F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 4/PC4
DATE: 14 April, 1990 JD104
WEATHER:
RECORDED BY:
PROCESSORS: WJW, DL, NK

APPROX. LOCATION: North levee crest of MAIN CHANNEL - MISS FAN
WATER DEPTH (m): 3060 m
NAVIGATION:
WINCH:

MISC. EQUIP:
MISC.PROCEDURES:

COMMENTS: SAMPLE ON LEVEE CREST (WIRE OUT @ PULLOUT 3007m) APPEARS TO HAVE PENETRATED UP TO WEIGHT STAND ⇒ CORE ONLY A BIT OVER 3m HOWEVER...

CORE LOCATION

	Start	On-Bottom	End
Time:	0545 Z	0645 Z	
LAT:	26° 14.70'	26° 14.73'	
LONG:	86° 26.09'	86° 26.12' W	
TD:			
TD:			

CORER/CORE INFORMATION

	Piston Core	Trigger Core
Core Head Wt (lbs.):	2800	
Barrel Length (m):	6m	1m
Total Penetration (m):		
Recovery (m):		
Flow-in (m):		
Lowering Rate (m/min.):		
Max. Wire Out (m):	4.4 PULLOUT ⇒	*POSSIBLE THAT CORE FELL OVER

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	0 – 0.23	
2	0.23 – 1.73	
3	1.73 – 3.26	
4		
5		
6		
7		
8		
9		
10		

+ c/c

TC 4 C/R ONLY

VISUAL CORE DESCRIPTION

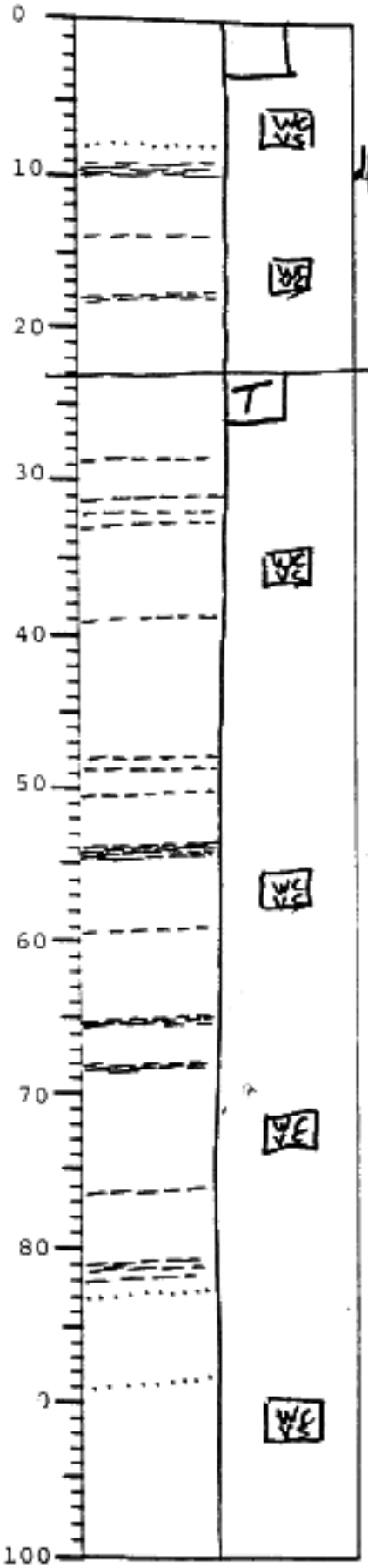
N. Kenyon

F-4-90

Sta. _____ Core No. PC4

Lithologic Log

Detailed Description



dk gray band.

dk. gy. bd.

dk gy. bd.

base

top

dk. gy. bds

dk. gy. bds.

dk. gy. bd - mottled.

dk. gy. bd.

dk. gy. bd.

dk. gy. bd.
possible silty lamina

possible silty lamina

repeated layers of dark gray, pale brown (5YR 5/2) and dark yellowish brown (10YR 4/2) sticky clay.

No obvious bioturbation

Colour bands are up to 6cm thick

Many fine laminations seen where surface is cleaned up.

