90-4

REENTERED INTO DB

D Woodcow

ore ID SFB 0123904/G/23/90-4	Depth	Date Processed SPLIT CORE LOG 070505
n SOUTH SF BAY	Core Length	Photo X-RADIOGRAPH ANALYSIS 063005
eet 1 of 2		

General Description

X-RADIOGRAPH ANALYSIS BASED ON A COMPOSITE OF TWO FILMS: ONE IS OVEREXPOSED. W/ A GAP AT 45.5-50.5cm, THE OTHER IS A SHORTER EXPOSURE W/OUT THE GAP. APPARENTLY, THE SECOND X-RADIOGRAPH WAS MADE AFTER THE CORE WAS COMPRESSED TO CLOSE THE GAP. MEASUREMENTS MADE ON SECOND X-RADIOGRAPH. TOO LONG FOR D-TUBE CUT CORE INTO SECTIONS A+B. (?)

Depth	Description	Color	Biotin
0	SHELLS + 8.5cm GAP EROSION SURFACE - 2.5-3.0cm		
	UNIT #1 0-3.0cm 8.5-11 — LOOSE SHELLS + FINE SAND BOTTOM CONTACT SHARP.		
	UNIT #2 3.0-28cm 11-36.5 — CLAY, SILTY, 2.5Y 4/2, SOFT, FEW SHELLS LAMINATED. BOTTOM CONTACT SHARP		
	2.5Y 4/2 DK GRYSH BRN		
	GASTROPOD ~~26.5~~cm EROSION SURFACE ~~28.0~~ 36.5		
	CHIP OF WOOD (CARBONIZED)		
	GASTROPODS + MOLLUSCS		
	UNIT #3 28-79cm 36.5-87.5 — CLAY, SILTY, 2.5Y 4/2, DENSE, SHELLY. NO ACID FIZZ/H_2S. BOTTOM SHARP.		

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Color Biotin

SECTION A

SECTION B

GASTROPODS

WOOD 87.5-88.5

(78-80cm FOR GRAIN SIZE)

80

79-80cm EROSION SURFACE

UNIT #4 CLAY AS IN UNIT #3, W/ 30% SILT IN DISCONTINUOUS LAMINAE. A FEW SHELLS, FORAM SHARD 2.5Y4/2

79-106cm

BIO-114.5

C14 SAMPLE

WOOD 2.5Y4/2

(80-82cm FOR GRAIN SIZE)

90

101.5

99cm EROSION SURFACE

100

114.5

106cm

EROSION SURFACE

SHELL DEBRIS, FINE

110

UNIT #5 SAND, FINE, LAMINATED W/ SHELLS + EROSION SURFACES AS SHOWN

106-148cm

C14 SAMPLE - 124 cm, FEW SHELLS

LITTLE MUD, WEAK ACID FIZZ, NO H_2S, FORAM UNIFORM. 5Y4/3

114.5-150.5

127.5

119cm EROSION SURFACE

120

SHELL DEBRIS

130.5-132.5

134.5

126cm EROSION SURFACE

LAMINAE

(130-132cm FOR GRAIN SIZE)

130

132cm EROSION SURFACE

140.5

C14 SAMPLE

136cm EROSION SURFACE

LAMINAE 144.5

138cm EROSION SURFACE

140

146.5

5Y4/3 OLIVE BROWN

LAMINAE

148 END OF CORE SEGMENT

150

150.5