

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00134

DATE: 7-13-00

DESCRIBED BY: myke b.

ELEVATION: -4.907m (-16.1')

LOCATION:

CORE LENGTH: 4.22m (13.845')

LAT/LONG: 29° 12.788 89° 31.810

TOTAL DEPTH: N/A

COMPACTION: N/A

notes: pvc 71, hard packed sand at base.

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE												
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	BUCCINATED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
						0-63																				
						63-83																				
						83-193																				
						193-210																				
						210-405																				
						405-422																				

PHYSICAL DESCRIPTION

0-63cm (CL)  
Clay and coarse silt horizontal laminations. A wide range of colors are visible, orange-brown and shades of gray, bed thickness is 0.5-1cm. Some shells are present at the top cm and 2 burrows are at the 50cm mark 2-3cm in size

63-83cm (SC)  
Interbedded horizontal sand/clay laminations. color ranges from tan sands to dk grey clays. Little deformation is present and shells & organics are absent

83-193cm (CL)  
Clay laminations horizontal in nature. Again a wide range of colors as above, bed thickness is 0.1-1.0cm. No deformation or shells, organics or bioturbation are present

193-210 (SP)  
Highly deformed sand rich s. unit. sand color is tan and no shell or bioturbation is present. bedform could be wavy but deformation has obliterated them.

210-405 (CL)  
back to clay horizontal laminations with an occasional thin lens of sand 0.5cm thick.

405-422 (SP)  
Good clean sand with little clay. bedding is X-bedded.

0-2.06'(CL); 2.06'-2.72'(SC); 2.72'-6.33'(CL);  
6.33'-6.88'(SP); 6.88'-13.28'(CL); 13.28'-13.84'(SP)