VISUAL CORE DESCRIPTION

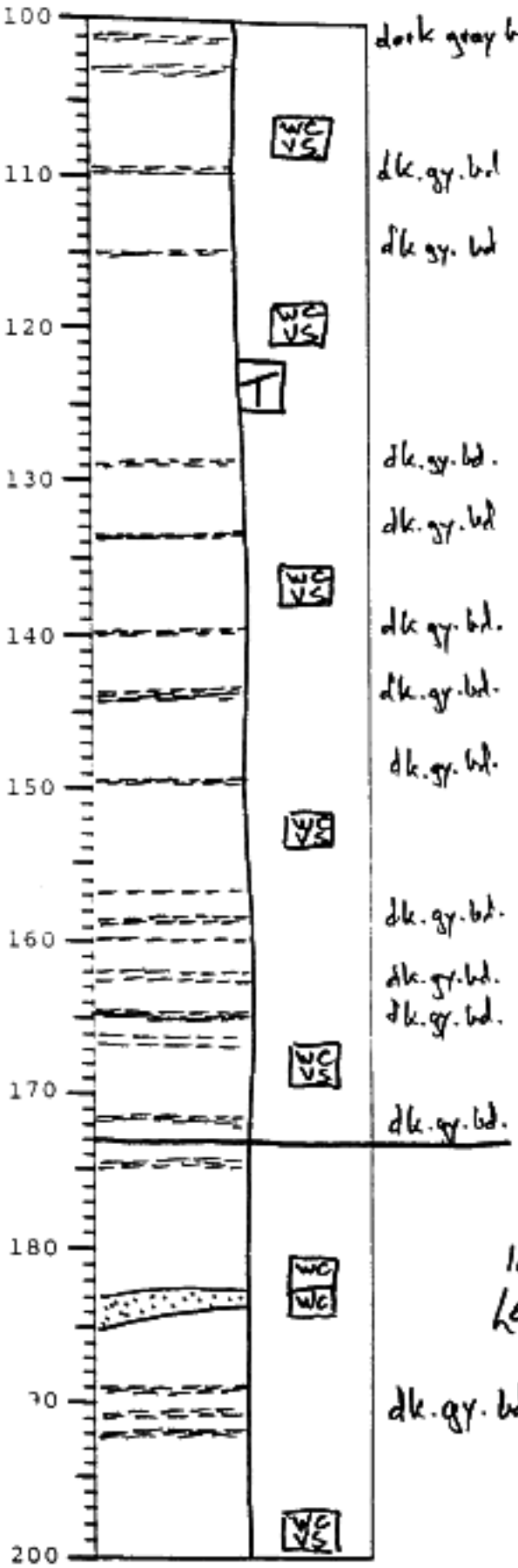
N. Kenyon

F-4-90

Sta. _____ Core No. PC4

m)

Lithologic Log



Detailed Description

dark gray band

dk.gy.bd

dk gy. bd

dk.gy.bd.

dk.gy.bd

dk gy.bd.

dk.gy.bd.

dk.gy.bd.

dk.gy.bd.

dk.gy.bd.

dk.gy.bd.

dk.gy.bd.

base of section

as above.

laminated olive gray 5Y 3/2 silty clay - uneven thickness

dk.gy.bds.

