[10/5/04
NOTE: CORE LABELLED AS: SFB020790-3A
OLD GEOCHEMICAL SITE]

+ 90-102A
[illegible]

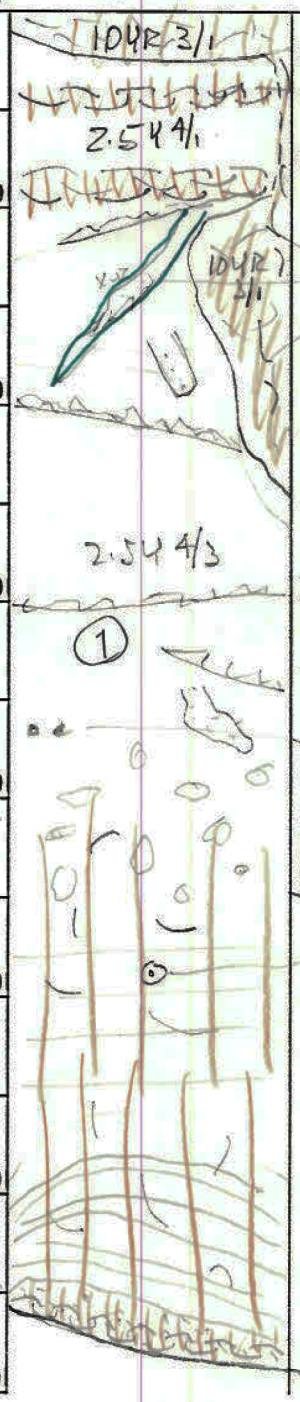
DB CHK 11/9/04 + 3/10/10 RADIOGRAPH REVIEW 11/20/03

Core ID SFB020790/3KK	Depth NOT KNOWN	Date Processed 7/1/03	-12/16/03
Location SAN PABLO BAY	Core Length 125cm	Photo 7/1/03	
Sheet 1 of			

General Description

BRN-GRAY CLAYEY SILT ON SAND-TOPPED EROSION SURACE OVER GREENISH-DARK GRAY SILTY CLAY. ALL W/ MOLLUSC LAYERS

WHAT TWO UNITS?



Depth	Description	Color	BiotIn
0	DARK 3cm		
	5 MOLLUSC SHELLS		
	8cm MOLLUSCS		
10	11,16cm IRON-CRUSTED FRACTURES		
	BURROW? CORING ARTIFACT? SMALL SHELL DEBRIS IN CLAY		
	18cm BURROW		
20	20-23 cm IRON-CRUSTED FRACTURE		
	24cm		
30	30cm IRON-CRUSTED FRACTURE		
	UNIT 1: CLAYEY SILT, BROWNISH-GRAY, V. DARK 10YR 3/1, TOUGH, INTENSELY BURROWED. SHELL HASH - TOP 10cm, LAMINAE DISRUPTED THROUGHOUT. (0 - 100 cm)		
	34cm		
	37cm CHARCOAL?		
40	BURROWS, MM-SCALE, MICA HOT		
	SHELL DEBRIS THROUGHOUT		
50	10YR 3.5/1		
	LAMINATION IN CLAY - SHELLS THROUGHOUT (XR)		
60	57-61cm TOP		
	"ARCHED", CLAYEY, FINE SAND AND CLAYEY LAMINAE 2-5mm THK		
	SAND, SHELL DEBRIS ON CONTACT W/ UNIT 2 EROSION		
70	66-68cm		

