

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 175 DATE: 8-16-00 DESCRIBED BY: myke b.
 ELEVATION: 9.29m (-30.50') LOCATION: _____
 CORE LENGTH: 4.97m (16.30') LAT/LONG: 29° 10.428 90° 0.862
 TOTAL DEPTH: 5.68m (18.64') COMPACTION: 0.71m (2.33')

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	WAVE	FLASER	LENTICULAR	GRASS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH			

PHYSICAL DESCRIPTION

0 - 4.97 m (50')
 Entire core consist of horizontal laminations of clay, silt and an occasional thin lens of SAND. The clay and silt are grey to dark grey in color and the sand is tan. There is no deformation present and bed thickness ranges from 0.2 - 4.0 cm. The core is capped off with shell fragments 0.2 - 0.3 cm in size and a light shell lag is present at 20 cm. Organics are found in trace amounts at 360 - 365 cm. Bioturbation was not found.

0 - 16.30 (50')