

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B5500 180 DATE: 7-28-00 DESCRIBED BY: myke b.  
 ELEVATION: -1380 (-45.3) LOCATION: 10 Km south of Bayou Quatre  
 CORE LENGTH: 5.40 (17.71') LAT/LONG: 29° 12.170 89° 49.479  
 TOTAL DEPTH: 5.68m (18.64') COMPACTION: 0.25m (0.82')

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION																				
						CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION
					<p>0-234cm (CL) Horizontal laminations of mud grading into massive muds. Color is mainly grey to dark grey with an occasional laminae of brown. Thickness beds ranges from 0.5-1.0cm. There is no evidence of shells, organics or bioturbation.</p> <p>234-540cm (ML) Top of s. Unit has lenticular bedding and then abruptly changes to wavy from 300-318cm and then again returns to lenticular all the way to bottom of core. Bed thickness ranges from 0.2-2.0cm. Shells are absent but some organics are present in the form of coffee grounds. There is no bioturbation.</p>																				
<p>0m</p> <p>1m</p> <p>2m</p> <p>2.34m</p> <p>3m</p> <p>4m</p> <p>5m</p> <p>5.40m</p>																									

0 - 7.67' (CL)      7.67' - 17.71' (ML)