F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: GC 44
DATE: 22 April, 1990
WEATHER: Clear
RECORDED BY: Twichell
PROCESSORS:

APPROX. LOCATION: Deplobe
WATER DEPTH (m): 3283 m
NAVIGATION: Transponder Nav
WINCH:

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

COMMENTS: 2 sections upper 75 cm of B is flow in from the top. About the bottom 50 cm of B is good.
TOP FLOW IN SECTION JETTISONED 4-24-90 @ 0340;

CORE LOCATION

	Start	On-Bottom	End
Time:	0035Z	0134	
LAT:	26°43.44N	26°43.3996N	
LONG:	85°07.17W	85°09.1476W	
TD:	Form C		
TD:			

CORER/CORE INFORMATION

	~~Piston Core~~ Gravity	Trigger Core
Core Head Wt (lbs.):	2800 lb	
Barrel Length (m):	3 m	
Total Penetration (m):		
Recovery (m):		
Flow-in (m):		
Lowering Rate (m/min.):	60 m/min	
Max. Wire Out (m):	3231	

Pullout : 3.8 3222 m

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	0 - 0.28	
2	0.28 - 1.78	
3		
4		
5		
6		
7		
8		
9		
10		

2 sections

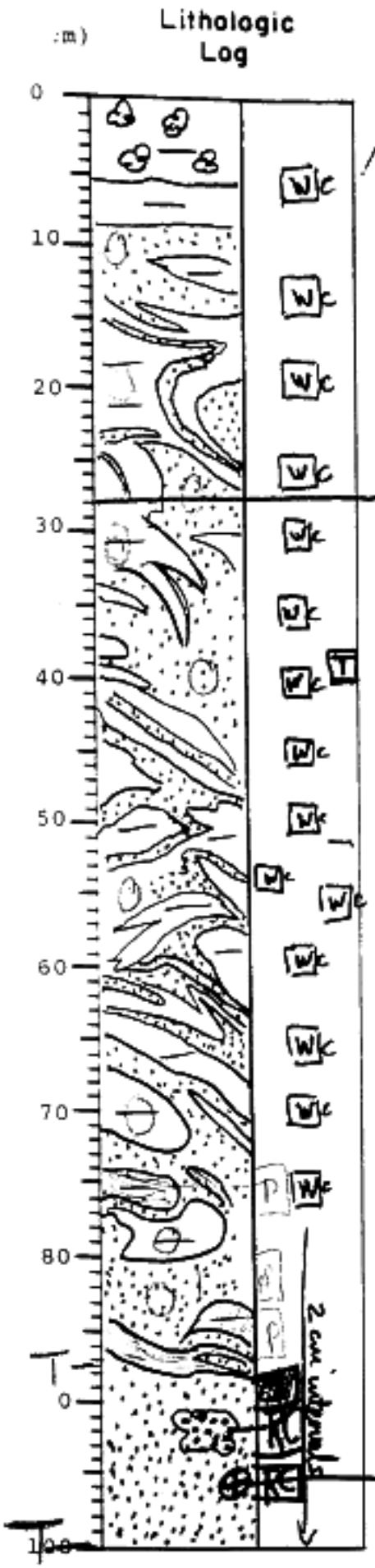
+ c/c

VISUAL CORE DESCRIPTION

F-4-90

Kenyon

Sta. _____ Core No. GC 44



Detailed Description

5-6, 6-7, 7-8 } AMS data 17 July 97

0-5 Moderate yellowish brown 10YR 5/4 foram sand, slightly muddy.

5-8 Dark yellowish brown clay with forams 10YR 4/2

8-12 A mixture of dark yellowish brown clay and dark yellowish brown silt to fine sand.

END OF SECTION

37-38 Solitary mud clast of contrasting colour Light olive gray 5Y 5/2

85-102 possible single graded silt bed in sequence

91-93 Patch of coarse sand size black clasts — 'carbonaceous'?

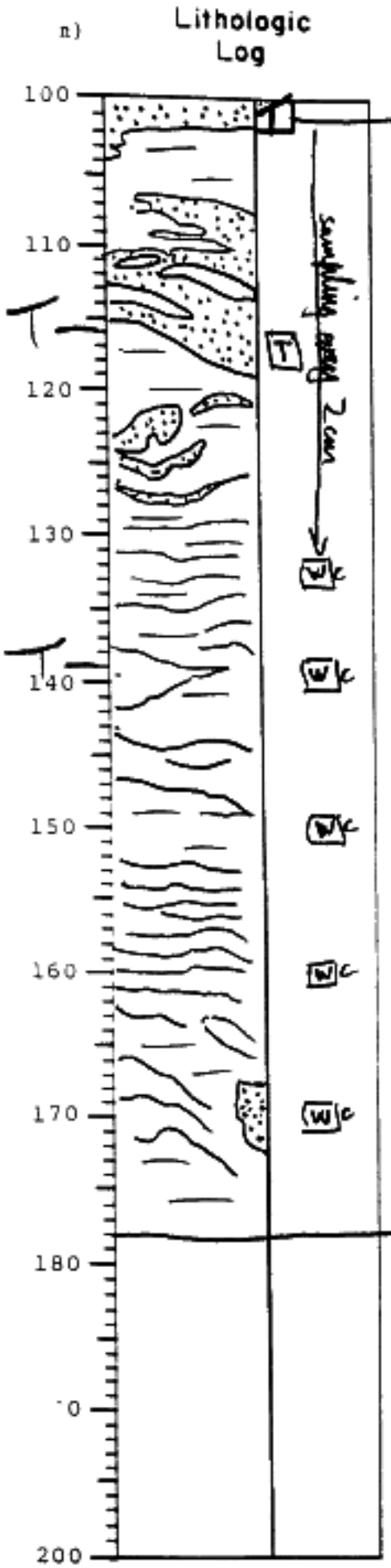
.5x.5 cm wood frag.

VISUAL CORE DESCRIPTION

P-4-90

Kenyon

Sta. _____ Core No. GC 44



Detailed Description

Check to see if this is a graded bed w/in the chaotic sequence

126 - Base Dark yellowish brown clay (10YR 4/2) separated by dark gray/black bands. Both coloured materials pinch out laterally giving marbled effect.
No silt size material except for 168-172 cm.

BASE OF CORE