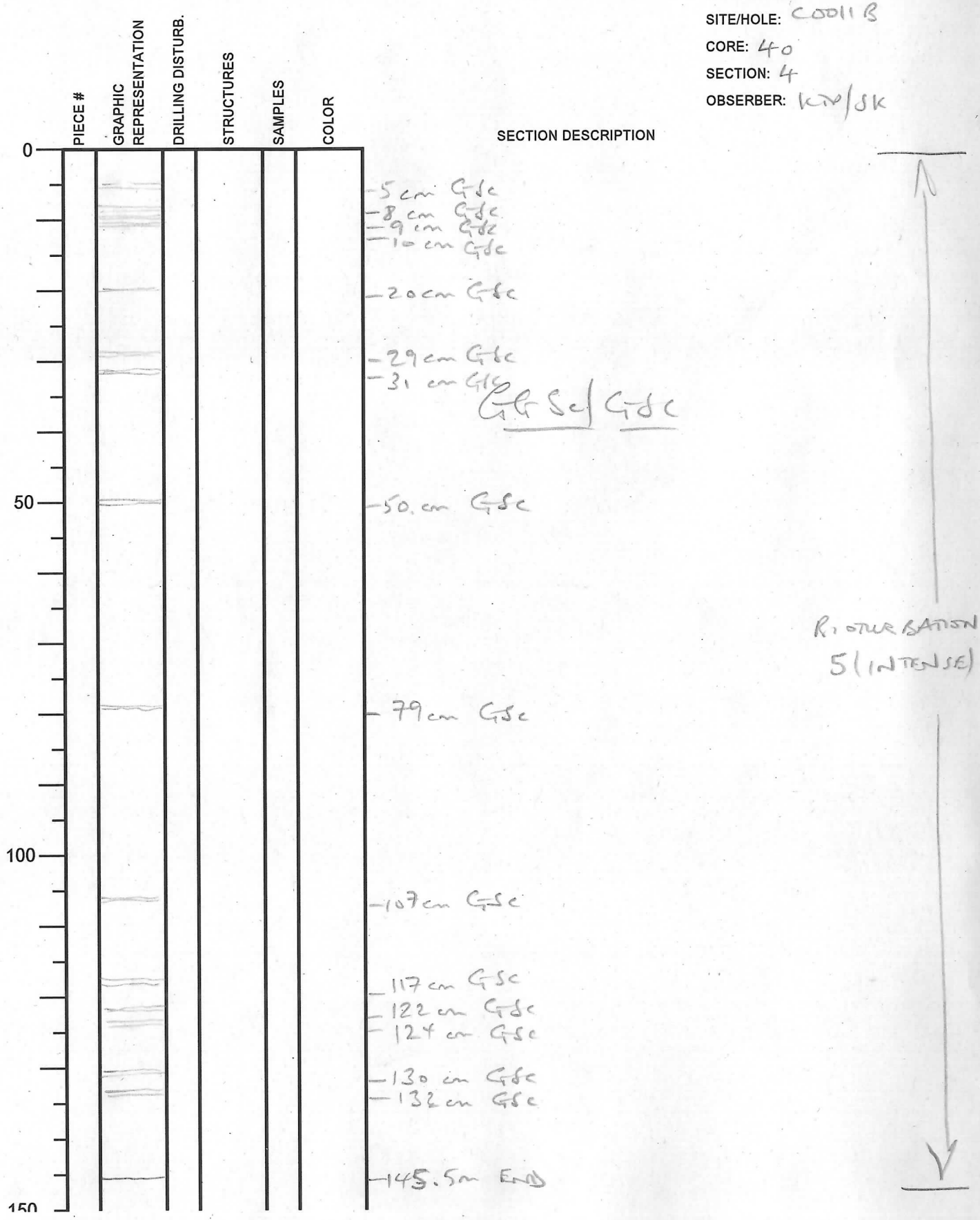
NO.
DATE: 17/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 40
SECTION: 2
OBSERBER: KGP/SK



Integrated Ocean Drilling Program

Visual Core Description

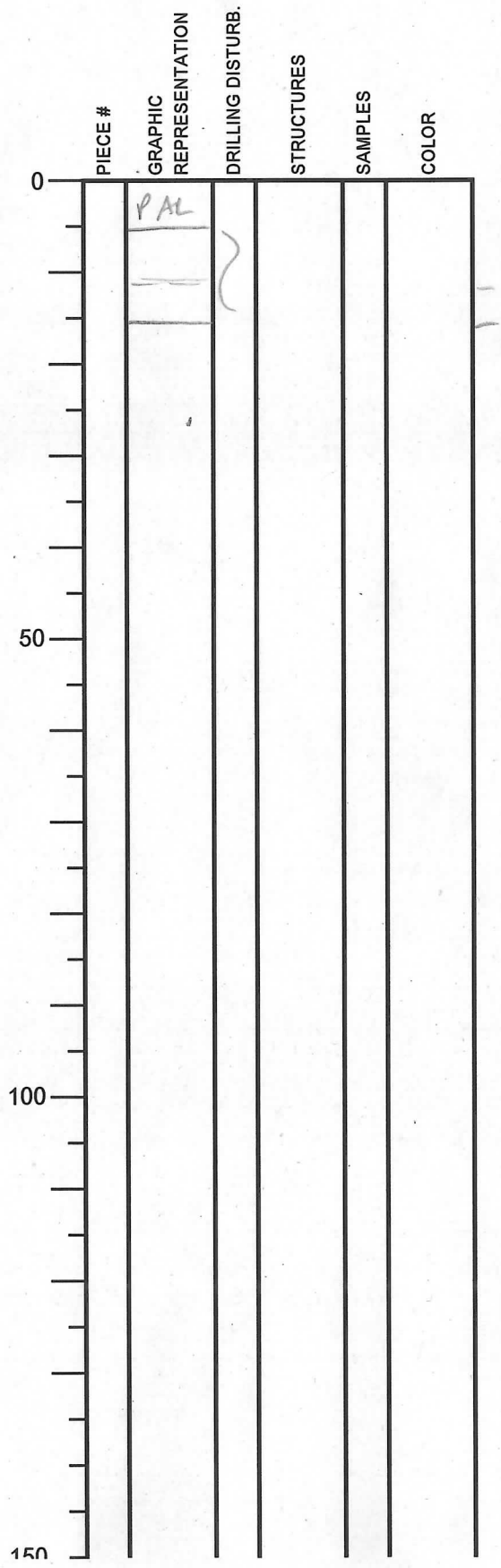
NO.
DATE: 17/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 40
SECTION: 4
OBSERBER: KW/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 7/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 40
SECTION: CC
OBSERBER: KGP/SK



SECTION DESCRIPTION

GGSC/GSC

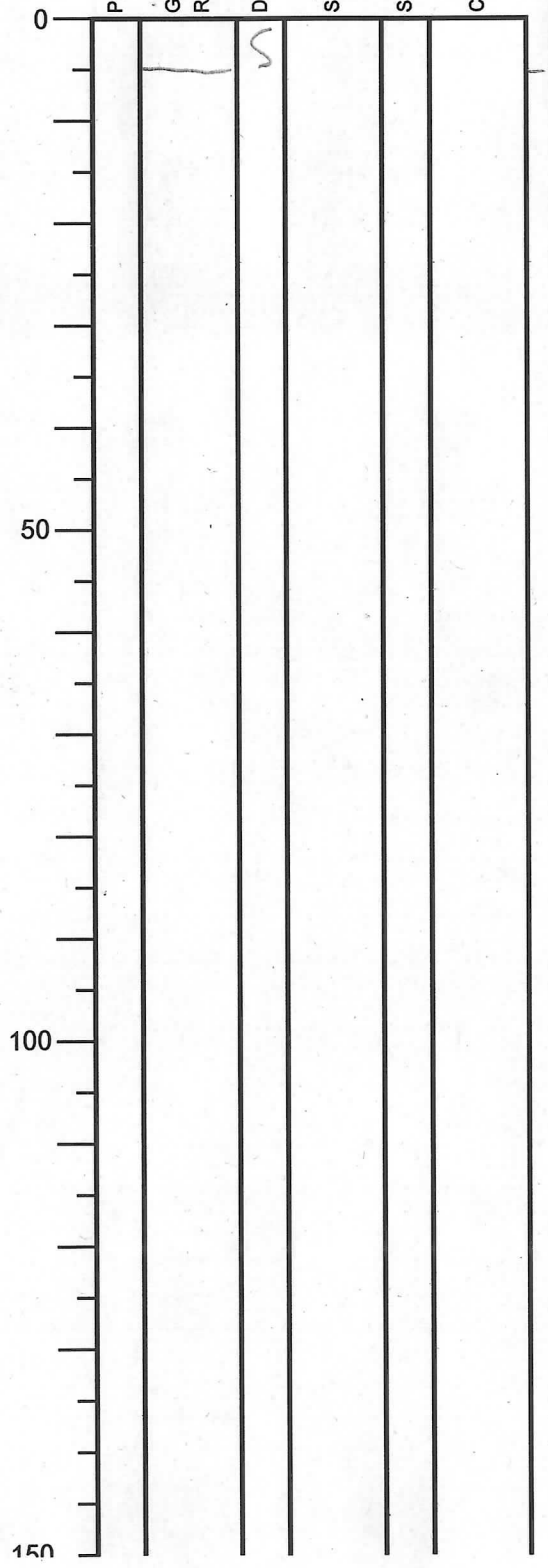
-112cm GRC
-115cm END

BIOTURBATION
5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

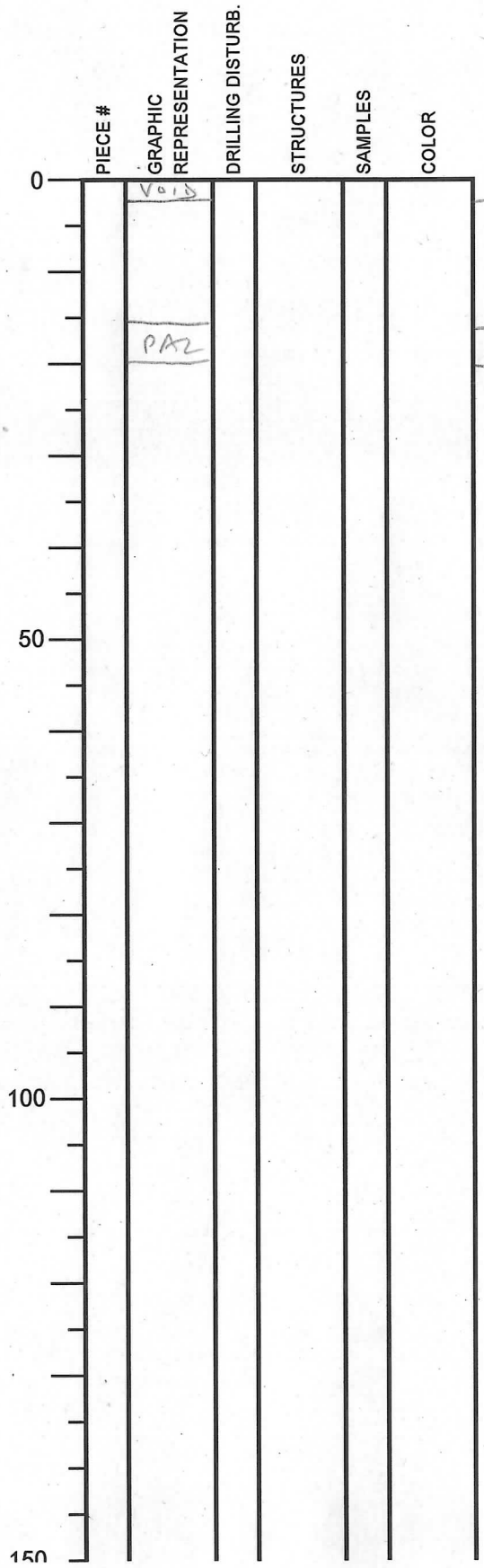
NO.
DATE 7 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 41
SECTION: 1
OBSERBER: KW/SK



Integrated Ocean Drilling Program

Visual Core Description

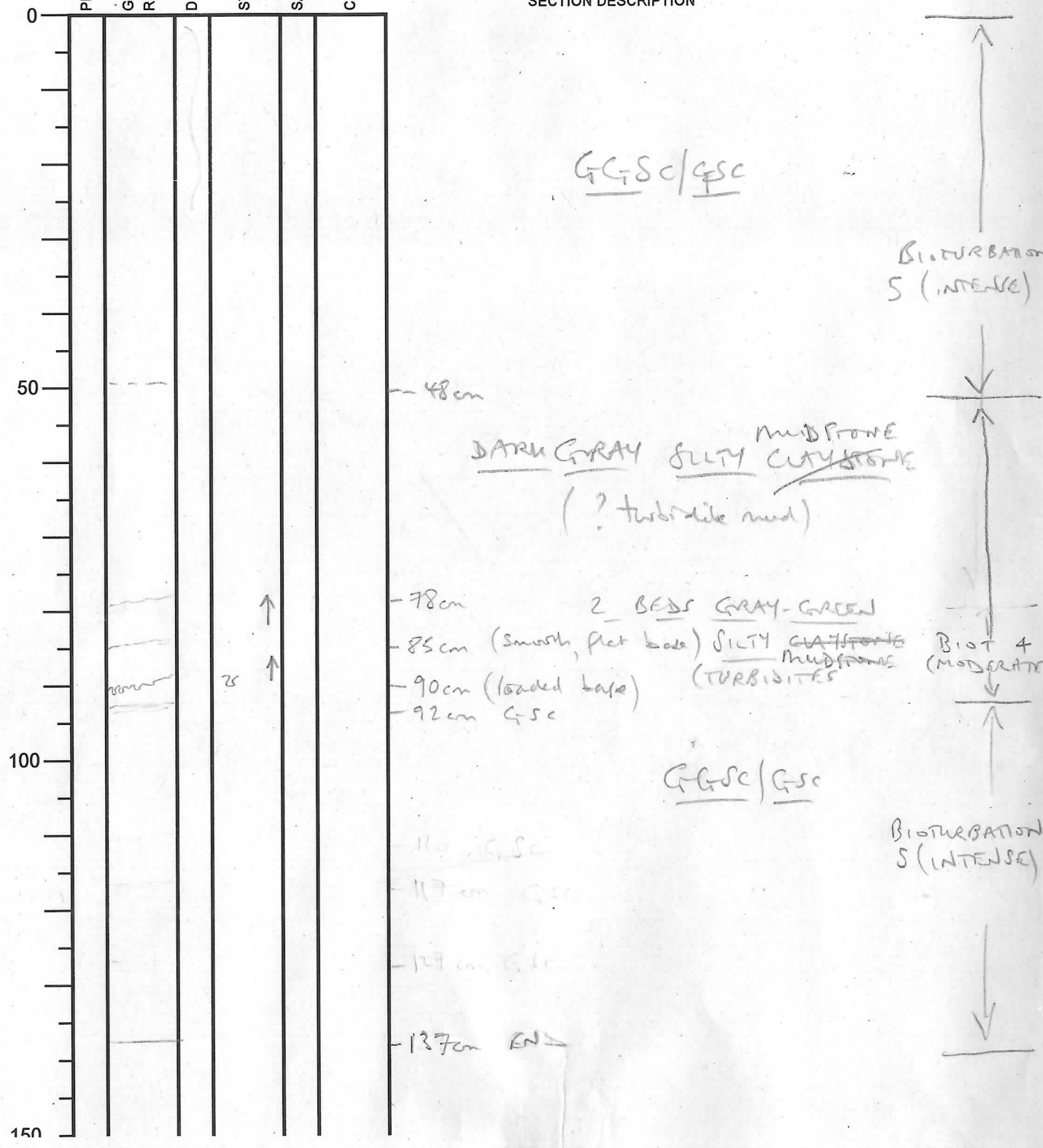
NO.
DATE: 17/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 41
SECTION: cc
OBSERBER: KAP/SK



Integrated Ocean Drilling Program

Visual Core Description

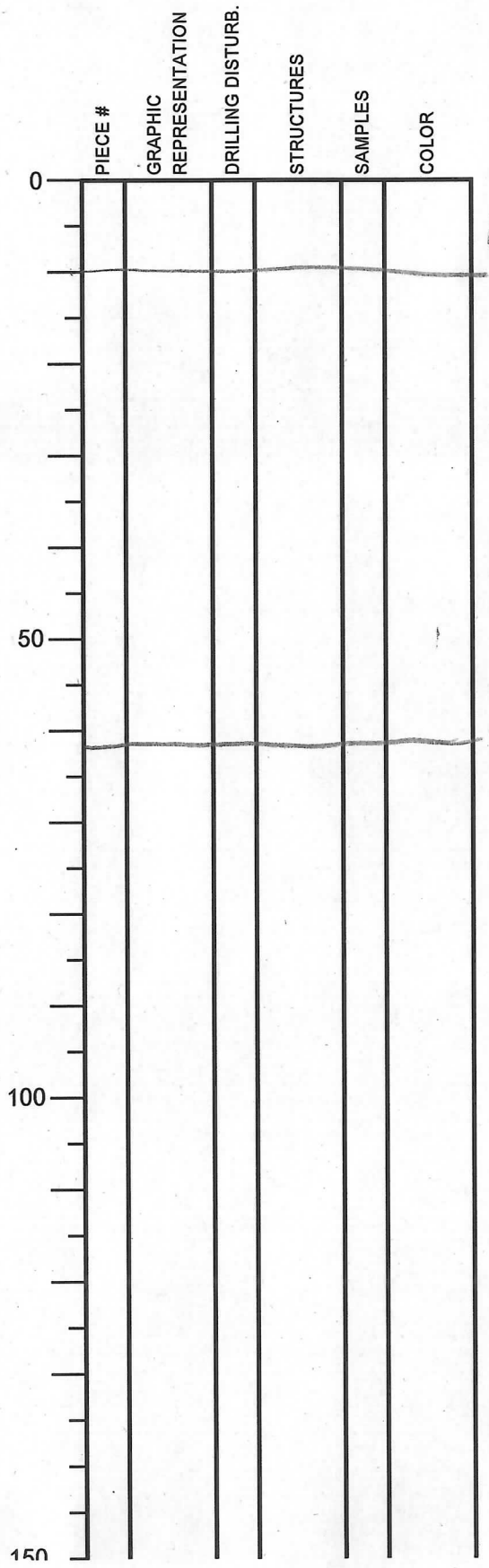
NO.
DATE: 7/5/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 42
SECTION: 1
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

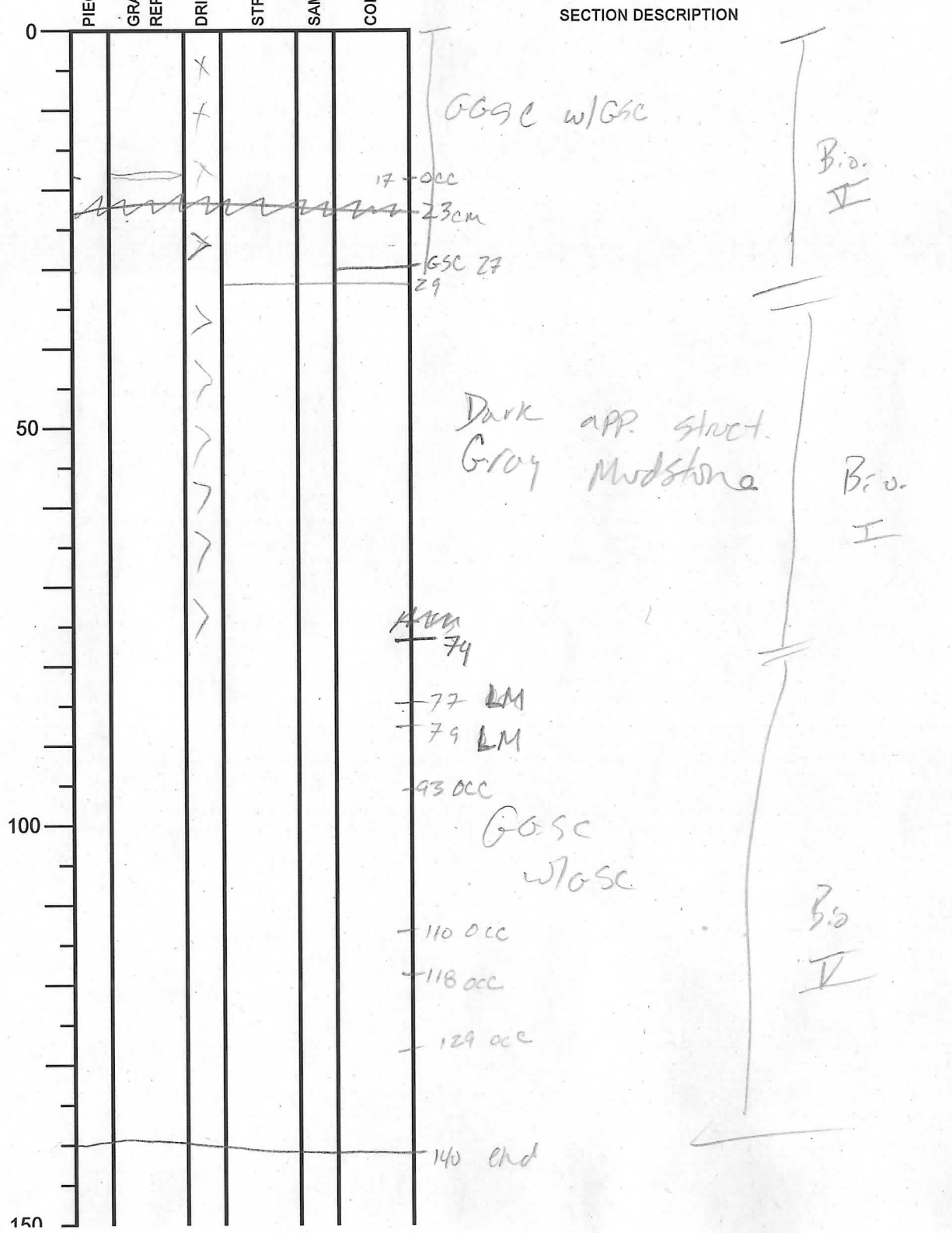
NO.
DATE: 9 /17 / 2009
EXP.: 322
SITE/HOLE: U
CORE: 42
SECTION: 3
OBSERBER: RS



Integrated Ocean Drilling Program

Visual Core Description

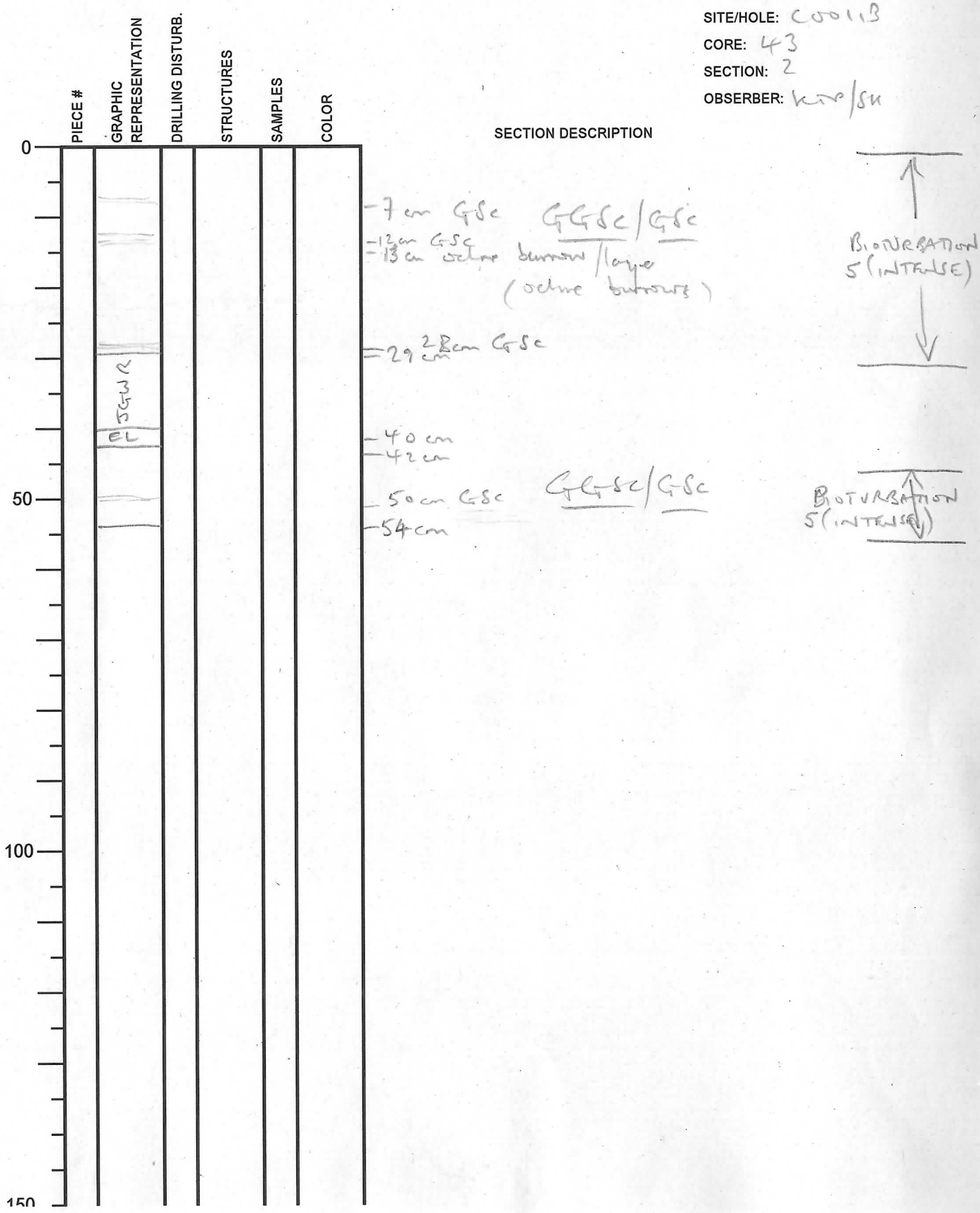
NO.
DATE: 09/17/2009
EXP.: 322
SITE/HOLE: G
CORE: 43
SECTION: 1
OBSERBER: KS



Integrated Ocean Drilling Program

Visual Core Description

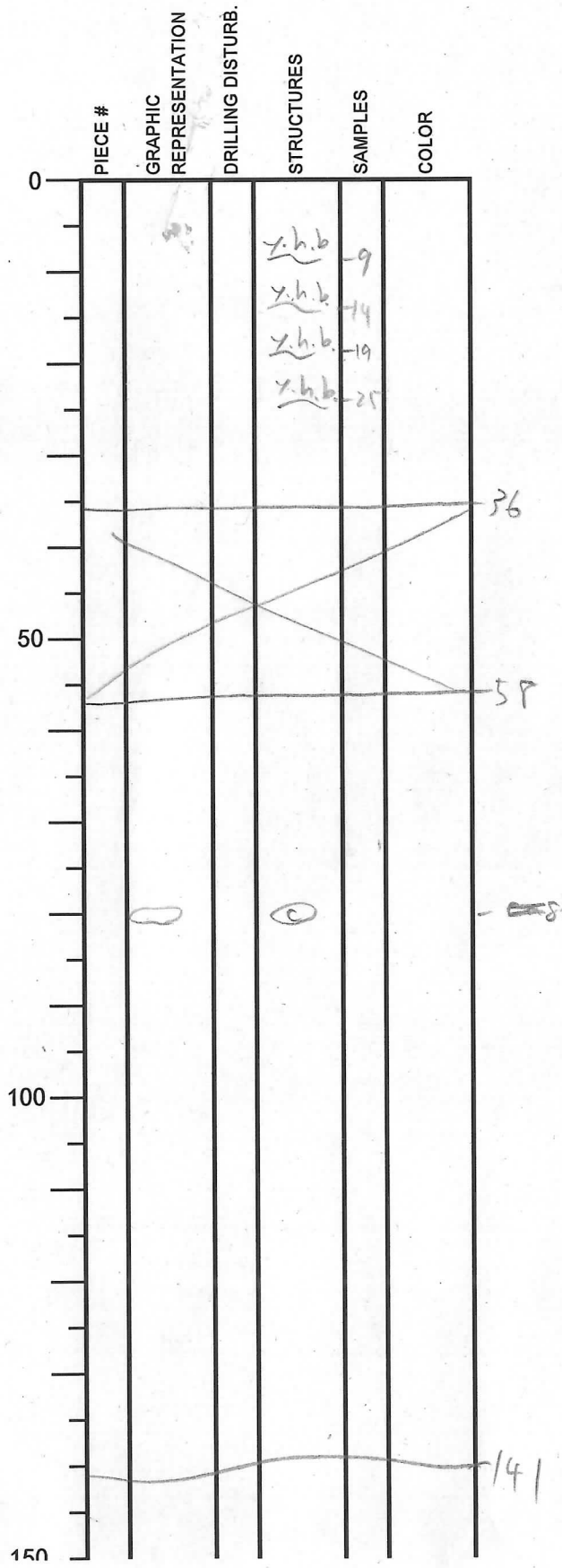
NO.
DATE: 17/04/2004
EXP.: 322
SITE/HOLE: C0011B
CORE: 43
SECTION: 2
OBSERBER: KMP/SH



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 09 / 17 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 43
SECTION: 4
OBSERBER: RS



SECTION DESCRIPTION

g.g.s.c.

Heavy bioturb. (5)

yellow-gray lime-mudstone nodule

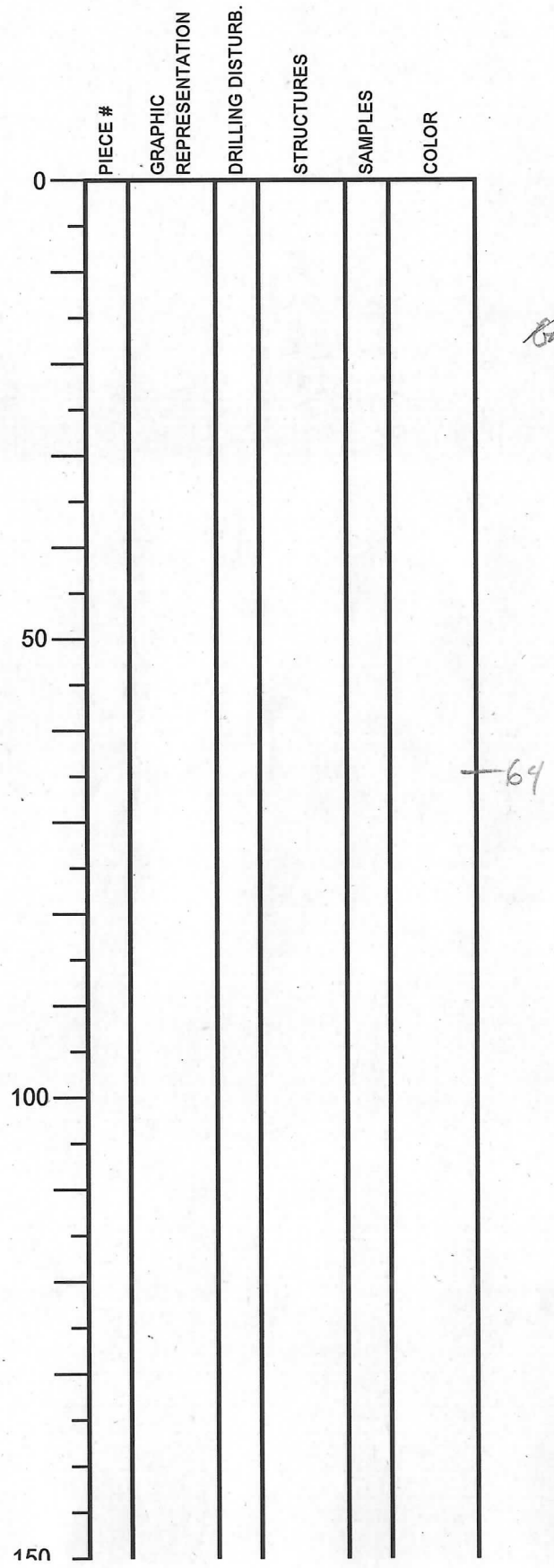
g.g.s.c.

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

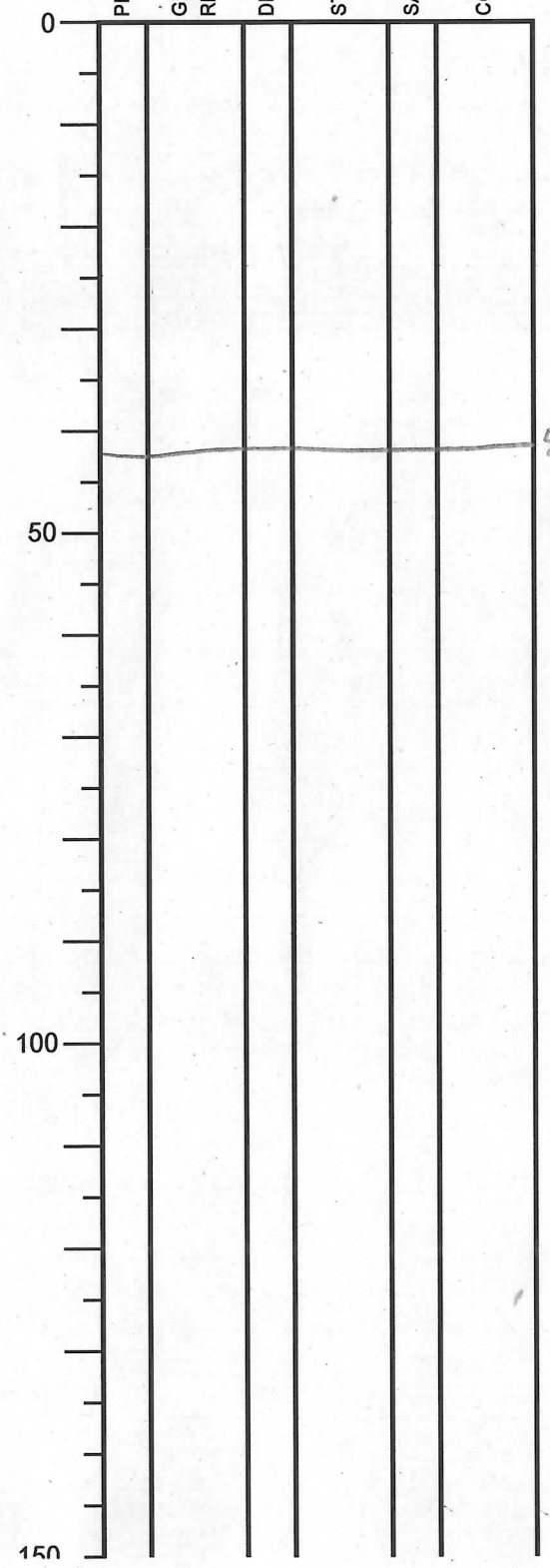
NO.
DATE: 09/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 43
SECTION: 5
OBSERBER: RS



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 09/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 43
SECTION: 6
OBSERBER: RS



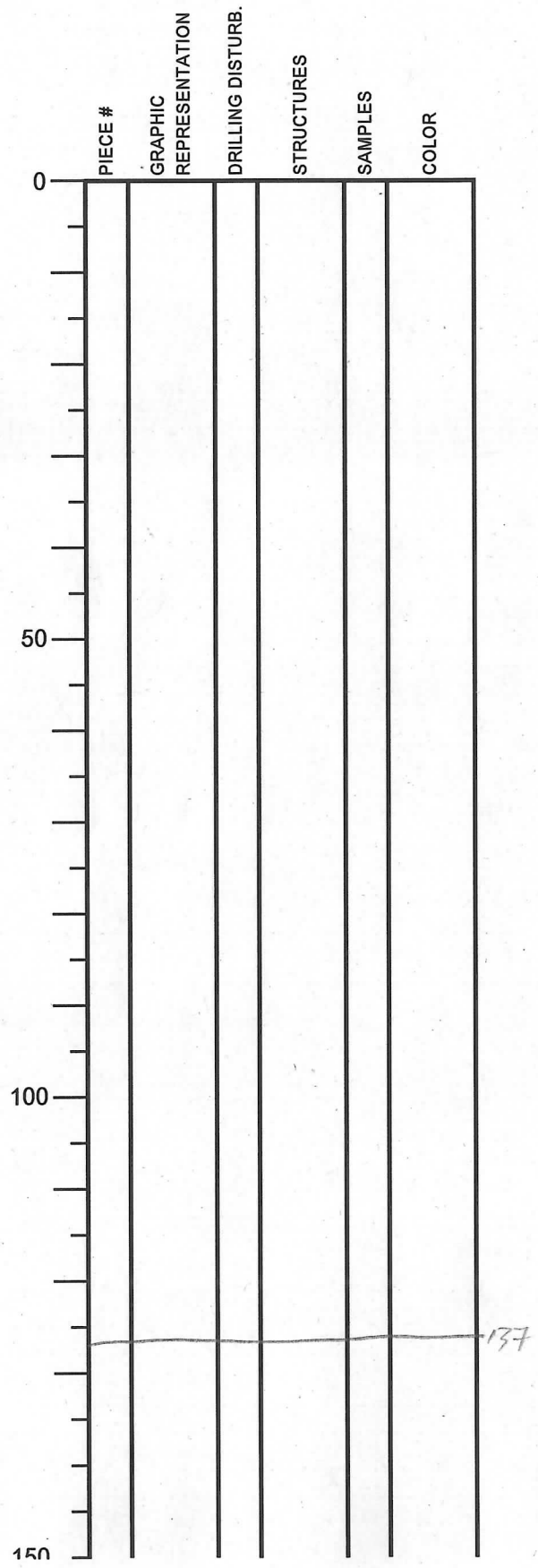
SECTION DESCRIPTION

Sand sized particles of
Green Gray Silty Claystone (?)
w/ drilling fluid & Iron flakes
- Cuttings

Integrated Ocean Drilling Program

Visual Core Description

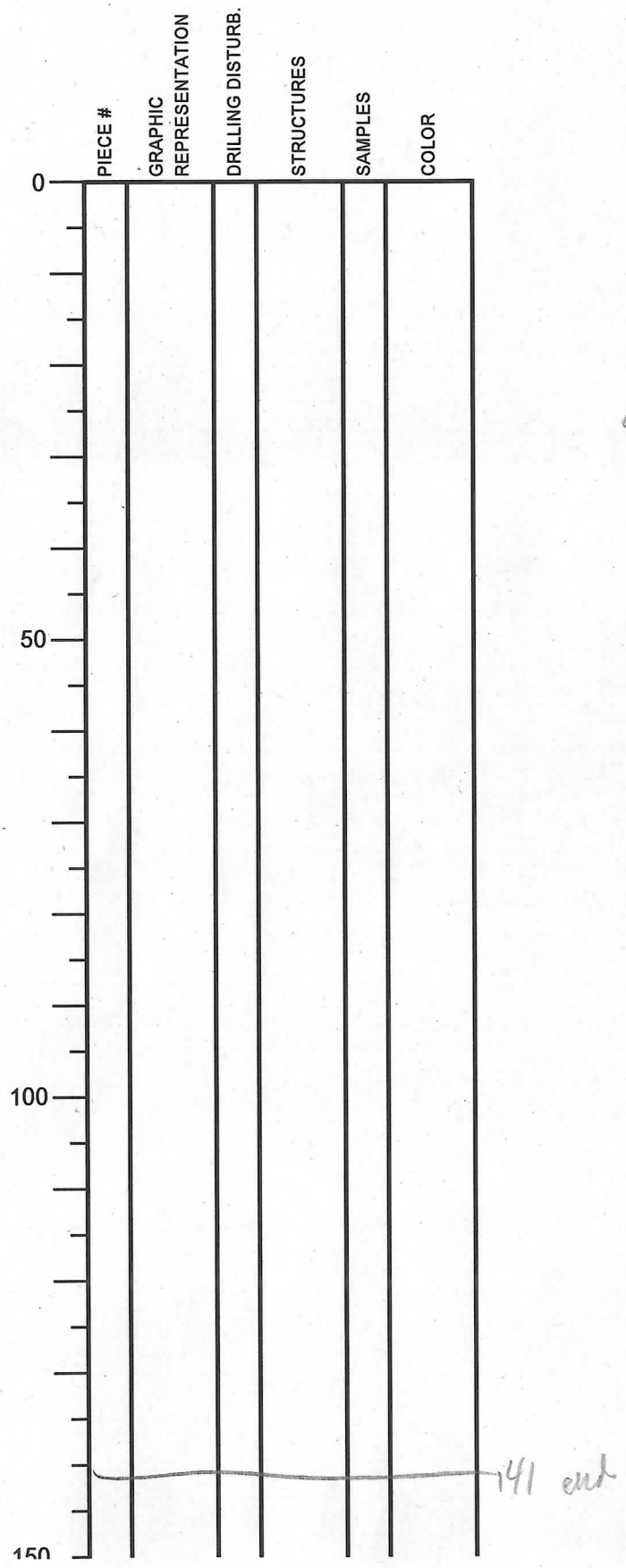
NO.
DATE: 09/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 43
SECTION: 7
OBSERBER: RS



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 09/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 43
SECTION: 8
OBSERBER: RS



SECTION DESCRIPTION

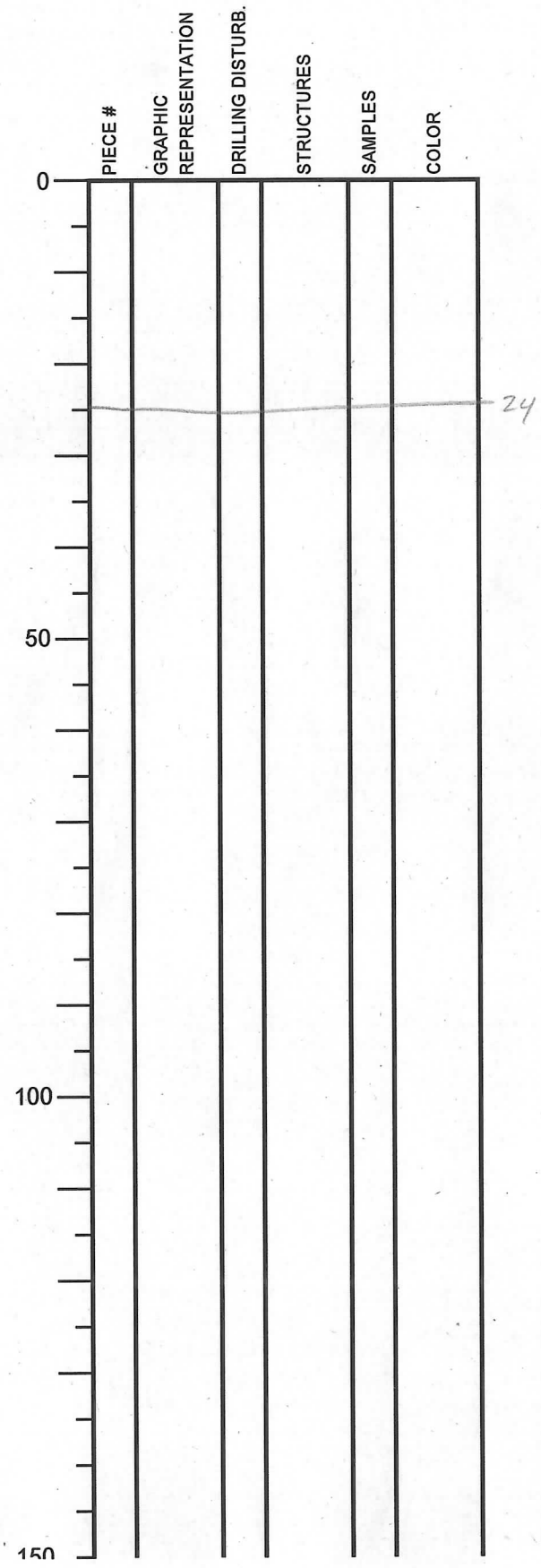
Sand sized particles of sediment & drilling fluid w/ some larger mudstone clasts

