

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-193 DATE: 7-24-00 DESCRIBED BY: myke b.
 ELEVATION: (-36.1') LOCATION: 10km south of Quatre Bayou Pass
 CORE LENGTH: 5.51m (18.07') LAT/LONG: 29°13.731 89° 50.975
 TOTAL DEPTH: 5.59m (18.34') COMPACTION: 0.08m (0.26')

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	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
						0-100																			

PHYSICAL DESCRIPTION

0-204cm (CL)
 Horizontal clay laminations comprise the entire sub unit. The first 42cm have some silt mixed with the clay. The color of the clays range from red-brown to gray to dark gray. little deformation is present and organics and bioturbation are also absent.

204-309cm (SC)
 lenticular bedding composed of clay laminations with an occasional lens of sand. Bedding is 0.5-1.0cm in thickness. A burrow is present at 266cm 4cm in length and filled with sand. No shells, organics or bioturbation was found.

309-551cm (SP)
 Interbedded sands and clays. Deformation is present at 332-344cm. Coffee grounds are substituted for sand/clay beds from 392-551cm. There is some cross beds at the last 50cm of the core. Bedd thickness is 0.1-2.0cm. little deformation is present along with no evidence of shells, or bioturbation.

0'-6.69'(CL) 6.69'-10.14'(SC) 10.14'-18.07'(SP)