

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: SC001-37 (PAC41)  
 ELEVATION: (-6.9') - 2.10m  
 CORE LENGTH: 3.52m (11.54')  
 TOTAL DEPTH: (16.6') 5.05

DATE: 9-19-01  
 LOCATION: \_\_\_\_\_  
 LAT/LONG: 2906 6415 / 9019. 6469  
 COMPACTION: 1.53m (5.02')

DESCRIBED BY: A. Peters

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE																		
CLAY	SILT	FINE SAND	MEDIUM SAND	COURSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	X SHELL	Z ORIENTATION	Z DISTRIBUTION	WAVEY	FLASK	LENTICULAR	CLUST BED	SAGGITE BED	INCLINED BED	PORE LAMINATION	GRAIN-SEL	KEY MARK	NEED FOSSELS	BAROMETRIC	BAROGRAPH	PHOTOGRAPH
						0																			
						50																			
						100																			

### PHYSICAL DESCRIPTION

0-180cm  
 Massive bed of clay, silt and sand. Unit fines upward. The top consists of a sandy silt with clay lenses to about 90cm. Between 0-74cm there is bitubata and some deformation. A large organic deposit is at 10-26cm. The unit becomes predominantly sandy at 85cm to 180cm. Some burrow shells and organics can still be seen. Color ranges from grey clay + silt to dark tan sand.

180-352cm  
 Bed of horizontally laminated grey mud. Bed thickness ranges from 1.0cm to 3.0cm. Some bitubata can be seen around 280cm. There is a sharp contact with a tan sand deposit at 339cm. The sand continues until bottom of core a 352cm. There are small shell fragments within it.

grey mud 1.0m sand

10 to 3.0cm

0m  
1m  
2m  
3m

