

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS
VIBRACORE DESCRIPTION SHEET

CORE ID: FS5-00-18
ELEVATION: (-9.0') - 2.44m
CORE LENGTH: 5.32m
TOTAL DEPTH: (12.67') 5.69m

DATE: 9/28/00
LOCATION: Northern Barataria Bay
LAT/LONG: 29° 26.774' / 90° 58.452'
COMPACTION: 0.37 m

DESCRIBED BY: Phil

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE					
CLAY	SLT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL (m)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
						0																		
						5																		
						10																		
						15																		
						20																		
						25																		
						30																		
						35																		
						40																		
						45																		
						50																		
						55																		
						60																		
						65																		
						70																		
						75																		
						80																		
						85																		
						90																		
						95																		
						100																		

PHYSICAL DESCRIPTION

Unit B: 0-532 cm
Dark grey, laminated, clayey silt unit. Lamellations defined by color variations - greys to dark green. Bedding masked by heavy bioturbation @ 0.55 cm and 105-178 cm. Shells found infrequently through unit. Lag @ 0-8 cm, 119-123 cm. Dewatering deformation @ 170-305 cm. Coffee ground layer @ 58 cm.

Dark grey

0.5-2