

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B55 00 65 DATE: 6-21-00 DESCRIBED BY: Mike
 ELEVATION: -12.41 (-40.1) LOCATION: South of Quatre Bayou Pass by 12 km
 CORE LENGTH: 4.295 m (14.08') LAT/LONG: 29°13.563' / 89° 49.096'
 TOTAL DEPTH: 4.54 (14.92) COMPACTION: 0.245 m (0.804')

Notes: PVC 31, refusal after 7:25 min
 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	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO METRIC	RADIOGRAPH	PHOTOGRAPH
						0 50 100																			

0-238.5 cm (CL)
 sub unit comprised of clay and fine silt with notably absent sand. Laminations are distinguished by their alternating colors of grey, lite grey with some red or orange. little if any deformation is present and lamination thickness ranges from 1-3cm. The laminations are horizontal in nature. There is also little presence of shells organics or bioturbation.

238.5- 454 cm (SC)
 Unit comprised of alternating laminae's of mud with interruptions of sand lens the most thickest at the top of the subunit with a thickness of \approx 12 cm. The base of unit also has a SAND lens 13 cm thick. Color ranges from grey to dark grey. No deformation or shells are present and little organics (coffee grounds at 250cm) or bioturbation (burrows at 282 cm?) make up sub unit. Bedding is lenticular in nature with an avg thickness of 3 cm. for fine grain seds and 1-3cm for sand lens.

0-7.808' (CL) | 7.808'-14.08' (SC)