

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 14/PC 14
 DATE: 16 April, 1990 JD106
 WEATHER: 25 kt breeze
 RECORDED BY: Turnbull
 PROCESSORS: _____

APPROX. LOCATION: Mottled area
north of channel
 WATER DEPTH (m): 3140m
 NAVIGATION: Transponder near
 WINCH: _____

MISC. EQUIP: Acoustic relay 100m above core
 MISC. PROCEDURES: _____

COMMENTS: _____

CORE LOCATION

	Start	On-Bottom	End
Time:	<u>0000Z</u>	<u>0103Z</u>	<u>0210</u>
LAT:	<u>26° 18.46 N</u>	<u>26° 18.4718 N</u>	
LONG:	<u>86° 19.98 W</u>	<u>86° 19.6730 W</u>	
TD:	<u>GPS fix</u>	<u>transponder fix</u>	
TD:			

CORER/CORE INFORMATION

Piston Core

Trigger Core

Core Head Wt (lbs.):	<u>2800 lb</u>	
Barrel Length (m):	<u>6 m</u>	<u>1 m</u>
Total Penetration (m):	<u>mid to base of weight</u>	<u>mid on pack - probably top of core</u>
Recovery (m):		<u>16 cm</u>
Flow-in (m):		
Lowering Rate (m/min.):	<u>60 to 3000 m 18 m/min to bottom</u>	
Max. Wire Out (m):	<u>3089 m</u>	
	<u>5.1 at 3084 m</u>	

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	<u>0 - 1.55</u>	<u>SOUPY OXIDIZED TOP (15cm)</u>
2		
3		
4		
5		
6		
7		
8		
9		
10		

TC 14 0-0.16
 + C/C

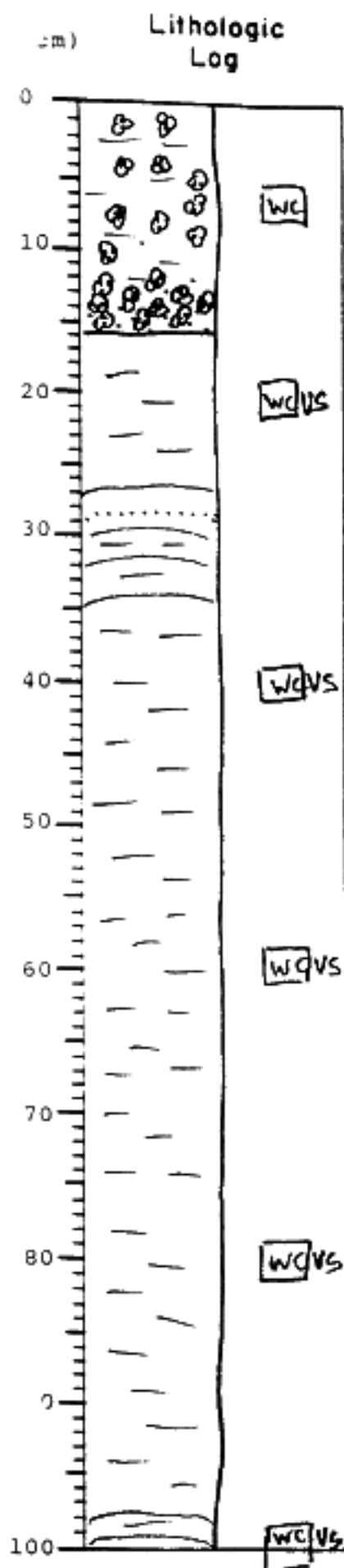
NOT SPLIT - TOO SOUPY + SHORT

VISUAL CORE DESCRIPTION

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Sta. _____ Core No. PC14



Detailed Description

0-16 Moderate brown 5YR 4/4 wet mud with forams concentrated especially at 14-16 cm.

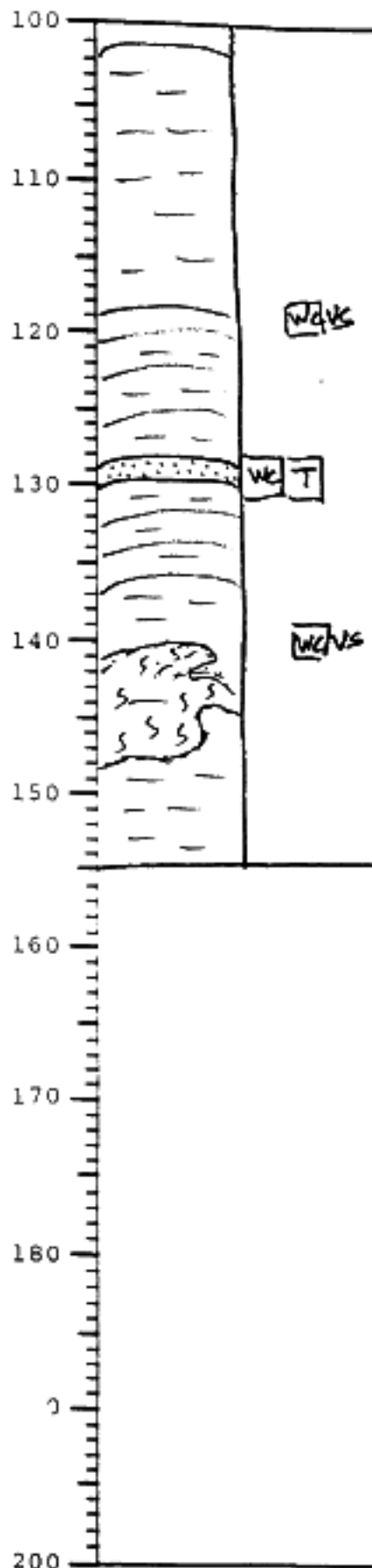
16-17 Dark yellowish brown 10YR 4/2 clay with indistinct boundary

27-35 Faint banding

17-55 Stiff clay. Olive gray 5Y 4/1 to dark yellowish brown 10YR 4/2
Banding is faint ^{or} not seen

58-64 Faint banding.

98-102 Faint banding

Sta. _____ Core No. PC14Lithologic
LogDetailed Description

119-137 Colour bands. Dark yellowish ^{brown} gray, brownish gray
 129-130 Olive gray silt

141-145 Possible bioturbation producing irregular boundaries

Bottom of core