- cuttings

Integrated Ocean Drilling Program

Visual Core Description

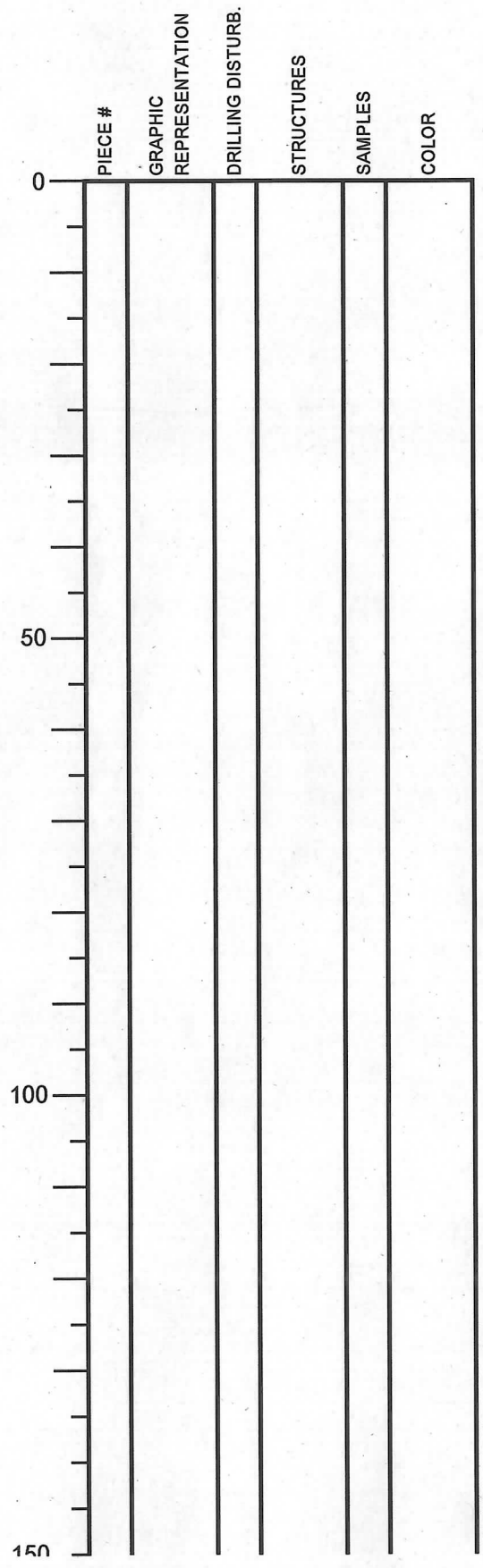
NO.
DATE: 09/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 43
SECTION: 9
OBSERBER: RS



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 09/17/2005
EXP.: 322
SITE/HOLE: C0011B
CORE: 13
SECTION: CC
OBSERBER: RS



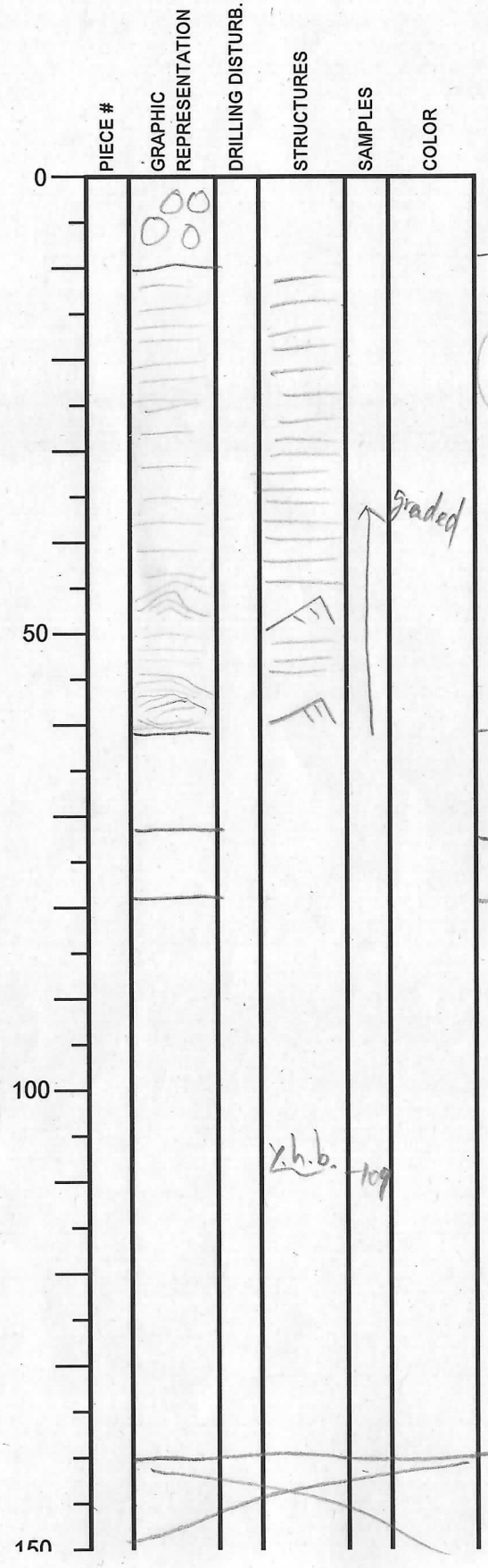
SECTION DESCRIPTION

Cuttings

Integrated Ocean Drilling Program

Visual Core Description

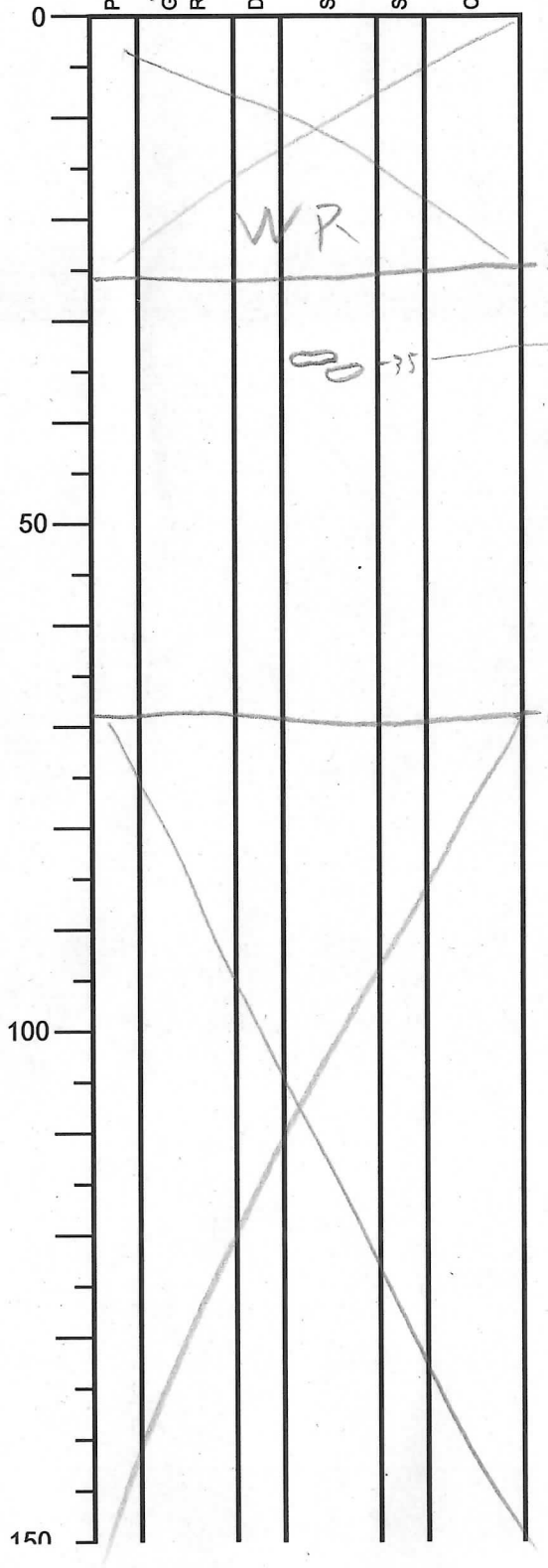
NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 44R
SECTION: 1
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

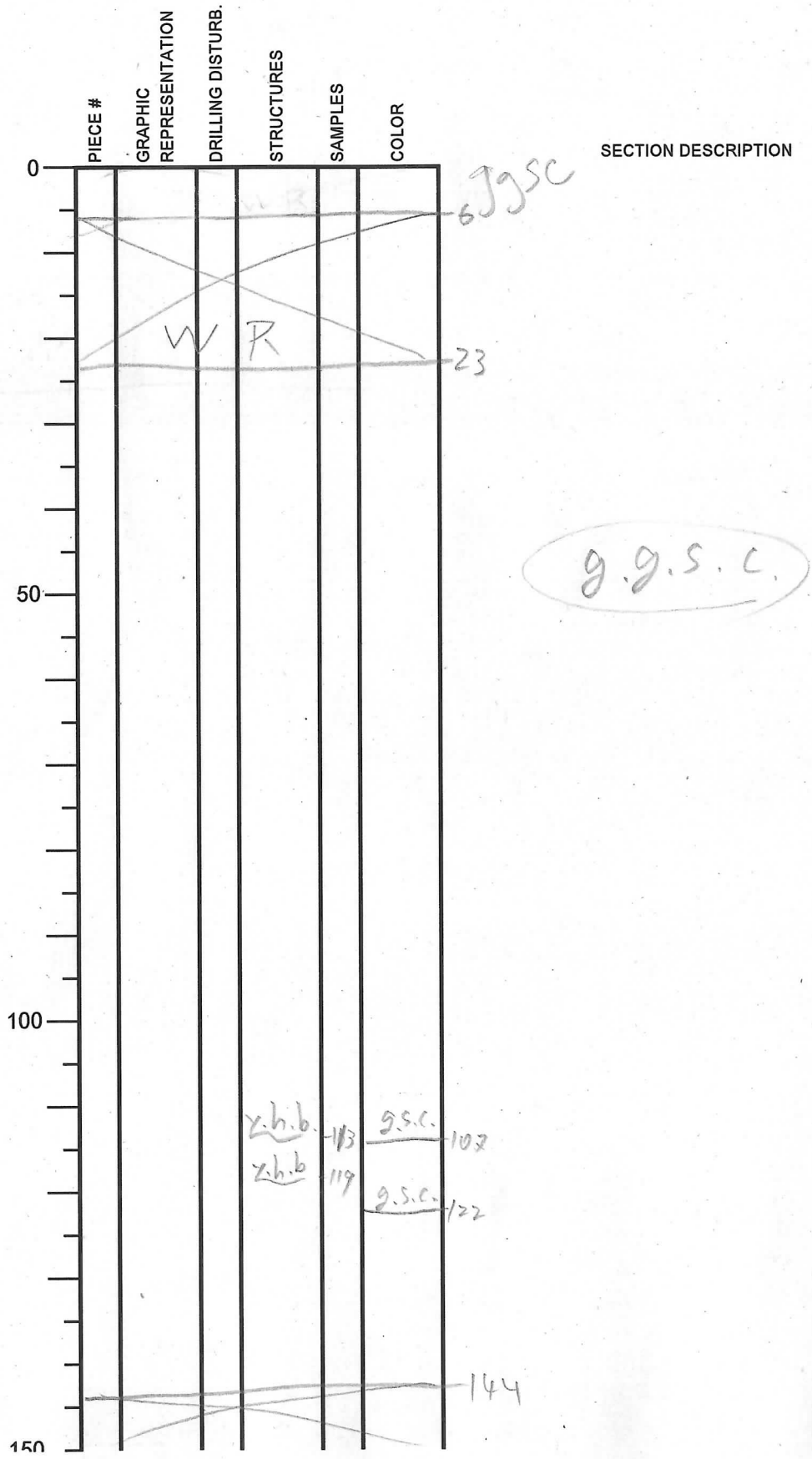
NO.
DATE: 9/7/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 44R
SECTION: 2
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

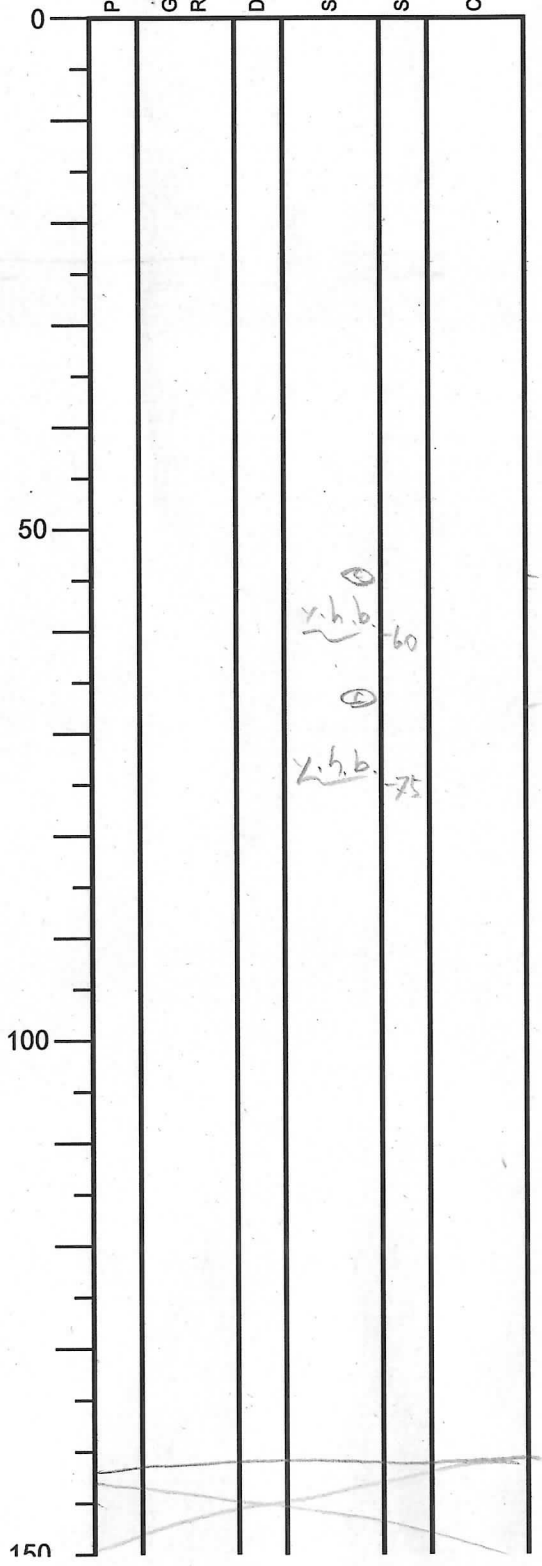
Visual Core Description

NO.
DATE: 9/7/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 44R
SECTION: 4
OBSERBER: H. Haruse



Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C00/11B
CORE: 44R
SECTION: 5
OBSERBER: H. Haruse



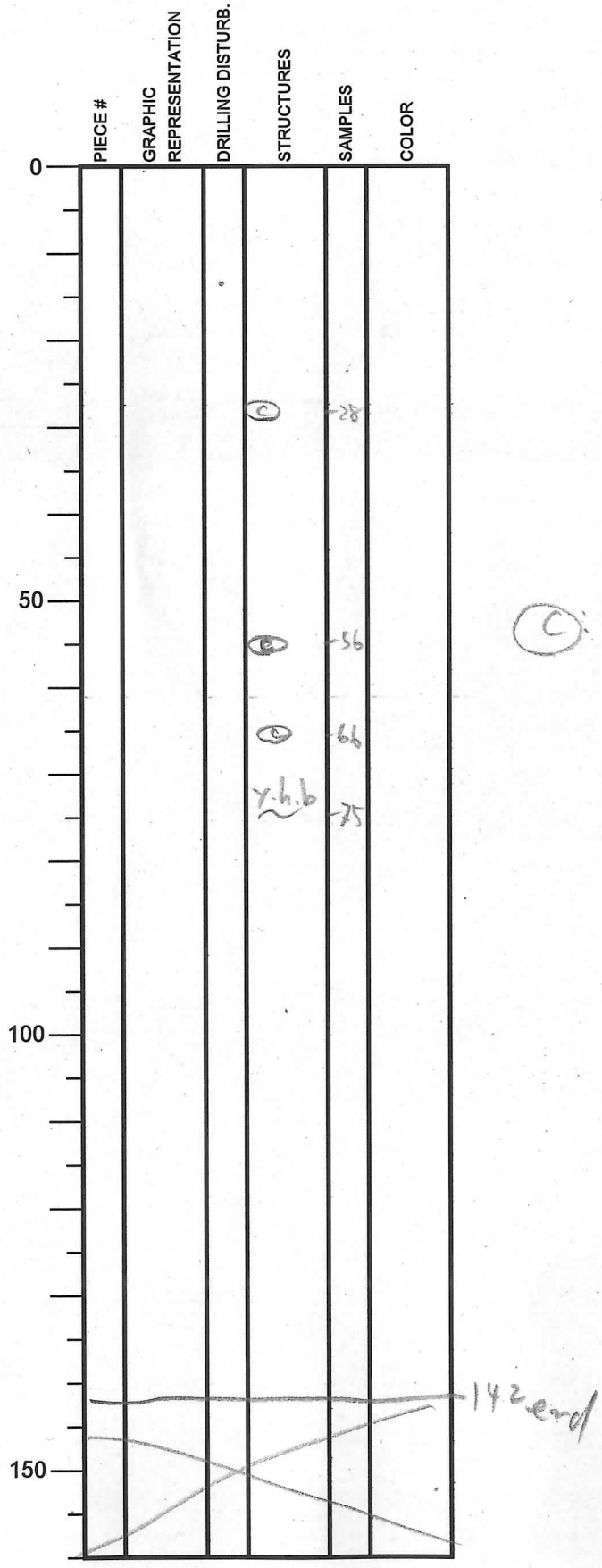
g.g.s.c.

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: / / 20
EXP.: 322
SITE/HOLE: ~~C~~ C0011 B
CORE: 44R
SECTION: 6
OBSERBER: H. Nanase



SECTION DESCRIPTION

g.g.s.c.

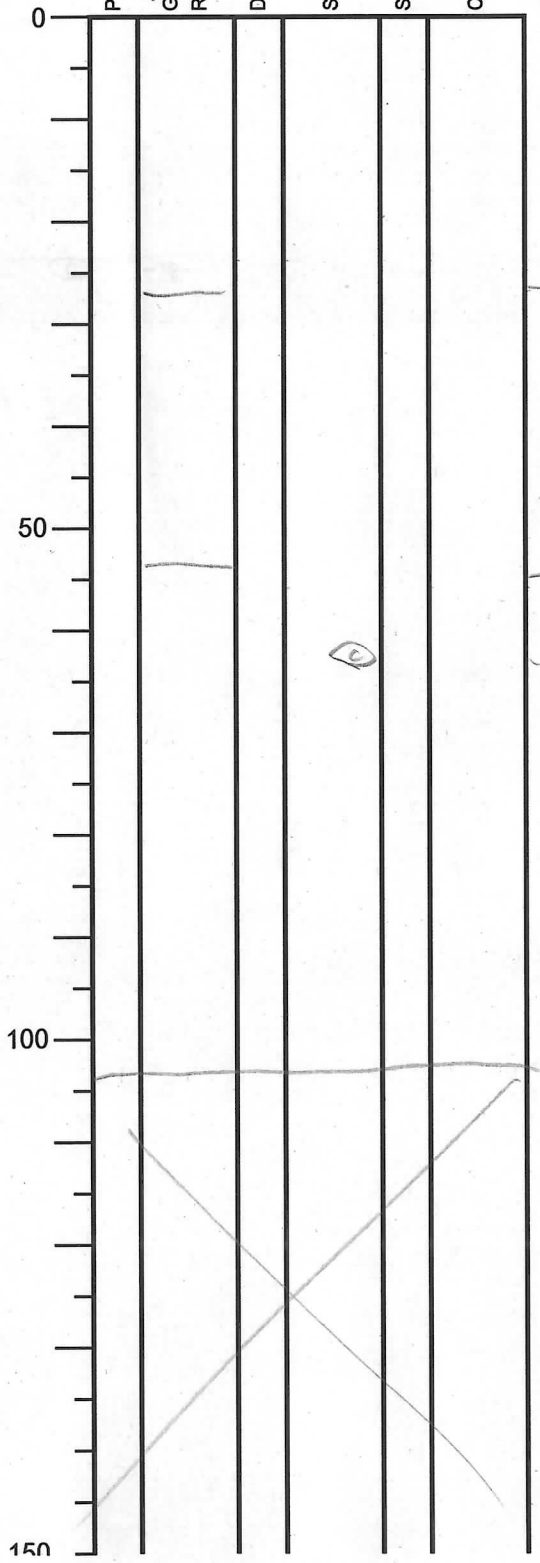
(C): lime-mudstone burrow

Heavy bioturb. (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/7/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 44R
SECTION: 7
OBSERBER: H. Haruse



SECTION DESCRIPTION

g.g.s.c.

Heavy (5)

27 - gradational boundary -

laminated green-light gray siltstone

Slight (1)

53 - sharp-erosional boundary -

63 lime-mudstone burrow

g.g.s.c.

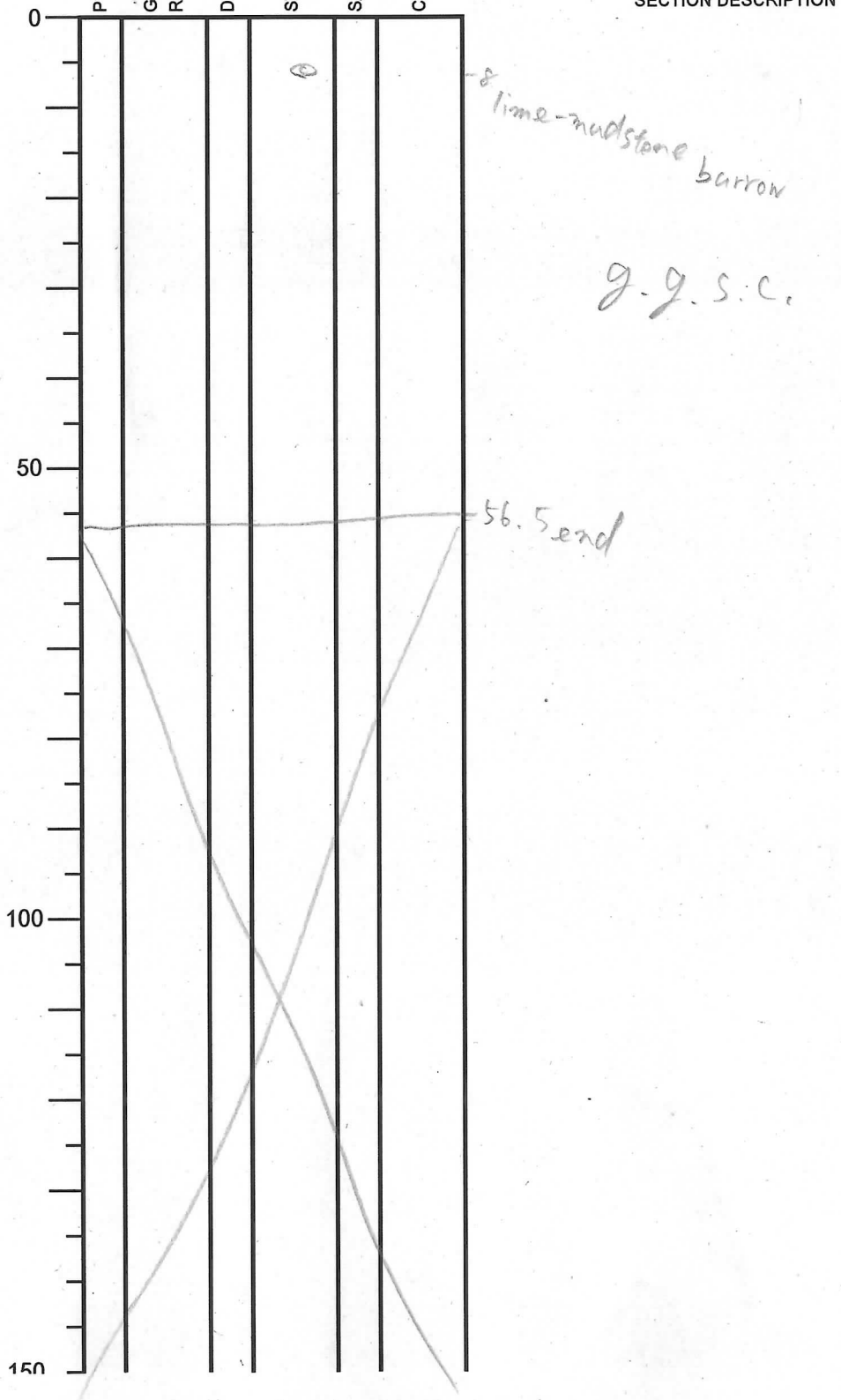
Heavy bioturb. (5)

103 end

Integrated Ocean Drilling Program

Visual Core Description

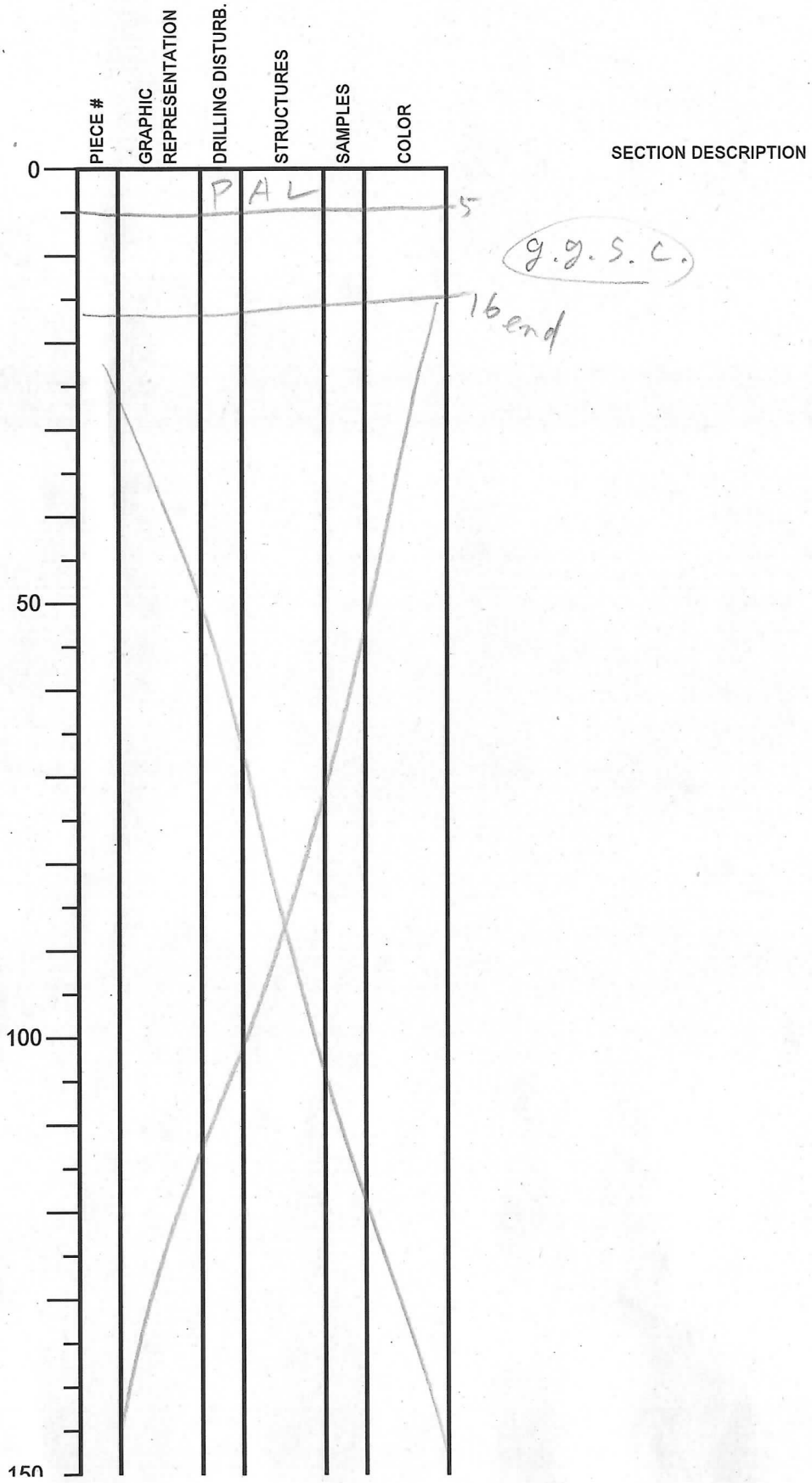
NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 44R
SECTION: 8
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

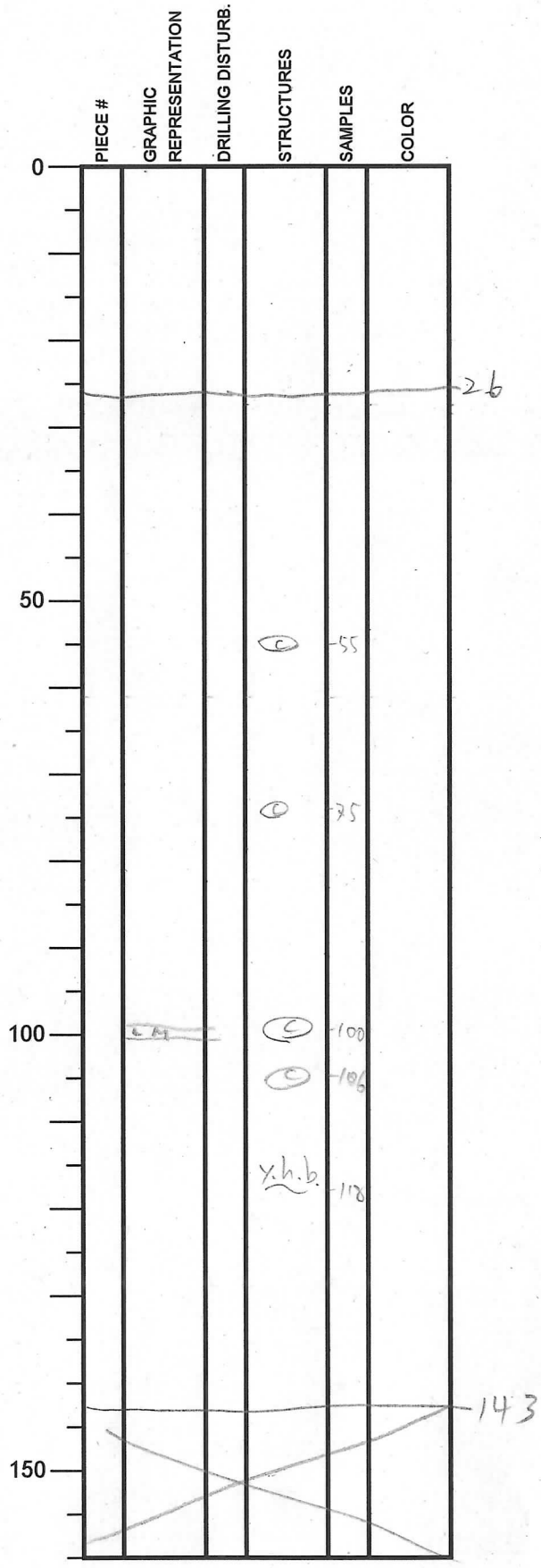
NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 44R
SECTION: CC
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 45R
SECTION: 1
OBSERBER: H. Haruse



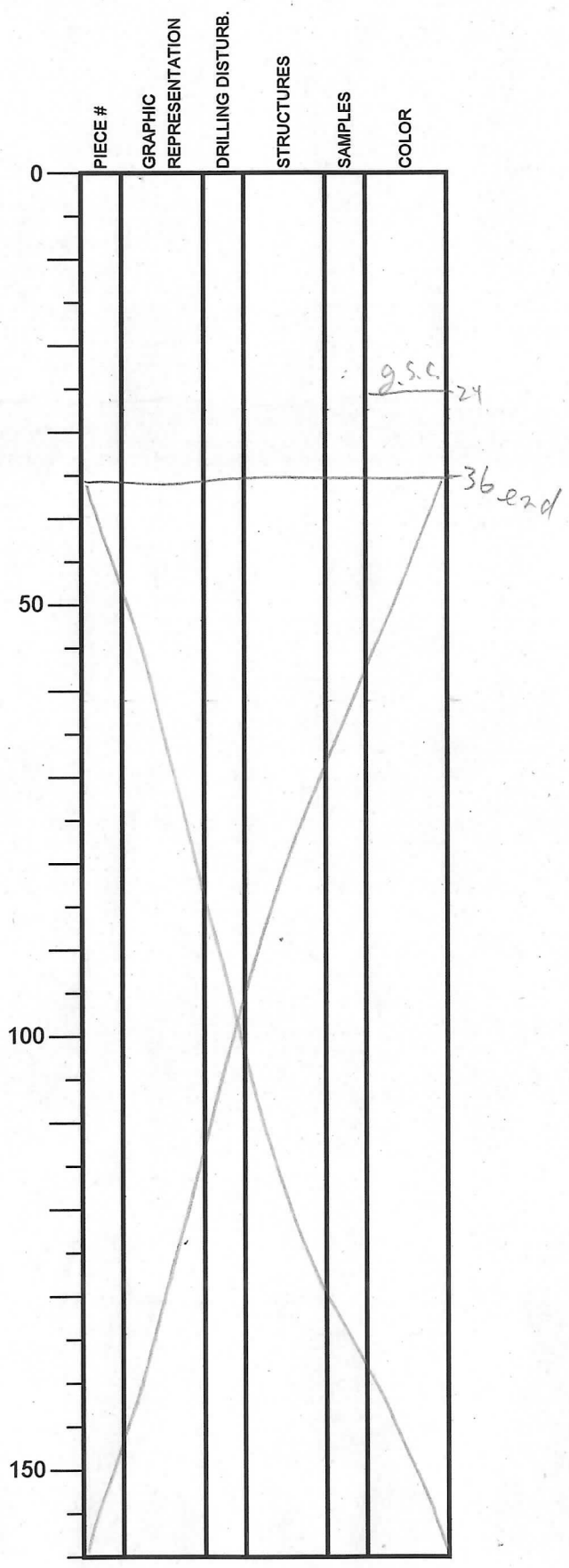
g.g.S.C.

Heavy bioturbation (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9 / 17 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 45R
SECTION: 2
OBSERBER: H. Haruse



SECTION DESCRIPTION

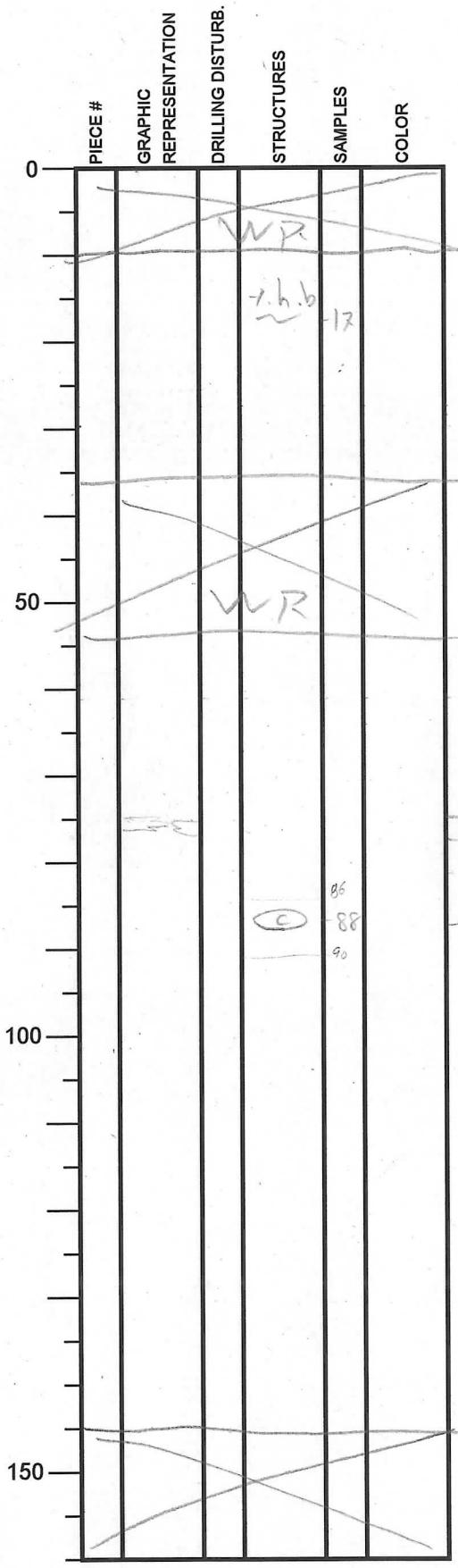
g.g.s.c.

Heavy
(5)

Integrated Ocean Drilling Program

Visual Core Description

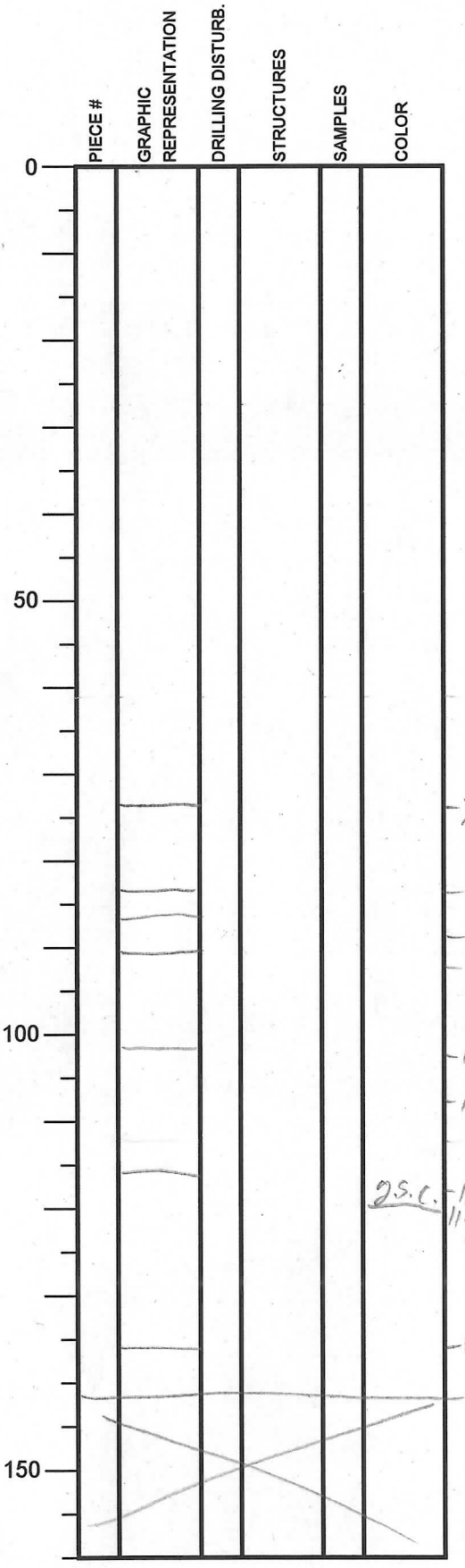
NO.
DATE: 9/12/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 45R
SECTION: 4
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 45R
SECTION: 5
OBSERBER: H. Haruse



SECTION DESCRIPTION

g.g.s.c.

Moderate bioturbation (4)

d.g. mudstone (DGM)

slight bioturb. (1)

sharp b.

dark-gray mudstone (DGM)

sharp b.

g.g.s.c.

grad. b.

moderate (3)

dark-gray mudstone (DGM)

slight (1)

sharp b.

g.g.s.c.

grad. b.

moderate (3)

sharp

d.g.m. (DGM)

slight (1)

g.g.s.c.

grad. b.

mod. (3)

d.g.m.

