

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 40/PC 40APPROX. LOCATION: HIGH BACKSCATTER
REPEAT OF STA 39DATE: APRIL 21, 1990 5D 111WEATHER: WINDYWATER DEPTH (m): 3283m

RECORDED BY: _____

NAVIGATION: _____

PROCESSORS: _____

WINCH: _____

MISC. EQUIP: Relay 100m ABOVE CORE

MISC. PROCEDURES: _____

COMMENTS: 2ND TRY HEREONCE AGAIN PC EMPTY.9 TRIGGER WIRE FULL

CORE LOCATION

	Start	On-Bottom	End
Time:	<u>1116Z</u>	<u>1220Z</u>	
LAT:	<u>26°42.70'</u>	<u>26°42.7203'</u>	
LONG:	<u>-85°11.30'</u>	<u>-085°11.3107'</u>	
TD:			
TD:			

CORE/CORE INFORMATION

Piston Core

Trigger Core

Core Head Wt (lbs.):	<u>2400/65</u>	
Barrel Length (m):	<u>6</u>	<u>3</u>
Total Penetration (m):	<u>0</u>	
Recovery (m):	<u>0</u>	<u>68cm</u>
Flow-in (m):		
Lowering Rate (m/min.):		
Max. Wire Out (m):	<u>3215m</u>	

PULL OUT 4.2 tons

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	<u>No PC</u>	
2		
3		
4		
5		
6		
7		
8		
9		
10		

TC 40 0-0.15 10255d
0.15-0.68
+ c/c

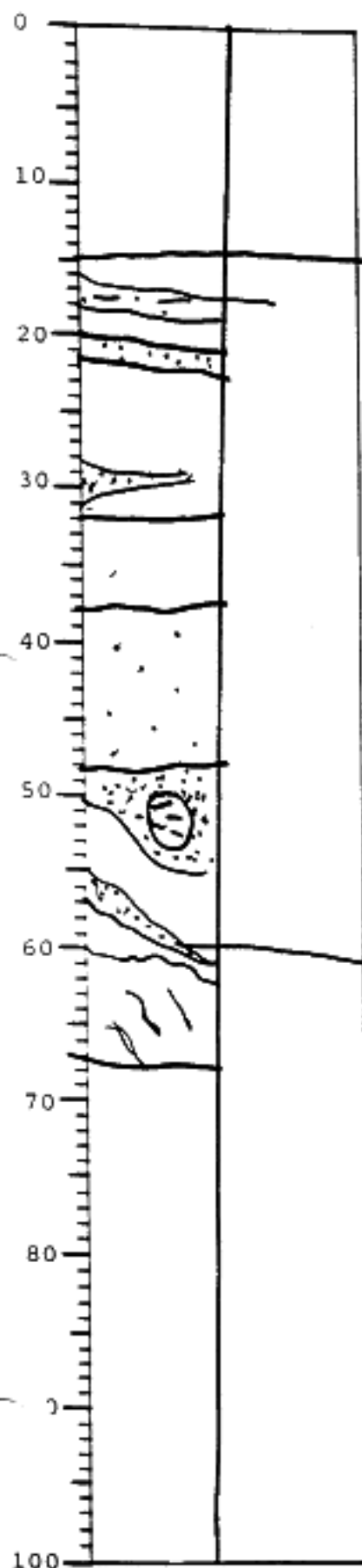
(double penetration)

Nelson

Sta. 40 Core No. TC40

Detailed Description NO PC obtained

Lithologic Log



Top 15 cm
pushed out through top of TC & bagged

16-18 - irregular silty clay

20-21 clayey silt

32-38 Moderate yellowish brown oxidized clay
core bounced & double sampled
the sediment water interface

38-48 silty clay

49-54 clayey silt w/ large mud clots
2x4 cm

55-60 irregular distorted silt layer

60-67 silt stringers in clay
End of Core

No Samples - Not sure of
reliability of the core