

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: RSS 00 78 DATE: 6-15-00 DESCRIBED BY: Mike
 ELEVATION: -7.98 m (-26.2') LOCATION: South of Bay Joe Wise 11 GRAND BAYOU PASS
 CORE LENGTH: 5.00m (16.45') LAT/LONG: 29°15.846 / 89°41.195
 TOTAL DEPTH: 5.023m (16.48') COMPACTION: 0.025m (0.082')

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE								
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
						0-50																			
						50-100																			

Notes: pk 48, refusal after 20 min., stiff clay at base

PHYSICAL DESCRIPTION

0-500cm (CL)
 Entire unit consist of a large percentage of clay and notably absent SAND. The top 16cm of unit is comprised of laminations 1-3 mm in thickness of alternating colors of lite grey and dark grey. There is a zone of burrowing (25-35cm) consisting of appx. 8 burrows 1-2 cm in size. bedding surrounding the burrows is massive. after burrow zone bedding resumes to horizontal laminations and for the most part remains laminated to the bottom of the core. Color ranges from grey to lite grey with an occasional lamae of yellow little deformation, shells or organics are present. There is no evidence of bioturbation either.

entire UNIT is CL 16.45'