

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-192

DATE: 8-8-00

DESCRIBED BY: Nick

ELEVATION: -17.1ft

LOCATION: PVC 40 Line 22

CORE LENGTH: 3.84m 12.60ft

LAT/LONG: 29° 14.089 89° 36.325

TOTAL DEPTH: 15.54ft

COMPACTION: 2.94ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE														
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	D	SO	100	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	PHOTOGRAPH	
<p>0-2m</p> <p>2m</p> <p>3m</p> <p>3.84</p>												<p>0.5-1cm</p> <p>0.5-1cm</p> <p>0.5-1cm</p>																

PHYSICAL DESCRIPTION

Unit B₁ - 0-200cm
Unit B₂ 200-BTM

0-200cm GRAY to DARK GRAY horizontally laminated fine grain sands to silty sands. Organics increase downward along with deformation. Shells near 40cm, Organics 100-140cm

200cm-BTM Mostly DARK gray horizontally laminated to massive muds becoming slightly sandier near base of core. No shells or bioturbation. Slight deformation 2-300cm

0-6.56ft SM

6.56-12.60ft - ML