

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-40
 ELEVATION: -10.7
 CORE LENGTH: 4.165 m
 TOTAL DEPTH: 5.690 m

DATE: 5-26-00 DESCRIBED BY: M. Brown
 LOCATION: South of Quatro Bayou by 21 Km
 LAT/LONG: 29° 17.194 / 89° 51.211
 COMPACTION: 1.525 m

Comment: Kulp Site 46,
 Full pore., short core?

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVELL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	Z SHELL	Z ORGANIC	Z Bioturbation	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
						0-88																		
						88-416.5																		

PHYSICAL DESCRIPTION

0-88 cm
 Unit is comprised mainly of sand with some interbed silt and clays present towards the bottom. Two shell lags are present the first at 12cm and at 22cm. Unit is peppered by small shell fragments 1-2 mm in size. Bedding is planer in nature and has a horizontal orientation with some deformation at 74-78cm. Bed thickness ranges from 0.5cm - 2 cm. Color is tan (sand) and dark grey for the clay & silt lens.

88cm - 416.5cm (BTM)
 Unit consist of fine grain silts interbedded with clay and a occasional sand lens. laminations are prevalent in the upper portion of unit and decrease as depth increases with the exception of the bottem 41cm of the core which contains horiz. laminations. Two thick shell lags with fragments 1-5 mm in diameter are present at 108-110cm and at 166-170 cm. Some roots present at 280-345cm but sporatic.

0-88 cm SM 0-2.89 ft
 88-416 cm CL 2.89-13.65 ft

0m
 88cm
 1m
 2m
 3m
 4m
 4.16m

lite grey
 1-2cm
 2-3cm
 1-2cm
 DARK GREY