

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 17/PCI 7
 DATE: APRIL 16, 1990 106 TD
 WEATHER: WREAT
 RECORDED BY: _____
 PROCESSORS: _____

APPROX. LOCATION: YOUNG CHANNEL
LEVEE, E. LOBE
 WATER DEPTH (m): 3122m
 NAVIGATION: _____
 WINCH: _____

MISC. EQUIP: TRANSPONDER NAV!
 MISC. PROCEDURES: _____

COMMENTS: HIGH BACKSCATTER AREA
CORE IS 170cm LONG --- POOR PENETRATION
--- NO EXPLANATION

CORE LOCATION

	Start	On-Bottom	End
Time:	<u>1100 Z</u>	<u>1216 Z</u>	
LAT:	<u>26° 15.70'</u>	<u>26° 15.6963'</u>	
LONG:	<u>86° 16.85'</u>	<u>86° 16.8675'</u>	
TD:			
TD:			

Corer/CORE INFORMATION

Piston Core

Trigger Core

Core Head Wt (lbs.):		
Barrel Length (m):	<u>6m</u>	<u>1m</u>
Total Penetration (m):	<u>0m</u>	
Recovery (m):	<u>POOR ~170cm</u>	<u>23 cm</u>
Flow-in (m):		
Lowering Rate (m/min.):		
Max. Wire Out (m):	<u>3086m</u>	
	<u>PULL OUT = 5.1</u>	

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	<u>0-0.23</u>	
2	<u>0.23-1.73</u>	
3		
4		
5		
6		
7		
8		
9		
10		
	<u>+ c/c</u>	
TC 17	<u>0-0.23</u>	
	<u>+ c/c</u>	

VISUAL CORE DESCRIPTION

F-4-90

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Nelson has detailed slides also

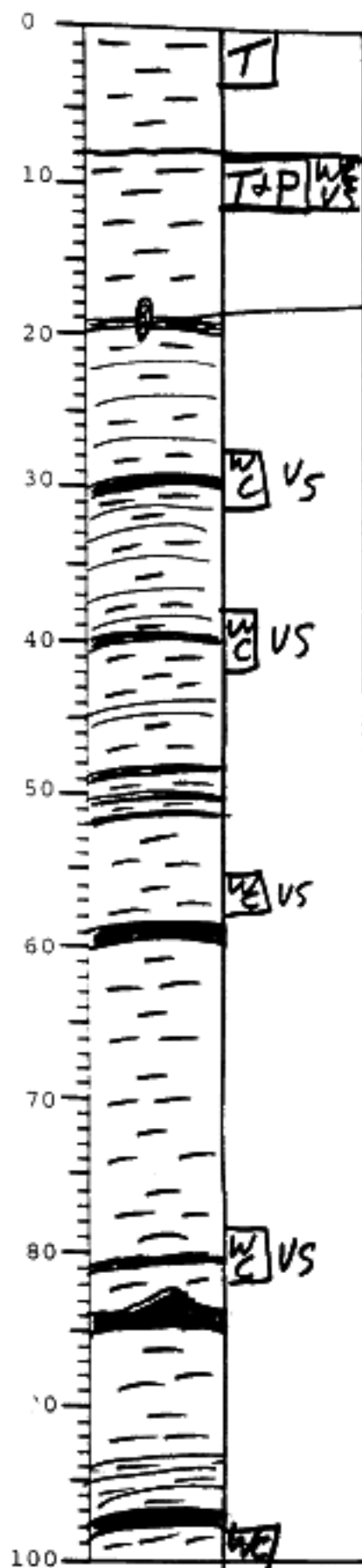
Sta. _____

Core No. PC17

cm)

Lithologic Log

Detailed Description



0-9 cm - dark yellowish brown clay
(10 YR-4/4)

9-end of core = - rare scattered $\otimes$ but pure
→ $\otimes$ fill burrow @ 20 cm

20-120 cm well laminated layers
of ^{olive} black bands, ^{dark yellow} brown clay (10 YR 4/3)
(5 Y 2/1)