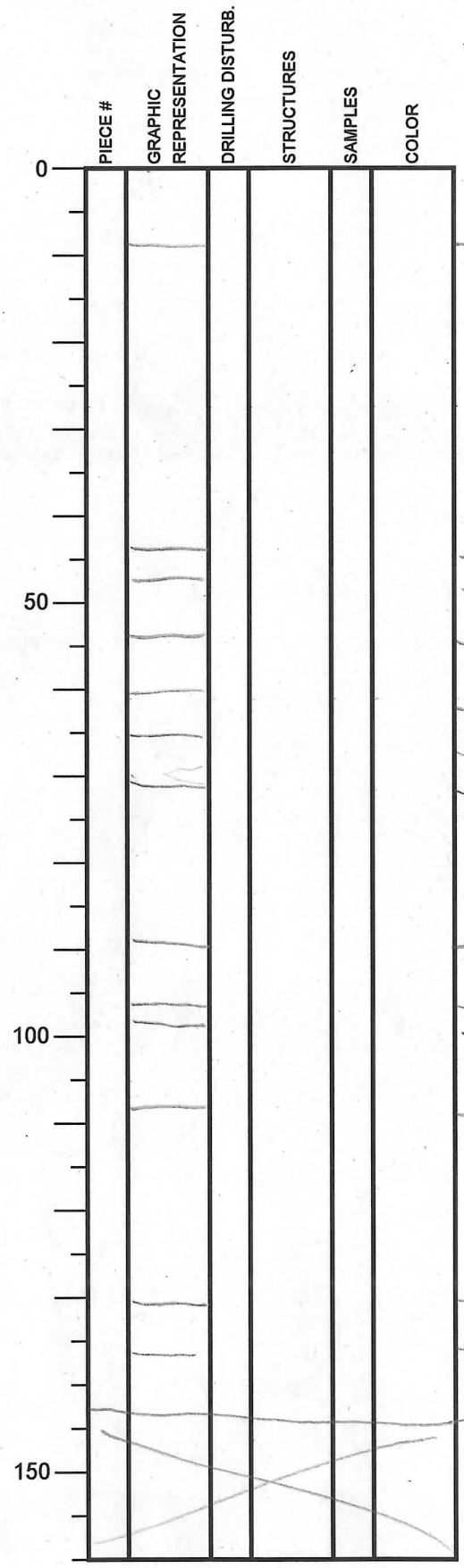
end

slight (1)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/12/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 45R
SECTION: 6
OBSERBER: M. Naruse

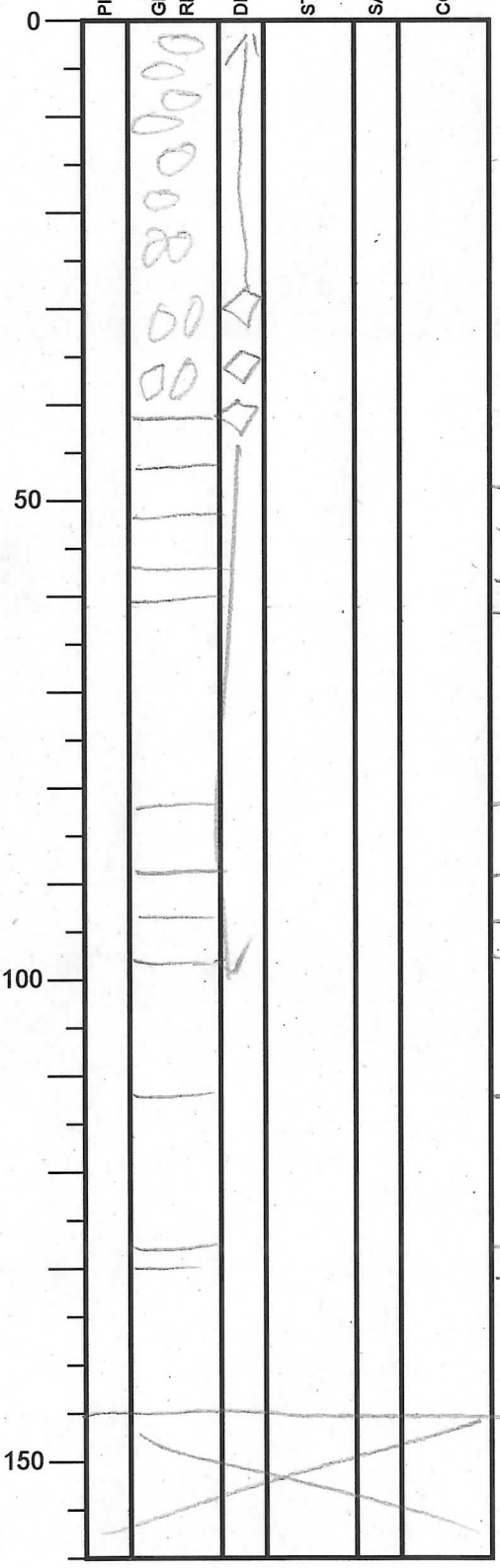


slight (1)
moderate (4)
slight (1)
Moderate (4)
slight (1)
Mod. (4)
slight (1)
Mod. (4)
slight (1)
mod. (3)
slight (1)
mod. (4)
slight (1)
mod. (4)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 45R
SECTION: 2
OBSERBER: H. Hanuse



SECTION DESCRIPTION

drilling breccia

intense drilling disturbance — 42

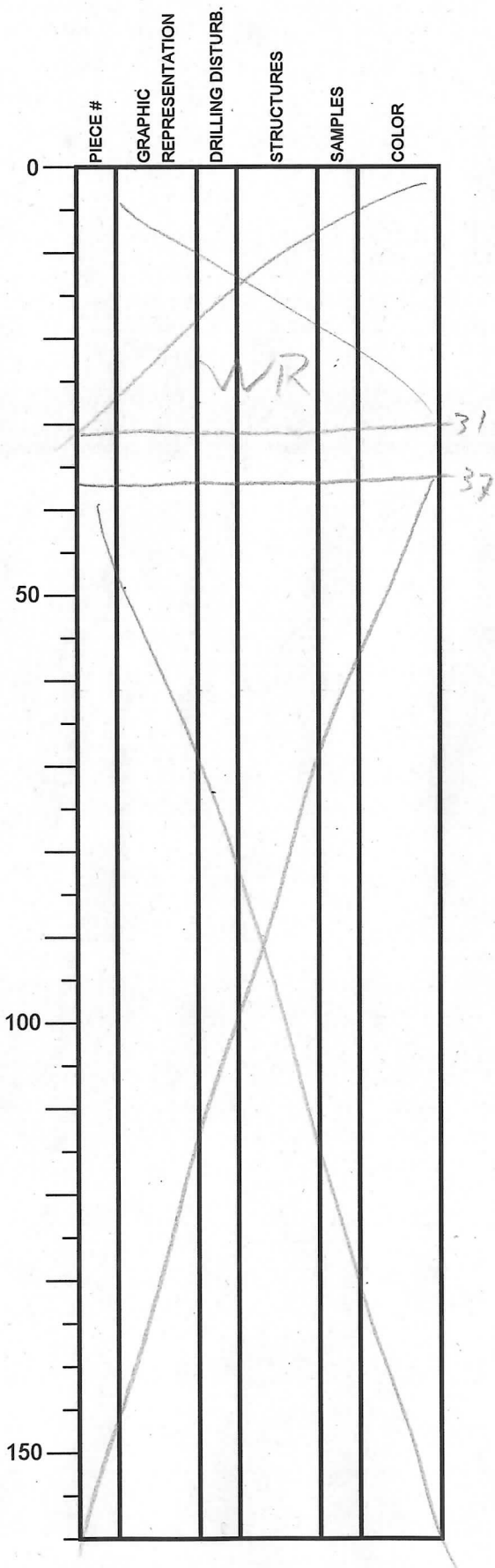
48 — sharp b. — d.g.m.
52 — grad. b. — g.g.s.c.
52 — sharp b. — d.g.m.
60 — grad. b.? — g.g.s.c.
d.g.m.
82 — sharp b.
88 — grad. b. — g.g.s.c.
94 — sharp b. — d.g.m.
98 — grad. — g.g.s.c.
112 — sharp b. — d.g.m.
g.g.s.c.
128 — sharp b.
130 — d.g.m.
sharp b.
g.g.s.c.
145 end

slight (1)
mod. (4)
slight (1)
mod. (4)?
slight (1)
mod (4)
slight (1)
mod. (4)
slight (1)
mod. (4)
slight (1)
mod (4)

Integrated Ocean Drilling Program

Visual Core Description

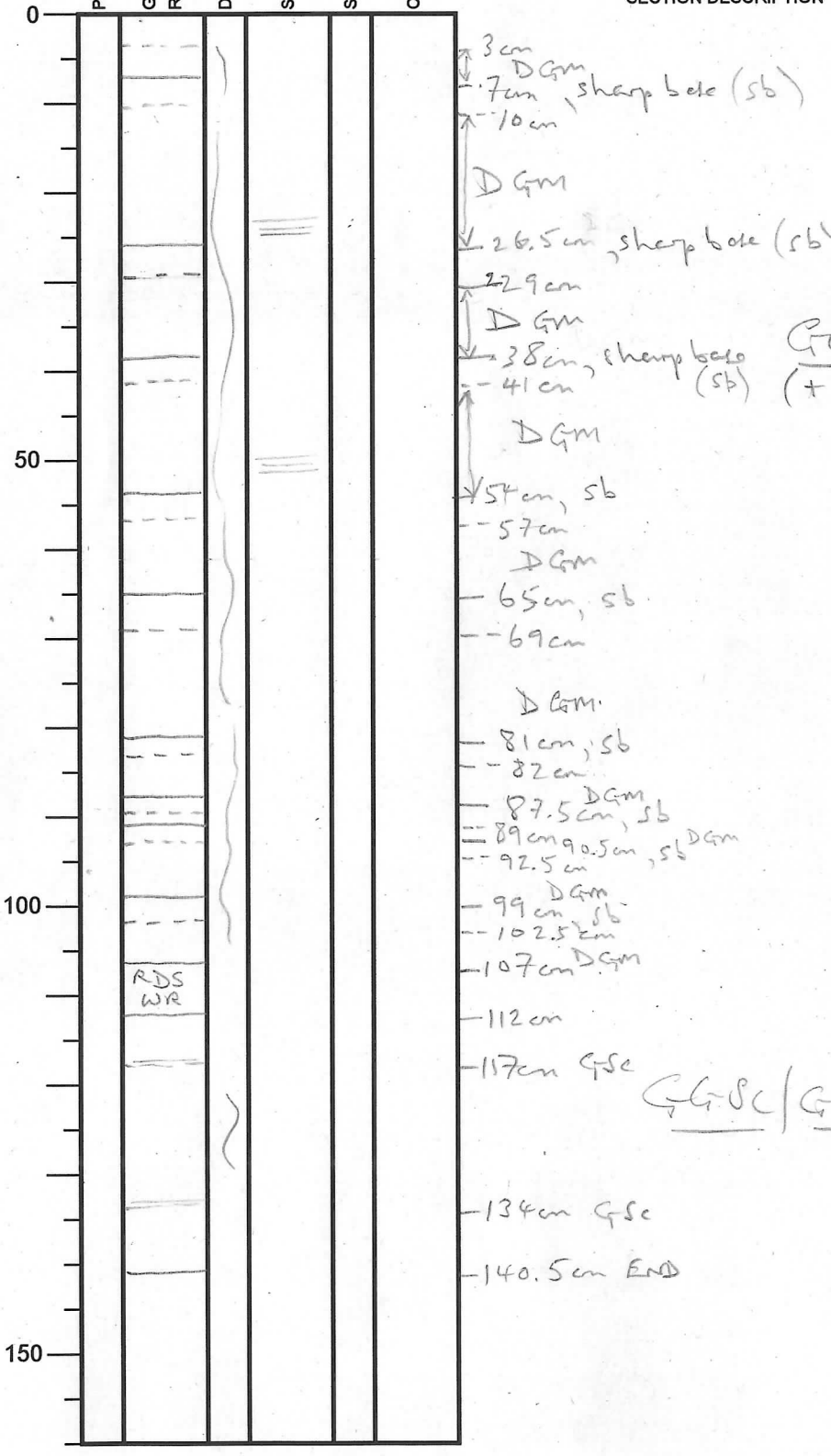
NO.
DATE: 9/17/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 45R
SECTION: 8
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

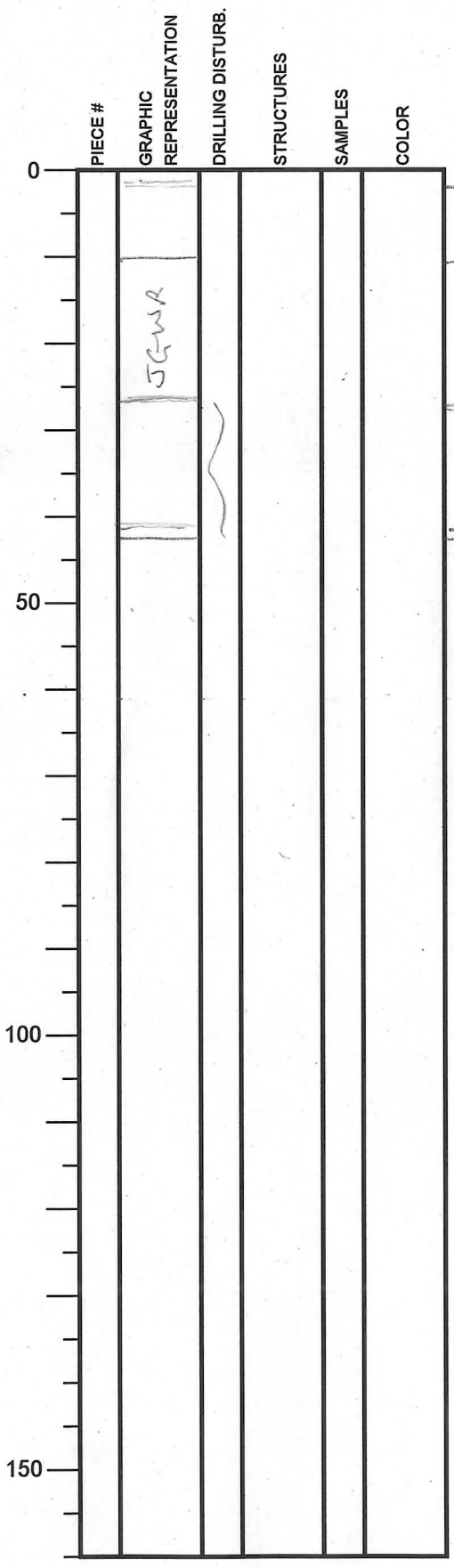
NO.
DATE: 18/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 46
SECTION: 1
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

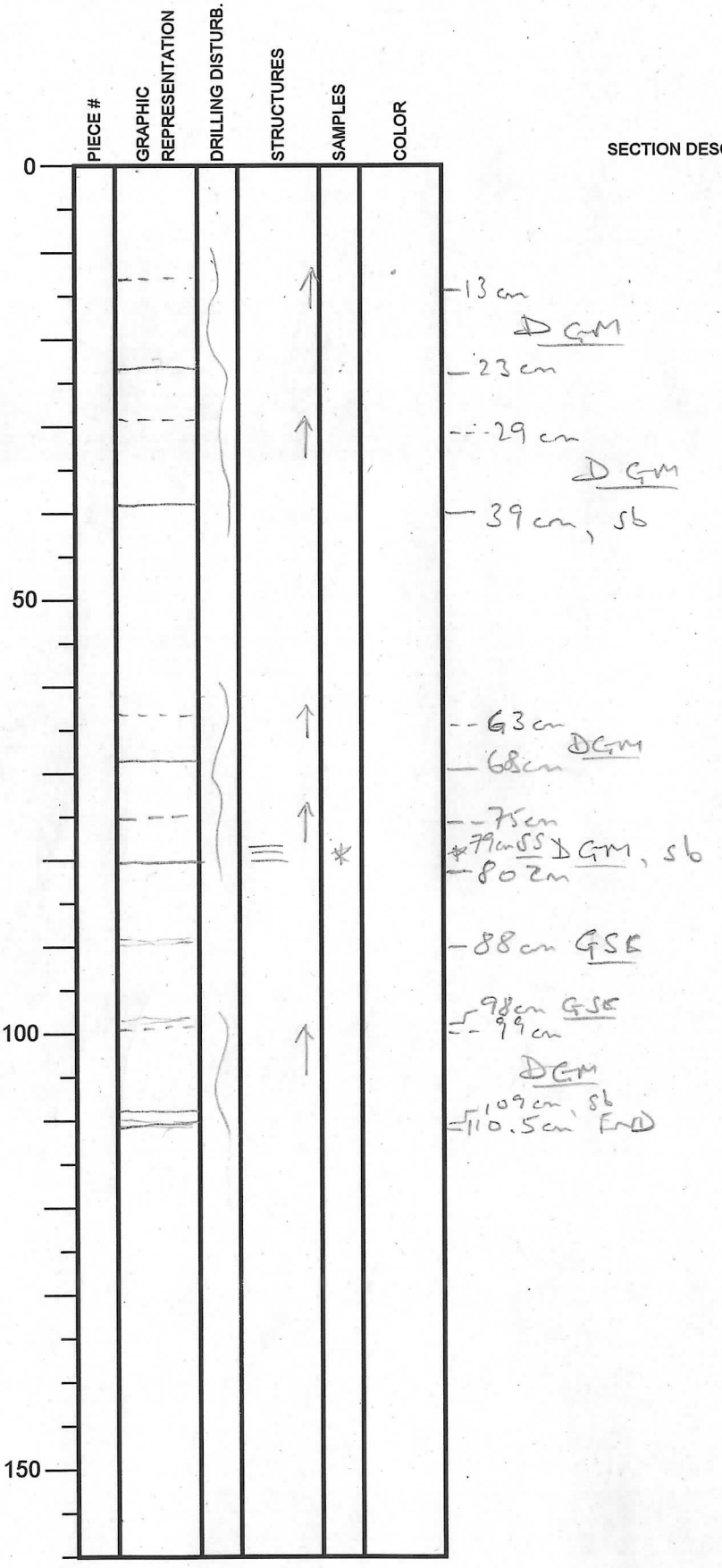
NO.
DATE: 18/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 46
SECTION: 2
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

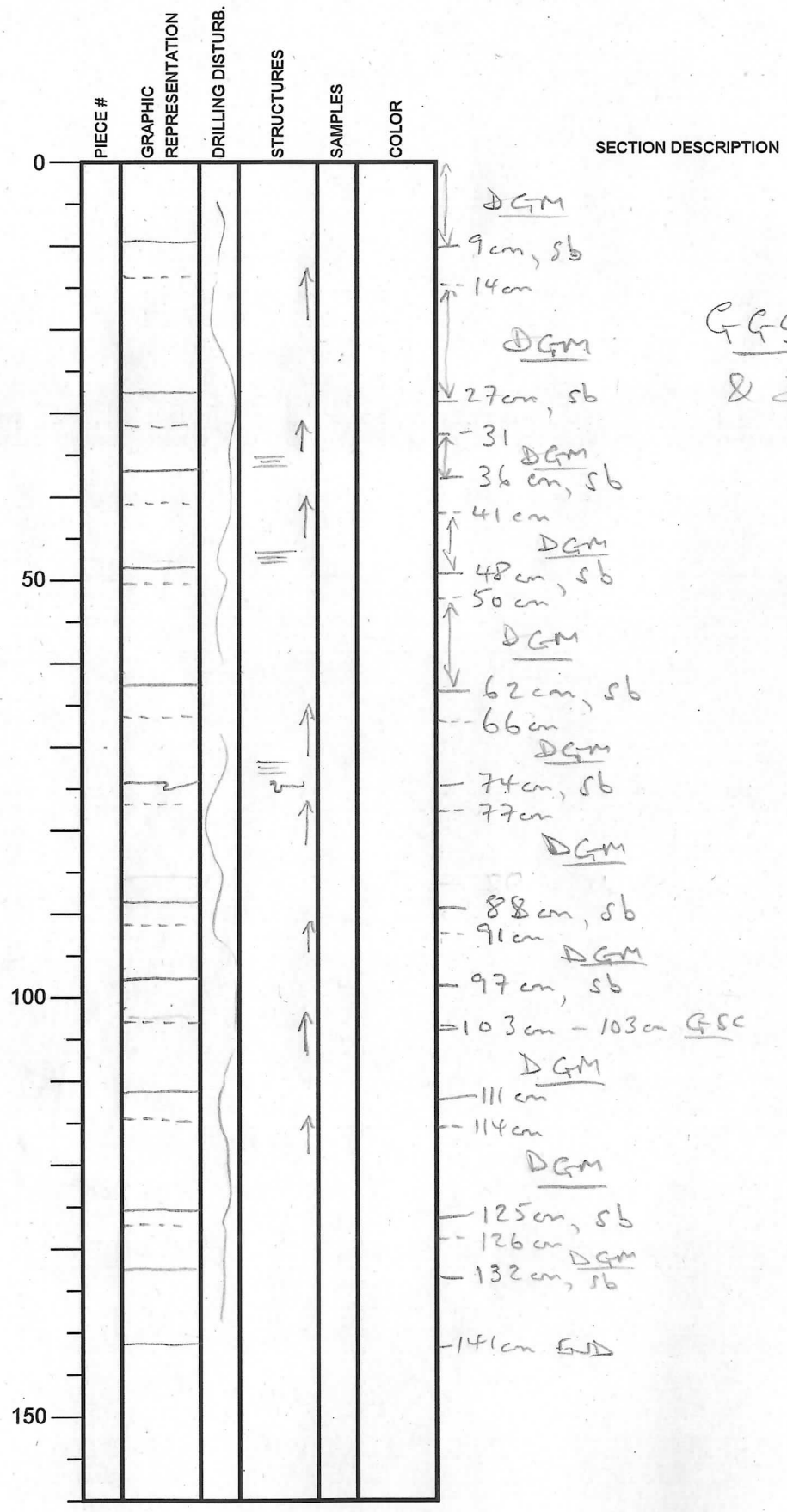
NO.
DATE: 18/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 47
SECTION: 1
OBSERBER: KCTA/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 8/07/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 47
SECTION: 3
OBSERBER: KTP/SK



GGSC/GSC & DGMs

GGSC/GSC VS. BIOTURBATION 5 (INTENSE)

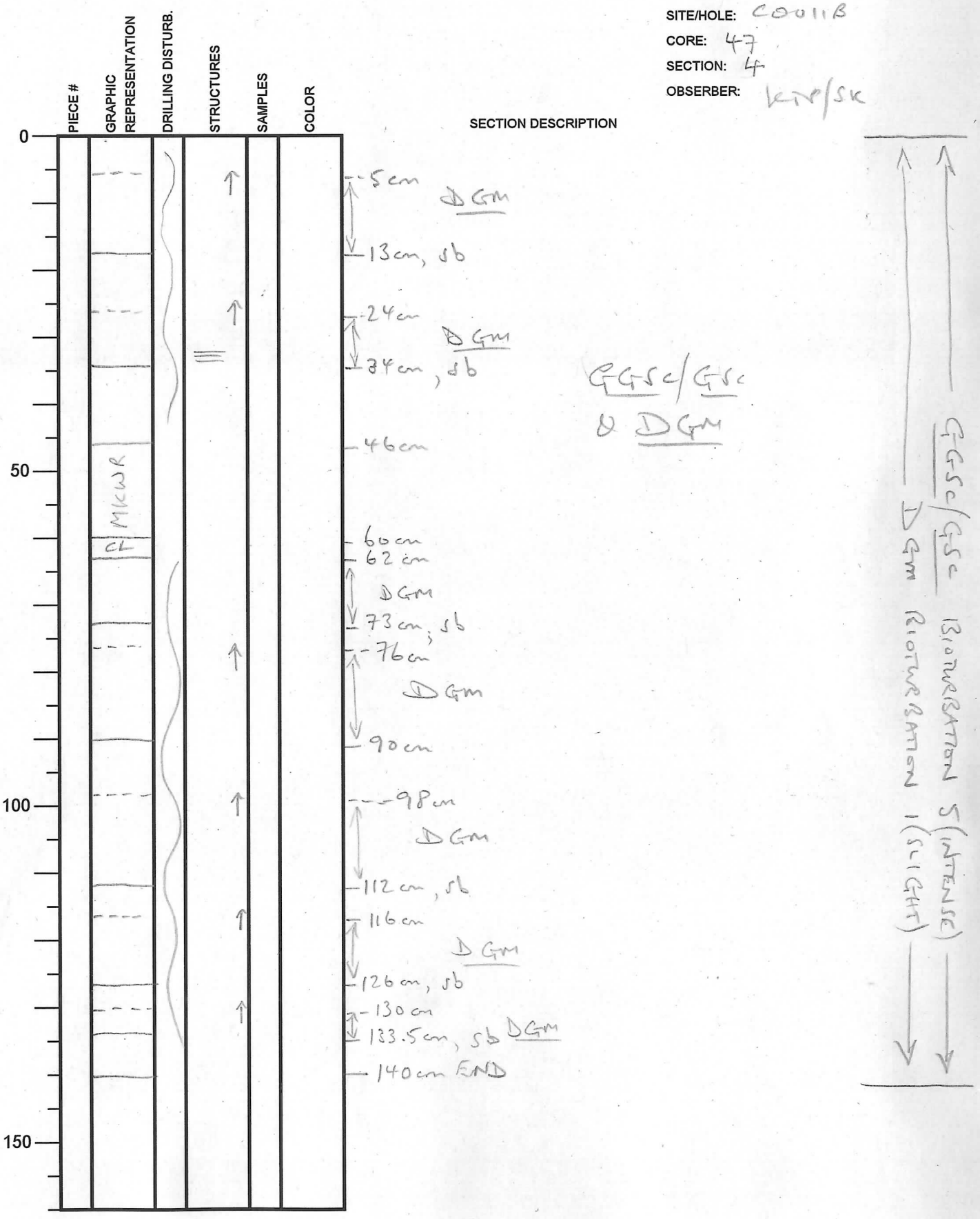
DGM

VS. BIOTURBATION 1 (SLIGHT)

Integrated Ocean Drilling Program

Visual Core Description

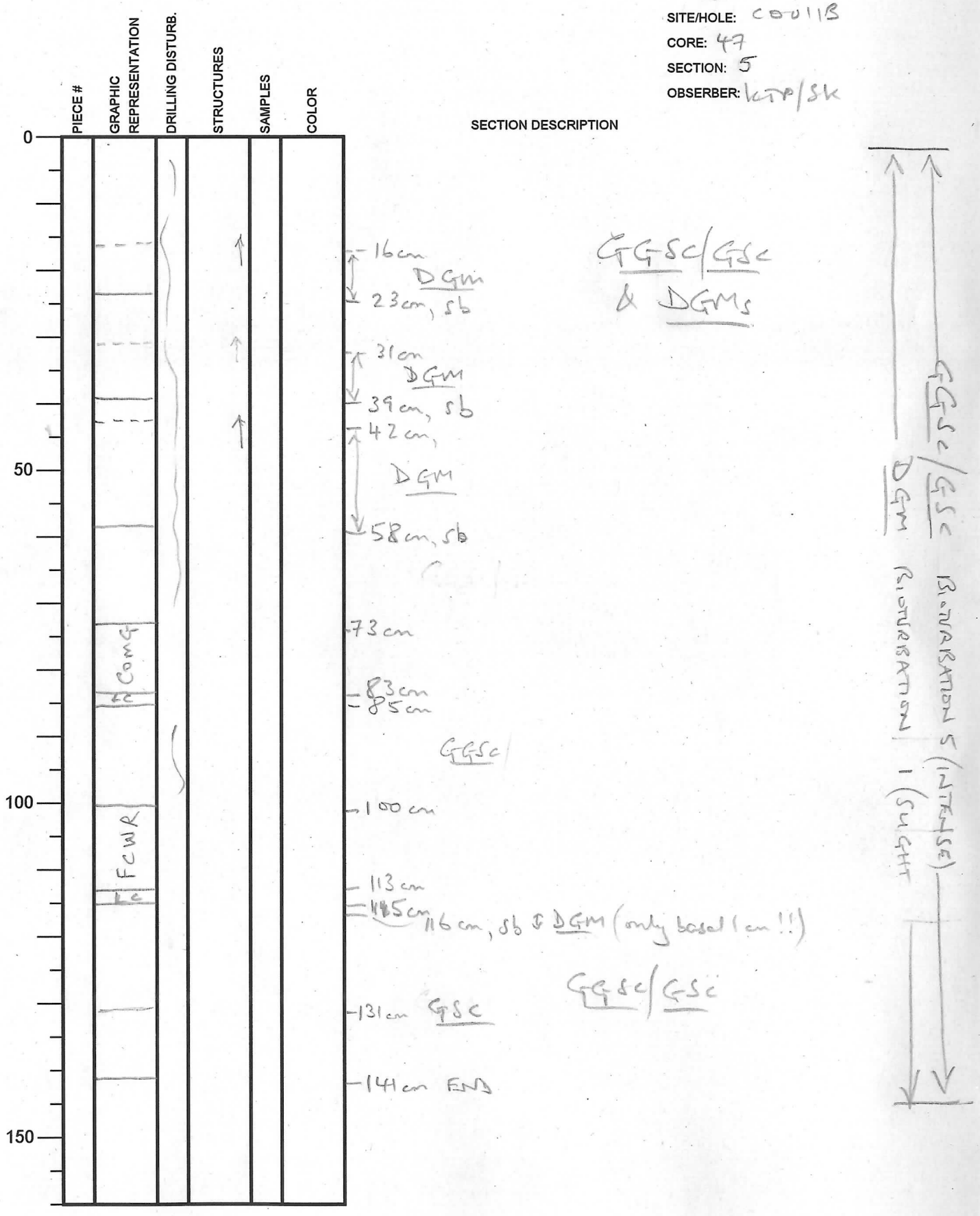
NO.
DATE: 18/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 47
SECTION: 4
OBSERBER: KTV/SK



Integrated Ocean Drilling Program

Visual Core Description

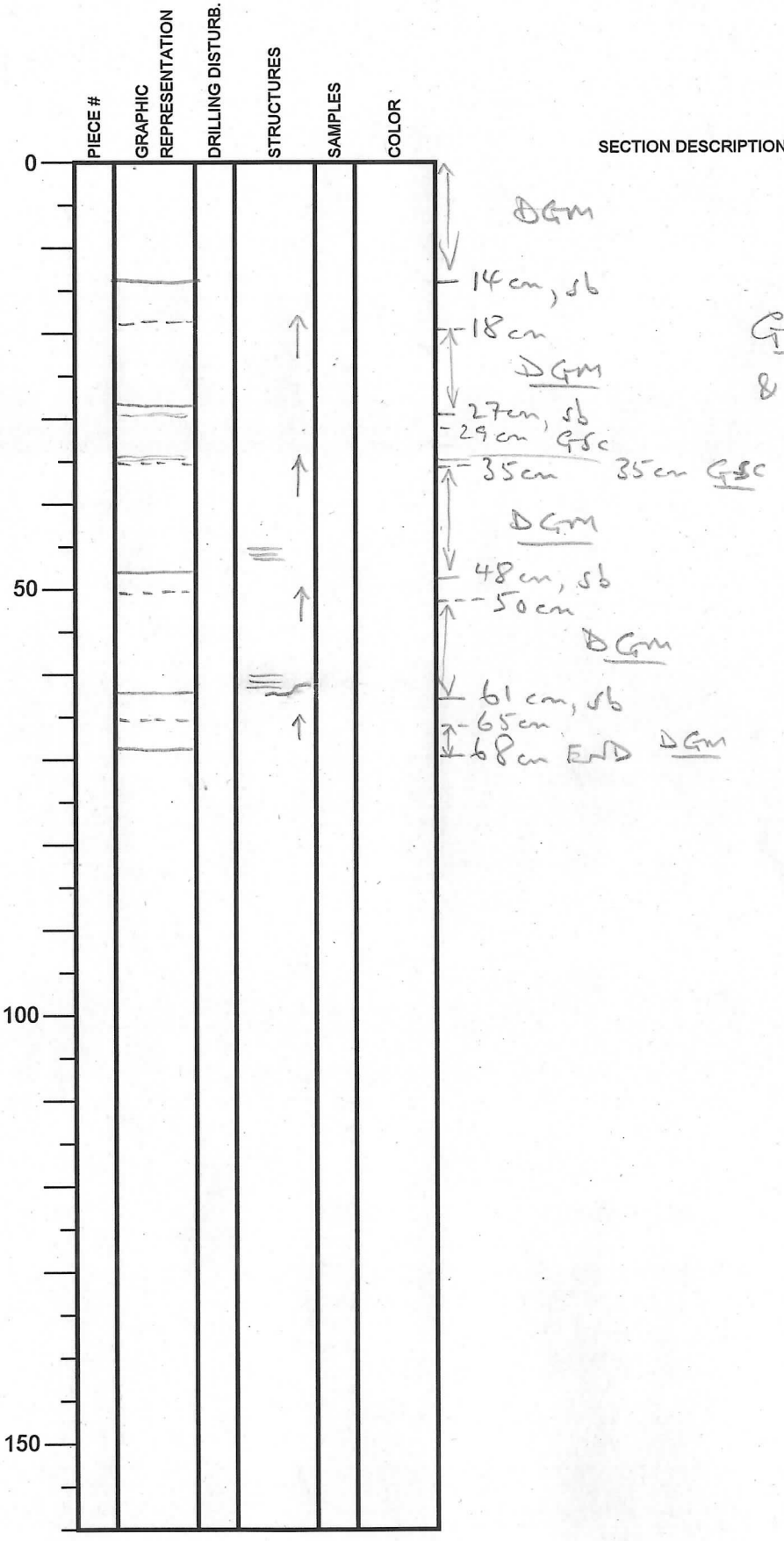
NO.
DATE: 18/01/2059
EXP.: 322
SITE/HOLE: C0011B
CORE: 47
SECTION: 5
OBSERBER: LCTP/SK



Integrated Ocean Drilling Program

Visual Core Description

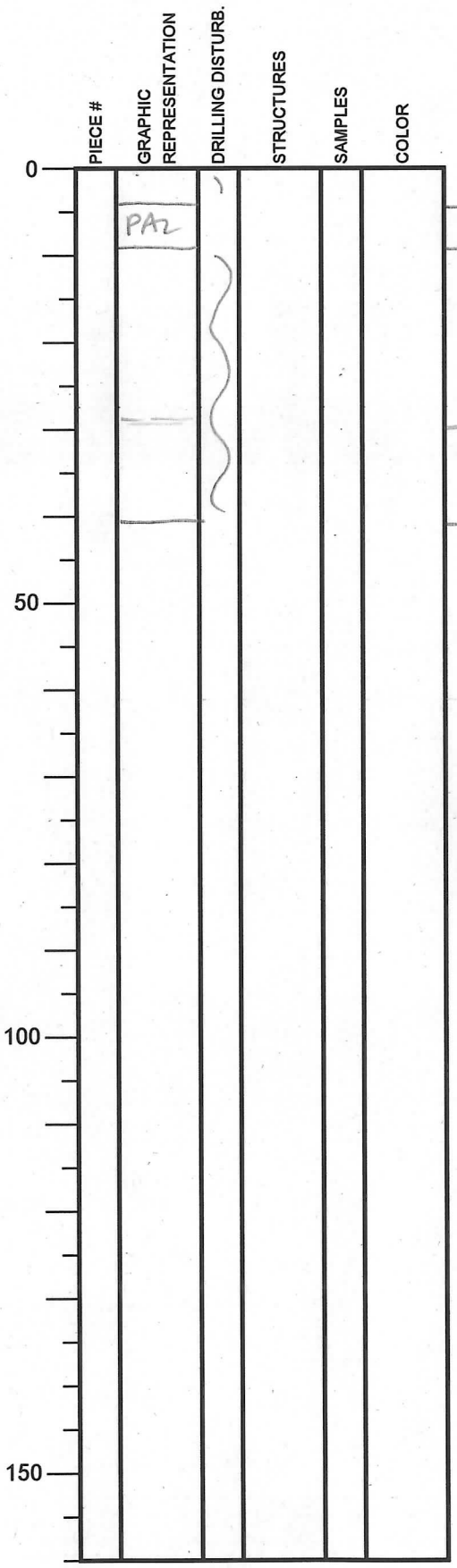
NO.
DATE: 18/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 47
SECTION: 6
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 8/19/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 47
SECTION: CC
OBSERBER: KTP/SK



GGSc/GSc & DGMs (Too disturbed to describe in more detail)

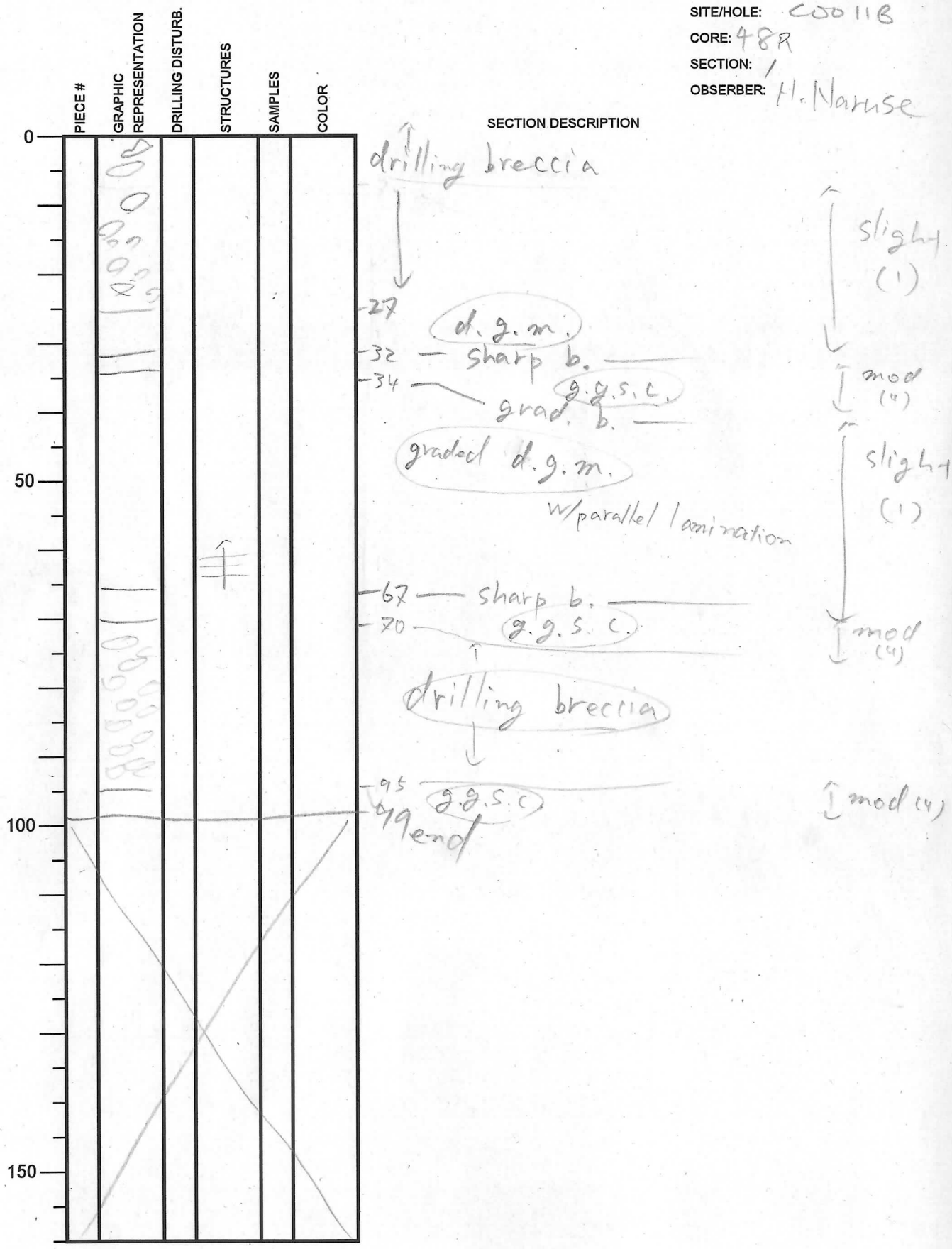
Probably upper part of one and lower part of either DGM

GGSc/GSc (INTERRUPTION 5' CANNOT SEE IF DGM CLEARLY)

Integrated Ocean Drilling Program

Visual Core Description

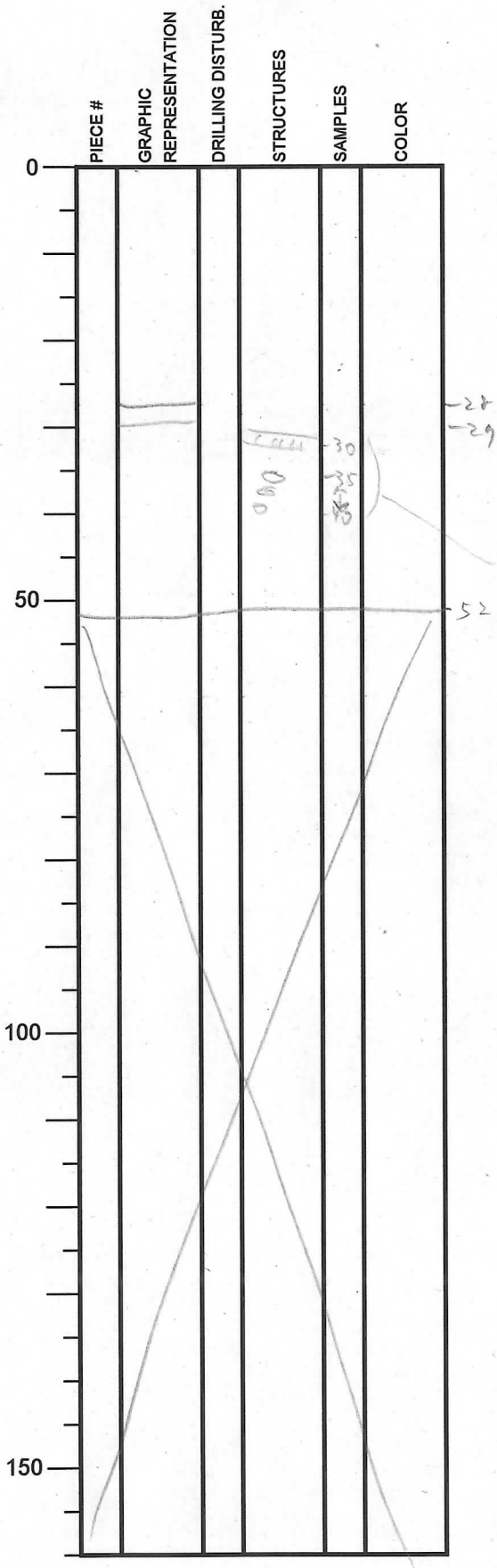
NO.
DATE: 8 /09/ 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 48R
SECTION: 1
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 48R
SECTION: 2
OBSERBER: I. Harase



SECTION DESCRIPTION

g.g.s.c.

d.g.m.

g.g.s.c.

lime-mudstone burrows

mod. (4)

