

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 179

DATE: 7-21-00

DESCRIBED BY: Nick

ELEVATION: -43.00

LOCATION: Quatre Bayou Pass ~ 10 Km off shore

CORE LENGTH: 17.65

LAT/LONG: LAT 29° 12.626' N LONG 89° 49.571' W

TOTAL DEPTH: 18.67

COMPACTION: 9.5 ft 1.02 ft

inverted core catcher

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE								
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND			GRAVULE	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
[Hand-drawn sedimentary texture diagram showing various patterns]					0																				
[Hand-drawn sedimentary texture diagram]					1																				
[Hand-drawn sedimentary texture diagram]					2																				
[Hand-drawn sedimentary texture diagram]					3																				
[Hand-drawn sedimentary texture diagram]					4																				
[Hand-drawn sedimentary texture diagram]					5																				
[Hand-drawn sedimentary texture diagram]					5.38																				

PHYSICAL DESCRIPTION

0-222cm PARK BRAY horizontally laminated to possibly massive muds. *up some deformation.* No shells, sand, or organics.

223-290 - DARK gray muds w/ some sand pockets of approximately 2-3cm thick horizontal laminations.

290-330cm DARK gray/brown massive silty sand *hardly*

330cm - 538cm DARK gray muds w/ interbeds of fine grain sand. Some burrowing at 340cm & 360cm cross beds near 520cm. Organics near 410 and 430cm. Sections of sand thickness vary.

0-9.5ft CL

9.5-10.83 SM

10.83-17.65 CL