

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SCC01-41 (PK 39)
 ELEVATION: -7.5' -2.28m
 CORE LENGTH: 3.74m (12.39')
 TOTAL DEPTH: (16.30') 4.96m

DATE: 9-20-01 DESCRIBED BY: A. Peters
 LOCATION: _____
 LAT/LONG: 2907.7974 / 9018.1298
 COMPACTION: 1.2m (3.93')

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL	% SAND			PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL		0	50	100	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLUXES	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	FORCE LAMINATION	CORAL-SIZE	HEAVY MIOFAUNA	MICRO FORAMS	BIOSPECIFIC	BURROWS	PHOTOGRAPH		
						0-10.9cm																								
						10.9-281cm																								
						281-374cm																								

PHYSICAL DESCRIPTION

0-10.9cm
 Massive bed of gray silt, gray sand and tan sand. There is a large percentage of bioturbation seen. There are also traces of shells and organics seen in the top 7.5cm. The bed fines upward and there is a gradual change into wavy bedding around 11.0cm.

10.9-281cm
 Interbedded unit of silt and sand. Bed thickness ranges from 1.0 to 3.0cm. A large degree of bioturbation can be seen. There is a gradual transition into lenticular bedding around 281cm.

281-374cm
 Lenticular bedding of clay with lenses of sandy silt. There are also burrows seen throughout. Bed thickness is 1.0 to 3.0cm.