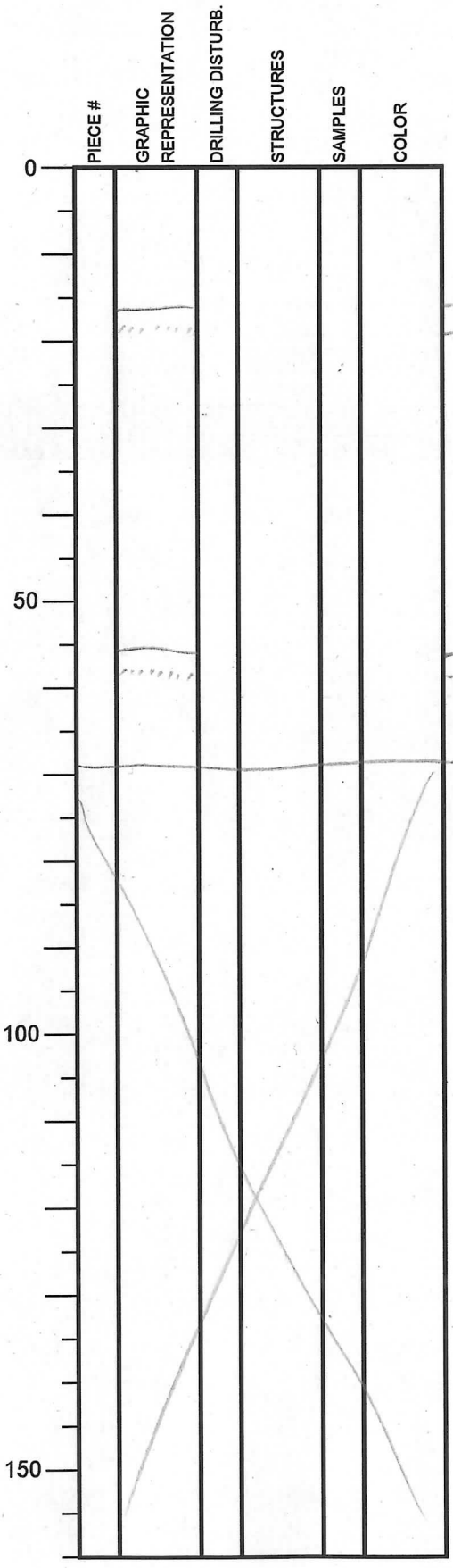
slight (1)

mod. (4)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 7/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 48R
SECTION: 4
OBSERBER: H. Naruse



slight (1)

mod (1)

slight (2)

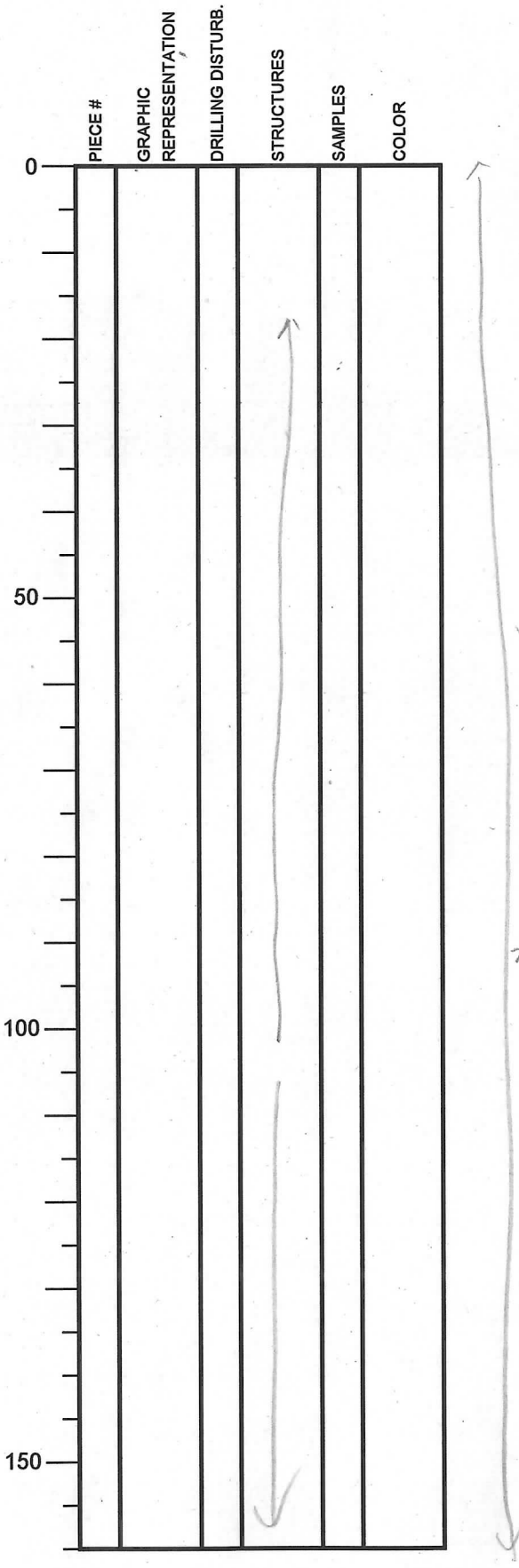
mod. (1)

slight (1)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/19/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 48R
SECTION: 5
OBSERBER: H. Haruse



SECTION DESCRIPTION

drilling "conglomerate"

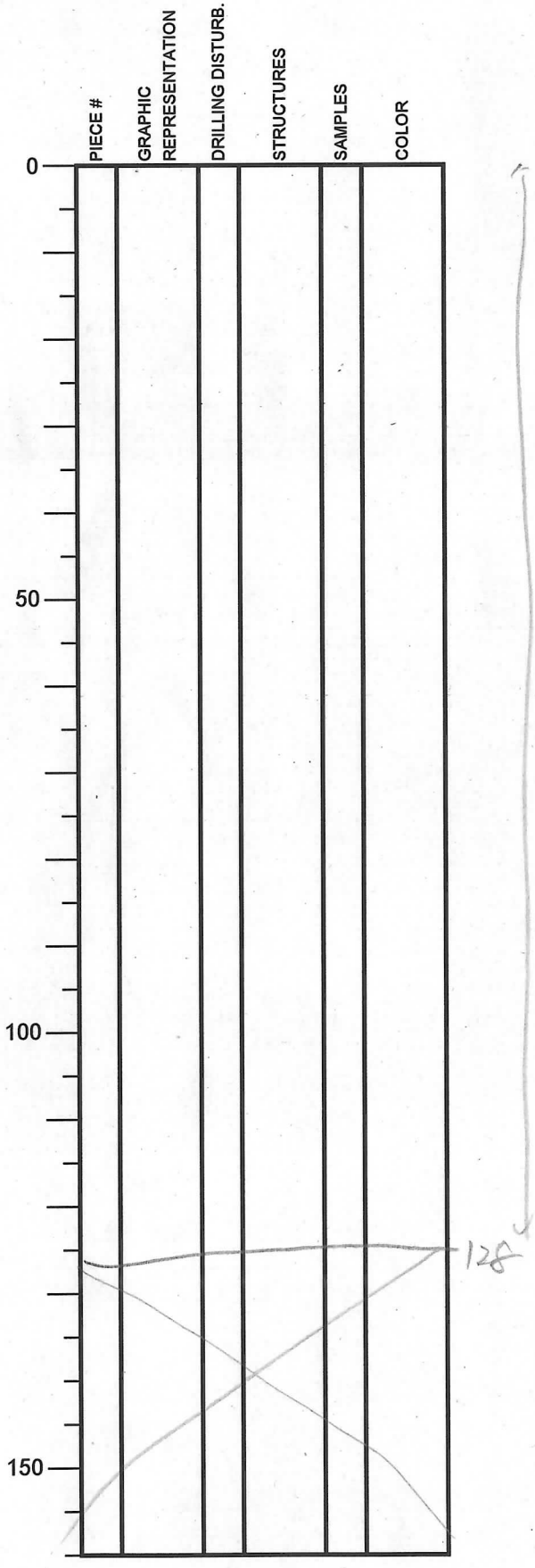
normal
grading from pebble-size to granule-size

inverse.
grading to fine pebbles

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/19/20
EXP.: 322
SITE/HOLE: C0011B
CORE: 48R
SECTION: 6
OBSERBER: H. Haruse



SECTION DESCRIPTION

drilling breccia
w/ mud matrix

Integrated Ocean Drilling Program

Visual Core Description

~~2009/9/18~~

NO.

DATE: 9/18/2009

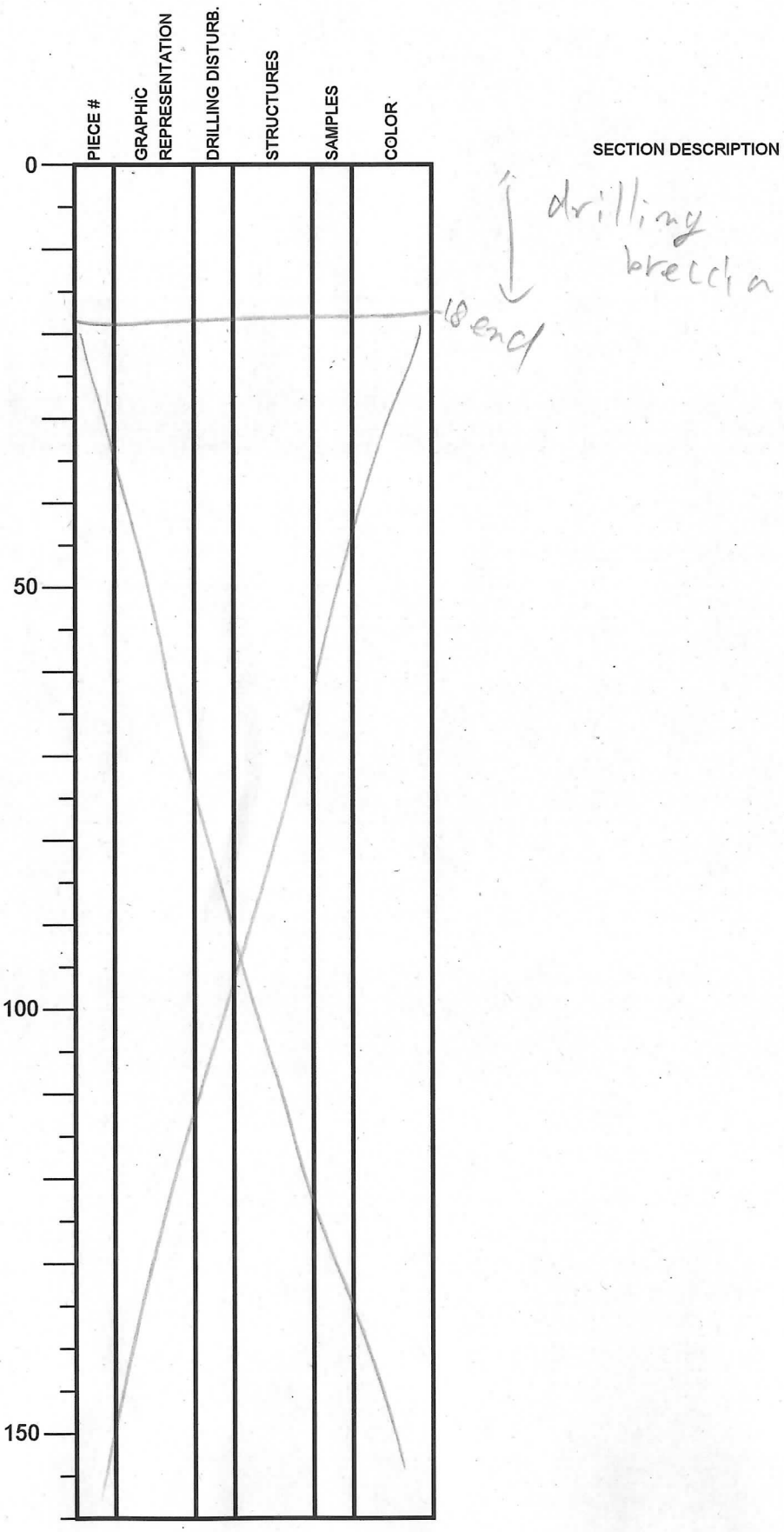
EXP.: 322

SITE/HOLE: C0011B

CORE: 48

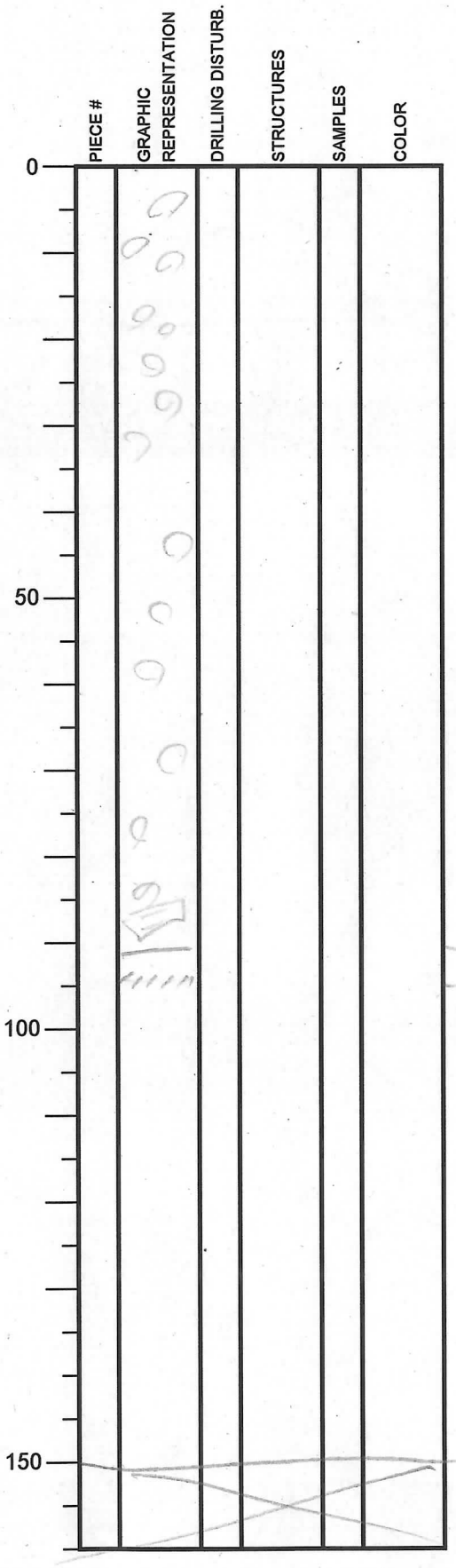
SECTION: CC

OBSERBER: H. Haruse



Integrated Ocean Drilling Program
Visual Core Description

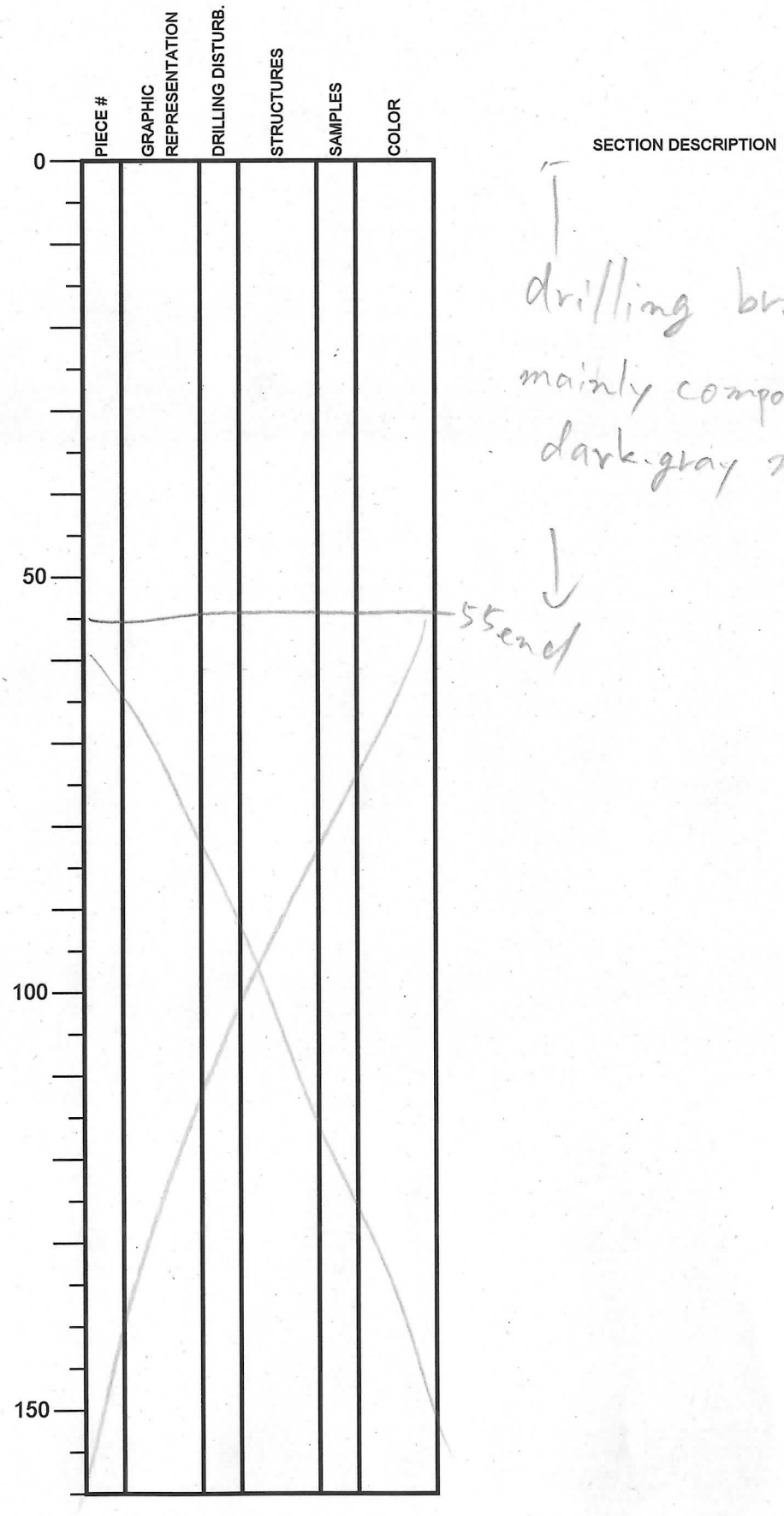
NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 49R
SECTION: 1
OBSERBER: M. Hamuse



Integrated Ocean Drilling Program

Visual Core Description

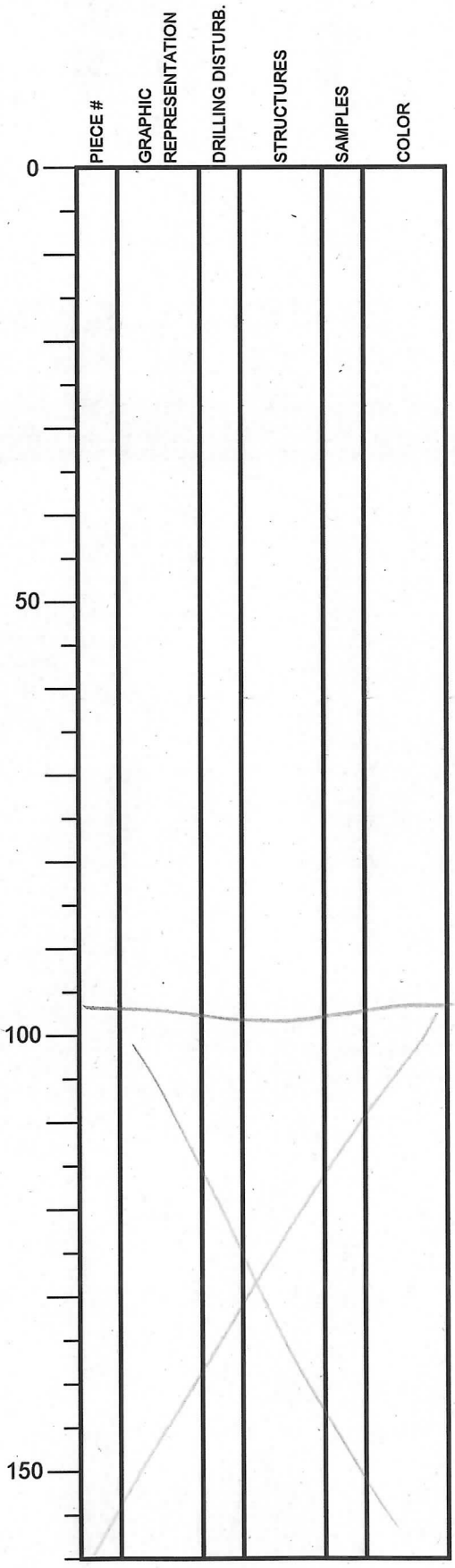
NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 49R
SECTION: 2
OBSERBER: T. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 49R
SECTION: 3
OBSERBER: H. Maruse



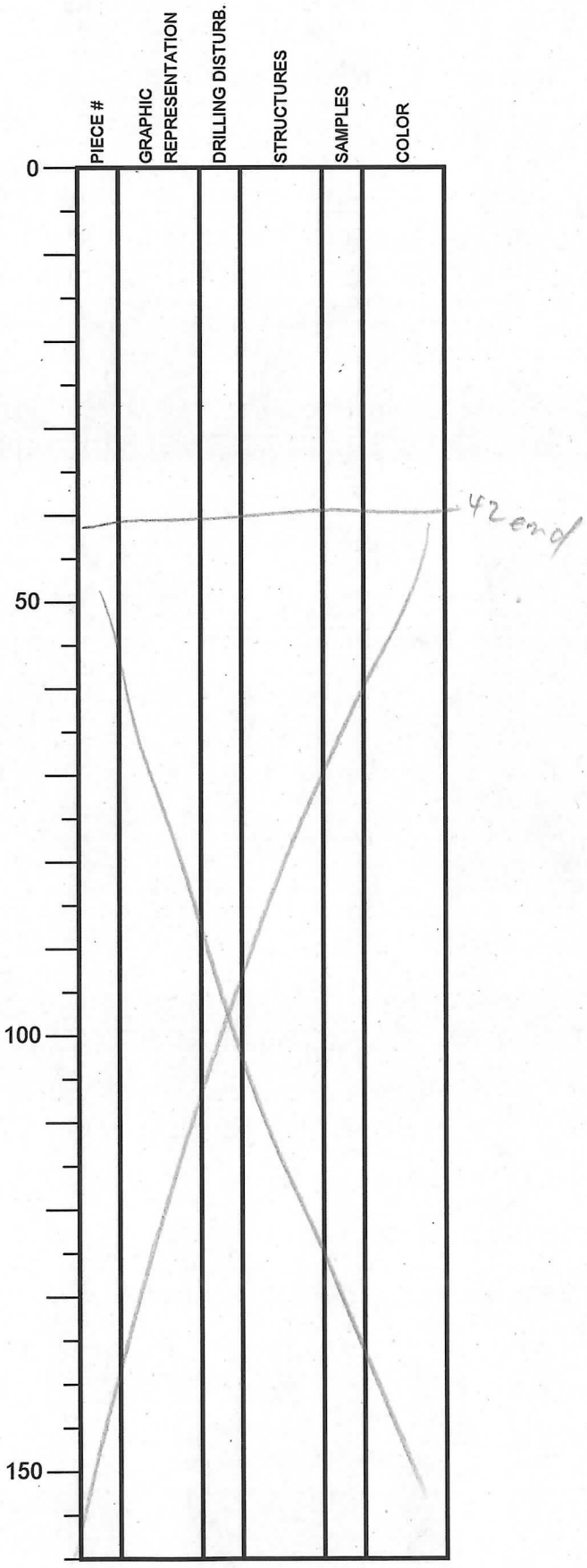
SECTION DESCRIPTION

drilling breccia
mainly composed of
d. g. m.

Integrated Ocean Drilling Program

Visual Core Description

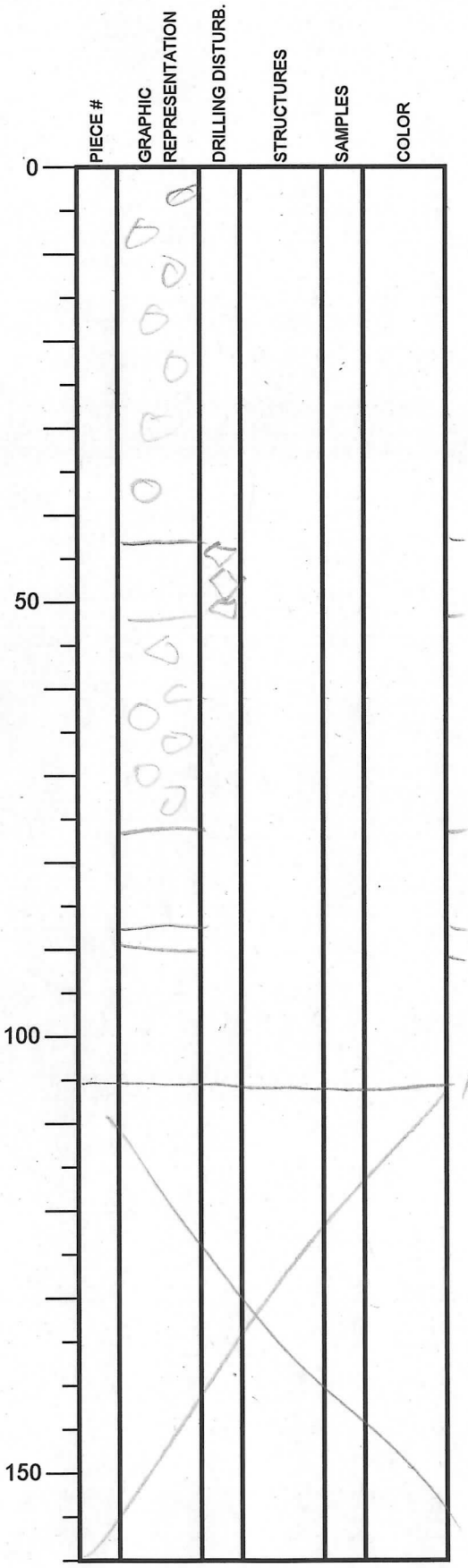
NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 49R
SECTION: 4
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: / / 20
EXP.:
SITE/HOLE: C0011
CORE: 49R
SECTION: 5
OBSERBER: H. Naruse



SECTION DESCRIPTION

43 — drilling breccia of d.g.m.

52 — structureless d.g.m. — slight (1)

76 — drilling breccia of d.g.m.

87 — laminated d.g.m.

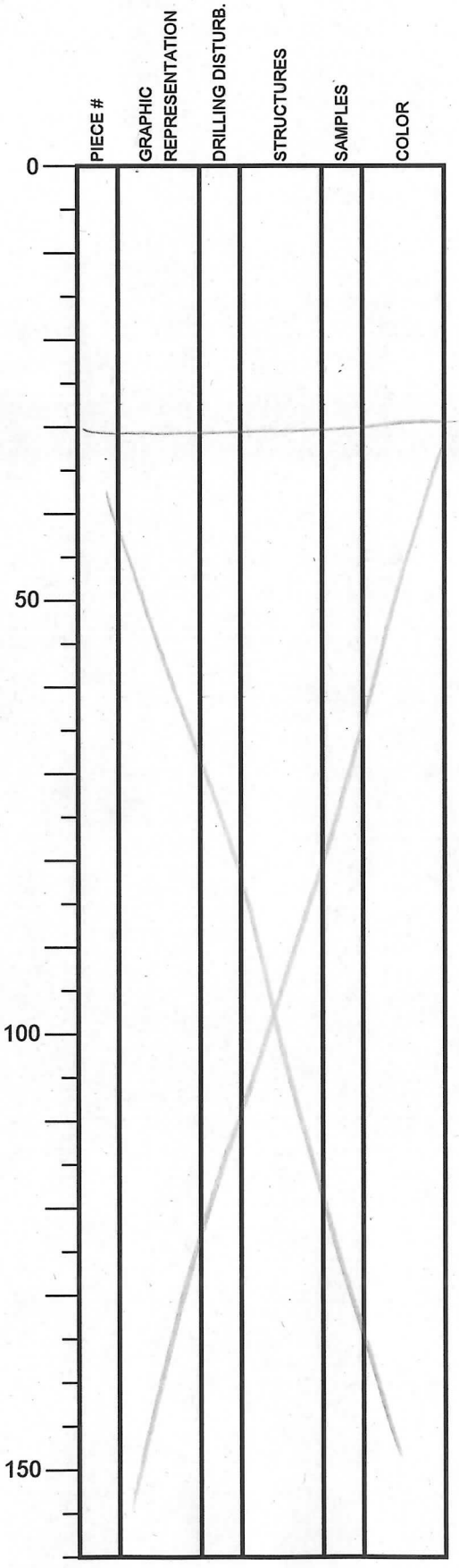
89 — sharp b. — g.g.s.c.

105 — drilling breccia of d.g.m.

Integrated Ocean Drilling Program

Visual Core Description

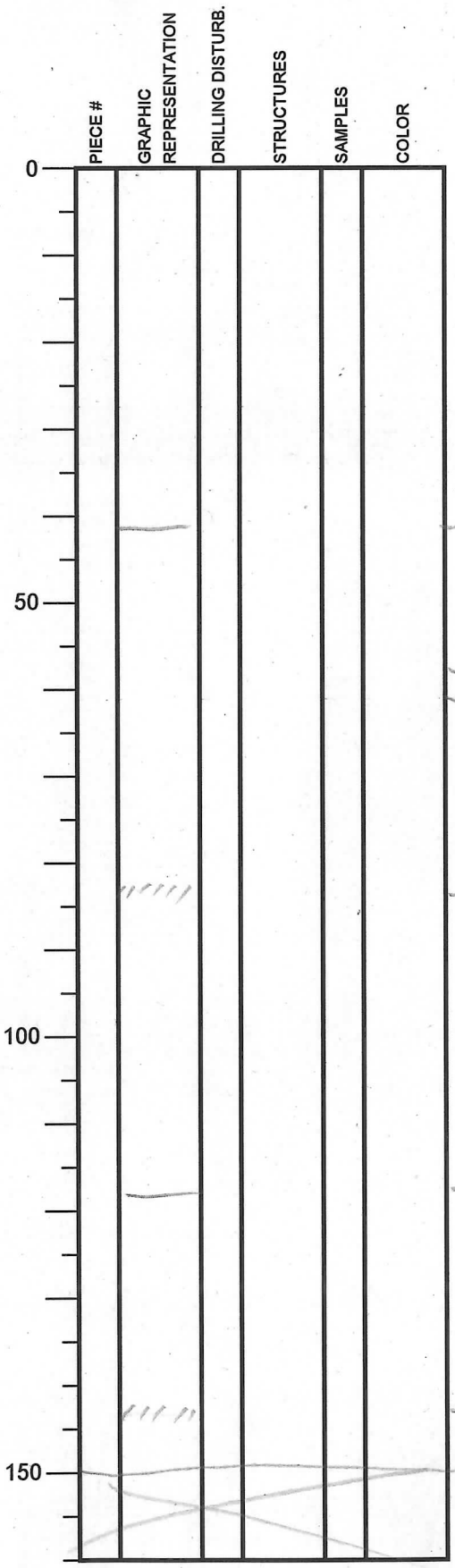
NO.
DATE: 9 / 18 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 49R
SECTION: 6
OBSERBER: H. Haruse



Integrated Ocean Drilling Program

Visual Core Description

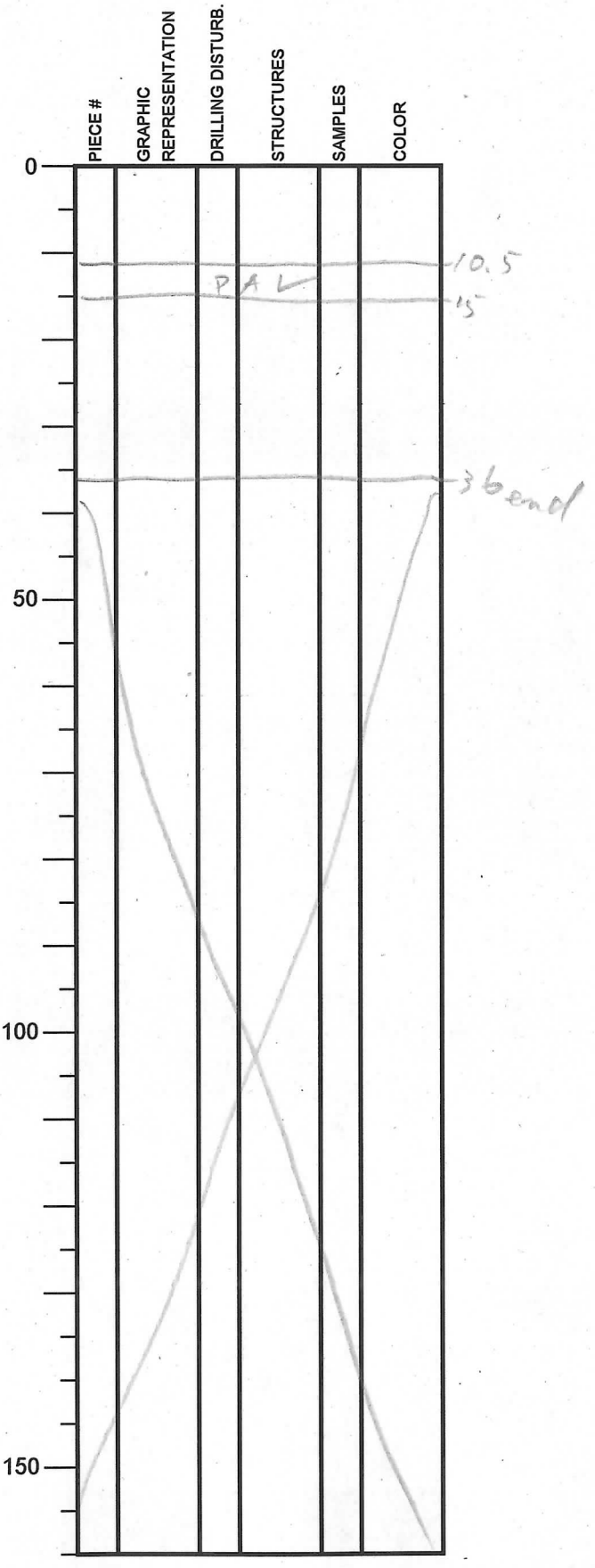
NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 49R
SECTION: 7
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 49R
SECTION: CC
OBSERBER: H. Haruse



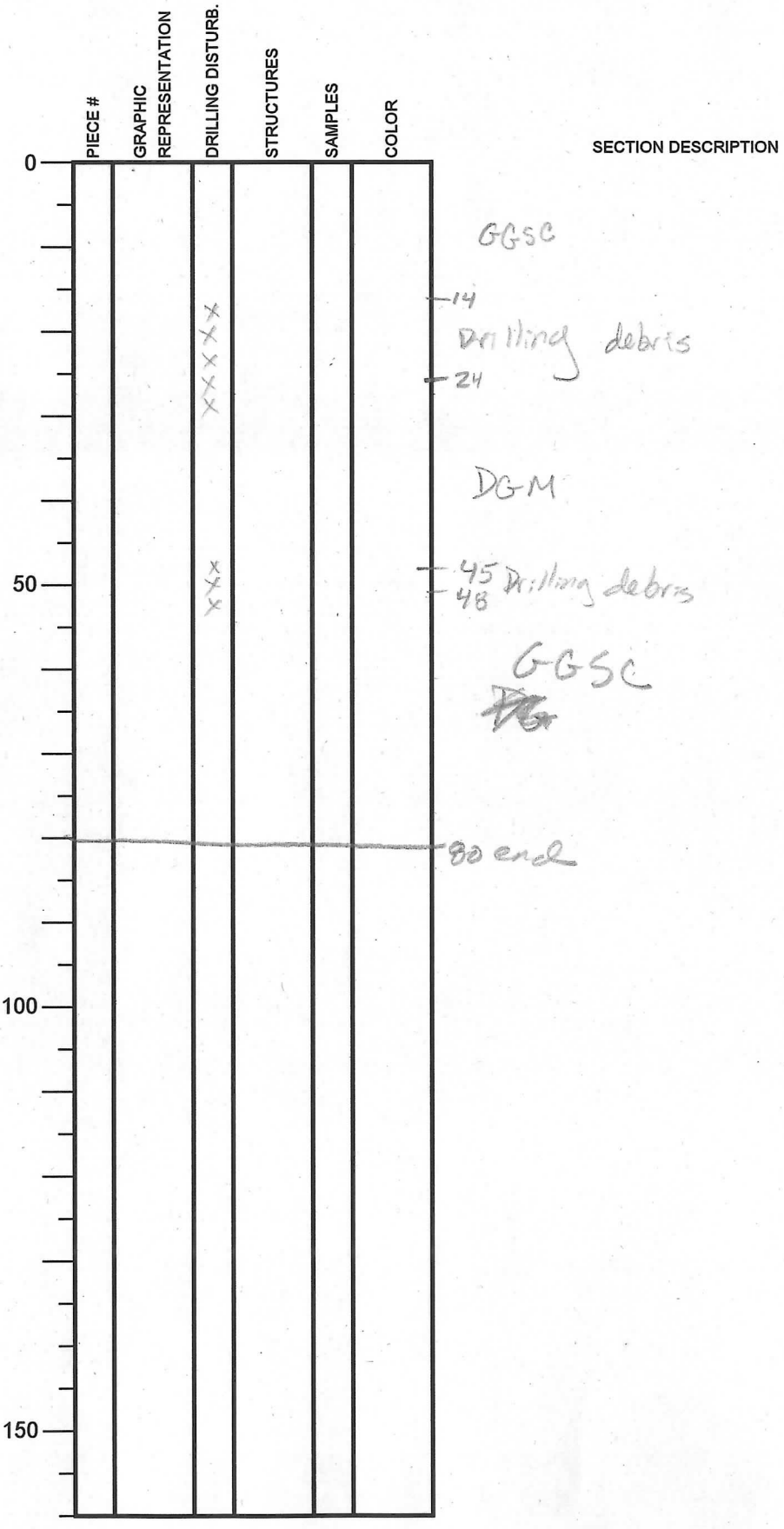
SECTION DESCRIPTION

drilling breccia of S.D.S.C.

Integrated Ocean Drilling Program

Visual Core Description

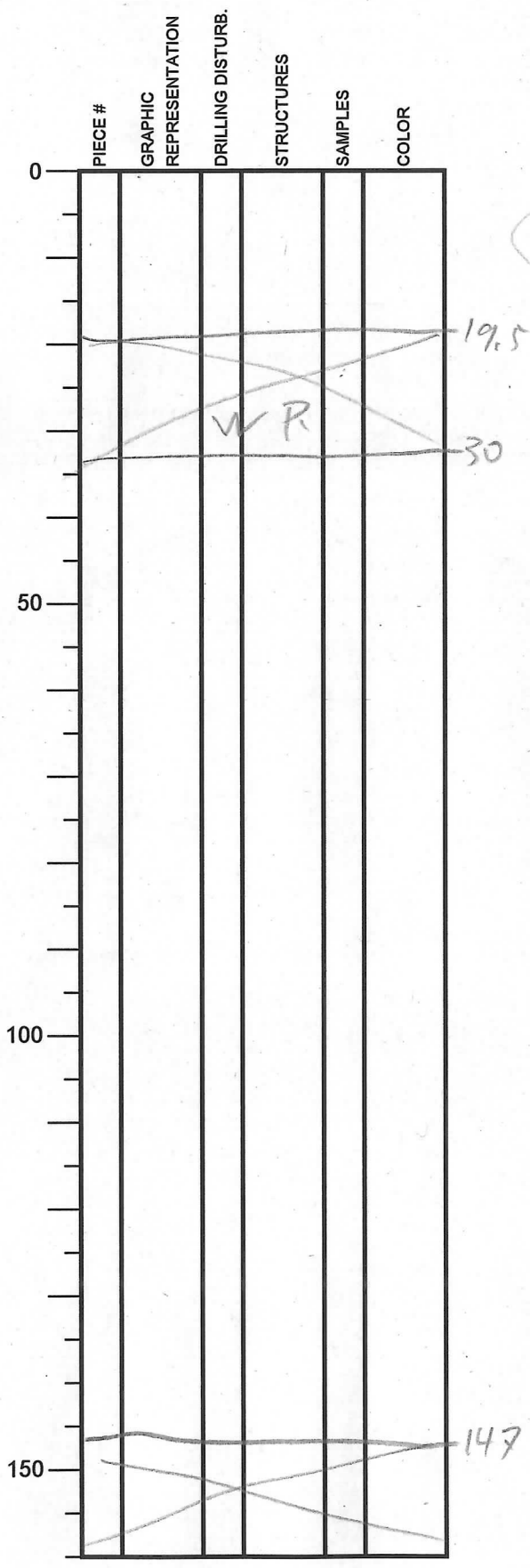
NO.
DATE: 09/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 50
SECTION: 1
OBSERBER: RS



Integrated Ocean Drilling Program

Visual Core Description

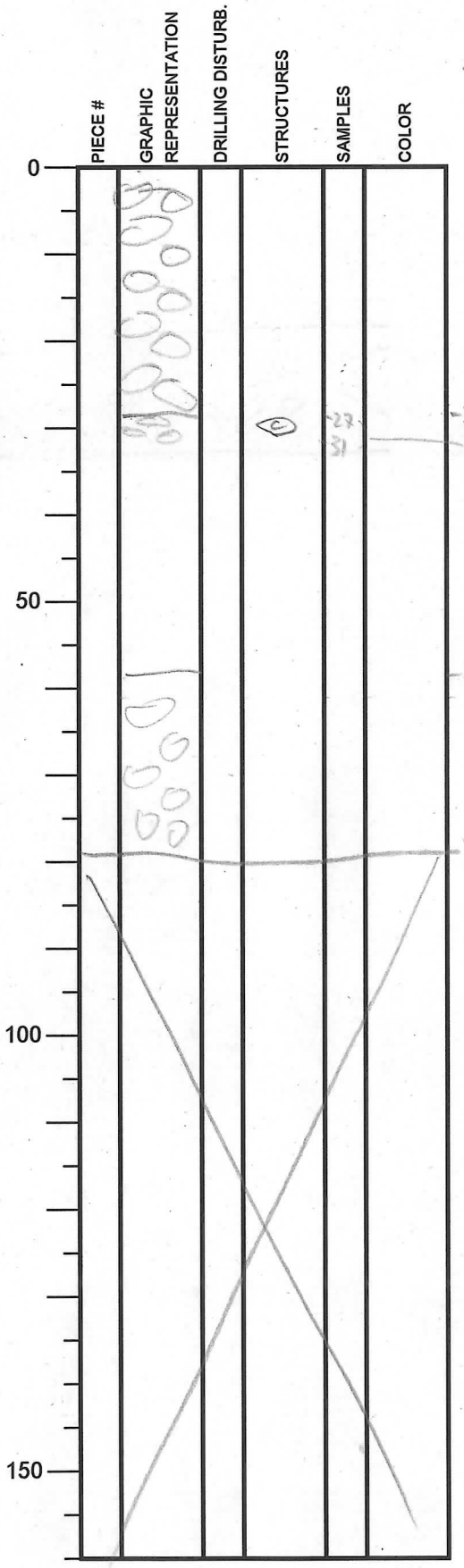
NO.
DATE: 09 / 18 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 50
SECTION: 2
OBSERBER: RS



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/18/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 50R
SECTION: 3
OBSERBER: H. Haruse



SECTION DESCRIPTION

drilling breccia of g.g.s.c. with mud matrix

lime-mudstone burrows

g.g.s.c.

