

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: SS-92-1 (1 of 2) DATE: Aug 16, 1993 DESCRIBED BY: P. Connor
 ELEVATION: -24'ft LOCATION: Ship Shoal
 CORE LENGTH: 428m LAT/LONG: N 28° 54' 11" / W 90° 47' 22"
 TOTAL DEPTH: _____ COMPACTION: _____

SEDIMENTARY TEXTURE AND STRUCTURES							% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE																		
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	0	50	100	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	PHOTOGRAPH						
<p>TOP</p>							<p>0</p>							<p>1</p>							<p>2</p>							<p>3</p>						
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PHYSICAL DESCRIPTION

UNIT 1 0-243cm
 - Light Brownish Gray, Massive, Shelly, Fine Grastic Sand.
 - Sands are well sorted, subrounded, mature quartz.
 - Shell fragments throughout, (Bivalves, Gastropods etc)
 - Appears to be a subtle fining upwards unit.
 - Gradual conformity at base of unit
 - Very lightly bioturbated.
 ~ 97% Sand, 2.5% Silt, .5% Shells

UNIT 2 243-371
 - Light Grayish, Massive Shell Bed with Fine Grastic Quartz Sands.
 - Predominantly shell fragments, some whole Bivalves but small ~.5cm
 ~ 86% Shells, 12% Sand, 2% Silt.

UNIT 3 371-428
 - Light Brownish Gray, Massive, Fine Sands.
 - Bioturbation throughout.
 ~ 98% Sand, 2% Silt, 7.2% Shells

Note: For Micro Fossils, Sample the whole core Slab. (Ex. take the entire sample from 10 to 30cm)

All Percents are Visual Estimations