

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: SC001-12 (PRC 52)

DATE: 9-21-01

DESCRIBED BY: A. Peters

ELEVATION: -10.0 - 3.048m

LOCATION: \_\_\_\_\_

CORE LENGTH: 4.64m 15.22'

LAT/LONG: 2903 6067 / 9021 1326

TOTAL DEPTH: 18.66' 5.68m

COMPACTION: 1.04m 3.44'

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARAC- TERISTICS	STRATI- FICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION
CLAY SILT FINE SAND MEDIUM SAND COARSE SAND GRAVEL	INTERVAL	DEFORMATION BED THICKNESS % SHELL % DRIFT % MOTTRATION FLASER LATERAL ROOT LAMINATION	ROUNDED BED MASSIVE BED WAVE BED ROOT LAMINATION Turb. bedded	GRAIN SIZE HEAVY MINERAL MACRO FOSSILS BIODEBITING SUBSTRATUM PHOTOGRAPH		
	0 50 100					
						0-18.5cm - Massive bed of tan sand and grey clay. There are shell fragments and burrows throughout bed. Gradual transition into interbedding around 18.5cm.
<p>80% clay, 20% silt, 10% sand</p>						18.5 - 36.5cm Interbedded unit of grey silt and mud and tan sand. Bed thickness is about 8-20cm. There is some visible deformation and an organic layer at 32cm gradual transition into bed below.
						36.5 - 46cm Horizontal laminated grey clay. Occasional lens of tan sand. No organic, burrows or shells visible.