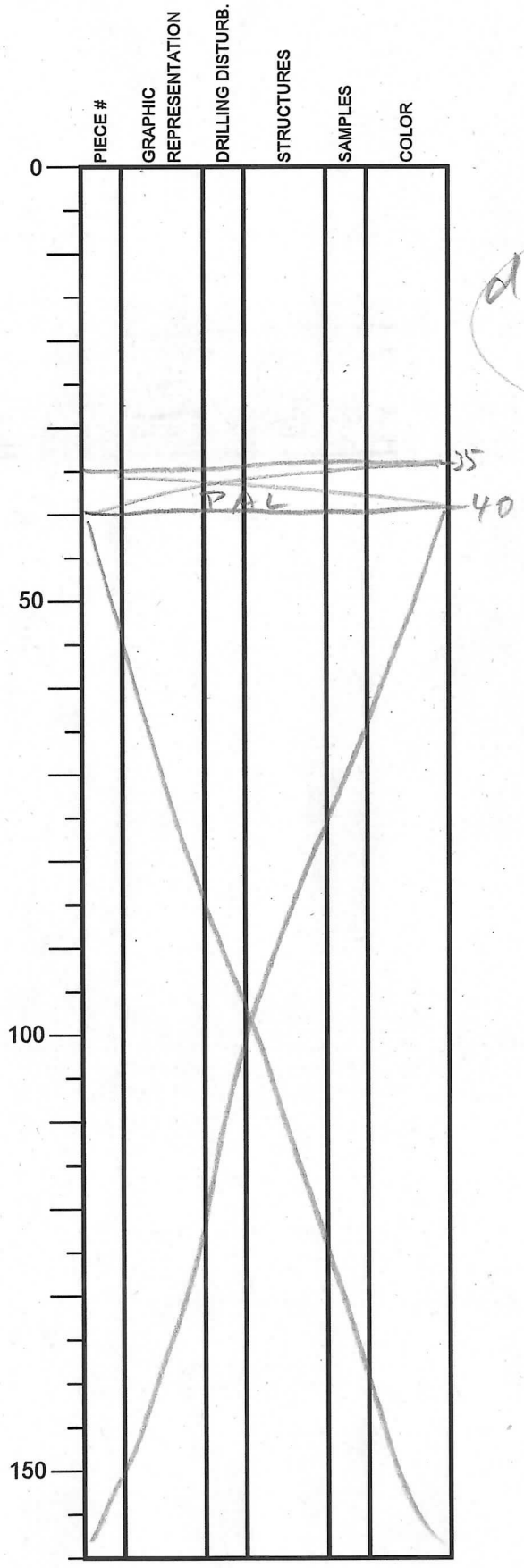
mod. bio. (9)

drilling breccia of g.g.s.c. w/ mud matrix

Integrated Ocean Drilling Program

Visual Core Description

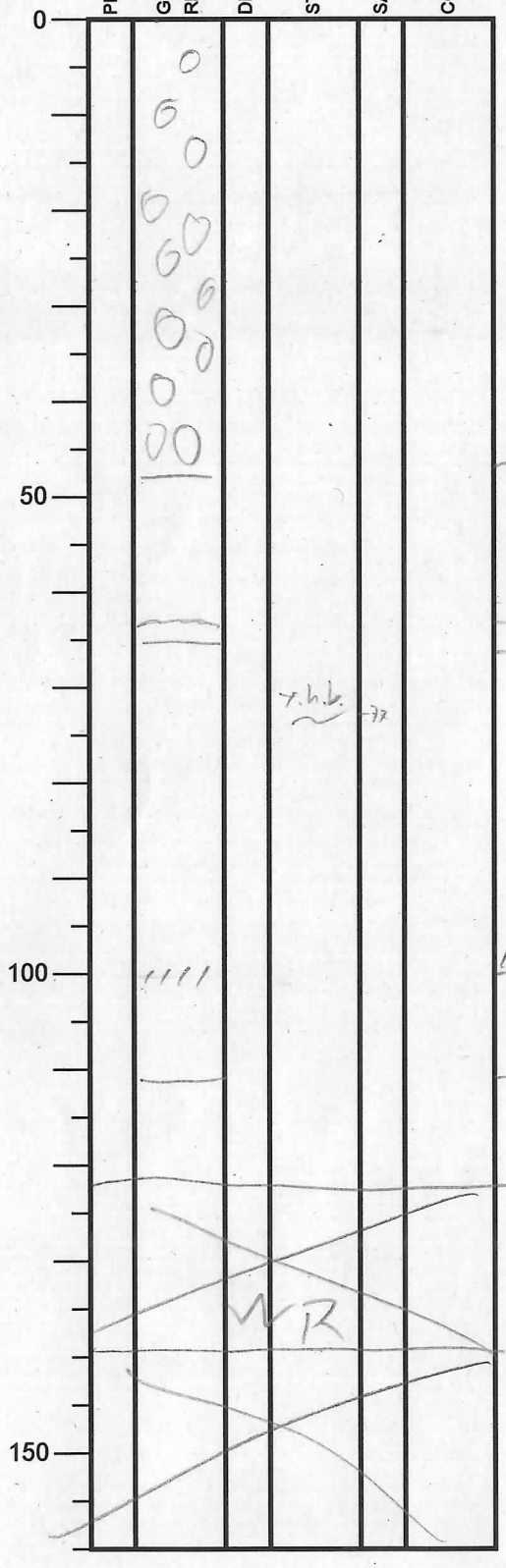
NO.
DATE: 9 / 18 / 20 09
EXP.: 322
SITE/HOLE: C0011B
CORE: 50R
SECTION: CC
OBSERBER: H. Harase



Integrated Ocean Drilling Program

Visual Core Description

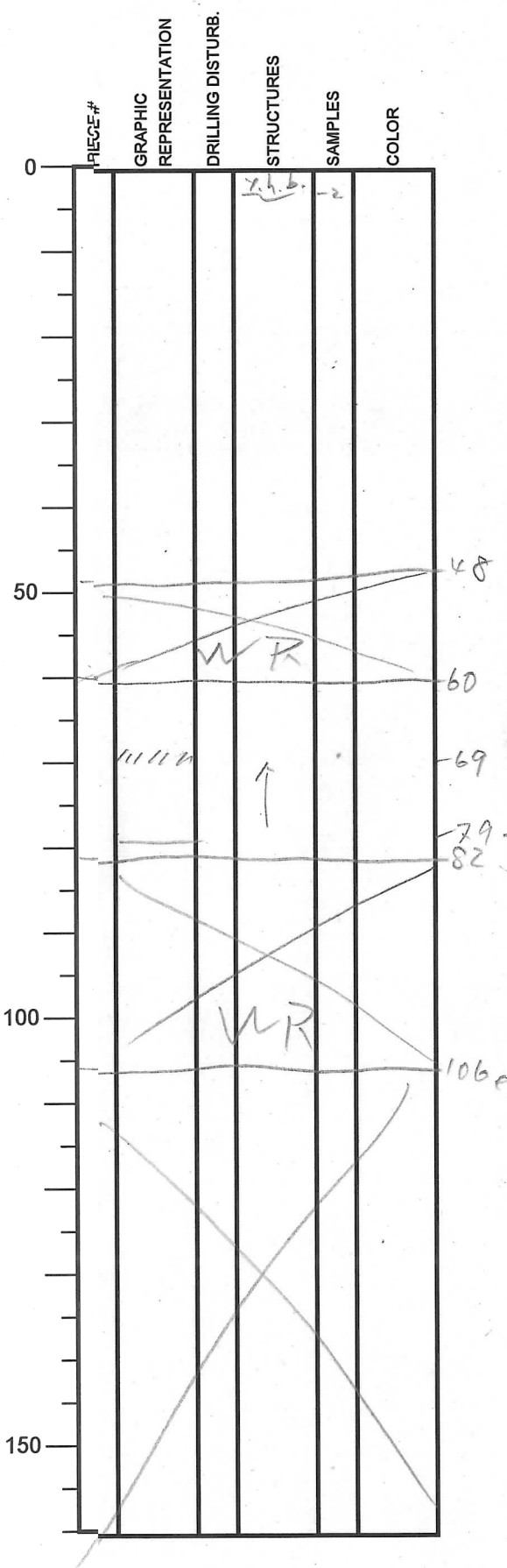
NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 5 R
SECTION: 1
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

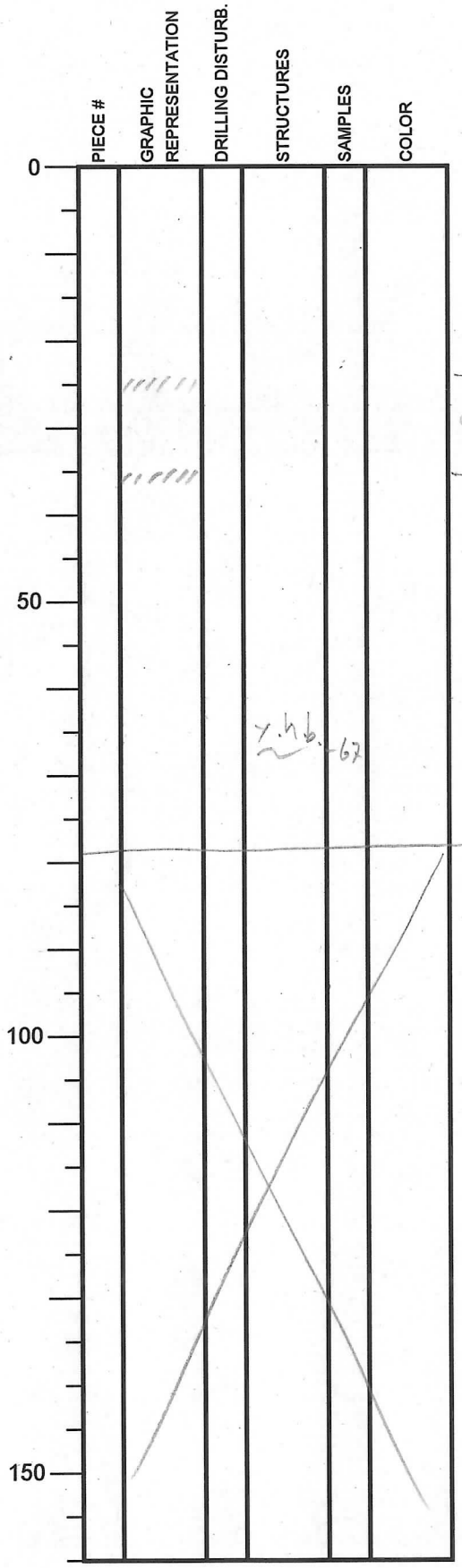
Visual Core Description

NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 51R
SECTION: 2
OBSERBER: H. Narita



Integrated Ocean Drilling Program
Visual Core Description

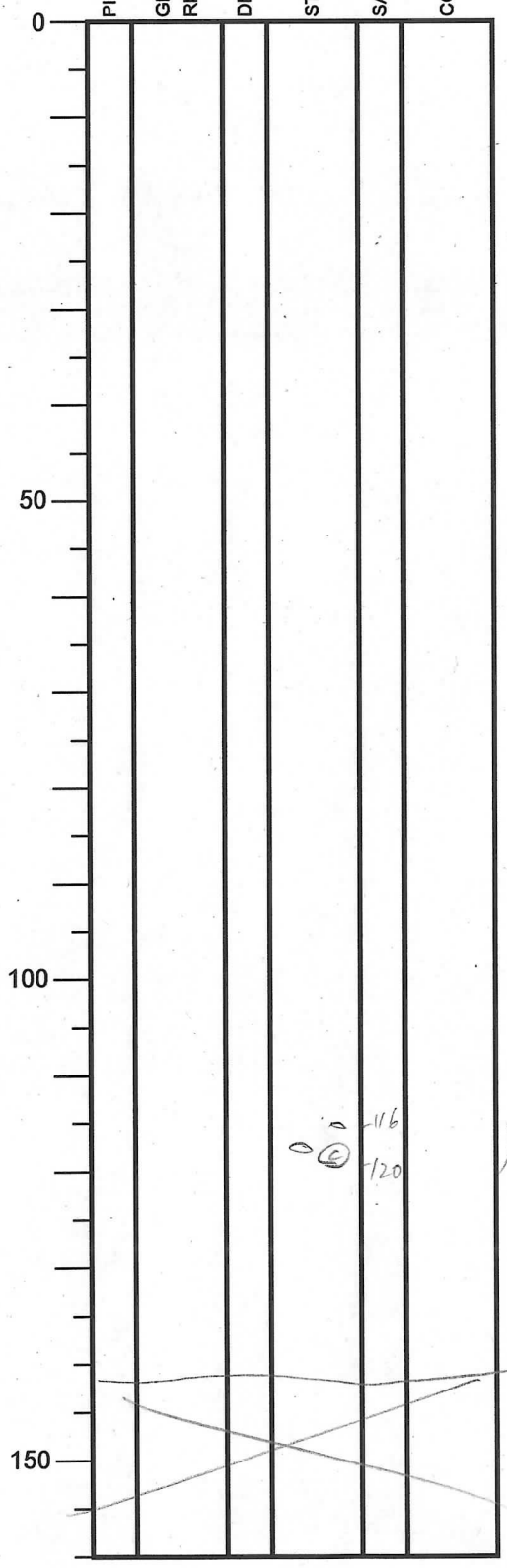
NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 51R
SECTION: 2
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 5R
SECTION: 5
OBSERBER: H. Haruse



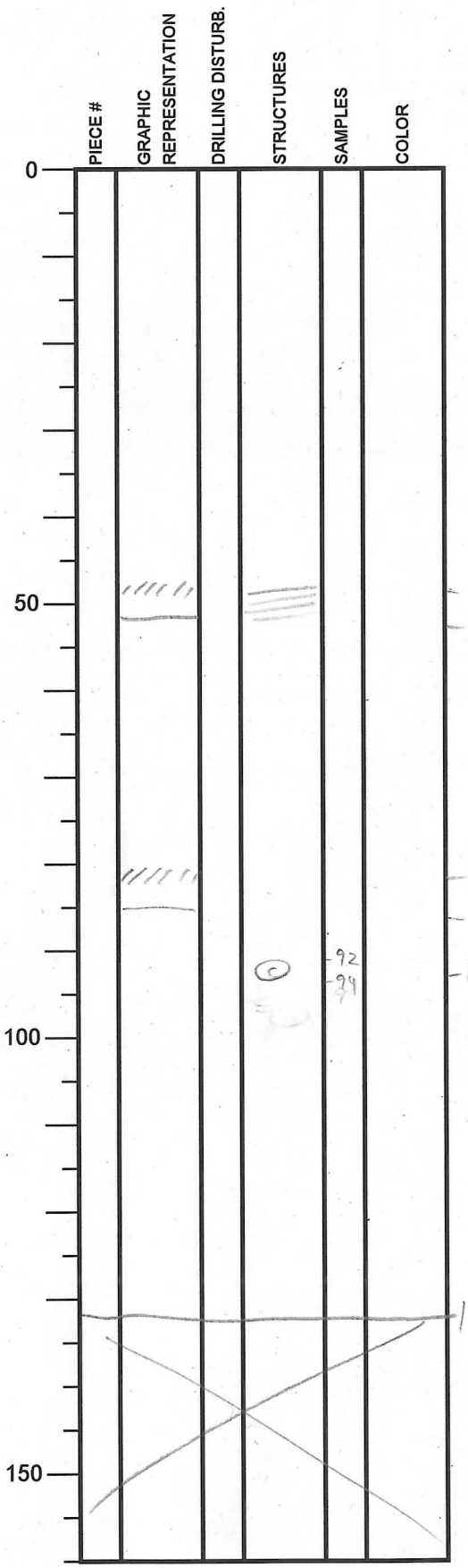
SECTION DESCRIPTION

9.9.5.C

Time-mudstone burrows

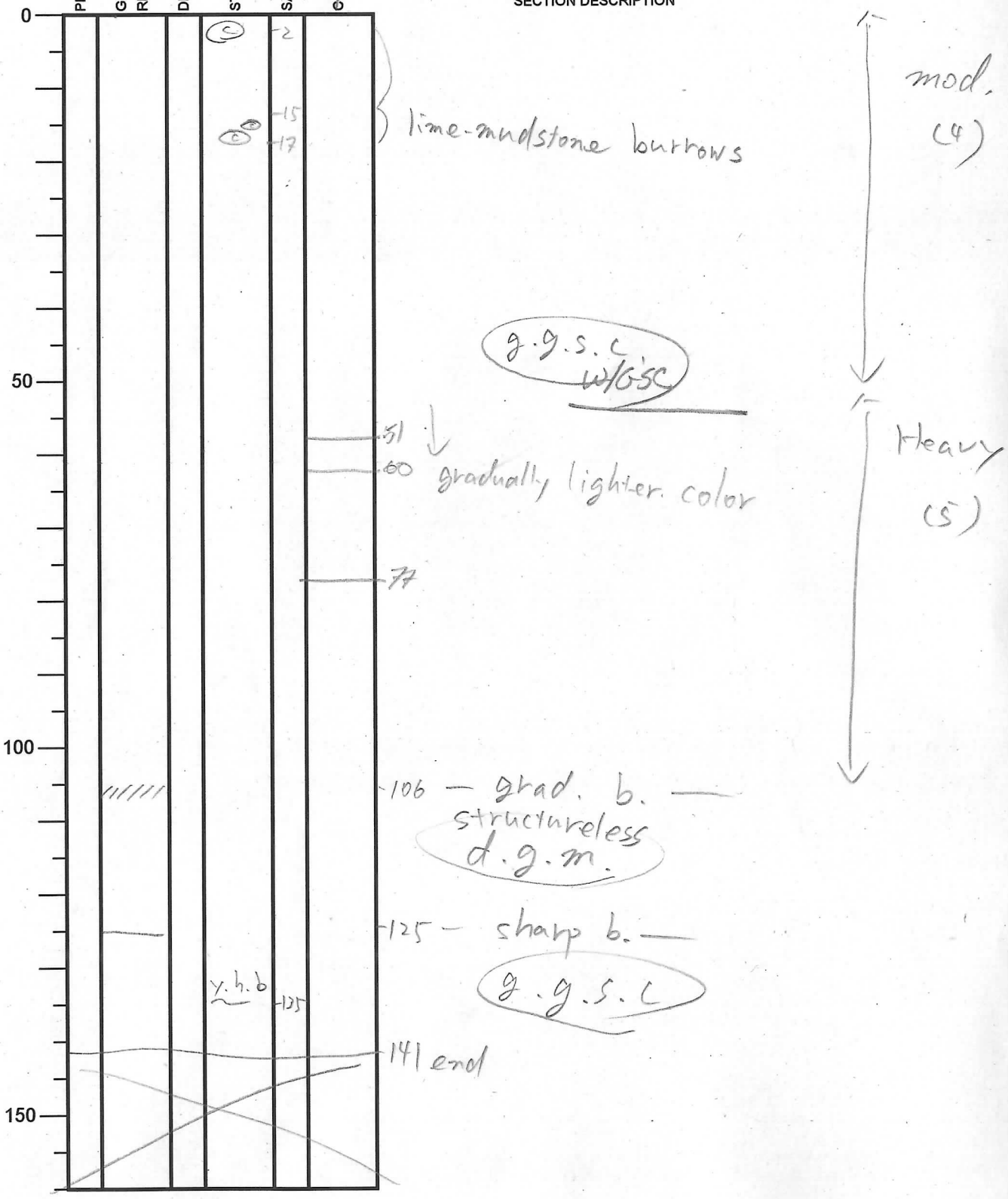
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 51R
SECTION: 6
OBSERBER: H. Naruse



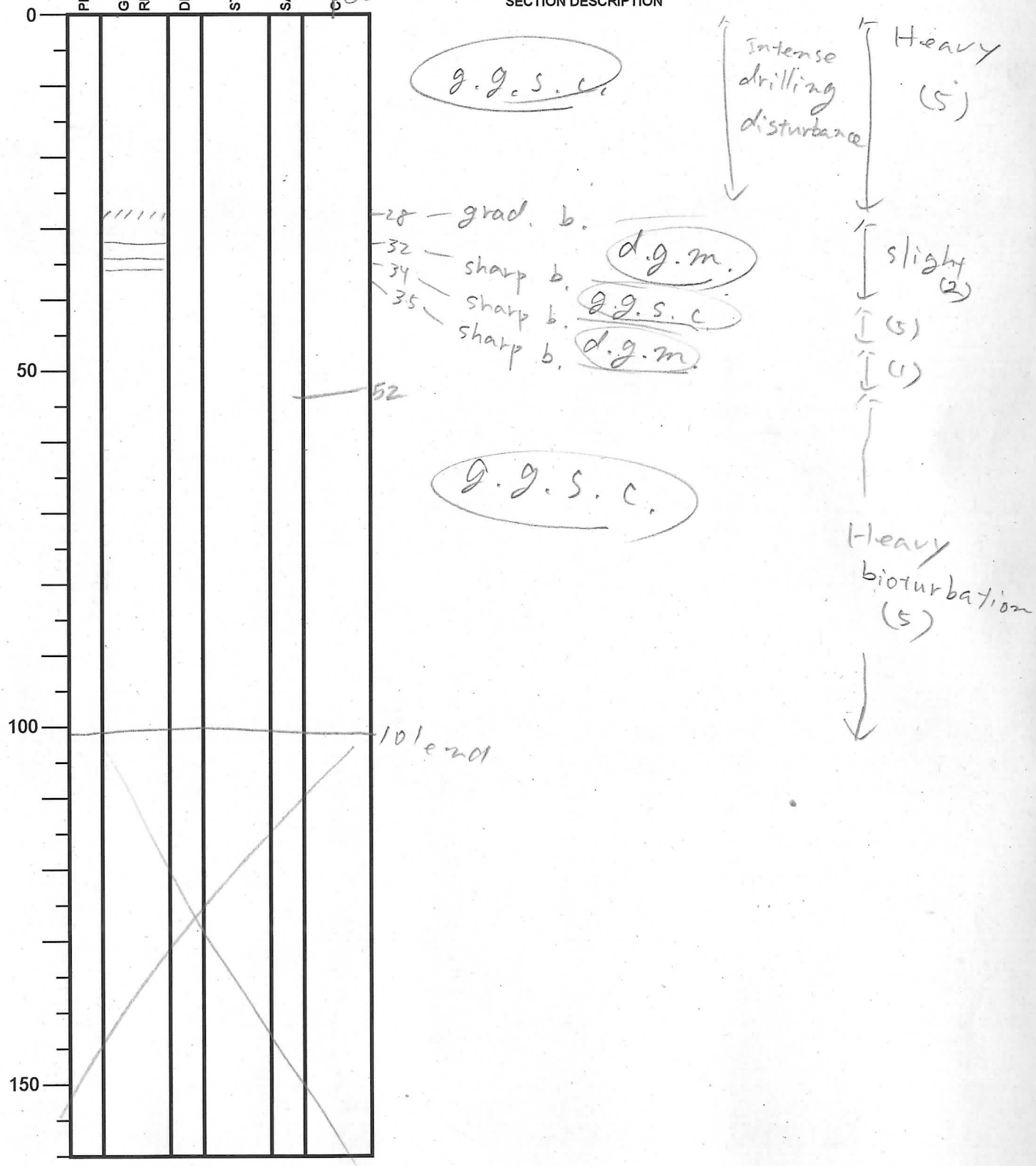
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 51R
SECTION: 7
OBSERBER: H. Haruse



Integrated Ocean Drilling Program
Visual Core Description

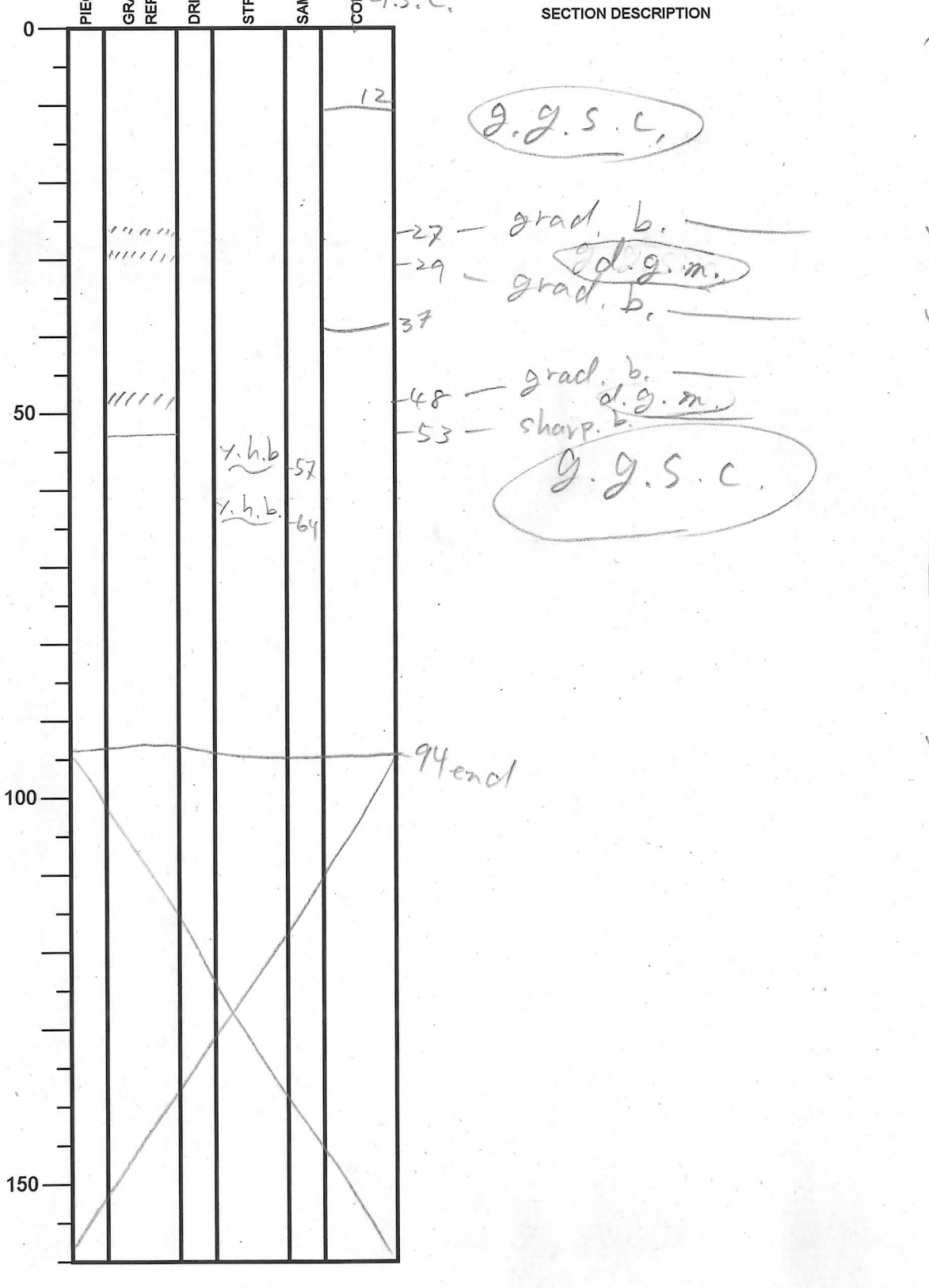
NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 5 / R
SECTION: 8
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

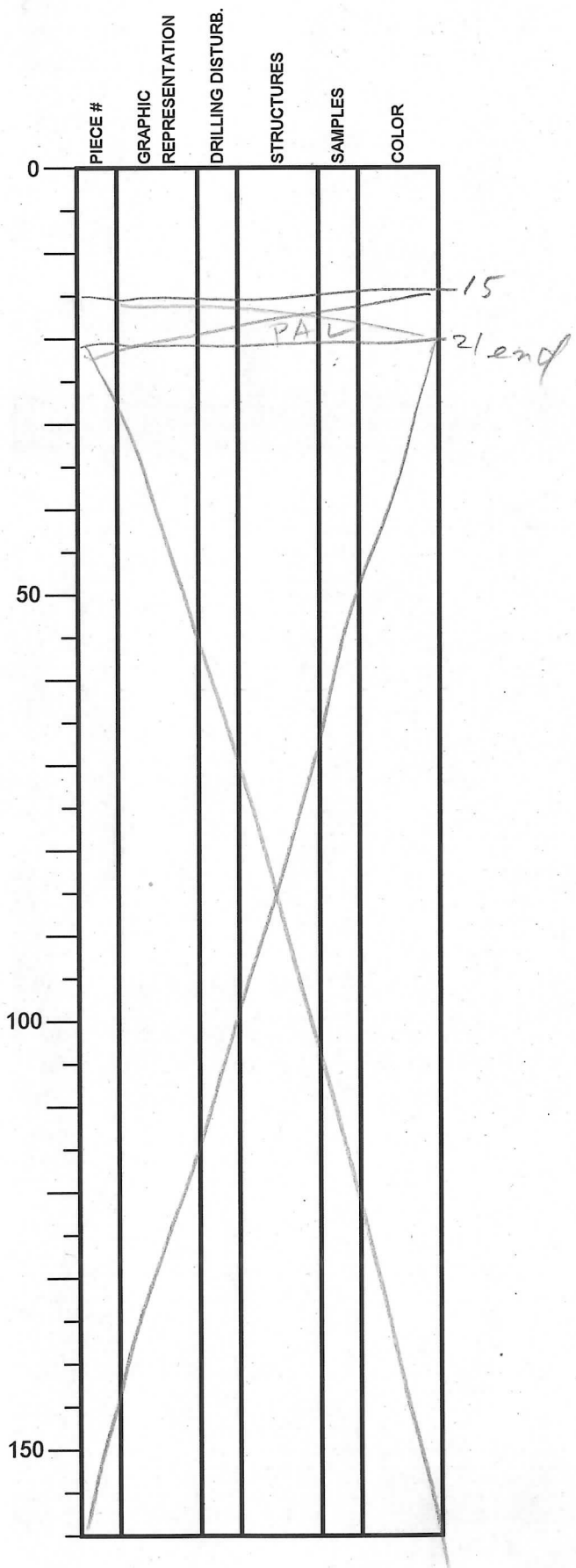
NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 51R
SECTION: 9
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/20/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 5R
SECTION: CC
OBSERBER: H. Haruse



SECTION DESCRIPTION

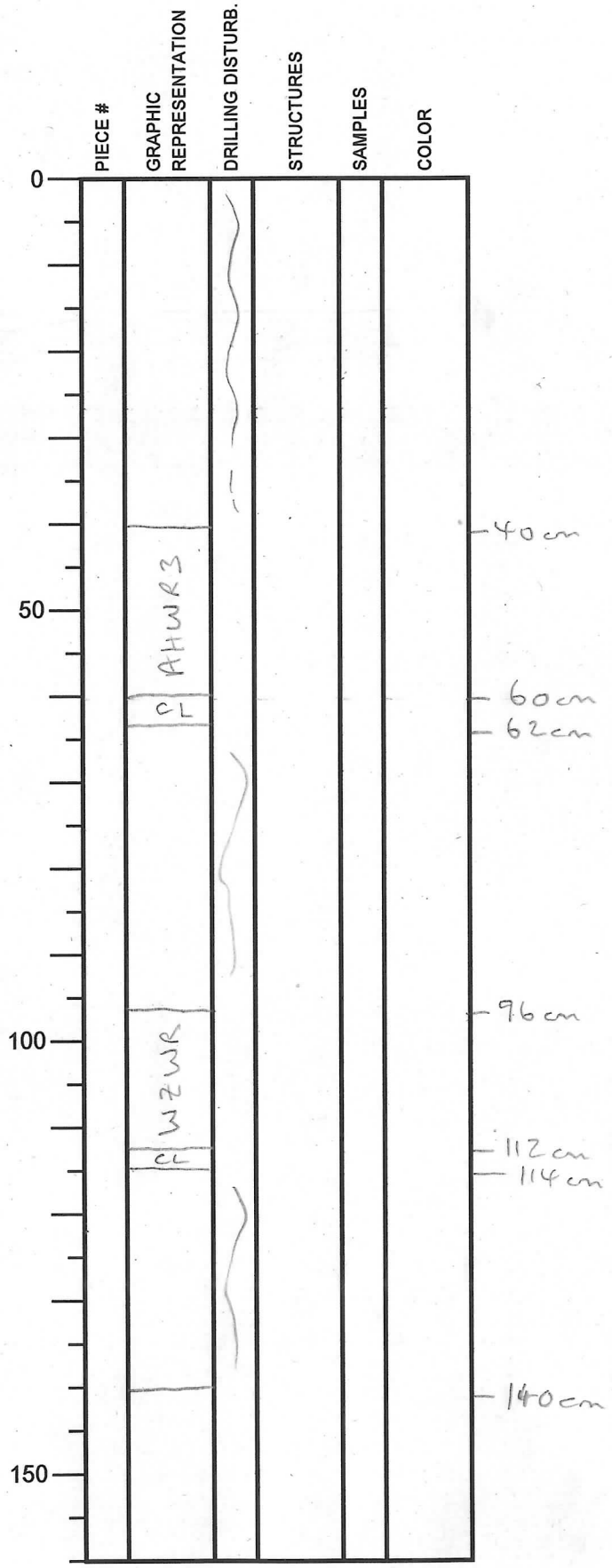
g.g.s.c.

Heavy (5)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: 1
OBSERBER: kte/bk



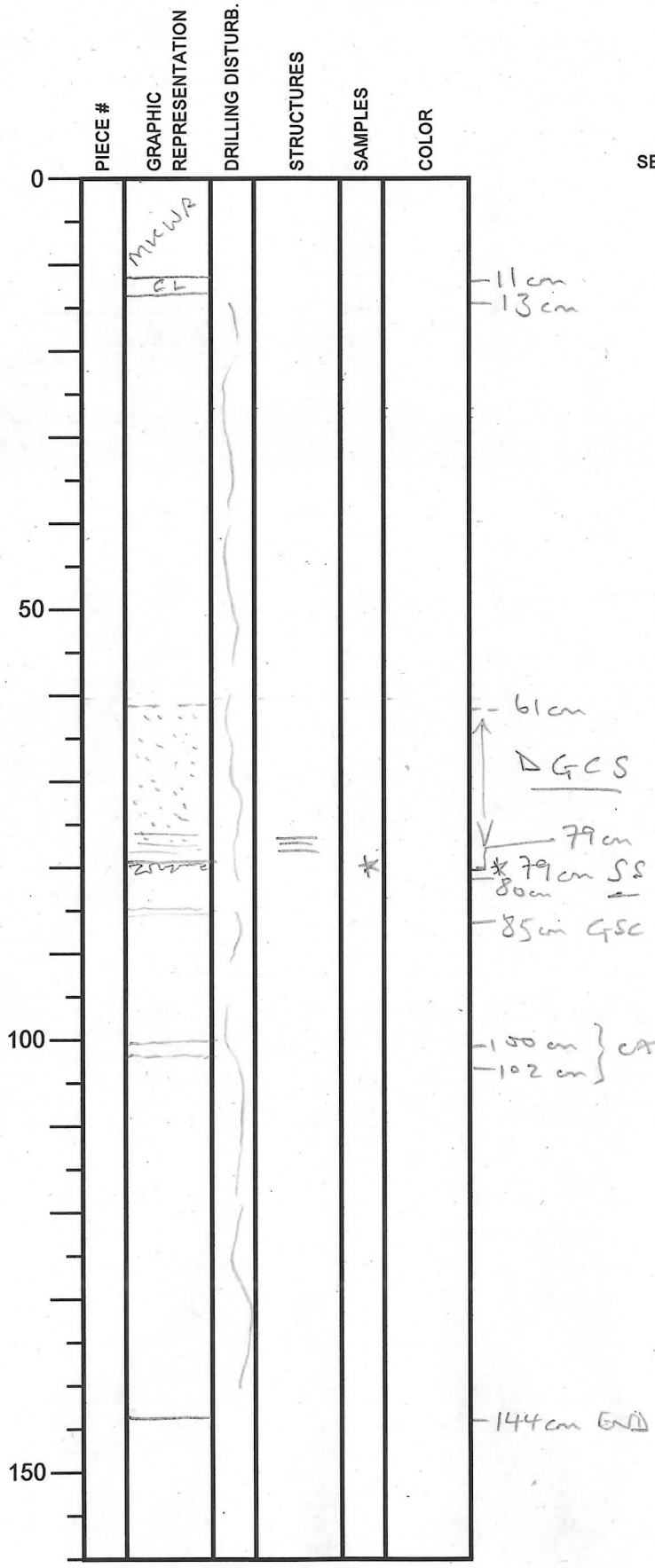
GGSc/GSc
(no clayey siltstone turbidites)

GGSc/GSc BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: 2
OBSERBER: KLTP/SK



GGSC/GSC &
DGCS = DARK GRAY CLAYEY SILTSTONE

80-79 cm VERY FINE SANDSTONE (OFF-WHITE) LOADED BASE

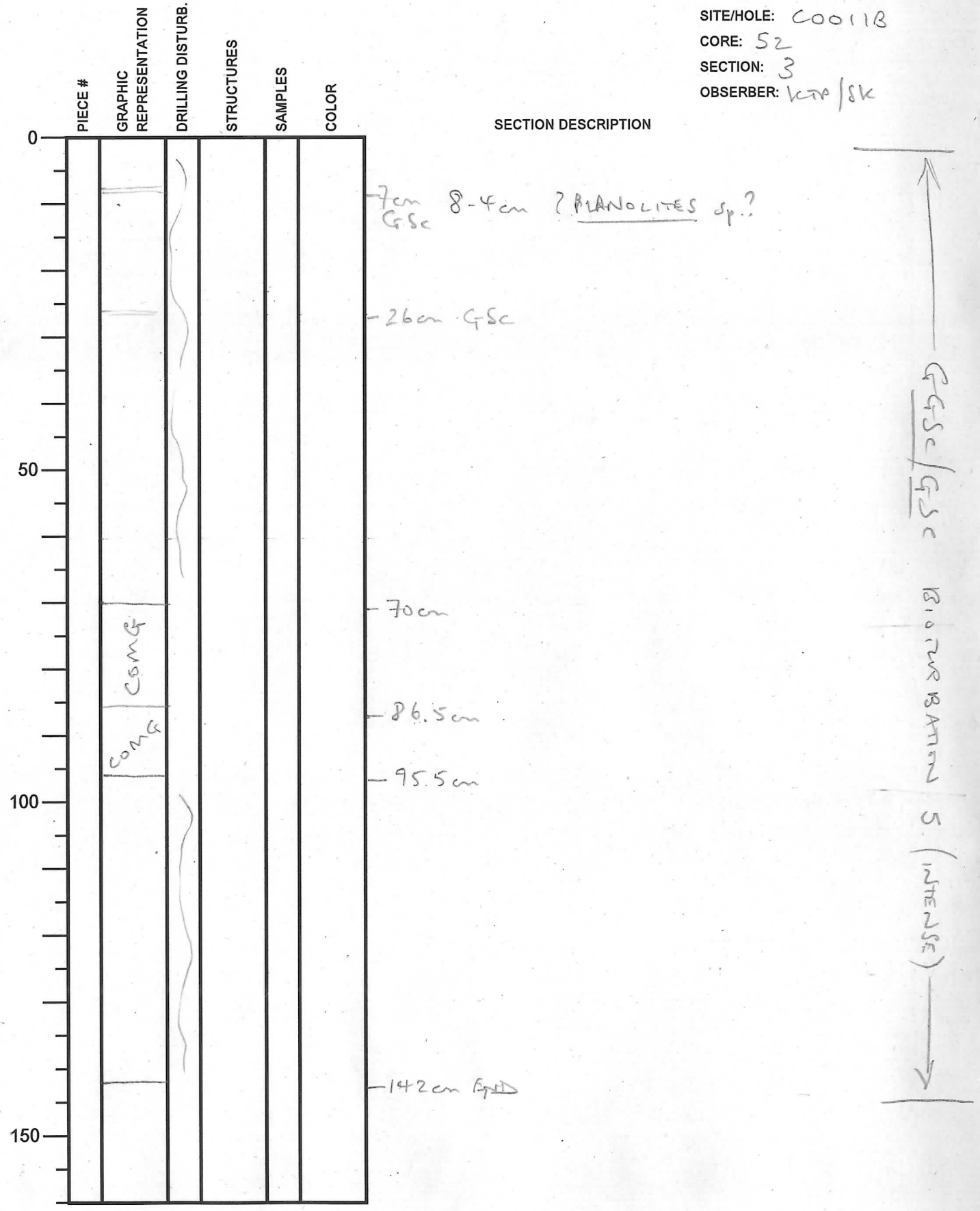
CALCAREOUS MUDSTONE
GGSC/GSC

GGSC/GSC BIOTURBATION 5 (INTENSE)
DGCS BIOTURBATION 1 (SLIGHT)

Integrated Ocean Drilling Program

Visual Core Description

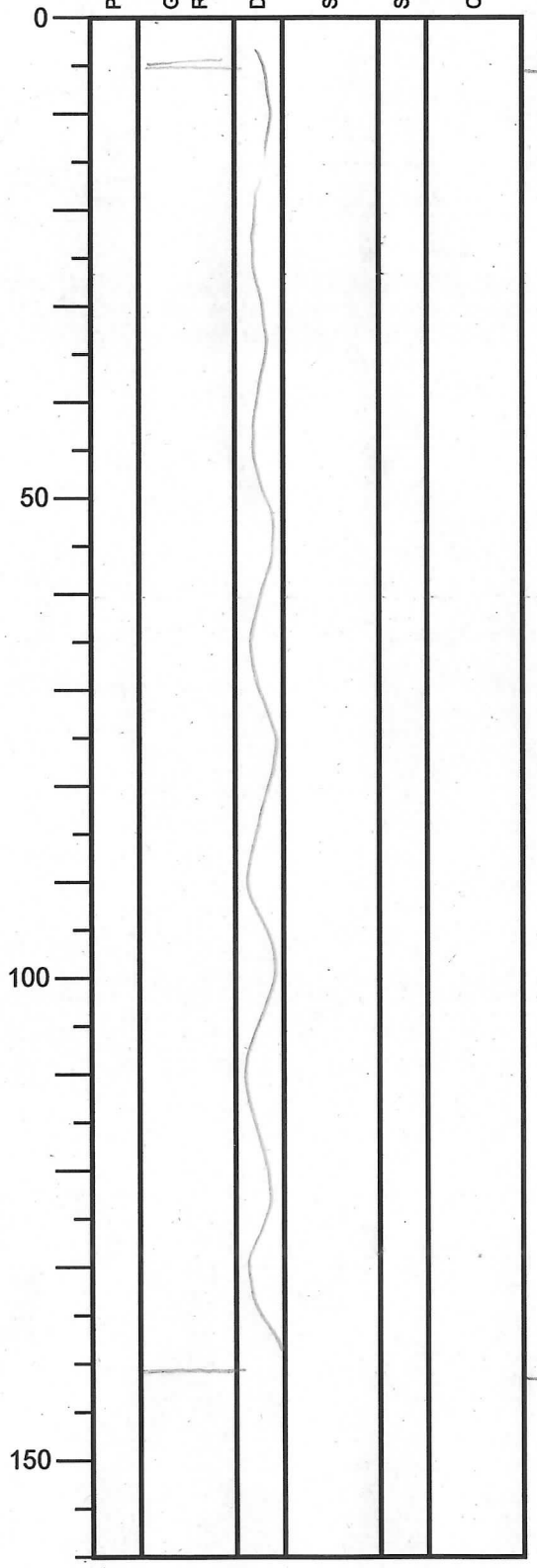
NO.
DATE: 2 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: 3
OBSERBER: KTP / SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21/07/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: 4
OBSERBER: KGP/SK

