

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-210

DATE: 7/31/00

DESCRIBED BY: CARLOS

ELEVATION: -8.6 FT

LOCATION: 5 of CAMINADA PASS SITE 31

CORE LENGTH: 14.70 FT 14.48m

LAT/LONG: 29° 11.757 90.2.160

TOTAL DEPTH: 18.23 FT

COMPACTION: 3.53 FT

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	INCLUDED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	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