VISUAL CORE DESCRIPTION

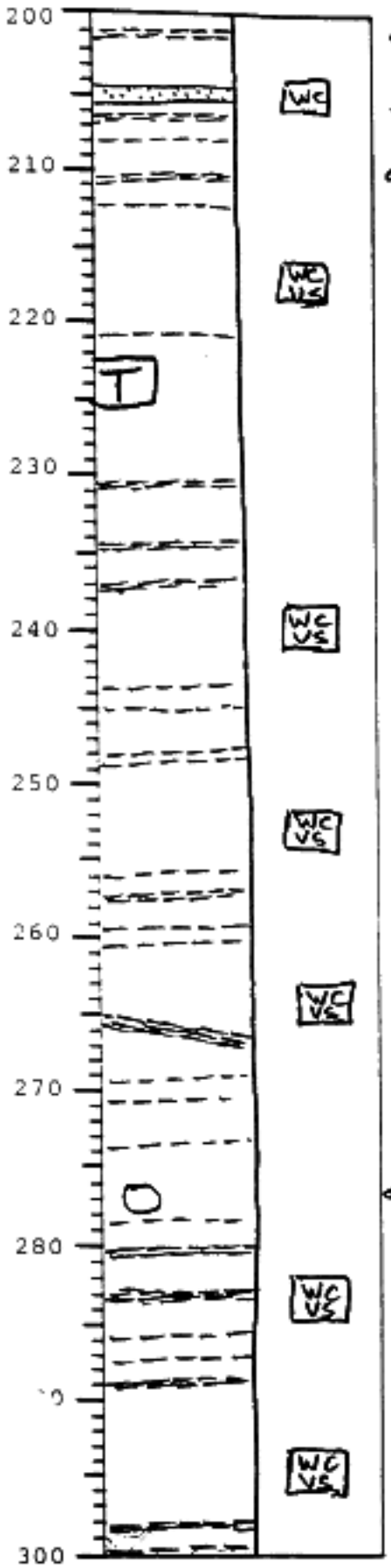
F-4-90

N. Kenyon

Sta. _____ Core No. PC 4

Lithologic Log

Detailed Description



dk. gy. bd.

1cm thick olive gray silty layer

dk. gy. bd.

dk. gy. bd.

dk. gy. bd.

repeated layers of dark gray, pale brown (5YR 5/2) and dark yellowish brown (10YR 4/2) clay. Colour bands are up to 5cm thick.

dk. gy. bds.

dk. gy. bd. - mottled

void/lump of clay ?

dk. gy. bds.

dk. gy. bds.

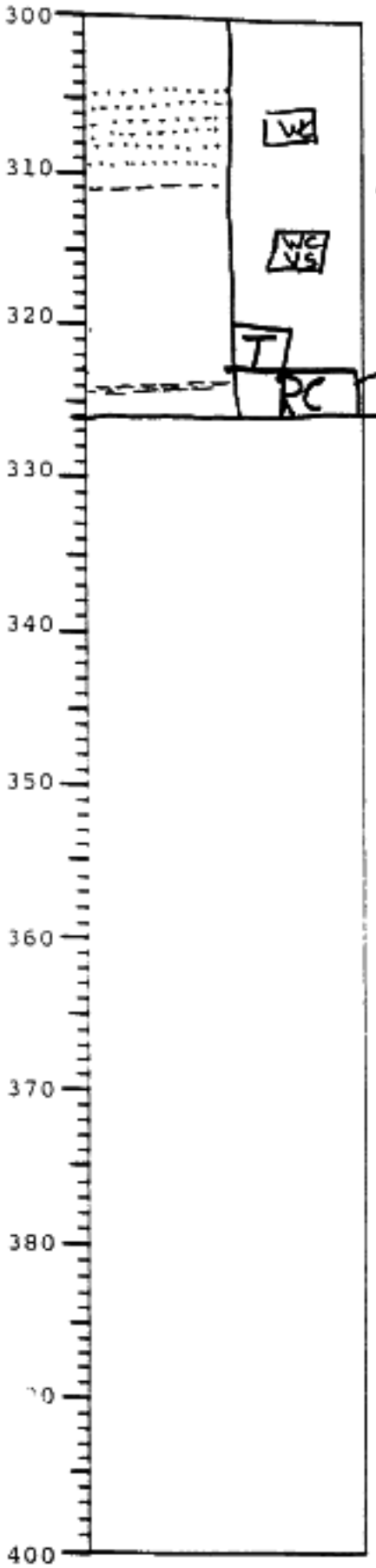
VISUAL CORE DESCRIPTION

N. Kenyon

F-4-90

Sta. _____ Core No. PC4

Lithologic Log



Detailed Description

305 -309 olive gray silty clay laminae (approx. 25 laminae in 4cm)

dk. gy. bd.

As above i.e. repeated layers of dark gray, pale brown and dark yellowish brown clay.

for possible whole sample RCdate

bottom of core