

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: SS-92-9 (9 of 12) DATE: Sept 2, 1993 DESCRIBED BY: P. CONNOR
 ELEVATION: -28 ft LOCATION: Ship Shoal
 CORE LENGTH: 3.34m LAT/LONG: N. 28° 52' 55" / W 90° 55' 44"
 TOTAL DEPTH: _____ COMPACTION: _____

TOP

BTM

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL <i>M</i>	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE						SAMPLE	PHYSICAL DESCRIPTION							
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE			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	RADIOGRAPH
[Hand-drawn sediment texture diagram showing clay, silt, and sand patterns]						0																					UNIT 1 0 - .35 Lt Grayish Br, Massive, Fine, Well Sorted, Subrounded Qtz. Sand. Gradational Basal Contact. Shell & Shell Frag. Increase w/ Depth. Subtle Burrowing. ~ 89% Sand, 9% Silt, 7% Shells
[Hand-drawn sediment texture diagram]						1																					UNIT 2 .35 - 170 Grayish Br, Flaser Bed, High Deformation Due To High ° of Burrowing, Rotted Organics, Scattered Shell & Shell Frag. Distinct Basal Contact, Coarsening Upwards. ~ 80% Sand, 13% Silt, 4% Clay, 3% Shells
[Hand-drawn sediment texture diagram]						2																					UNIT 3 170 - 309 Dark Gray, Massive to Horiz Beds, Silty Clay. See Burrows, Shell Lag @ 2.71. Scattered Shell Frag. ~ 8% Clay, 7% Silt, 2% Shells
[Hand-drawn sediment texture diagram]						3																					UNIT 4 309 - 334 Tanish Gray, Massive Sandy Silt, Clay Clast. Proto Siderite Clust. Flaser Lamination Near Top. Rotted Org. Shell Frag. Distinct Contact @ Top. ~ 75% Silt, 25% Sand. 7 334cm
[Hand-drawn sediment texture diagram]						4																					
[Hand-drawn sediment texture diagram]						5																					