UNIT 1

? DISRUPTED 60-70cm 1/12/04

UNIT 1
UNIT 2

CONTACT SHARP AS SHOWN BY COLOR

Copy

Core ID SFB020790

Sheet 2 of 2

UNIT #2

10/8/04

Depth	Description	Color	BiotIn
	2.5YR 3/1		
	UNIT 2. CLAYEY SILT. GREENISH-BLACK. (V DARK 2.5YR 3/1) 10Y 2.5/1. TOUGH. W/ SHELL-HASH STRATA (MOLLUSCS?) 1-5cm THK. FAINT LAMINATION. BIOTURBATION SUBTLE [68-143 cm]		
80	80-82cm BURROWS		
	EROSION SURFACE		
90	88/91.5 SHELL DEBRIS		?
	104 SAND OVER EROSION SURFACE		?
100			?
	WHOLE SHELL?		
110	SHELL DEBRIS (DISTURBED STRATA? 1/13/04) 119-127		
	116 SAND OVER EROSION SURFACE		
120	[NO HCl REACTION ON EITHER UNIT]		
	INTERPRETATION:		
130	SAND BAY MARGIN CLAYEY SILT W/ AGGRADATION THEN EROSION SHOWN BY SURFACES W/ SAND + SHELL ON THEM. BURROWING + SHELL DEBRIS MOST COMMON AT TOP. AND ST 86-112cm EROSION SURFACES AS RESULT OF SINGLE. GREAT STORMS. BAY LEVEL [illegible]		
140			
150	X-RAY AVAILABLE		

TOP GAP: 5.8cm

SAN PABLO BAY

X-BAY

WOODROW

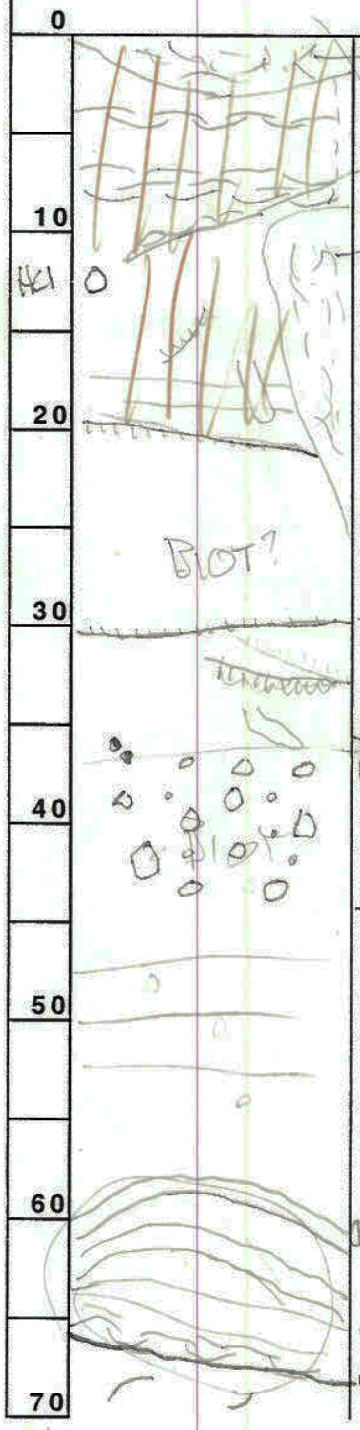
#90-1022

ORIGINAL

Core ID SFB020790-3	Depth	Date Processed 7/1/03
Location SAN PABLO BAY ALT	Core Length 125cm	Photo 7/1/03
Sheet 1 of 2		

General Description

CLAYEY SILT, BROWNISH GRAY, SHELLS IN STRATA AT TOP AND BASAL 1/4, BIOT, ORGANICS IN SCATTERED STRATA, POORLY STRATIFIED.



Depth	Description	Color	BiotIn
0	10YR 3/1, DARK		
	2.5Y 4/1 MOLLUSC SHELLS	2.5Y 4/1	
8cm	MOLLUSC SHELLS		
	10YR 3/1, CLAY W/ SMALL SHELL DEBRIS, DARK		
	BURROW?		
	15-17 cm FRACTURE W/ IRON XLS		
20.5cm	UNIT 1 SILT, CLAYEY, BROWNISH GRAY, 10YR 4/1-4/3 TOUGH, INTENSELY BURROWED, VERTICAL +		
24cm	HORIZONTAL, SHELL HASH AT TOP 10cm		
31cm	LAMINAE DISRUPTED, [0-65/67cm]		
	2.5Y 4/3 WEATHERED FRACTURES		
	CHARCOAL BITS 37cm		
	SCATTERED, FINE MICA? +/or SHELL DEBRIS THROUGHOUT		
	BURROWS: MM-SCALE, CM-SCALE, ROUND MANY FLATTENED		
	RARE LAMINAE		
	BIOT		
60cm	"ARCHES" SAND/CLAY COUPLED 2-5mm THK		
66cm			
68cm	SANDY, SHARP	2.5Y 2.5/1	