

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS0037
 ELEVATION: 11.5 ft
 CORE LENGTH: 4.40m 14.43 ft
 TOTAL DEPTH: 18.67 ft

DATE: 5-31-00
 LOCATION: KULP SITE 51 - offshore of Chauvin Bayou
 LAT/LONG: LAT 29° 17.526 LON 89° 58.696
 COMPACTION: 4.23 ft

DESCRIBED BY: NICK F

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	WAVY	FLASHER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	IRREG. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	PHOTOGRAPH

PHYSICAL DESCRIPTION

Unit B₁ 0-95cm
 0-95cm Gray brown sandy unit w/ shell fragments throughout and burrowing near gradual contact at 96cm. Horizontal beds.

Unit B₁ 96cm - 310cm
 Dark gray clay/silt. Some shell fragments visible thru-out. Heavy burrowing in top half w/ less towards bottom. Unit slightly sandier towards bottom.

Unit B₂ 310cm - BTM
 Top of unit begins w/ dark gray clay/silt layer then gets sand rich w/ finer layers of clay/silt ranging in thickness from 1-5cm. Slightly wavy bedding near 380cm. Clay/silt near btm slightly detrital.

0-95cm ← S → 0-3.12 ft

96-310cm ← CL → 3.12 ft - 10.17 ft

310cm - 440cm ← SC → 10.17 ft - 14.43 ft