

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SCC01-62 (PC65) DATE: 9.5.01 DESCRIBED BY: A. Peters  
 ELEVATION: -10.9m (-36.0') LOCATION: Gulf side  
 CORE LENGTH: 5.78m (18.96') LAT/LONG: 2900. 2390 / 9020.  
 TOTAL DEPTH: 19.45' (5.92) COMPACTION: 0.14 m (0.46')

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS		STRATIFICATION TYPE		SAMPLE																					
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVELL	INTERNAL	0	10	20	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTurbation	WAVY	FLASER	ENTROPY	MASSIVE BED	MASSIVE BED	INCLINED BED	HORIZONTAL LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MACRO FOSSILS	MICROMETRIC	SUBCORNENT	PHOTOGRAPH

PHYSICAL DESCRIPTION

0-48cm  
 Massive bed of clay with the top 6cm consisting of a silty sand clay is light to medium grey. Some bioturbation seen. Burrows is filled with the same silty sand as on top. Gradual transition into a horizontally laminated clay. Deformation seen at 31-50cm.

48-57.8cm  
 Bed of horizontally laminated clay with a periodic lens of a silty clay. Bed thickness ranges from 1.0cm to 3.0cm. Burrows can be seen around 280cm and 500cm. Some deformation seen 480-520cm. Organic carbon grain-like specks seen at 401-420cm while a larger concentration of organics can be seen in last 30cm of core. The clay range from light grey to medium grey in color.