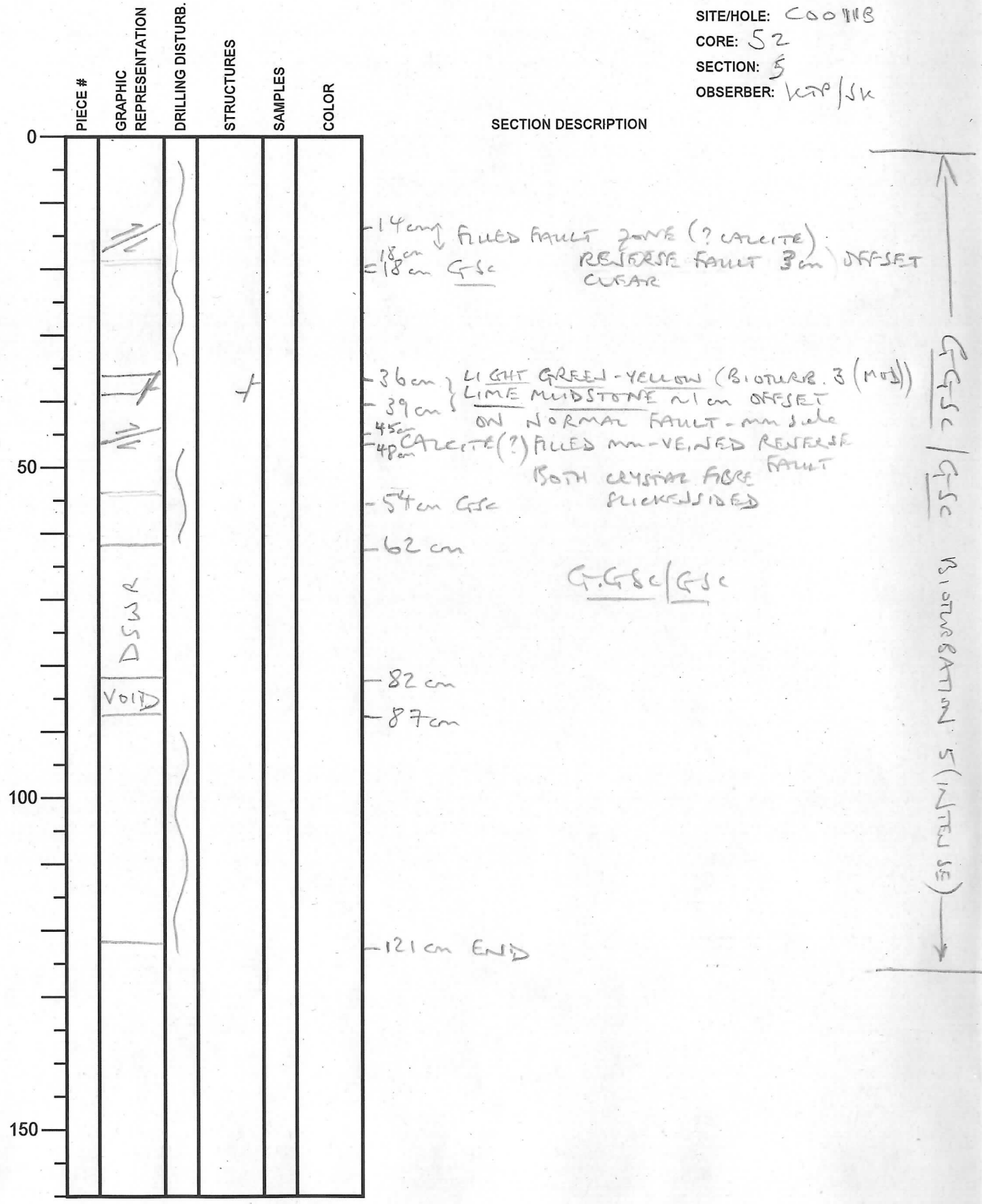


GGSC/GSC BIOTURBATION SI (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

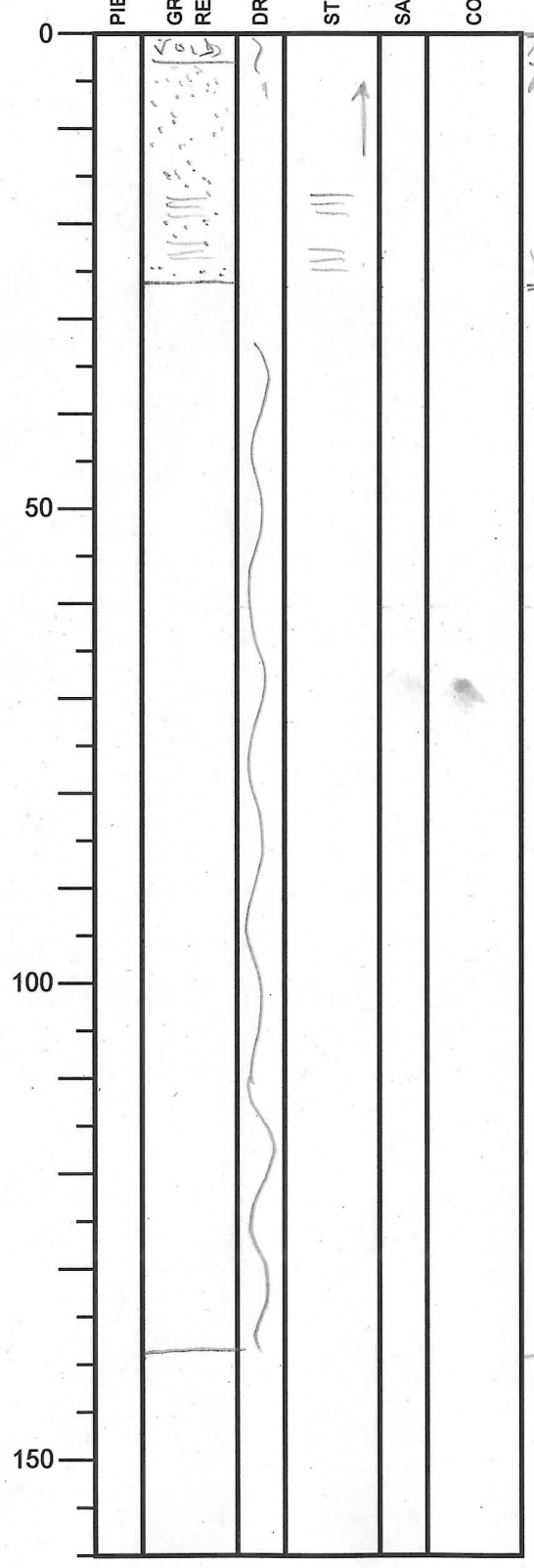
NO.
DATE: 21/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: 5
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

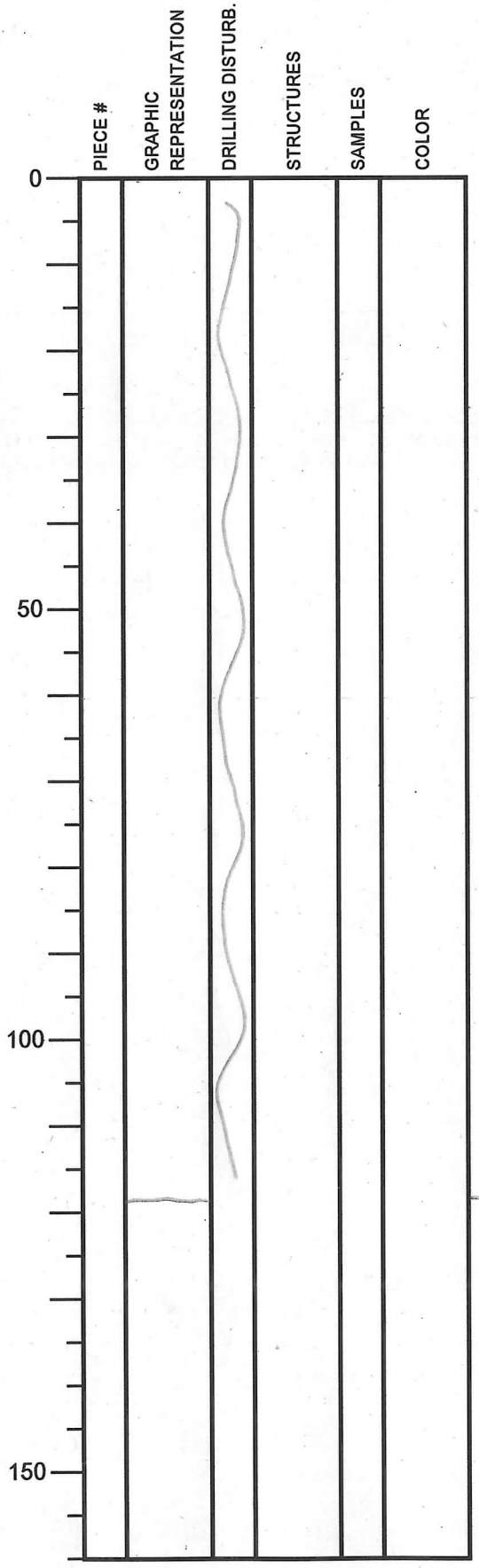
NO.
DATE: 09/12/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: 7
OBSERBER: KP/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: 8
OBSERBER: KTP/SK



SECTION DESCRIPTION

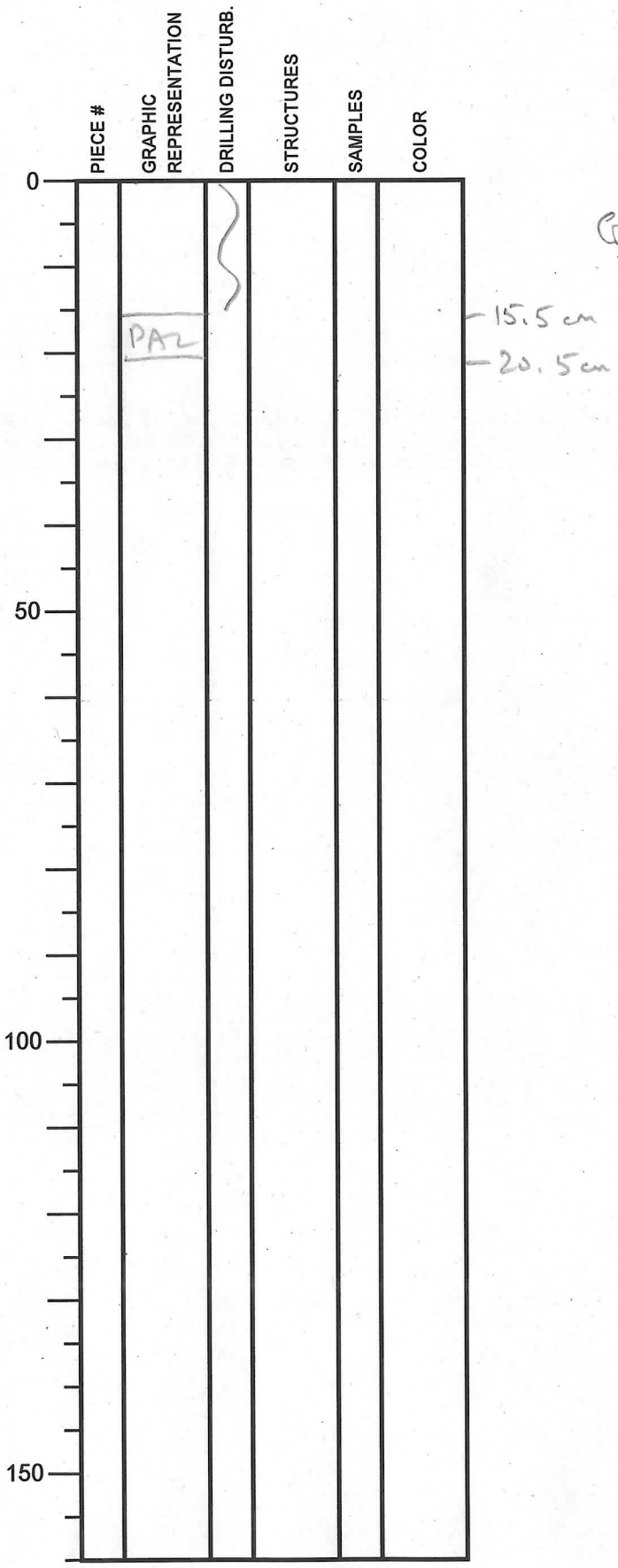
GGSC/GSC AS RUBBLE ENCASED IN DRILLER'S MUD

BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21 / 09 / 20 09
EXP.: 322
SITE/HOLE: C0011B
CORE: 52
SECTION: CC
OBSERBER:



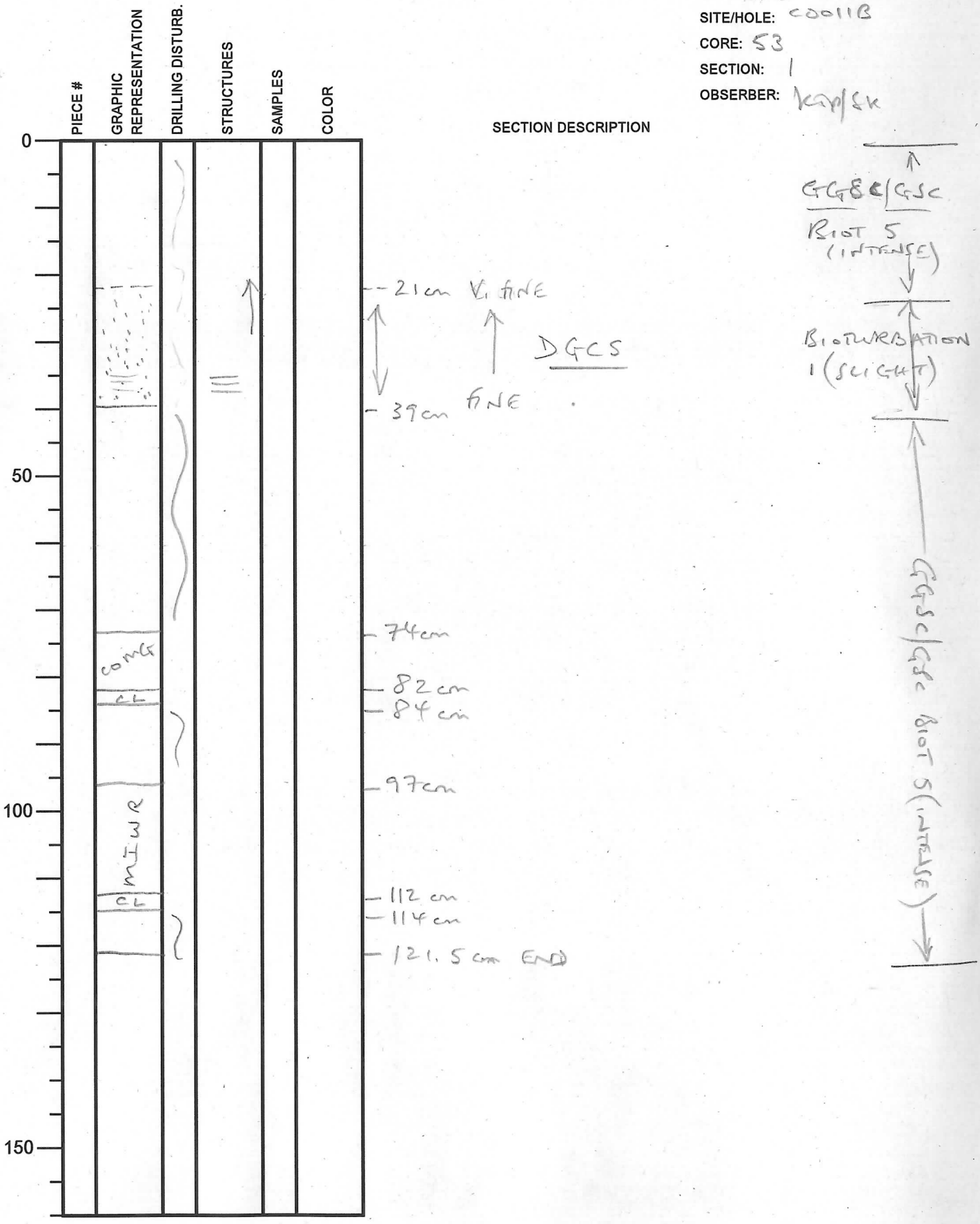
SECTION DESCRIPTION

GTGSc/GSc RUBBLE!
BIOT. 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

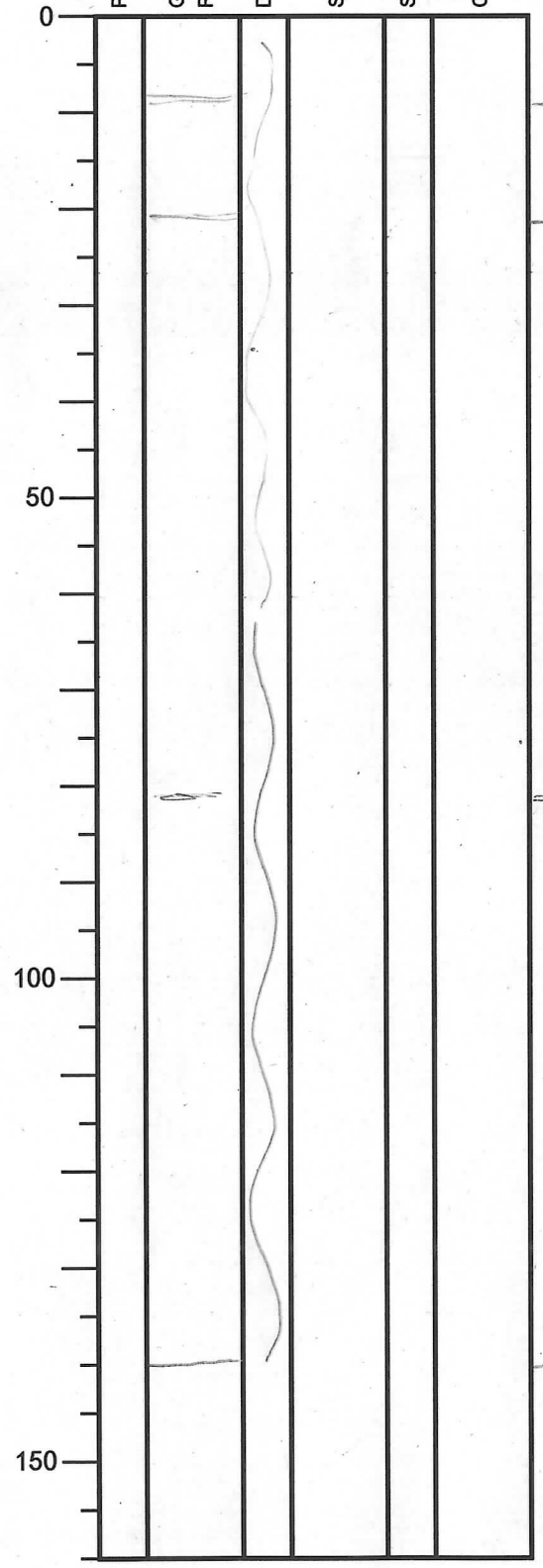
NO.
DATE 21/5/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 53
SECTION: 1
OBSERBER: KAP/SK



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21 / 09 / 2009
EXP.: 322
SITE/HOLE: U1411B
CORE: 53
SECTION: 3
OBSERBER: KTP/SK

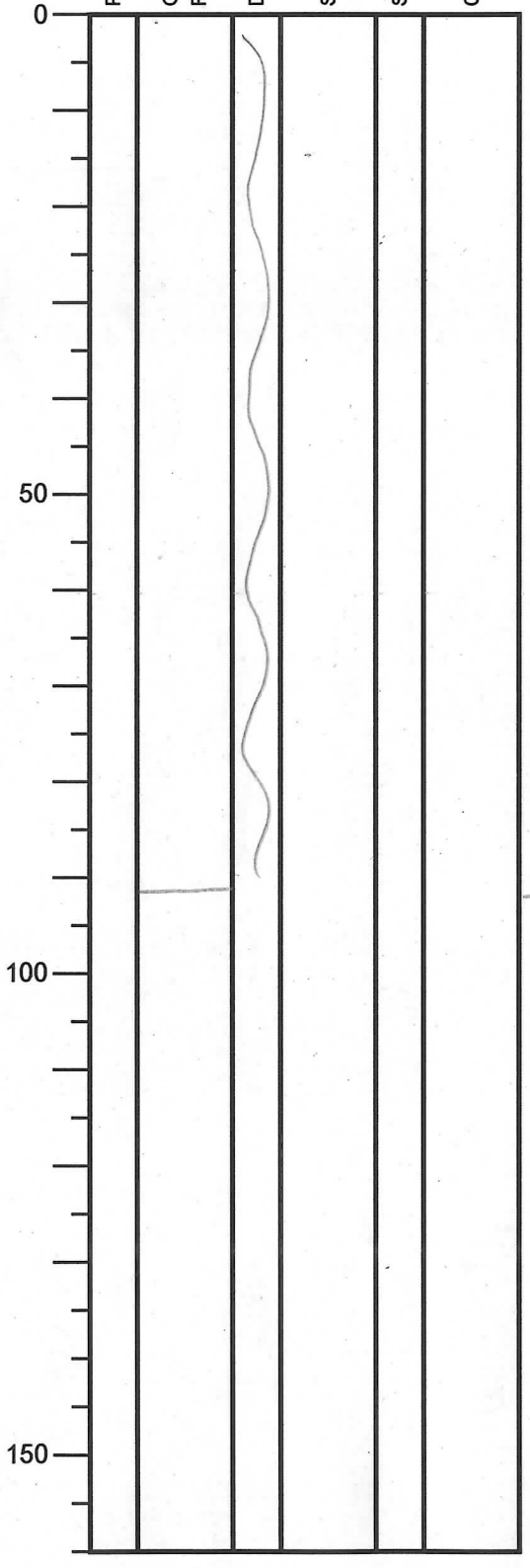


RUBBLE & DRILLING MUD
GSC/GSC RE-TURBATED (USELESS)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 53
SECTION: 4
OBSERBER: KTA/SK



SECTION DESCRIPTION

USELESS CORE

-91cm END

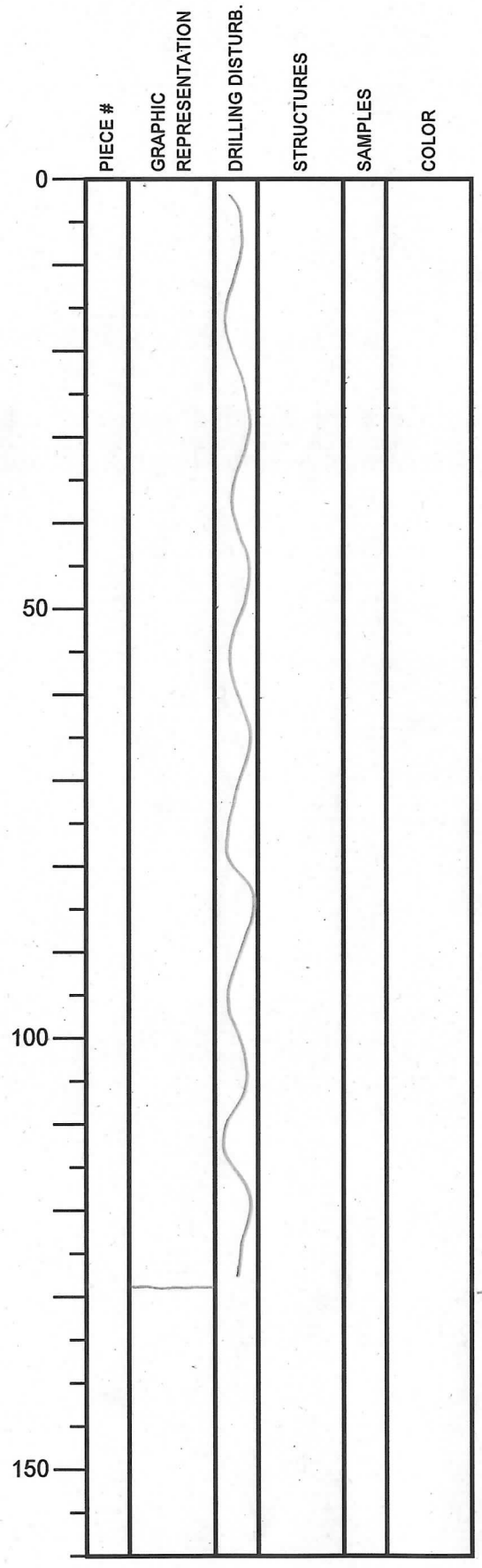
RUBBLE + DRILLING MUD

GRAVEL/PEBBLE BIOTURBATION 5 (INTENSE)

Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 21/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 53
SECTION: 5
OBSERBER: KTF/SK



SECTION DESCRIPTION

(USELESS CORE)

129 cm END

RUBBLE + DRILLING MUD

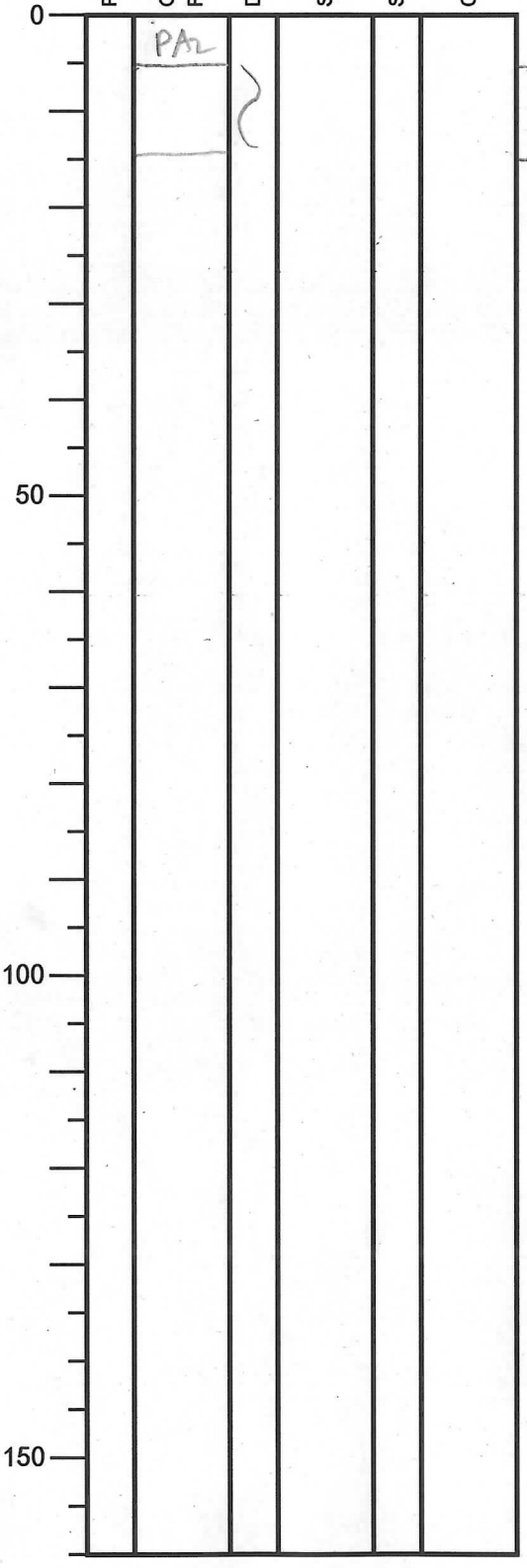
CUTTINGS/CORE

DISTURBATION (USELESS)

Integrated Ocean Drilling Program

Visual Core Description

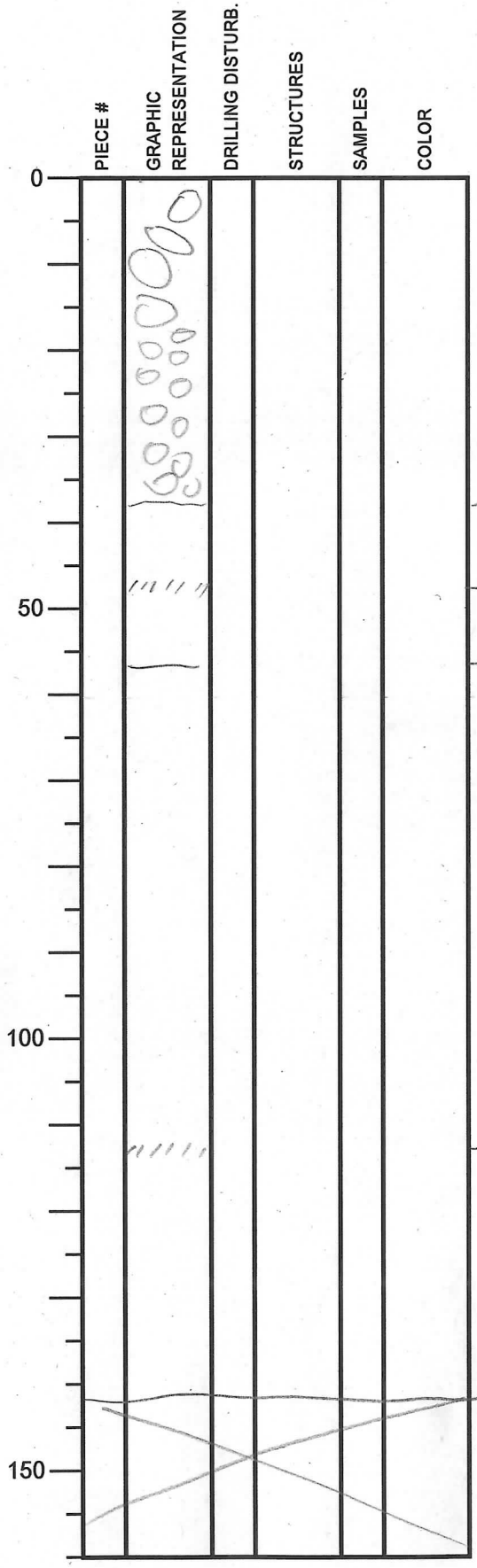
NO.
DATE: 2 / 9 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 53
SECTION: CC
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

Visual Core Description

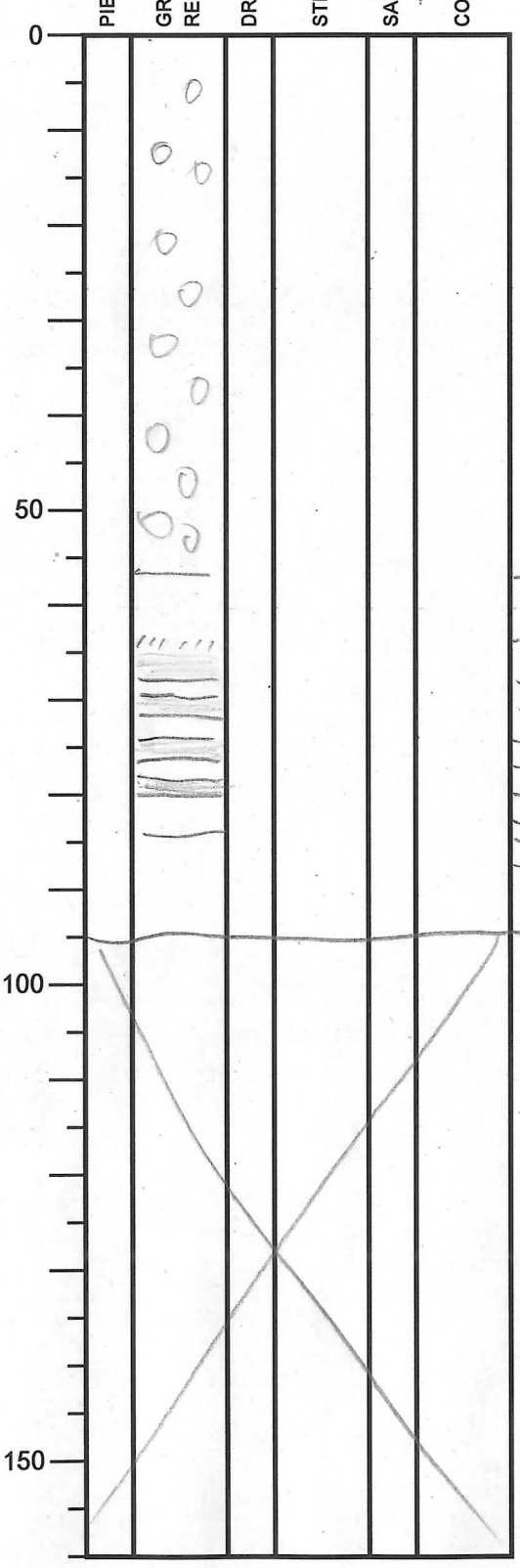
NO.
DATE: 9/21/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 54R
SECTION: /
OBSERBER: H. Marluse



Integrated Ocean Drilling Program

Visual Core Description

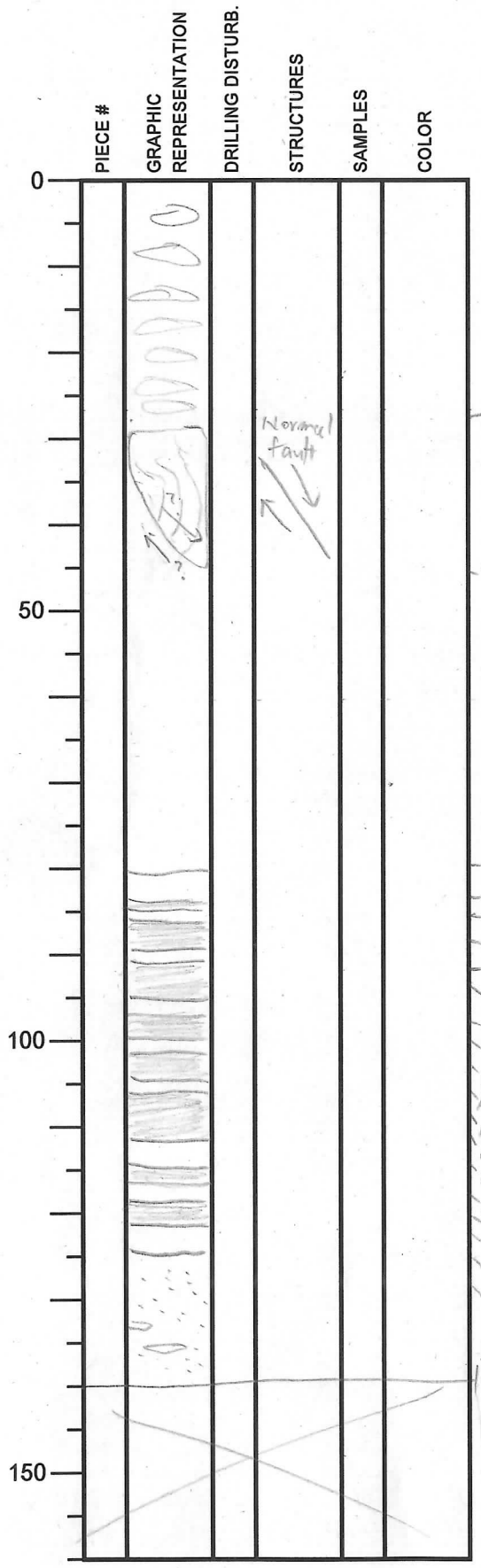
NO.
DATE: 9/21/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 54R
SECTION: 2
OBSERBER: H. Harkse



Integrated Ocean Drilling Program

Visual Core Description

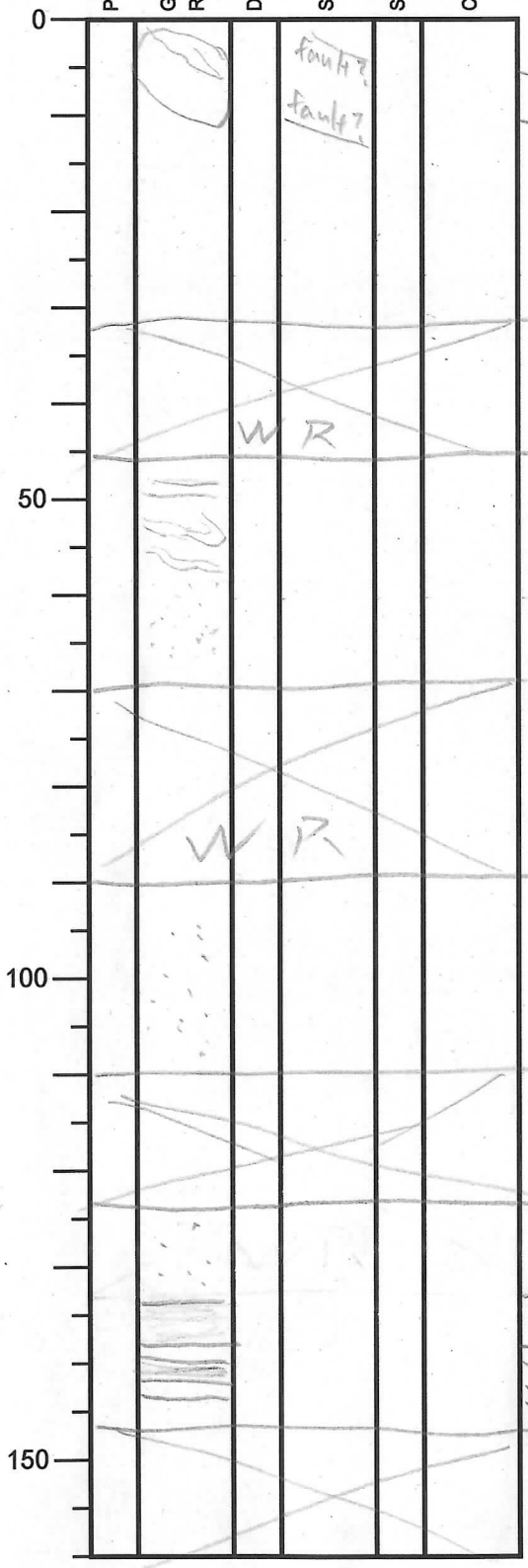
NO.
DATE: 9/24/2009
EXP.: 327
SITE/HOLE: C0011B
CORE: 54R
SECTION: 4
OBSERBER: H. Harluse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/21/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 54R
SECTION: 5
OBSERBER: H. Narcise



g.g.s.c. (fault? mud clast?)

structureless green-gray fine sandstone

structureless to convolute laminated and normally graded from fine- to silty sandstone w/ abundant wood fragments.

green-gray structureless fine sandstone

structureless green-gray fine sandstone

sharp b. d.g.c.s

sharp b. g.g.s.c.

sharp b. d.g.c.s

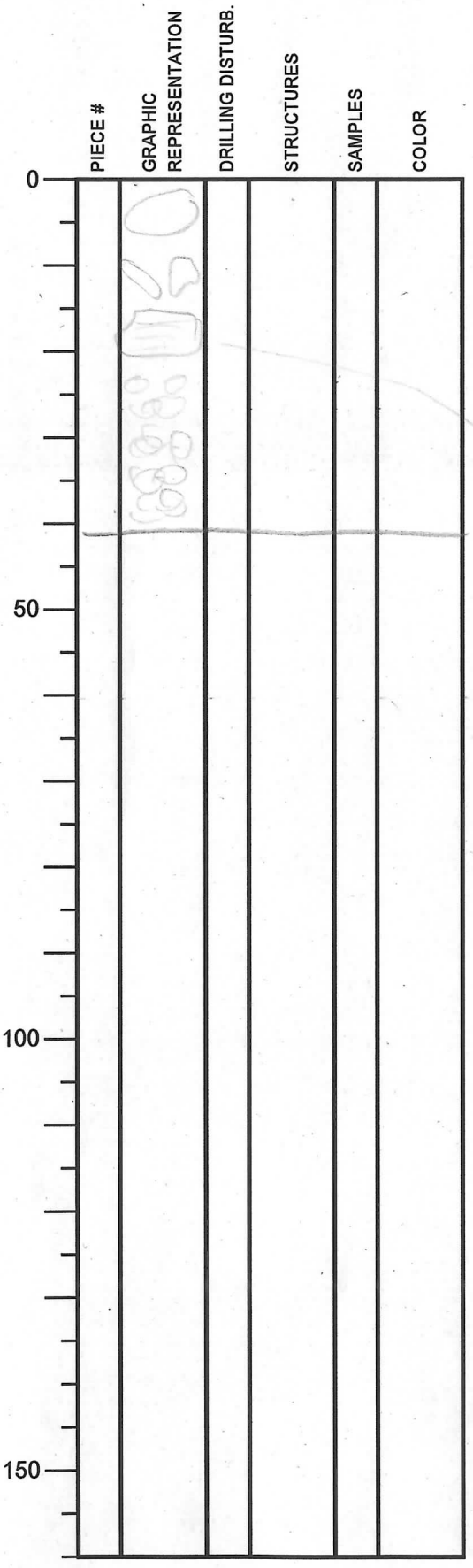
sharp g.g.s.c.

d.g.c.s

Integrated Ocean Drilling Program

Visual Core Description

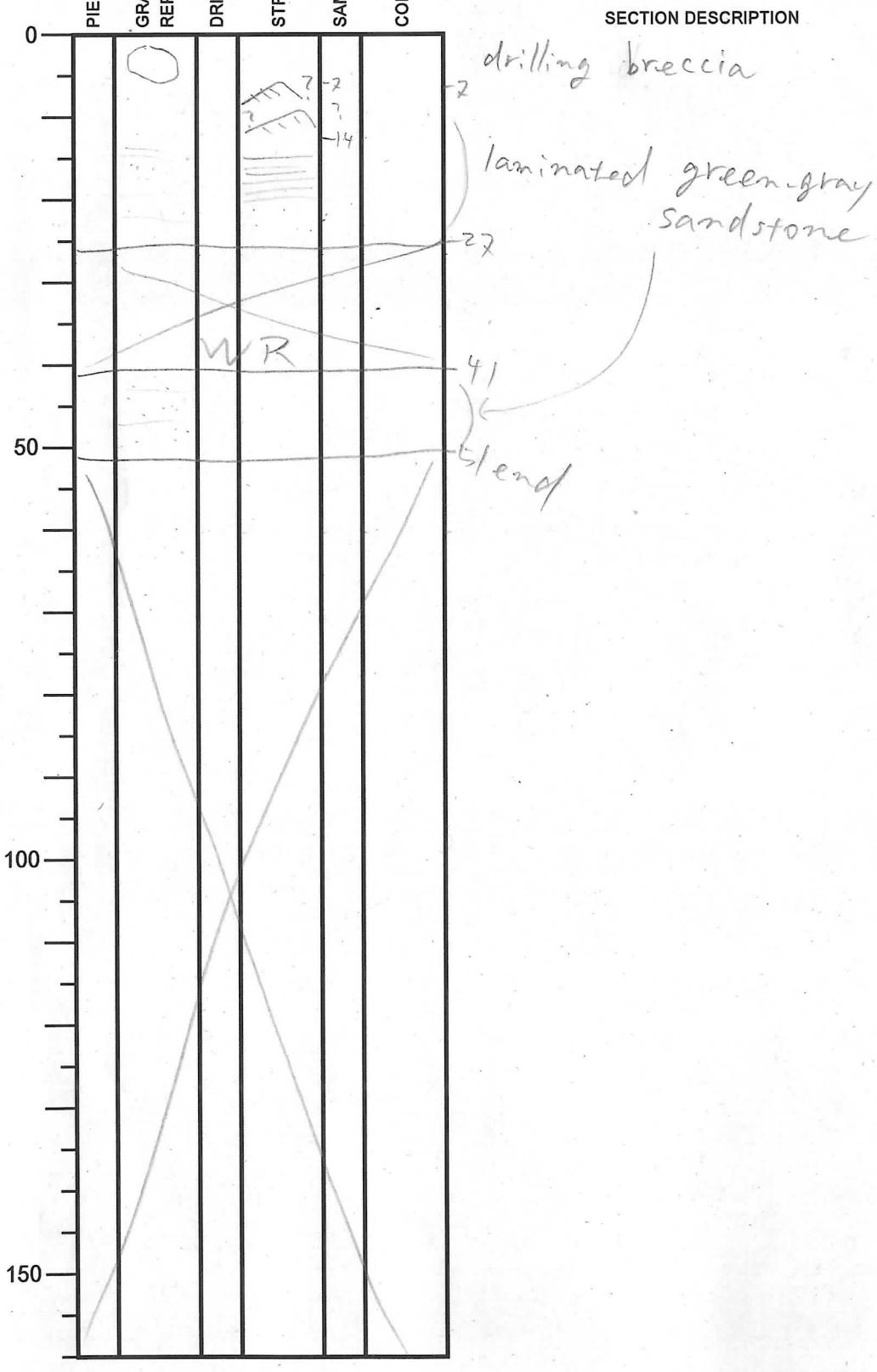
NO.
DATE: 9 / 21 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 54R
SECTION: CC
OBSERBER: H. Nakase



Integrated Ocean Drilling Program

Visual Core Description

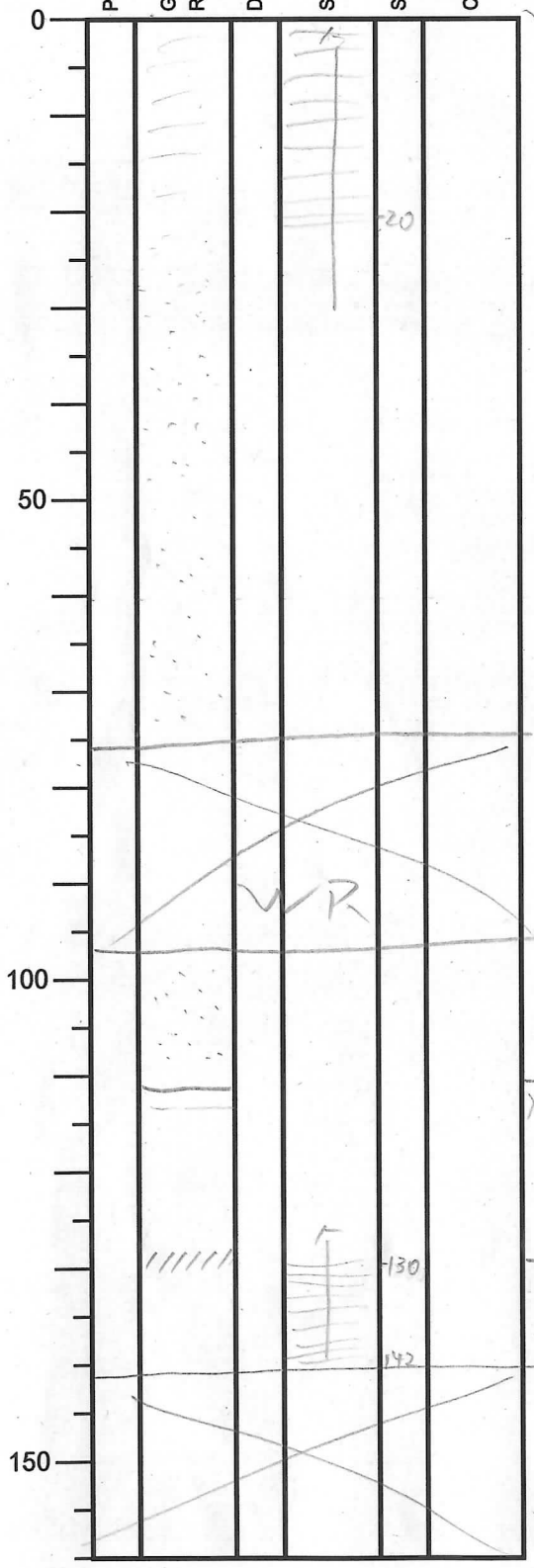
NO.
DATE: 9/21/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 55R
SECTION: 1
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

Visual Core Description

NO.
DATE: 9/21/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 55R
SECTION: 3
OBSERBER: H. Naruse



parallel laminated to structureless normally graded medium to very fine sandstone green-gray

No disturb.

