

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-89 DATE: 6-13-00 DESCRIBED BY: Mike B.  
 ELEVATION: -6.1875m (20.3') LOCATION: South of Bay La Mer  
 CORE LENGTH: 3.72m (12.20') LAT/LONG: 29°17.699 / 89°46.682  
 TOTAL DEPTH: 3.6440m (11.69') COMPACTION: 0.076m (0.2493')

Notes: pvc 19, hard packed med. sand at base, clay at top.  
 PHYSICAL DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE													
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	GROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH			
						0 50 100																						

0 - 10.38ft  
 0 - 316.5cm (b1)  
 Unit has the char. lenticular stratification with an occasional lens of sand, but also is comprised of alternating layers of fine grain silts and muds. The unit also has coffee grounds (light) at 96cm. Color of unit is grey to light grey. No deformation exist and bed thickness ranges from 1cm - 10cm. No shells or bioturbation was present through unit.

(10.38ft - 12.20ft)  
 316.5 - 372cm (b2)  
 STRONG lenticular bedding at the top of unit grading into mostly sand at the base of unit. Base of unit also contains horizontal laminations with a bed thickness of 1-3mm. The lenticular bedding has a thickness of 4-5cm and pinches out within diameter of the core.

UNIT IS (SC) (entire unit 12.20')