

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-97 DATE: 6/27 DESCRIBED BY: CARLOS  
 ELEVATION: -33.5' (-10.21m) LOCATION: PVC 93  
 CORE LENGTH: 17.03 (5.19m) LAT/LONG: 29°13.563 89°40.870  
 TOTAL DEPTH: 17.02' (5.18m) COMPACTION: 0.01 ft 0.01 m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVULE	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	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PHYSICAL DESCRIPTION

Unit B<sub>1</sub> → 0-129cm  
 Unit B<sub>2</sub> → 129-519cm

Unit B<sub>1</sub> → 0-19cm is a deformed sand interval, the first 5cm of which contains small shell fragments. From 43-50cm is also a deformed silty sand interval. The remainder of unit B<sub>1</sub> is a finely laminated clay/silt interval with interbedded sands ~.25 to .50 cm in thickness. Unit B<sub>1</sub> is a dark gray color. The contact between B<sub>1</sub> and B<sub>2</sub> is sharp.

Unit B<sub>2</sub> → Horizontal laminations define 129cm to 360cm, 395 to 420cm, and 456 to 478cm. Massive stratification is represented from 360 to 395cm, 420 to 456cm, and 478 to 519cm. This unit consisted primarily of finely laminated muds and clays and is gray in color.

0-129cm → ML  
 129-519cm → Cl

0  
 B<sub>1</sub>  
 129  
 B<sub>2</sub>  
 519