F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 60/GC50
DATE: 22 April, 1990
WEATHER: Calm
RECORDED BY: Twidwell
PROCESSORS:

APPROX. LOCATION: High backscatter channel floor
WATER DEPTH (m): 3283 m
NAVIGATION: Transponder
WINCH:

MISC. EQUIP: Relay 100 m above gravity core
MISC.PROCEDURES:

COMMENTS: recovered ~1m of core - No core catcher - sand at base of core

CORE LOCATION

	Start	On-Bottom	End
Time:	1915Z	2012Z	
LAT:	26°42.81'N	26° 42.751'N	
LONG:	85° 10.99'W	85° 11.0057'W	
TD:			
TD:		8 m W of target	

CORER/CORE INFORMATION

	~~Piston Core~~ Gravity core	Trigger Core
Core Head Wt (lbs.):	2800 lb	
Barrel Length (m):	3 m	
Total Penetration (m):	~2 m	
Recovery (m):		
Flow-in (m):		
Lowering Rate (m/min.):	60 m/min	
Max. Wire Out (m):	3226 m	
Pullout:	3.9 3222 m	

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	0-1.07	
2		
3		
4		
5		
6		
7		
8		
9		
10		

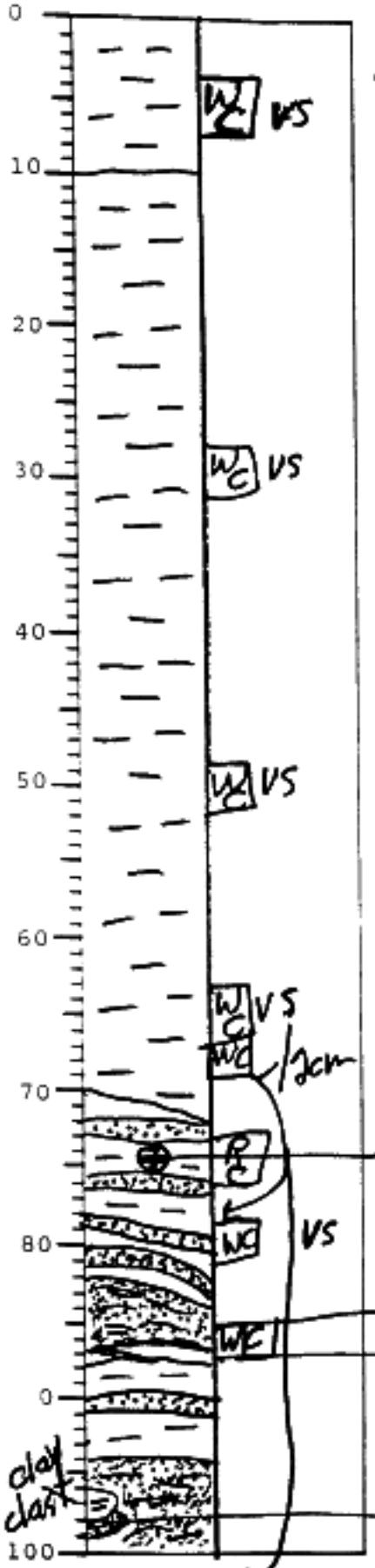
VISUAL CORE DESCRIPTION

F-4-90

Sta. _____ Core No. GC 50

Lithologic Log

Detailed Description



0-10 Dark yellowish brown (10YR 4/2)
-gradational contact

10 – 70 homogeneous olive gray clay

90 – 70 cm silty very fine sand layers
.5 – 1 cm

Wood a 73 cm 1X3 cm

85-90 clay layer

2-3 mm clay stringers

silty clay

94-100 silt w/ clay stringers

fine sand bleb

68-104 = WC each 2cm

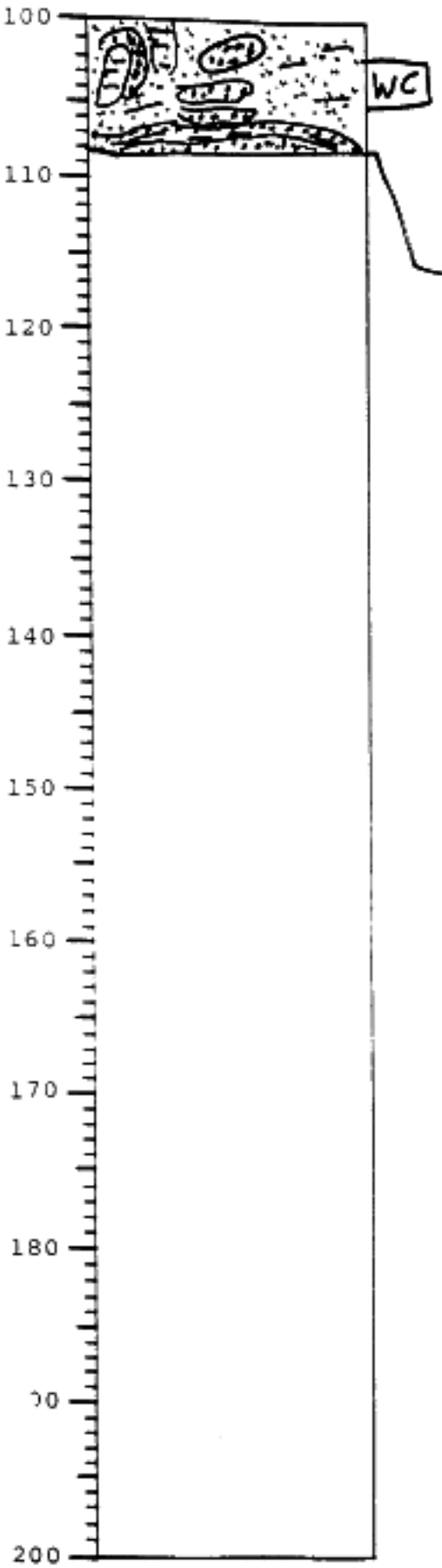
VISUAL CORE DESCRIPTION

F-4-90

Sta. _____ Core No. GC 50

m)

Lithologic Log



Detailed Description

100-107 clayey silt w/ clay blebs and fine-medium sand

irregular " "

end of core

105-107 - interbedded .5 cm clay + silt laminae disturbed by core catcher