

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00 - 181

DATE: 7-25-00

DESCRIBED BY: myke b.

ELEVATION: -13.80m (-45.3')

LOCATION: 12 Km south of Quatre Bayou Pass

CORE LENGTH: 5.37m (17.62')

LAT/LONG: 29° 12.381 89° 50.731

TOTAL DEPTH: 5.68m (18.64') COMPACTION: 0.31m (1.02')

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	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. ANIMATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
						0 50 100																		

PHYSICAL DESCRIPTION

0m
1m
2m
224cm
3m
4m
5m
5.37m

0-224cm (CL)
Sub unit composed entirely of clay light brown to grey in color. Stratification type is massive by the absence of any apparent bedding. There is no shells, organics and no sign of bioturbation. The top 20cm does contain a small % of silt.

224-537cm (ML)
S. unit contains lenticular bedding composed of horiz. mud laminations with an occasional lens of sand. Bed thickness ranges from 0.2-1.0cm. Shells organics and bioturbation are absent as well as burrows.

Brown and grey - DK Grey clays TAN SANDS
avg. size range 0.2-1.0cm

0 - 7.35' (CL) 7.35 - 17.62' (ML)