

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: Sceol-67

DATE: 9/01

DESCRIBED BY: A. Petrus

ELEVATION: -6.5' - 1.98m

LOCATION: _____

CORE LENGTH: 4.19m 13.74'

LAT/LONG: 29.07.9084 / 90.17.511

TOTAL DEPTH: 19.62' 5.67m

COMPACTION: 1.48m 4.87'

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE				PHYSICAL DESCRIPTION										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVELL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	MAYN	FLASER	LENTICULAR	CROSS BED		MASSIVE BED	INCLINED BED	PORZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FORBLS	PALEONTOIC	MACROGRAPHY	PHOTOGRAPHY	
						0 50 100																					0-215cm Massive bed of grey clay and silt. Small shell fragments can be seen throughout as well as some organic specks. Large ledge root layers 184-192cm. Some minor bioturbation. There is a gradual transition into lower bed.
																											215-351cm Wavy bed of grey tan sand and grey clay. Some small lenses of organic. From 229-324 it's predominant sand. Bed turns back into massive around 351cm.
																											351-419cm Massive bed of tan + grey sand. There are shell fragments throughout and a large shell bag at 395cm. No organic or burrows visible.