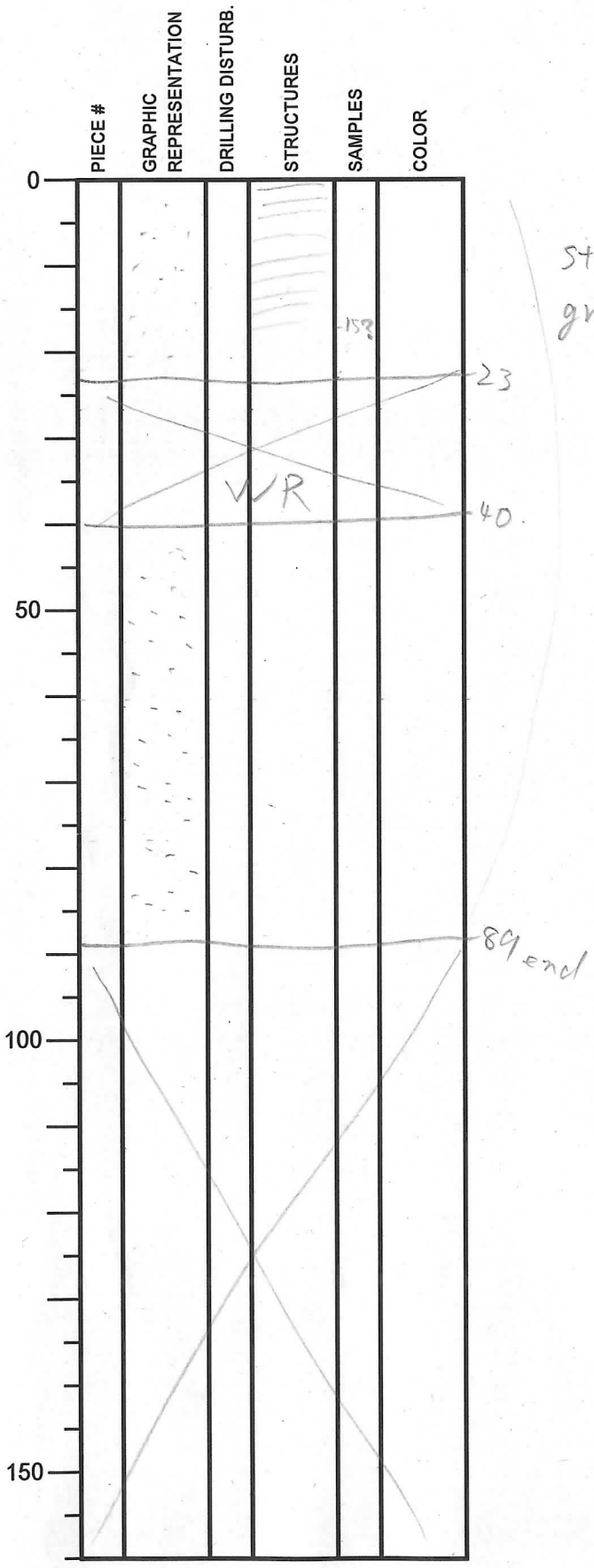
113 — green silty claystone
dark-gray clayey siltstone

130 — gradual —
parallel laminated and graded fine to very fine sandstone

142 end

Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/2/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 55R
SECTION: 5
OBSERBER: H. Harase

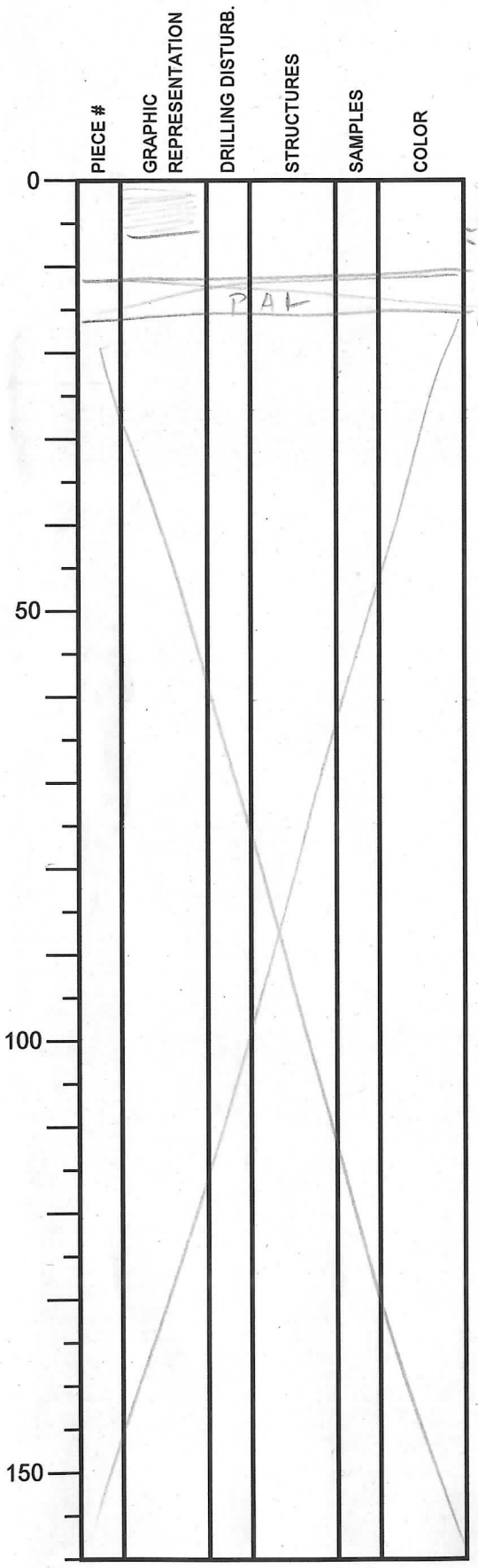


structureless to laminated green-gray fine sandstone.

Integrated Ocean Drilling Program

Visual Core Description

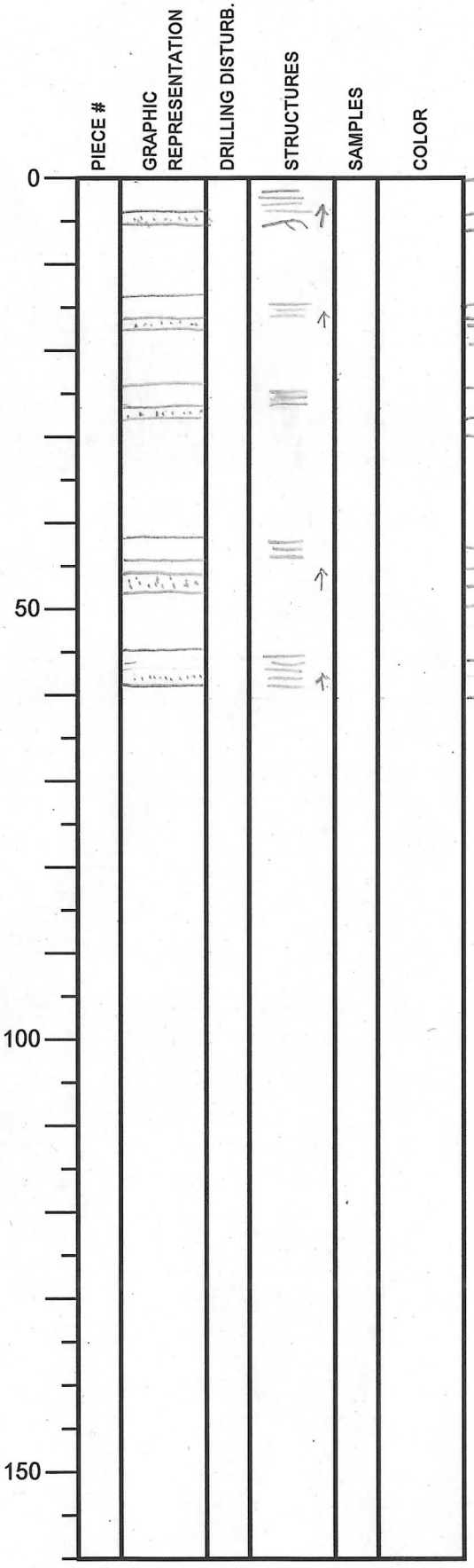
NO.
DATE: 9/21/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 55R
SECTION: CC
OBSERBER: H. Naruse



Integrated Ocean Drilling Program

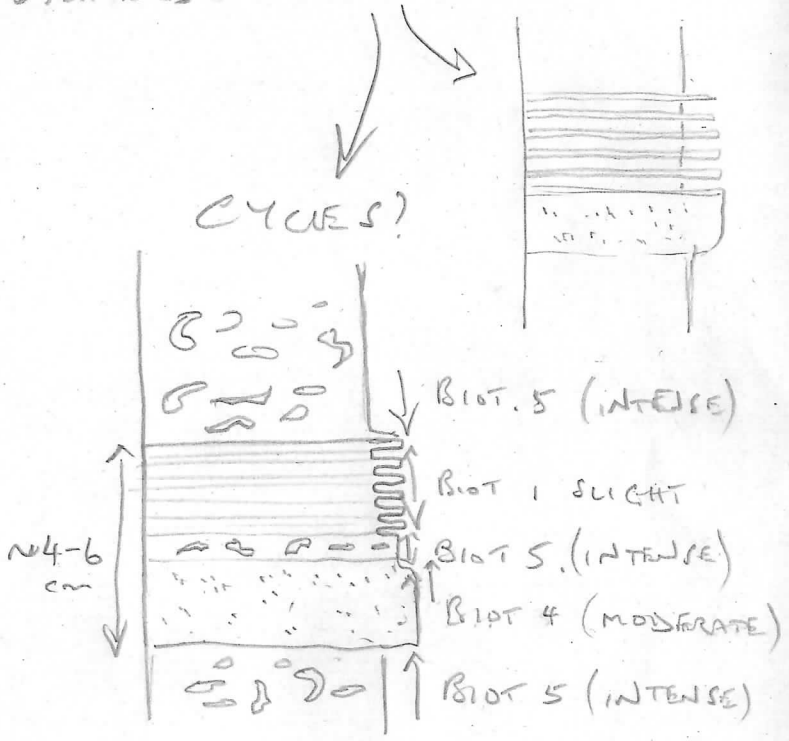
Visual Core Description

NO.
DATE: 22/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 56
SECTION: 1
OBSERBER: MTP/SK



GREEN-GRAY LAMINATED SILTSTONE & GREEN GRAY SILTY CLAYSTONE

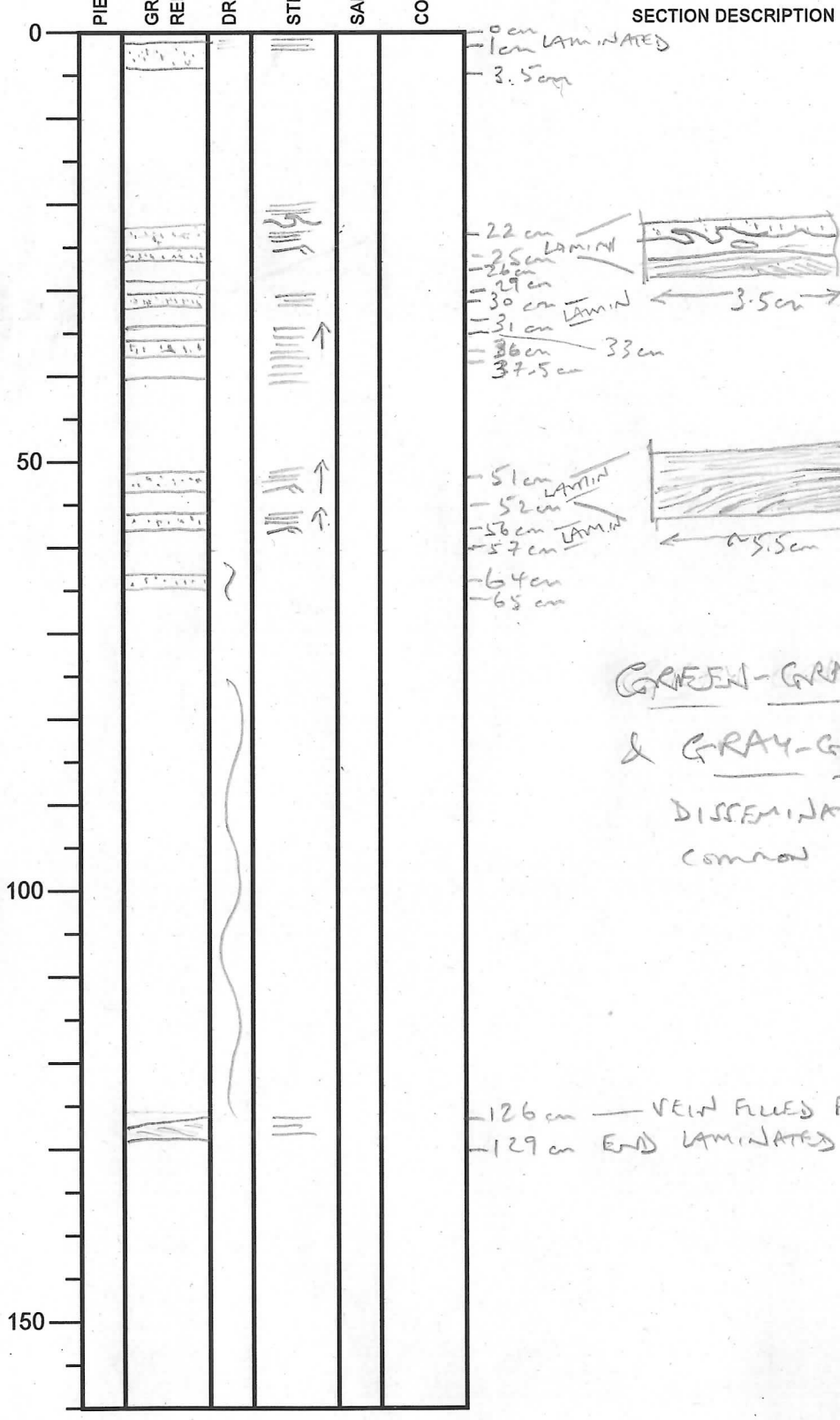
DISSEMINATED PYRITE COMMON THROUGHOUT



Integrated Ocean Drilling Program

Visual Core Description

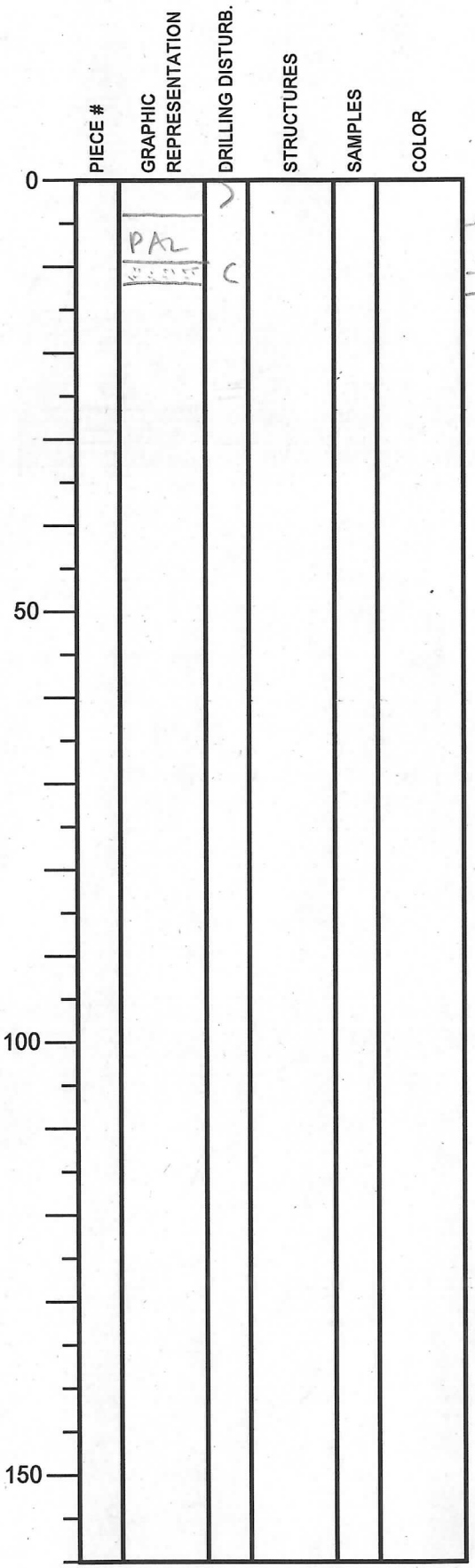
NO.
DATE: 22 / 01 / 2007
EXP.: 322
SITE/HOLE: C0011B
CORE: 56
SECTION: 3
OBSERBER: KGV/SK



Integrated Ocean Drilling Program

Visual Core Description

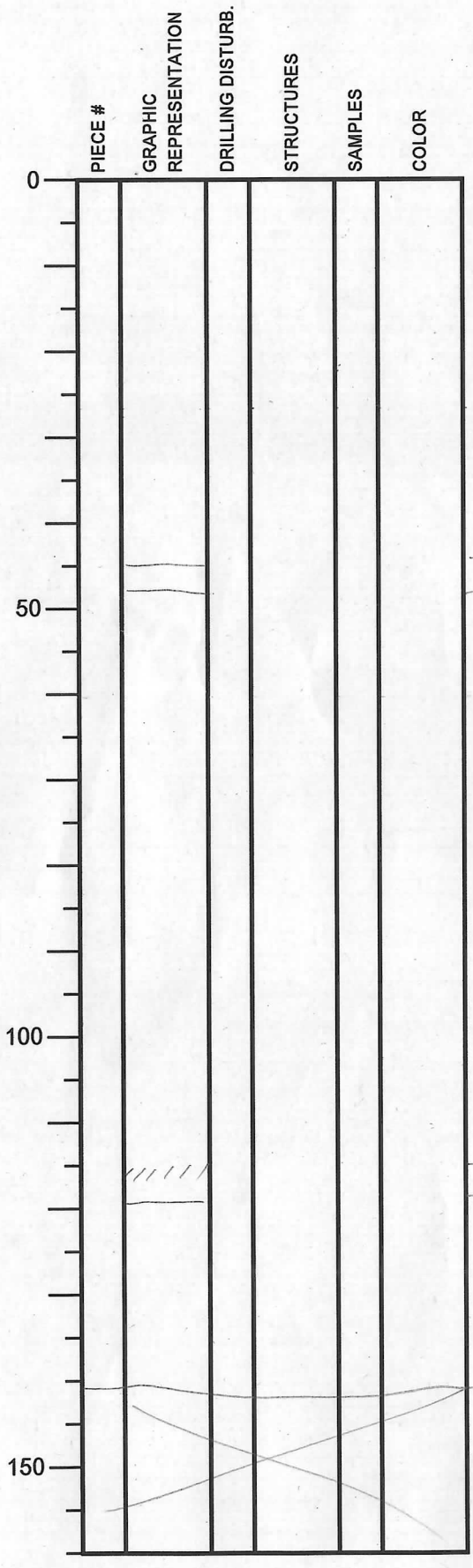
NO.
DATE: 22/ 9 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 56
SECTION: CC
OBSERBER: KTP/SK



Integrated Ocean Drilling Program

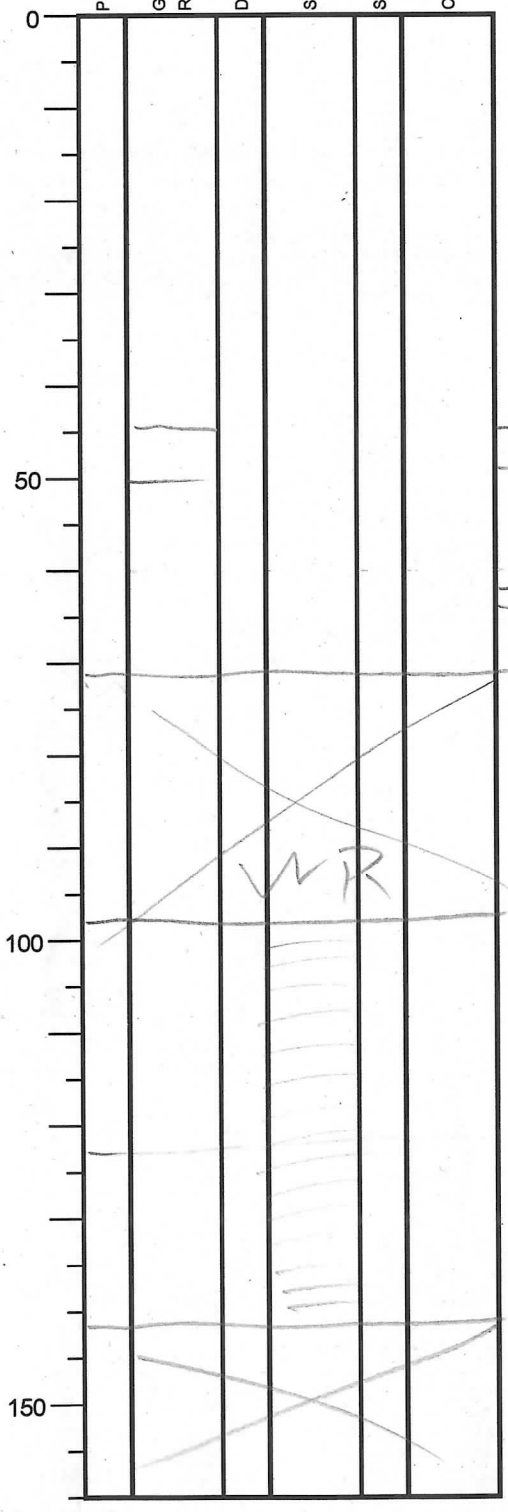
Visual Core Description

NO.
DATE: 9/22/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 57
SECTION: 1
OBSERBER: H. Narusе



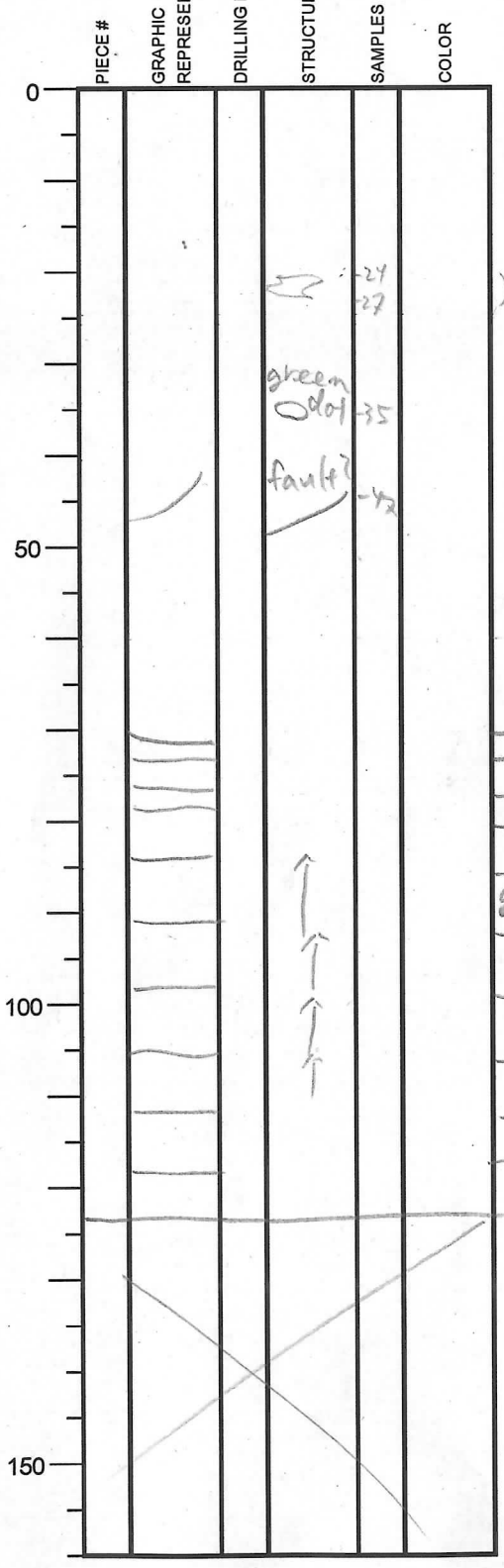
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/22/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 57R
SECTION: 2
OBSERBER: H. Naruse



Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/22/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 57
SECTION: 3
OBSERBER: H. Naruse



) dark-gray burrows filled by tuff

g.g.s.c.

moderate (4)

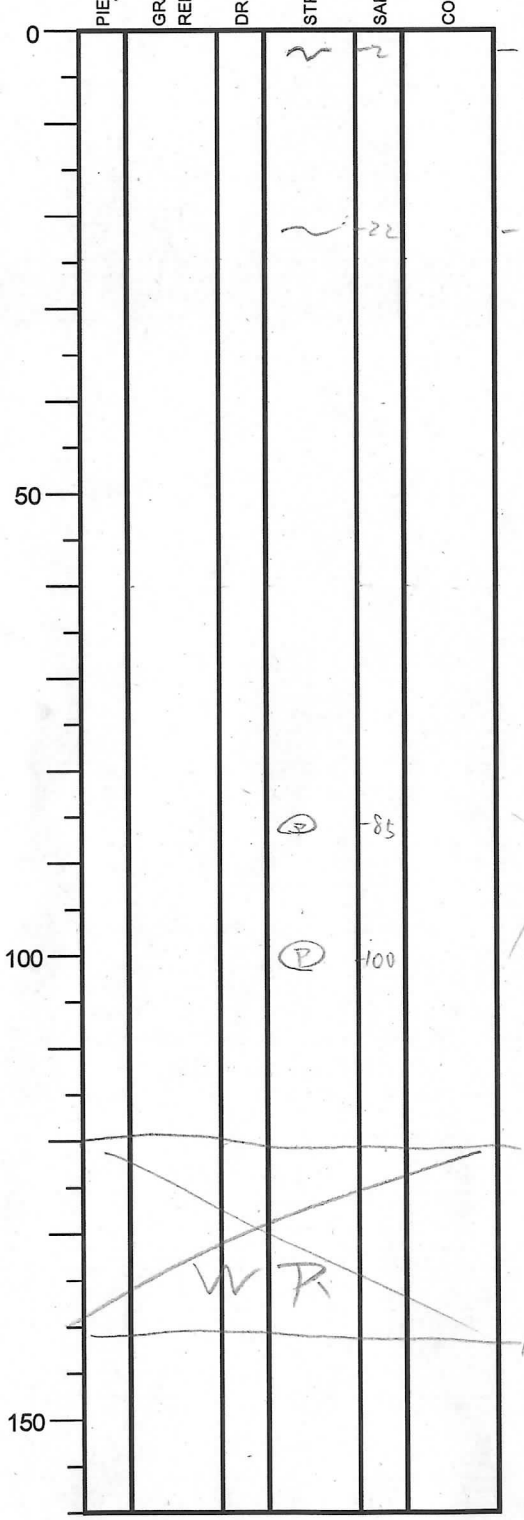
sharp deformed b.
71) green
73) white
75) green-light gray
79) sharp b.
83 sharp b. g.g.s.c.
graded blue-gray to green-l.g. coarse tuff
91
graded green-l.g. coarse tuff
98 deformed b.
105 g.gl.g. coarse tuff
112 g.gl.g. coarse tuff
118 g.gl.g. coarse tuff
123 end g.g.s.c.

fine tuff

slight bioturb. (1)

Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: / /20
EXP.:
SITE/HOLE:
CORE:
SECTION: 5
OBSERBER: H. Haruse

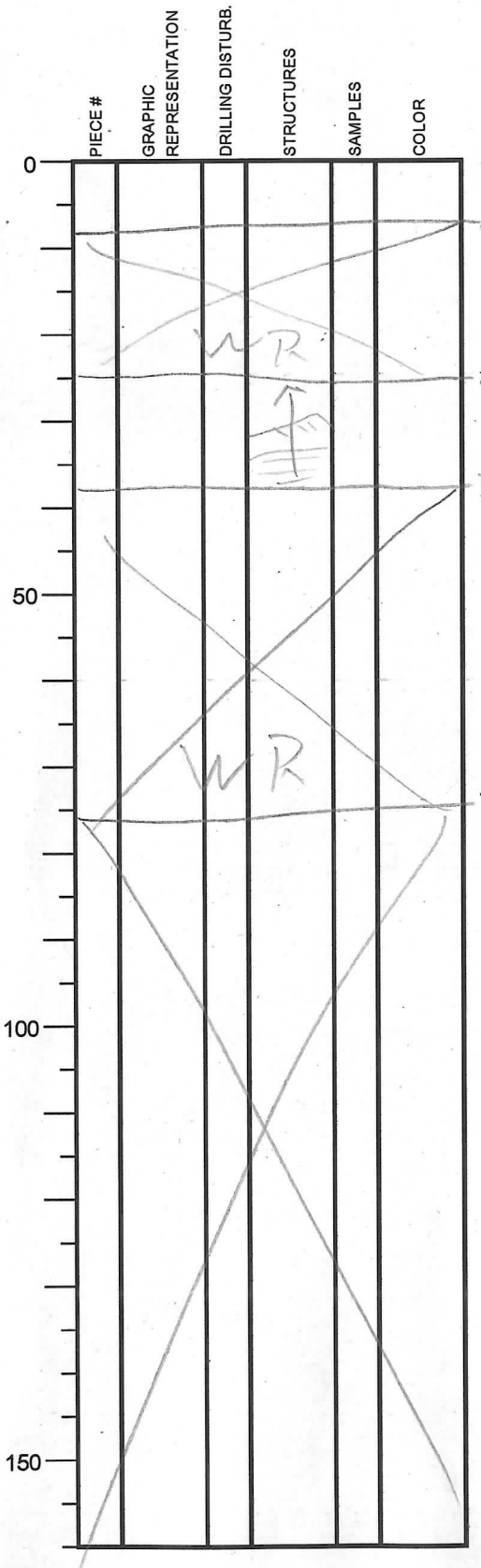


moderately bioturbated (4)

g.g.s.c.

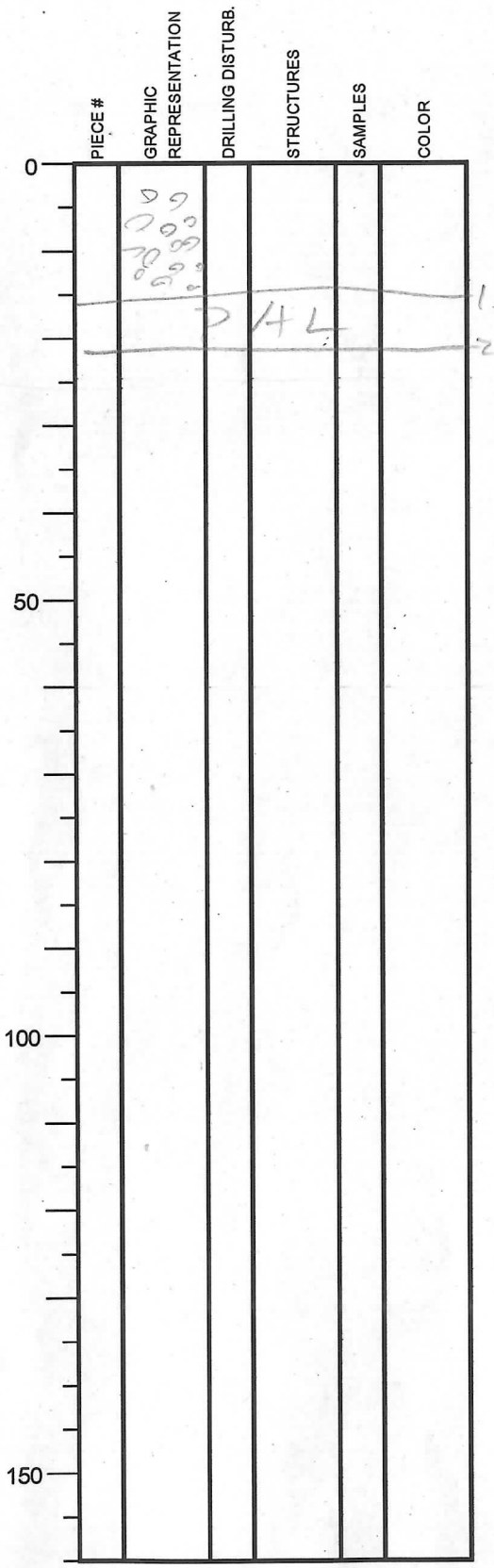
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/22/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 57
SECTION: 6
OBSERBER: H. Yamase



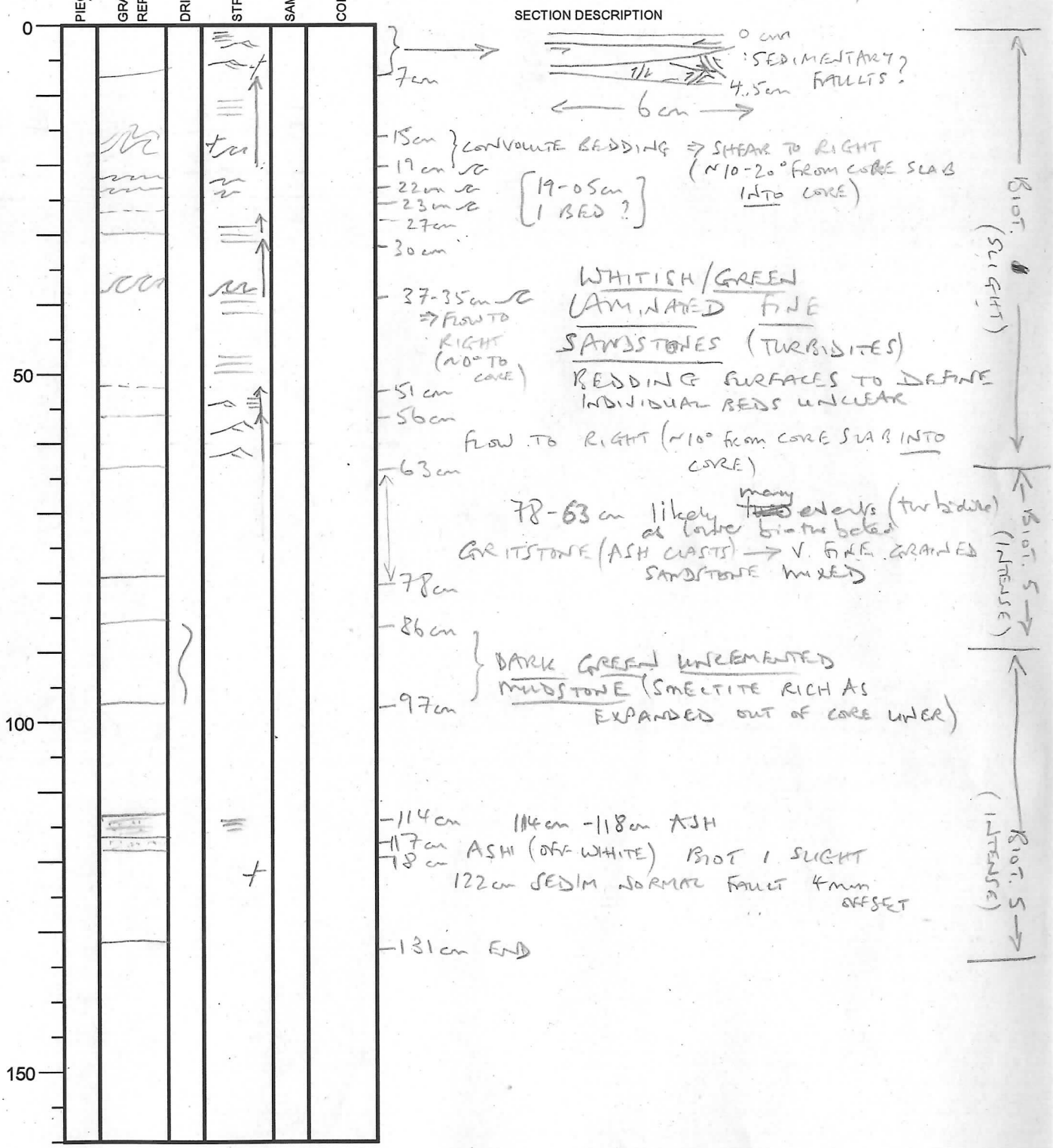
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 9/22/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 57R
SECTION: CC
OBSERBER: H. Narase



