

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-187 DATE: 8-8-00 DESCRIBED BY: myke b.  
 ELEVATION: -8.50m (-27.9') LOCATION: 8km SW of SANDY POINT  
 CORE LENGTH: 3.54m (11.61') LAT/LONG: 29° 8.843 89° 30.361  
 TOTAL DEPTH: 4.19m (13.76') COMPACTION: 0.65m (2.13')

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION																				
						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. LAMINATION
					<p>0-82cm                      Massive muds silts &amp; clays with an occasional lamanae of mud. Colors range from orange to brown mud and dark grey to dark grey silts and sands. Shells organics and bioturbation are absent.</p> <p>82-354cm                      Massive sand sub unit with a small clay lens containing horizontal laminations at 182-208. sub unit then increases in % sand with deformation due to vibracoring from 208-248cm. from 248-btm s. unit remains sandy but bedforms change to small scale x-beds. bed thickness is 0.1-0.2cm for sand unit and 0.2-1.0cm for clay laminations. Shells and bioturbation are absent and coffee grounds occasionally sub for a sand lamanae.</p> <p>0-2.70 CL                      2.70-11.61 SM</p>																				