

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-117 DATE: 7-11-00 DESCRIBED BY: myke b.
 ELEVATION: -3.53m (-14.60') LOCATION: _____
 CORE LENGTH: 3.455m (11.335') LAT/LONG: 29° 11.585 89° 29.328
 TOTAL DEPTH: 3.65m (11.98') COMPACTION: 0.196m (0.645')

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
						0-3.46m																			

Notes: PVC 77, refusal after 10 min.

PHYSICAL DESCRIPTION

0-80 (SM)
 Horizontal clay laminations of grey and dk grey in color. Bed thickness ranges from 1-5cm in thickness. Small shell fragments mark the top of sub unit and the presence of dark organics are visible at 63cm.

80-187cm (SP)
 Highly deformed by U.CORE interbedded SANDS & clays. bed thickness is in the range of 0.1-0.5cm in thickness. There is no shells organics or bioturbation present and bedding appeared to be horizontal before deformation.

187-287cm (SC)
 Horizontal clay laminations of 0.5-1.0cm in thickness. Color ranges from orange/brown to various shades of grey. No deformation shells or organics are present.

287-345.5cm (SP)
 Cross beds small in scale. 0.3-0.5cm in scale, sharp contact at top of unit. Beds consist of sand interbedded with small amounts of clay. sub unit is grey in color.

0-2.62' (SM); 2.62'-6.13' (SP); 6.13'-9.41' (SC); 9.41'-11.35' (SP)