

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-210
ELEVATION: -8.6 FT
CORE LENGTH: 14.70 FT 4.48 m
TOTAL DEPTH: 18.23 FT

DATE: 7/31/00 DESCRIBED BY: CARLOS
LOCATION: 506 CAMINADA PASS SITE 31
LAT/LONG: 29° 11.757 90.2.160
COMPACTION: 3.53 FE

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	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICR. FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																				
						50																				
						100																				

PHYSICAL DESCRIPTION

Unit B₁ → 0-189cm.
Unit B₂ → 189-448cm.
Unit B₁ → Characterized by a massive sand with moderate to heavy bioturbation. Small shells are present up to 100cm, with a small shell lag of 10cm @ 100-110cm with shells of moderate size @ 7cm in size. Burrows are present in unit B₁, 2 small 5-7cm organic beds are present at 125 and 135cm.
Unit B₂ → Sand decreases to 10% and less. Dominated by a finely laminated silty clay unit. Top of unit is bioturbated with few burrows present. Horizontal laminations are present from 190-400cm. Wavy laminations are present from 400-448cm.
SP → 0-140
SC → 140-189
CL → 189-448

0
B₁
189
B₂
448