

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: 355-00-41

DATE: 5/18/2000

DESCRIBED BY: Carlos/Ph:1

ELEVATION: (-11.5)(-3.51m)

LOCATION: Kulp 23

South of west grand terre

CORE LENGTH: 5.04m

LAT/LONG: 29° 16.339'

89° 54.939'

TOTAL DEPTH: 18.67' = 5.69m

COMPACTION: 0.65m

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVELL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOGRAPH	PHOTOGRAPH
						0																		
						50																		
						100																		

PHYSICAL DESCRIPTION

Unit B₁ = 368 - 504cm

Unit B₂ = 0 - 368cm

Unit B₂ = light shell lags
 at 3 & 5 cm thick @ depths of 17 &
 17 cm depth respectively. Shells are
 small and are present in the first
 193 cm of the core.
 Bioturbation characterizes the majority
 of Unit B₂.
 Furthermore, burrows are clearly
 present throughout this unit.

Unit B₁ = Starts @ 368cm to
 bottom (504cm).
 Lenticular beds are present at
 417cm - 428cm.
 Lithology is primarily a clay
 with obvious horizontal bedding.
 There is some horizontal sand
 beds present at 405cm & 435cm.
 The presence of a sand layer
 exists @ the bottom of the core
 504cm.

0-27 cm SM 0-2.53 ft
 27-504cm ML 2.53-16.54 ft

0cm

B₂

368cm

B₁

504cm

OK grey

← 0.5 - 2cm

← 0.5

← 0.5

INTERVAL

0

50

100

150

200

250

300

350

400

450

500

550

600

650

700

750

800

850

900

950

1000

1050

1100

1150

1200

1250

1300

1350

1400

1450

1500

1550

1600

1650

1700

1750

1800

1850

1900

1950

2000

2050

2100

2150

2200

2250

2300

2350

2400

2450

2500

2550

2600

2650

2700

2750

2800

2850

2900

2950

3000

3050

3100

3150

3200

3250

3300

3350

3400

3450

3500

3550

3600

3650

3700

3750

3800

3850

3900

3950

4000

4050

4100

4150

4200

4250

4300

4350

4400

4450

4500

4550

4600

4650

4700

4750

4800

4850

4900

4950

5000

5050

5100

5150

5200

5250

5300

5350

5400

5450

5500

5550

5600

5650

5700

5750

5800

5850

5900

5950

6000

6050

6100

6150

6200

6250

6300

6350

6400

6450

6500

6550

6600

6650

6700

6750

6800

6850

6900

6950

7000

7050

7100

7150

7200

7250

7300

7350

7400

7450

7500

7550

7600

7650

7700

7750

7800

7850

7900

7950

8000

8050

8100

8150

8200

8250

8300

8350

8400

8450

8500

8550

8600

8650

8700

8750

8800

8850

8900

8950

9000

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9150

9200

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10000