

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: SC001-3

DATE: 9-20-01

DESCRIBED BY: A. Peter

ELEVATION: -8.2' -2.49m

LOCATION: BAY SIDE

CORE LENGTH: 4.43m 14.53'

LAT/LONG: 29°05' 80" / 90°20' 32" W

TOTAL DEPTH: 4.56' 5.05m

COMPACTION: 0.62m 2.03'

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION
CLAY	SILT		COLOR	FLASER	GRAIN SIZE	
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>FINE SAND</p> <p>MEDIUM SAND</p> <p>COARSE SAND</p> <p>GRAVEL</p> </div> <div style="width: 15%;"> <p>INTERVAL</p> <p>0</p> <p>50</p> <p>100</p> </div> </div>			<p>DEFORMATION</p> <p>BED THICKNESS</p> <p>% SHELL</p> <p>% ORGANIC</p> <p>% BITUMINATION</p> <p>RAVY</p>	<p>LAMAR</p> <p>LENTICULAR</p> <p>CROSS BED</p> <p>MASSIVE BED</p> <p>INCLINED BED</p> <p>WING LAMINATION</p>	<p>GRAIN SIZE</p> <p>HEAVY MINERAL</p> <p>MINOR FOSSILS</p> <p>BAROMETRIC</p> <p>MACROPHIT</p> <p>PHOTOGRAPH</p>	
<p>0-61cm</p> <p>MASSIVE bed of grey silt. There are organic specks throughout as well as shell fragments. There is a gradual transition to bed below around 60cm.</p>						
<p>61cm - 443cm</p> <p>Horizontally laminated clay with an occasional large if silt. Some deformation visible around 130cm. No shells, organics or burrows can be seen. Bed thickness ranges from 1.0 to 5.0cm.</p>						