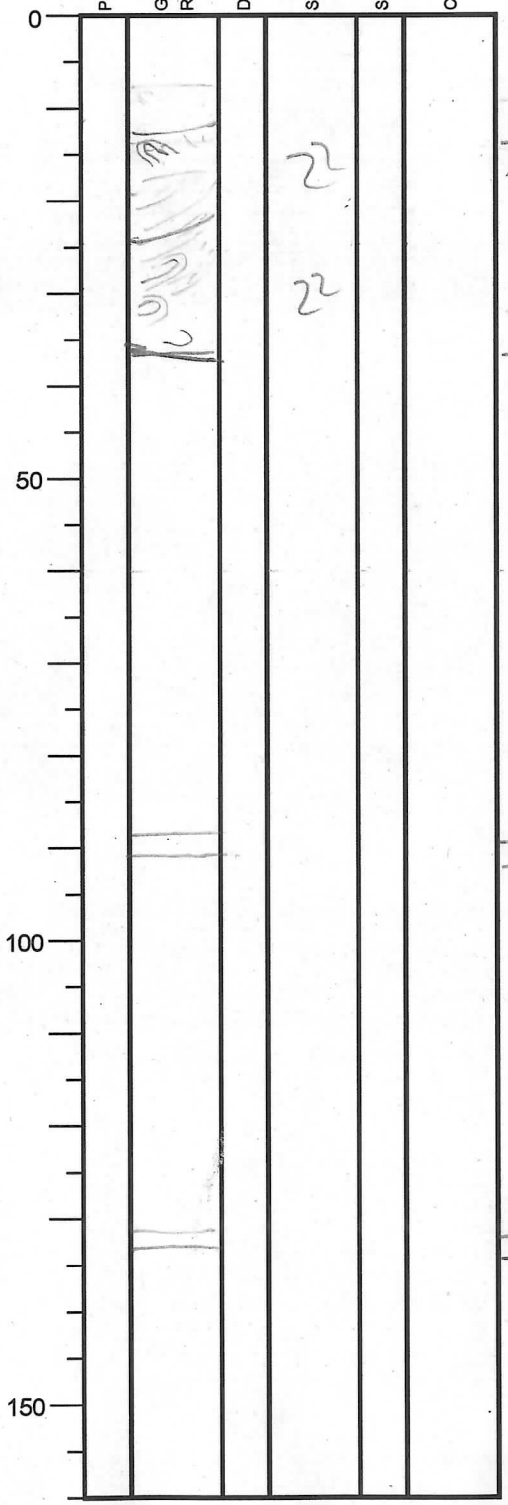
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 2/10/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: 1
OBSERBER: KTP/JH



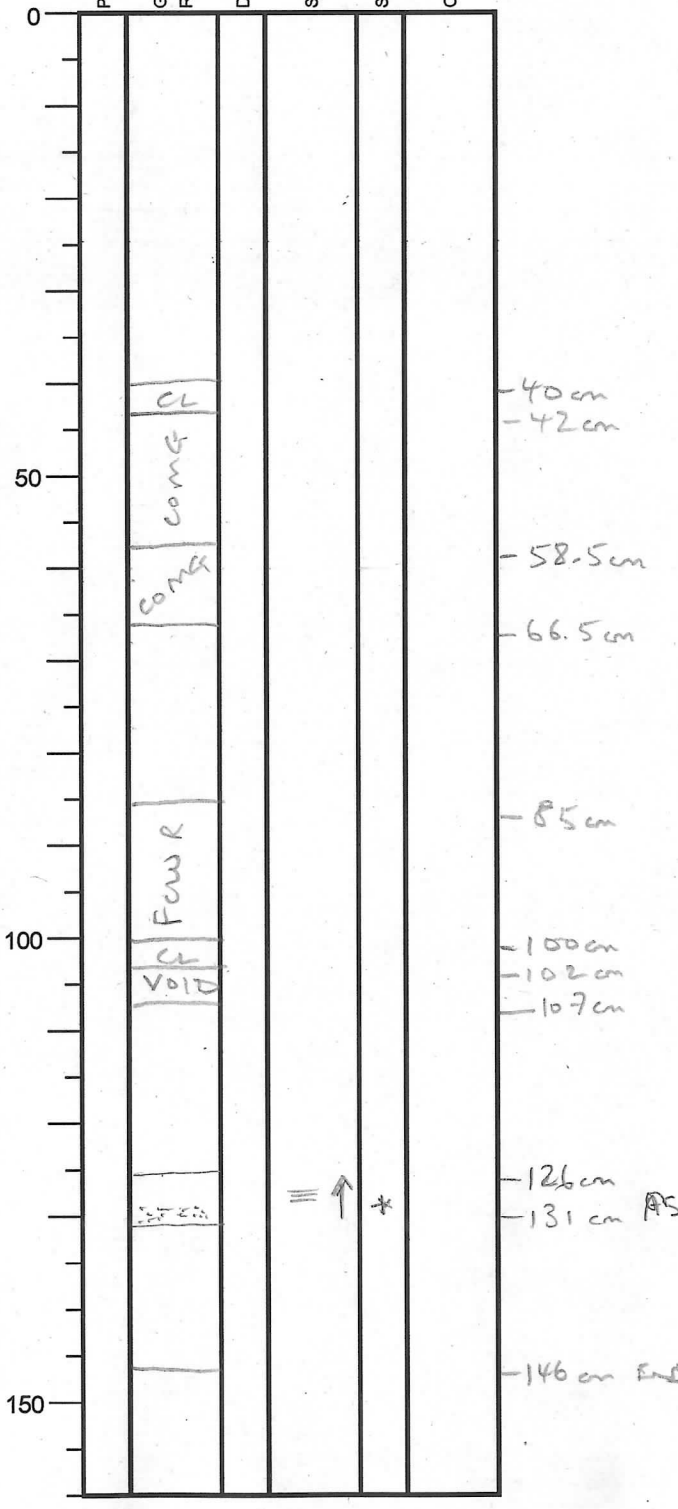
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/07/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: 2
OBSERBER: KTP/SK



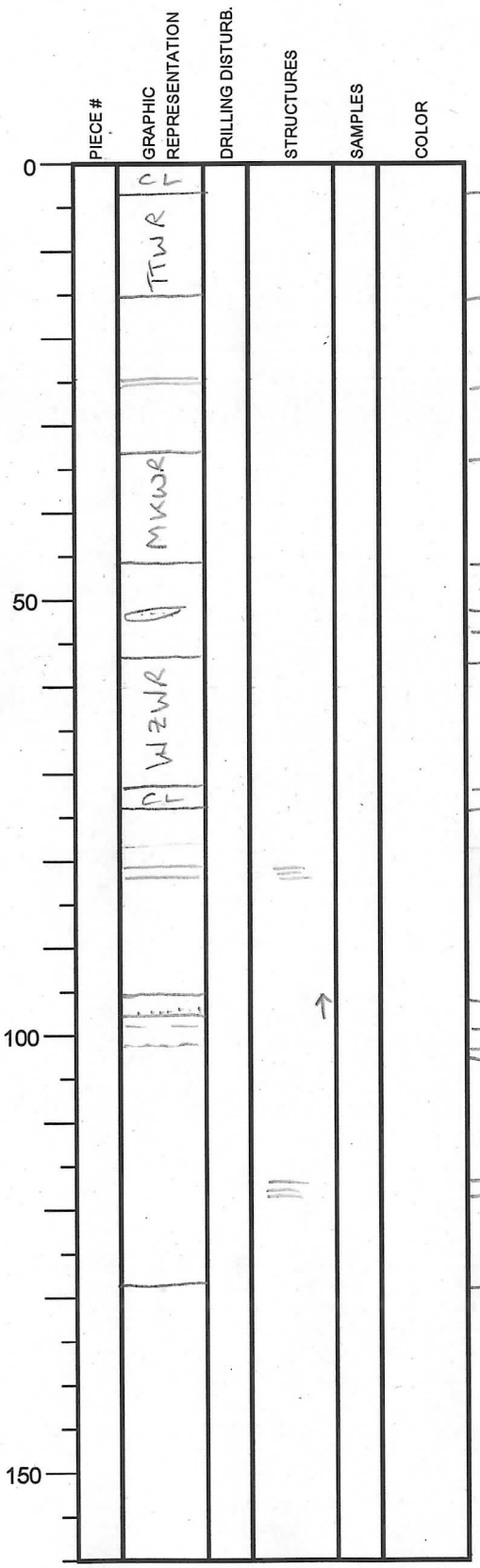
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/9/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: 4
OBSERBER: KM/SK



Integrated Ocean Drilling Program
Visual Core Description

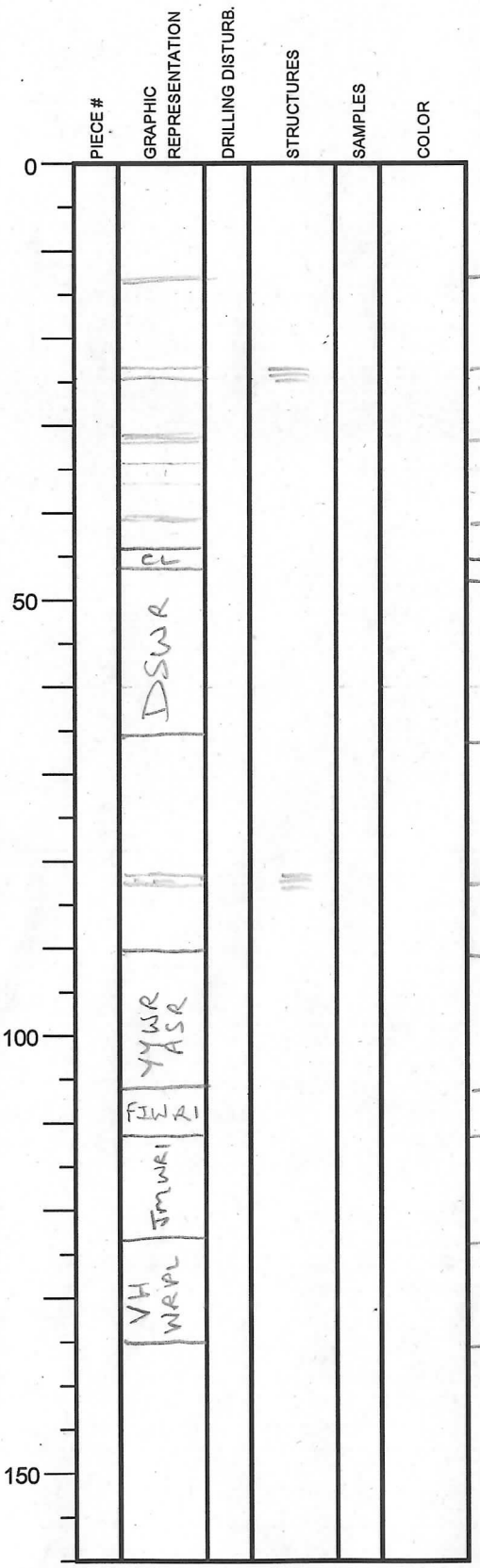
NO.
DATE: 23/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: 5
OBSERBER: KGP/SH



3 cm
15 cm
Gsc (1 cm) TC
33.5 cm
45.5 cm
TC
52 cm
53 cm } ASH (BIOTURBATED) FINE SST
57 cm
72 cm
74 cm
82-81 cm laminated fine sst ASH?
TC
95 cm
97.5 cm } ASH & SILTSTONE FINE SST.
99 cm
100.5 cm > LARGE CLAST ASH?
TC
117.0 cm
118.0 cm LAMINATED V. FINE ASH?
TC
127 cm END

Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: 6
OBSERBER: KTP/SK



SECTION DESCRIPTION

Tc

13 cm GSc

Tc

24 cm
25.5 cm GREEN SILTSTONE

GSC (1 cm) 32-31 cm ASH?

Tc

41 cm GSc
44.0 cm
46.5 cm

66.5 cm

Tc

82-81.5 cm LAMINATED GREEN SILTY LAYER
? ASH

Tc.

90 cm

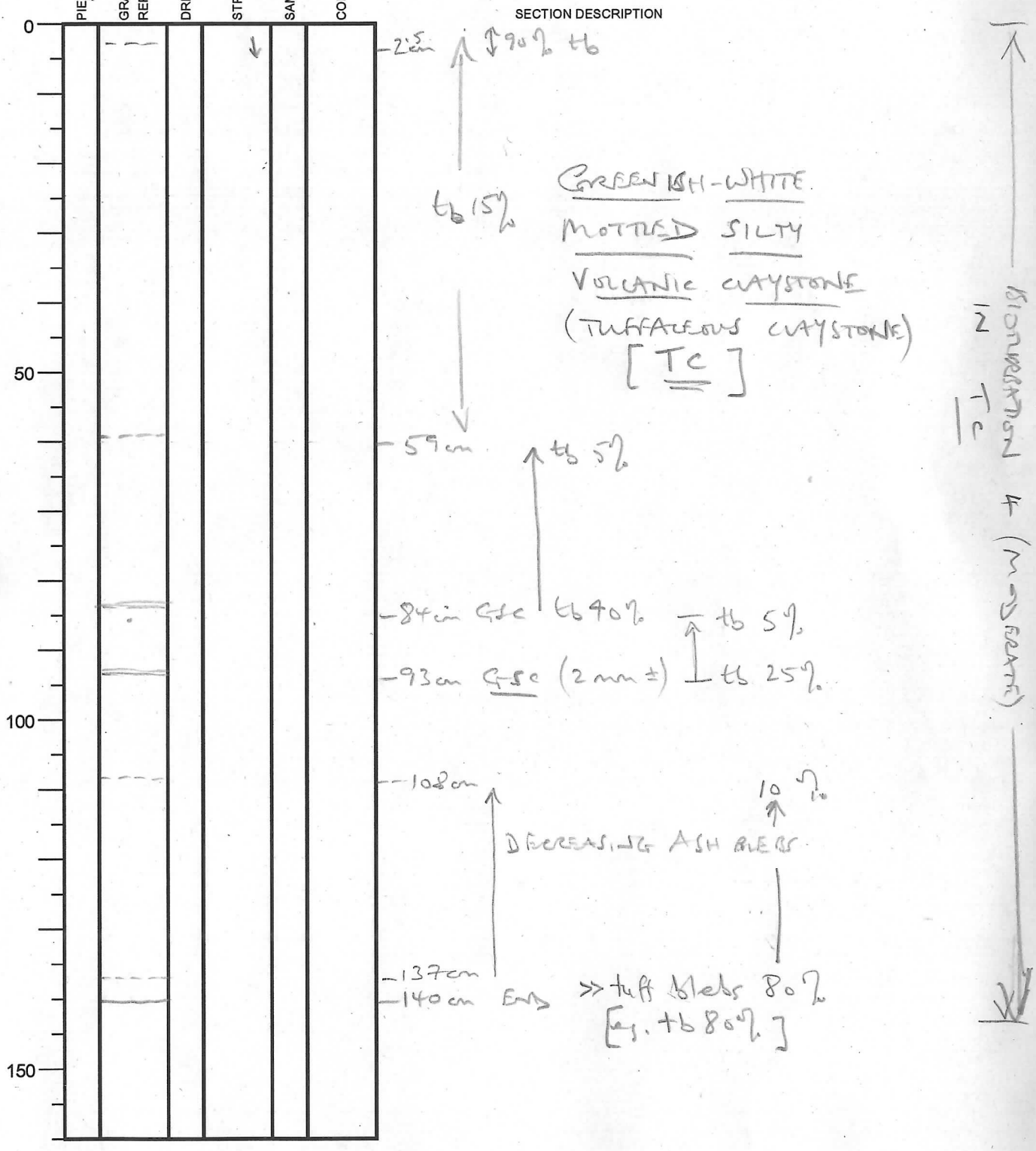
107 cm
112 cm

123 cm

135 cm

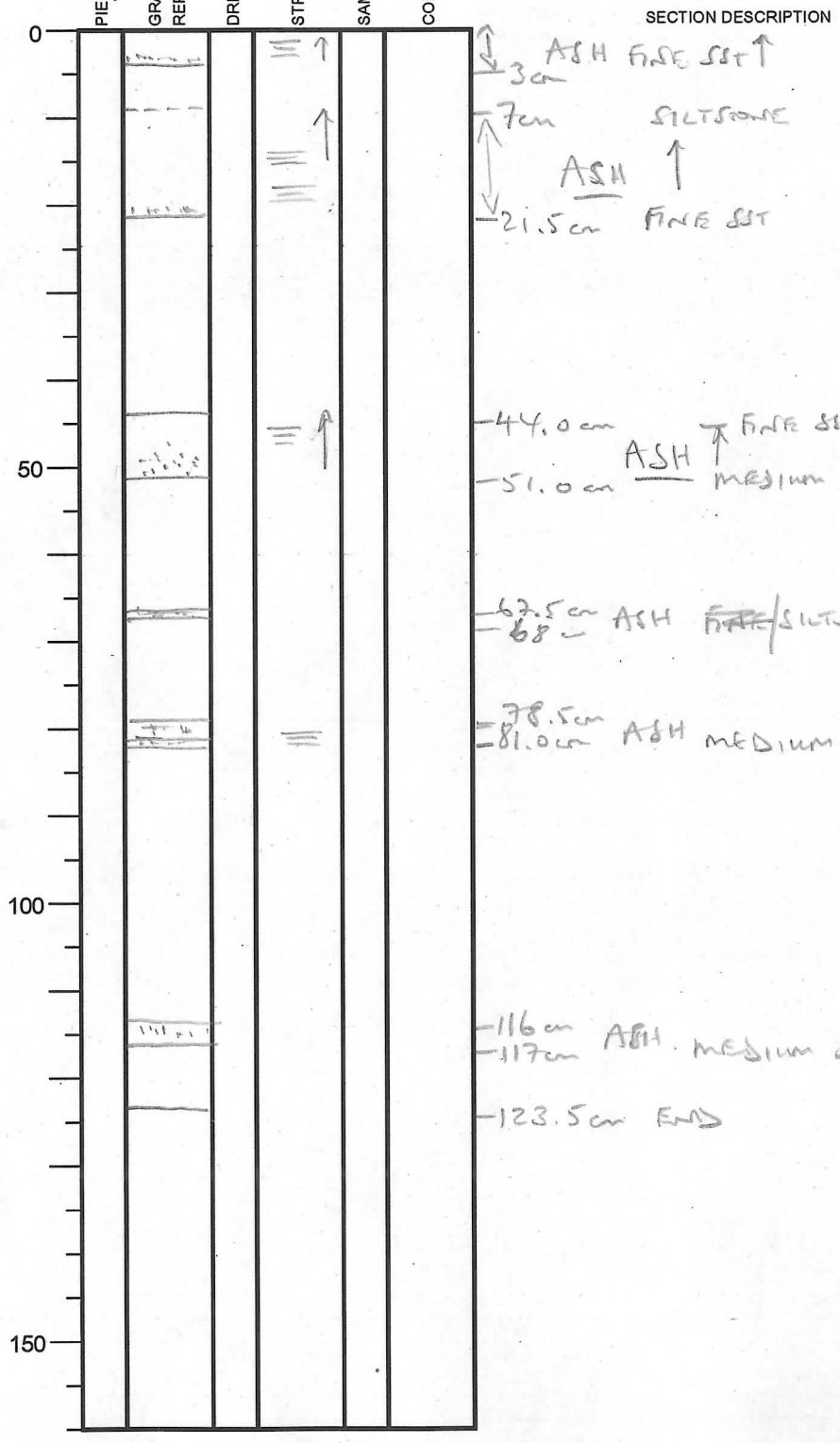
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: 7
OBSERBER: KTP/SK



Integrated Ocean Drilling Program
Visual Core Description

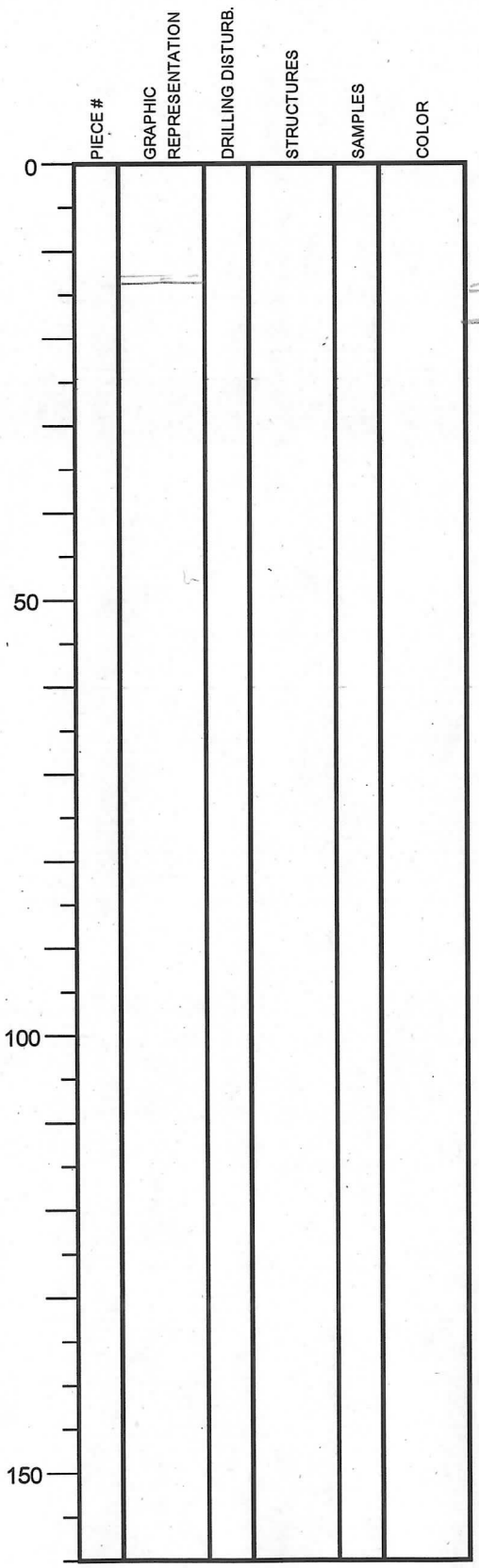
NO.
DATE: 23 / 09 / 2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: 8
OBSERBER: KGM/SK



TC (BOUNDARY 4 (MUDSTONE))
ASH (BOUNDARY 1 (SILICIC))

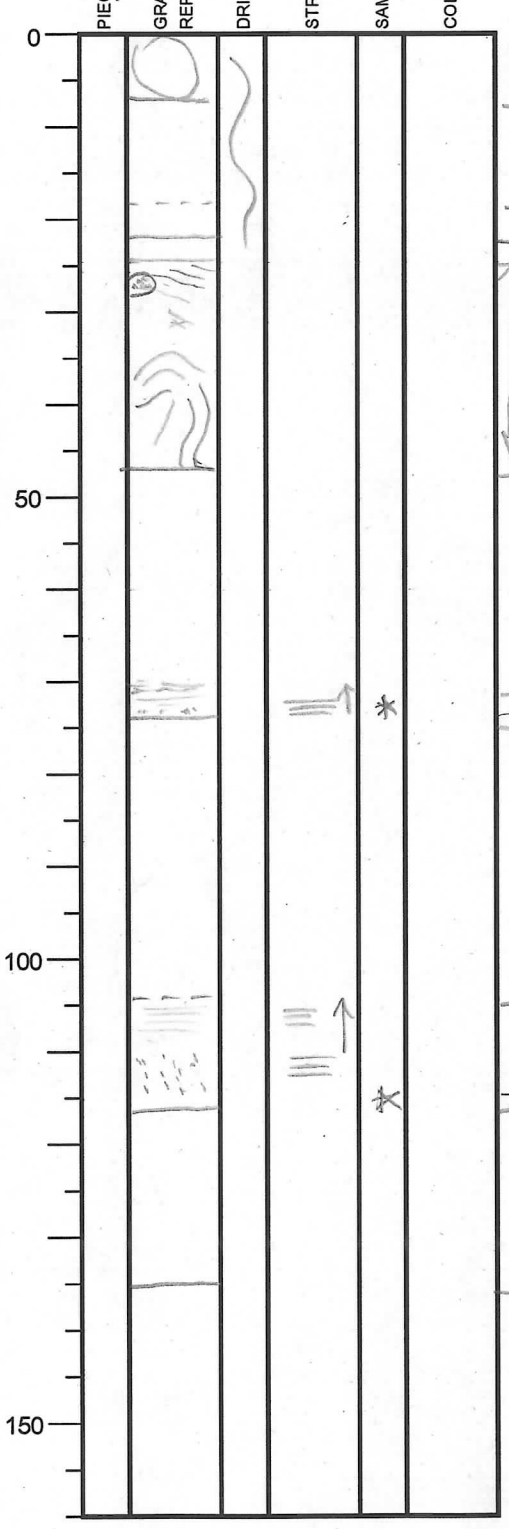
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/8/20 09
EXP.: 322
SITE/HOLE: C0011B
CORE: 58
SECTION: CC
OBSERBER: KCTP/SK



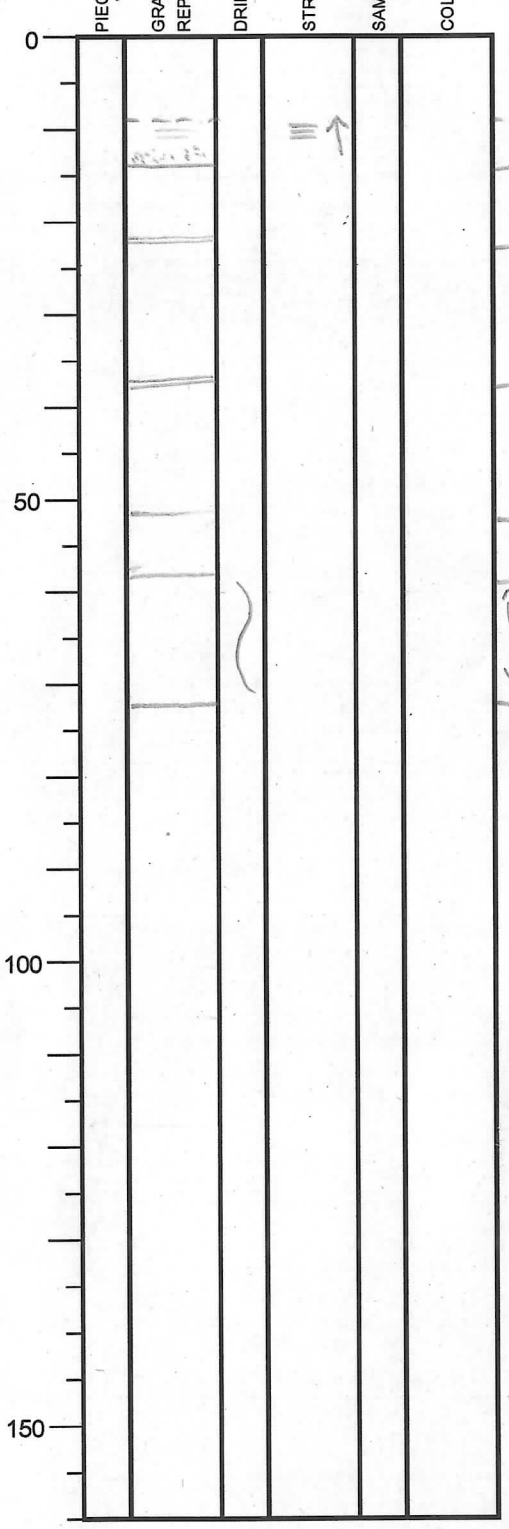
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 59
SECTION: 1
OBSERBER: KTP/SK



Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/09/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 59
SECTION: 2
OBSERBER: KMP/SK



SECTION DESCRIPTION

TC

-8cm SILTSTONE

-13 cm ASH FINE

-21.5cm GSC

TC

-37.5 cm CALCITE VEIN (2mm)

TC

-52.0 cm } MORE CEMENTED ZONE OF TC
-59.0 cm } (CALCITE VEIN AT TOP)

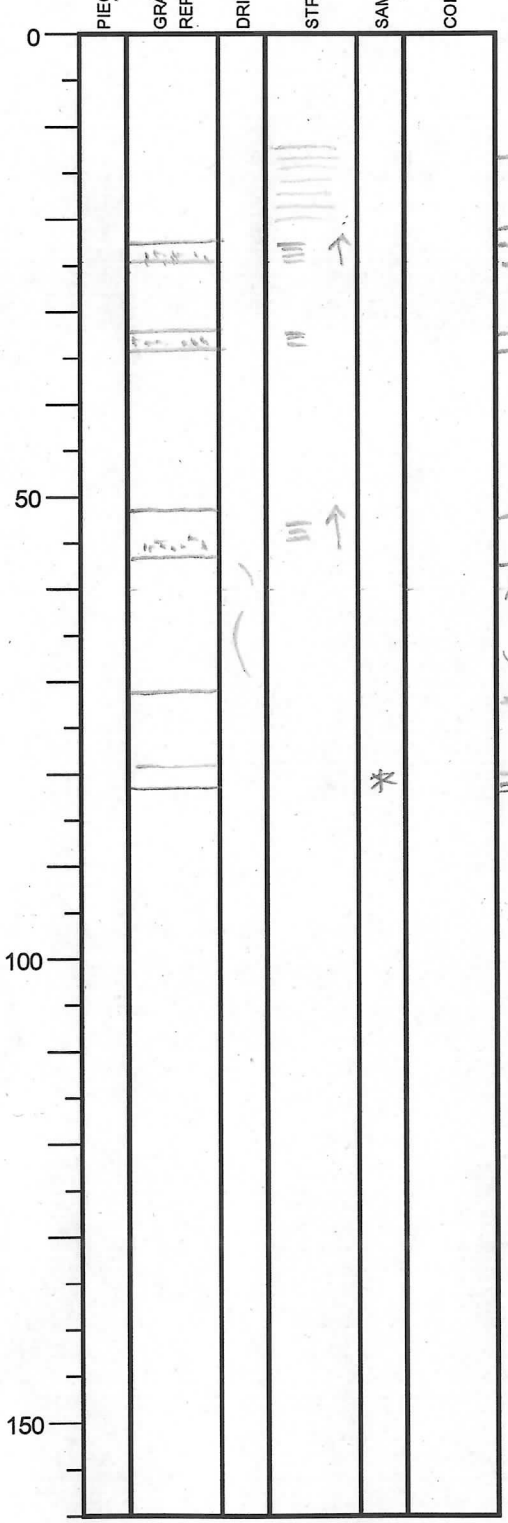
SMECTITE LAYER?

TC?

-72 cm END

Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/07/20 09
EXP.: 322
SITE/HOLE: C0011B
CORE: 59
SECTION: 4
OBSERBER: KCTP/JK



SECTION DESCRIPTION

TC

13cm LAMINATED SILTY CLAYSTONE

22.0 cm
22.0 cm
24.0 cm ASH SILTSTONE V. FINE ↑

33.0 cm
34.0 cm ASH SILTSTONE V. FINE ↑

TC

52 cm ASH
57 cm

SMECTITIC LAYER? UNCEMENTED

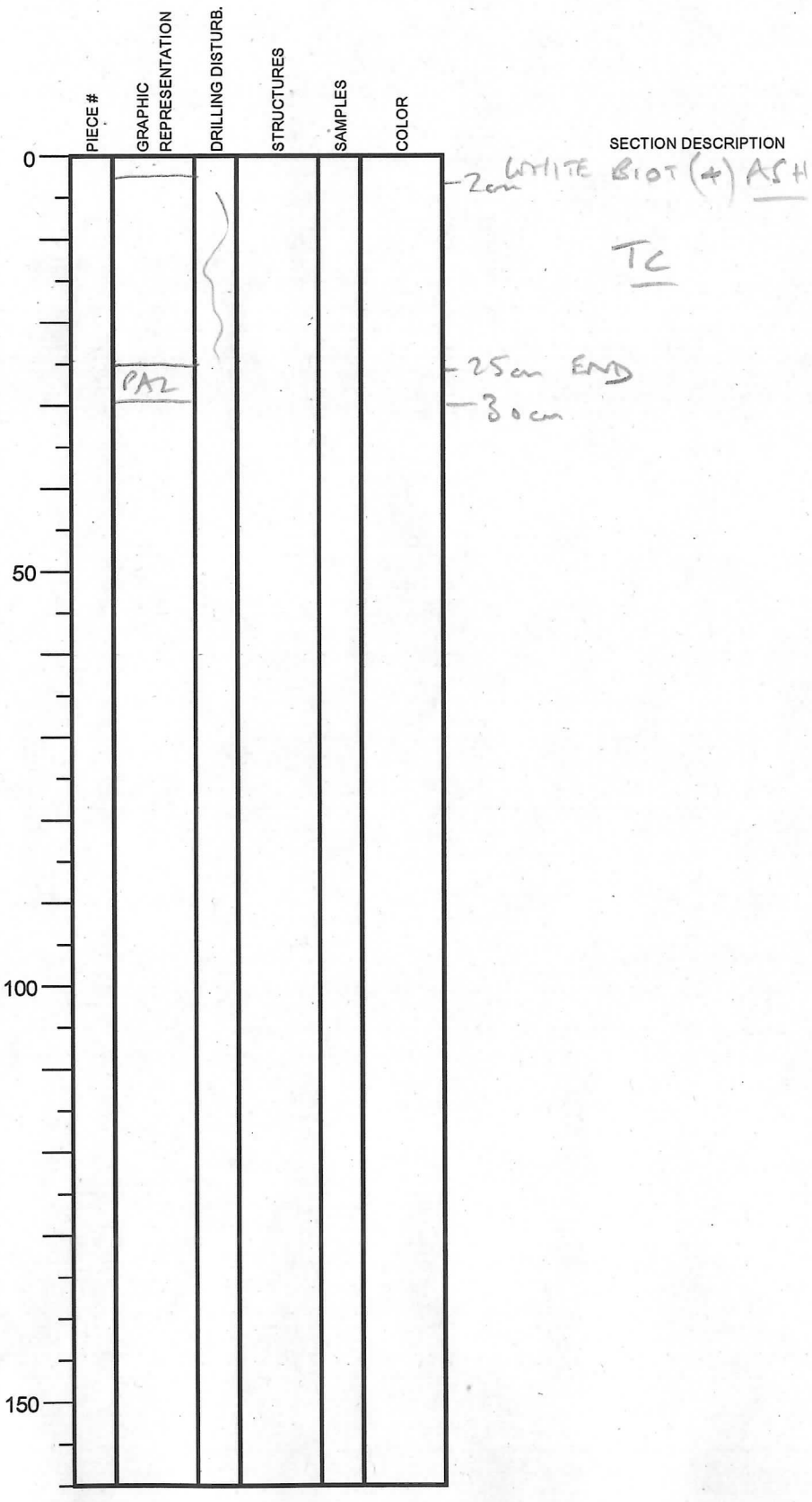
71cm

TC

79cm * 80cm SS
81 cm END WHITE/OFFWHITE ASH SILTSTONE
BIOT. 4 (MODERATE)

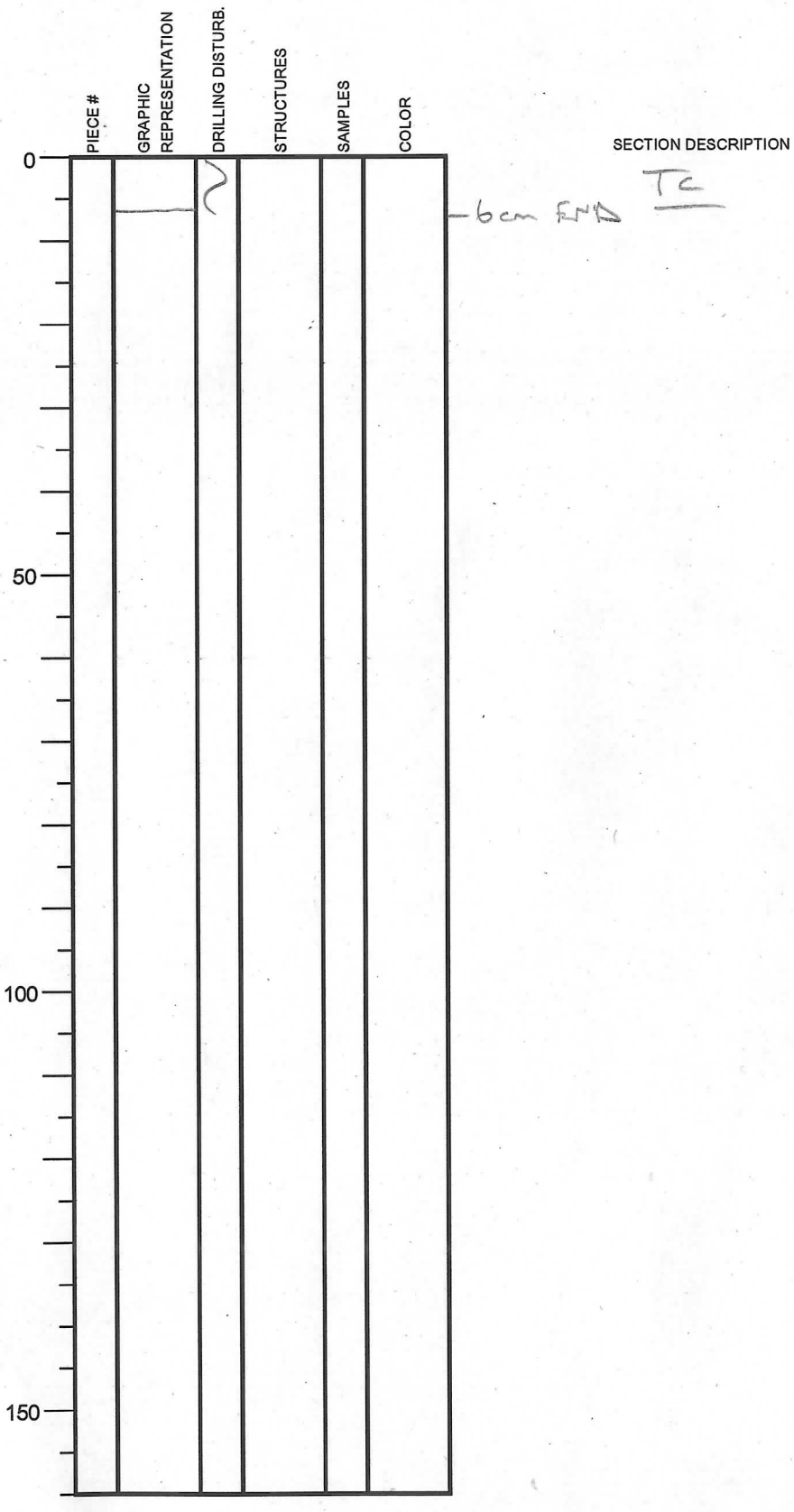
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/9/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 59
SECTION: CC
OBSERBER: KW/SH



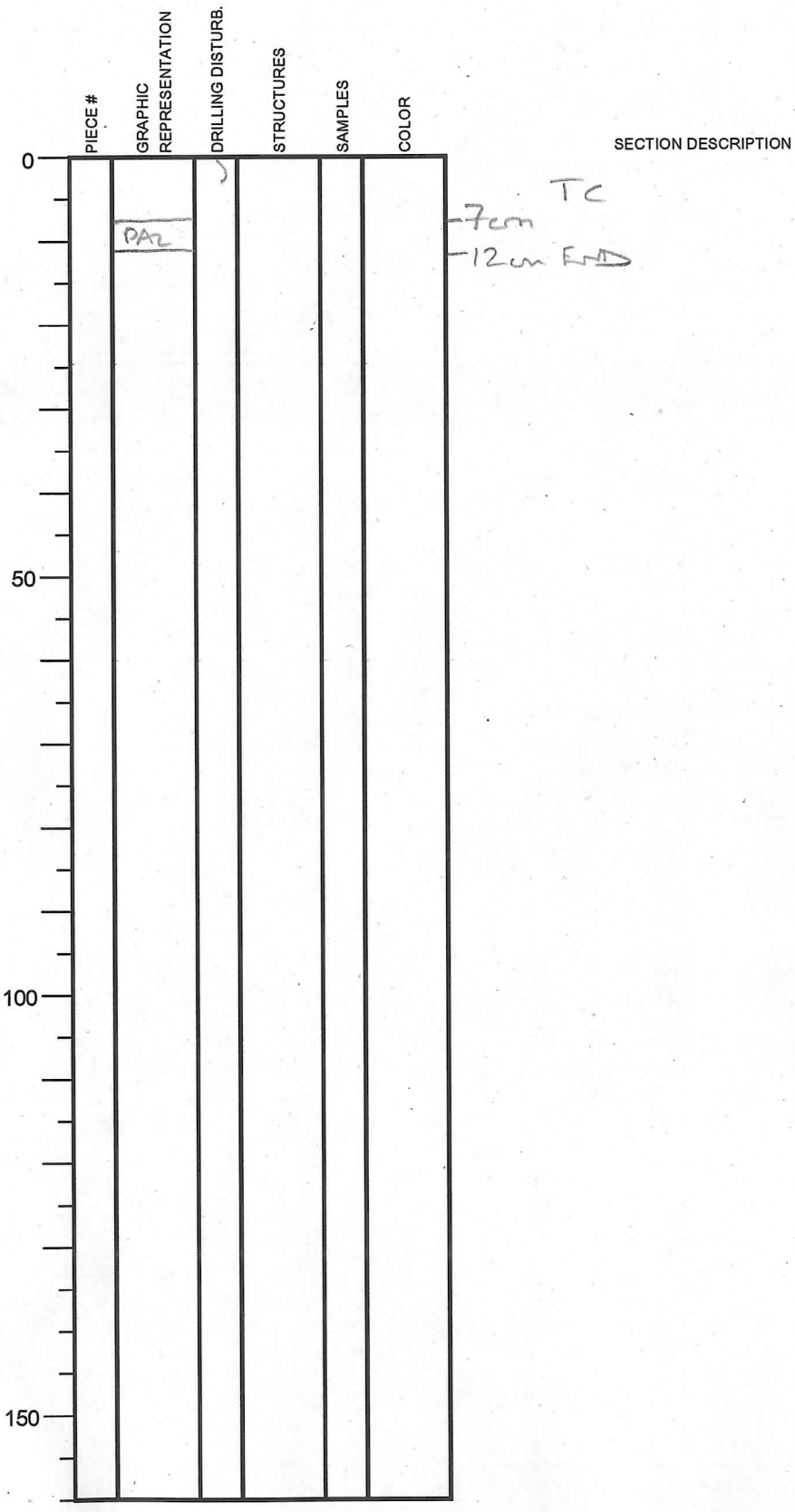
Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/9/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 60
SECTION: 1
OBSERBER: KTA/SK



Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 23/09/2007
EXP.: 322
SITE/HOLE: C0011B
CORE: 6o
SECTION: CC
OBSERBER: KCM/SK



Integrated Ocean Drilling Program
Visual Core Description

NO.
DATE: 09/23/2009
EXP.: 322
SITE/HOLE: C0011B
CORE: 61
SECTION: CC
OBSERBER: RS