

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-62

DATE: 5/26/00

DESCRIBED BY: Phil

ELEVATION: (9.2') 2.80m

LOCATION: Kelp 45

CORE LENGTH: 4.80m

LAT/LONG: 29° 17.509' / 89° 52.205'

TOTAL DEPTH: (18.67') 5.69m

COMPACTION: 0.89m

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE						SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND			GRAVEL	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																							
					78																							
					1																							
					2																							
					3																							
					4																							
					5																							
					6																							

PHYSICAL DESCRIPTION

Unit B<sub>1</sub>: 0-78

Grey, horizontally-laminated, muddy, very fine sand.  
 Shells common - small (<0.5cm diameter) clam shells  
 Shell lag at base of unit (75-78cm) and at 46-49 cm.  
 Contact with underlying unit gradual.

Unit B<sub>2</sub>: 78-480 cm

Grey, laminated mud unit.  
 Basal section of unit (480-400cm) is heavily bioturbated, bedding is somewhat disrupted.  
 Little bioturbation from 400-190cm.  
 Lamination defined by color variations.  
 Heavy deformation @ 190-175cm  
 Coffee grounds spread through laminae from 198-75cm  
 Muds became very dark greys from 146-192cm (possible soil horizon?)

0-78cm SC 0-2.56 ft

78-480cm ML 2.56-15.75 ft