THIS CORE IS REFERENCED IN FULLER ET AL (1999) MARINE GEOMISTRY V.64. P.7-27. AS SP90-8

90-107A

ENTERED INTO DB 11/8/04

LOGGED FROM X-RADIOGRAPH DWOODROW

Core ID: SFB 020790-8A 90-107A	Depth	Date Processed: 11/8/04
Location: SAN PABLO BAY	Core Length: 1.09 M	Photo: 010504.021904, 103105-X RADIOGRAPH ANALYSES

Sheet 1 of 2

General Description

X-RADIOGRAPH IS VERY DARK. DIFFICULT TO MAKE OUT DETAILS.

LOG OF SPLIT CORE (11/8/05) WAS MADE ON SAMPLES "ARCHIVE" SPLIT. "WORKING" SPLIT AVAILABLE ONLY AS PIECES. SAMPLES COLLECTED BY OTHERS WE ASSUME MEASUREMENTS FROM TOP OF CORE LINER

Color Biotln

0

+4.0 GAP; LINER TOP – TOP OF CORE

ORGANICS W/FS

NOTE: TO GET DEPTH FROM TOP OF CORE LINER – ADD 4.0 cm

10

VFS

SAMPLED 11-14 cm

BIOT, PARTIALLY DISRUPTED. BURROWS?. SHELL - 16-18 cm

ORGANICS

20

EROSION SURFACE 21 cm (?)

SAMPLE 22-23.1 cm

UNIT #1 CLAY, SILTY, W/20% VF-FS A:Lam, 3.5-38 cm HORIZ LAM, ISOLATED SHELLS, 2.5Y4/1 SOFT. BOTTOM SHARP.

2.5Y4/1

30

29-32 cm EROSION SURFACE (2/19/04)

SAMPLE 30.5/32.5 – 34 cm

FS W/MICA

40

SAMPLE 42-43 cm

SHELL, BIVALVE

50

SHELLS (55-56 cm)

SAMPLE 49.5/52.5 – 52.5/54. cm

UNIT #2 CLAY, SILTY, SOFT, MOIST 38-86 cm 2.5Y4/2, ISOLATED SHELL LAM. BOTTOM SHARP, 5% VF/FS.

60

EROSIONAL SURFACE (?) 62-63 cm

SAMPLE 62-63.5 cm

70

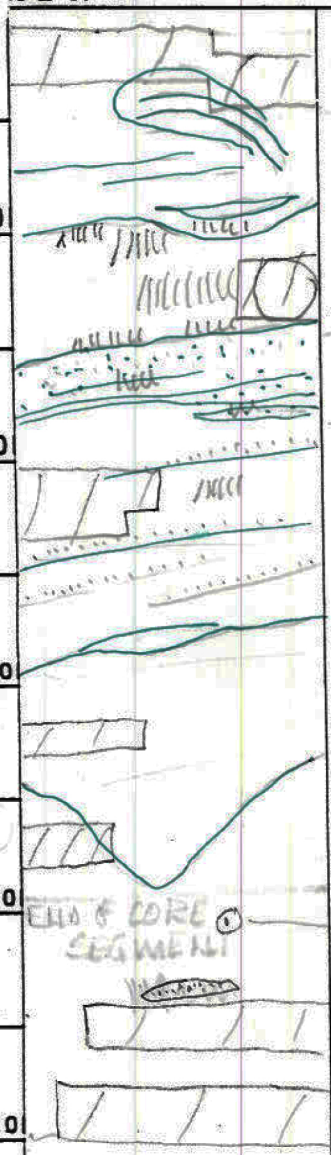
SAMPLE 68-69.5 cm

90-107A

Core ID SFB 020790-B3 90-107A

Sheet 2 of 2

Color BiotIn



70.5-73./73.5-74.5 cm SAMPLE*

BURROW?

EROSION SURFACE 79-80cm

ORGANICS

SAMPLE* 81.5-84.5 cm

EROSION SURFACE (?) 84-86 ORGANICS, PEATY

ORGANICS

~~VFS~~ FS/VFS w/ ORGANICS

90.5-93/92.5 cm SAMPLE*

UNIT #3 CLAY, SILTY, MOIST, NO SHELLS

86-120 cm 15 NO SIL/VFSL LAMINAE

2.5Y 4/2, BOTTOM UNKNOWN

EROSION SURFACE? 98-100 cm

SAMPLE* 102-103cm

SAMPLE* 112-113.5cm

(109 cm?)

2.5Y 4/2 (OXIDIZED)

114.5 VFS

116.5 SAMPLE*

117.5-120 SAMPLE*

END OF CORE + CORE LINER

~120 cm

*NOTE: SAMPLES TAKEN BY OTHERS. (VanGeen?)