9 cm to end of core = dusky yellow brown clay
is the main type of clay (10 YR 2/2)

disru inter bedded w/ black & browner bands

- Dark bands ^{typical} $\frac{1}{2}$ in / cm max

- Brown bands typically 1 cm w/ 2 cm max

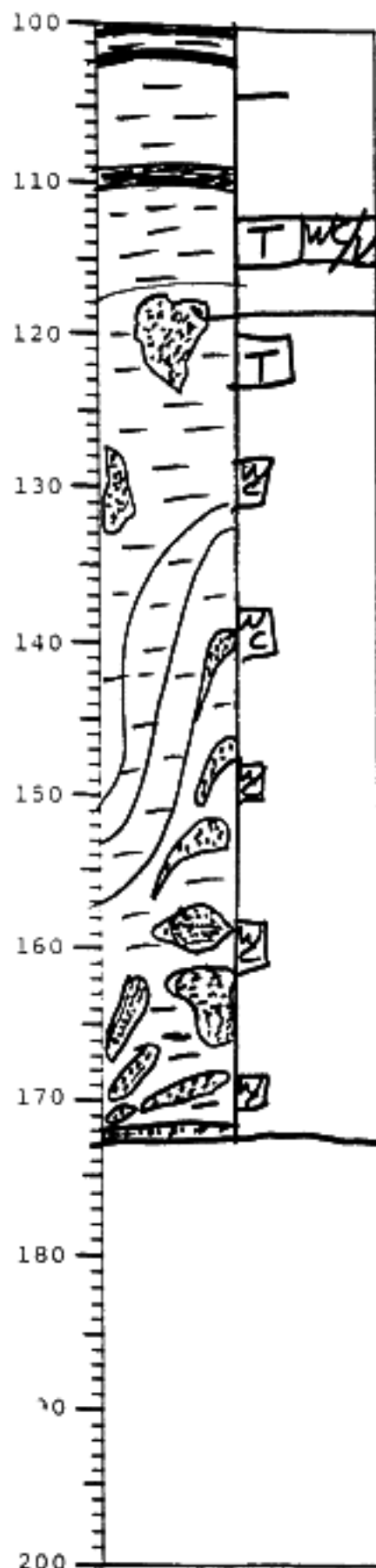
Sta. _____

Core No.

PC-17

m)

Lithologic Log

Detailed Description

flat dark band

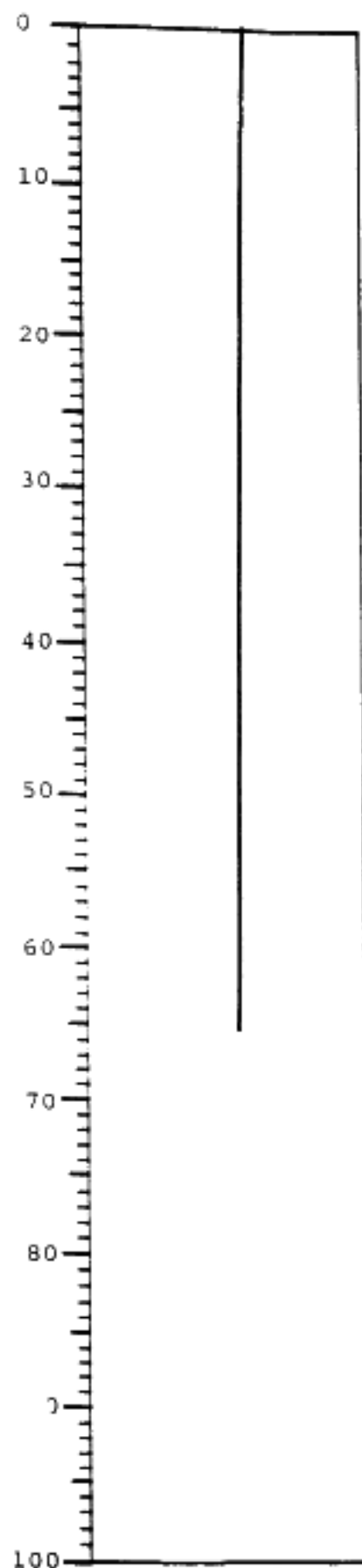
sharped medium silt layer

up to the point of core with flow in
detailed water content samples were
taken (28 over 110 cm) see Homa log.
for specific locations

end of core

VISUAL CORE DESCRIPTION

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Page 1 of 1Sta. _____ Core No. TC17Lithologic
LogDetailed Description

Not cut because had difficulty
w/ cutter. Sampling from tube
suggests that piston core
stratigraphy is accurate