

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B5500-141 DATE: 7-17-00 DESCRIBED BY: Myke D.
 ELEVATION: 6.34m (-20.6') LOCATION: South of Scofield Bayou by 3km
 CORE LENGTH: 5.02m LAT/LONG: 29° 12.138 89° 32.568
 TOTAL DEPTH: N/A COMPACTION: N/A

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	WEDGED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSELS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	

PHYSICAL DESCRIPTION

0-400cm (SC)
 Sub unit is composed of alternating laminae of mud/silt and fine sands. The mud ranges in color of primarily shades of grey with an occasional red to brown laminae. The color of the sand is predominantly tan. Deformation due to v. coring is more pronounced in the laminae that are thick and have a high concentration of sand. Bed thickness is 0.1-1.0cm with most being horizontal in nature. There is no presence of shells or bioturbation. Organics may be found at 318-320 and at 328cm.

400-502cm (CL)
 with the exception of a thin lens of sand at 422cm the entire subunit consist of massive clays grey to dark grey in color. Deformation is not visible and there is no shells, organics, or bioturbation present. Some oxidation is found at 433cm.

0' - 13.12' (SC) 13.12' - 5.02' (CL)