

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SCC01-01 DATE: 8-23-01 DESCRIBED BY: myke b
 ELEVATION: -2.16m (-7.1') LOCATION: E. Tomballier Bay
 CORE LENGTH: 3.69m (12.1') LAT/LONG: 29° 07.6389 ; LONG 90° 17.3468
 TOTAL DEPTH: 4.43m (14.54') COMPACTION: 0.74m (2.43')

SEDIMENTARY TEXTURE AND STRUCTURES										Σ SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE			SAMPLE											
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	0	50	100	COLOR	TEXTURE	BED THICKNESS	% SHELL	% DRIFTING	% BIOTURBATION	MUDY	FLASER	LENTICULAR	DISCS BED	MASSIVE BED	INCLINED BED	MUD LUMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	BACULATING	BACULON	PHOTOGRAPH	
[Hand-drawn stratigraphic column with wavy and horizontal bedforms]																													

PHYSICAL DESCRIPTION

0-112cm
 Highly bioturbated s. unit consisting of clay, silt and sand. shell fragments are also lightly peppered throughout sub unit. Contact is gradational with below s. unit.

112-369cm
 S. unit consist of mainly massive tan sands. Wavy bed forms are also present and compose about half of s. unit. Burrows that cross cut bedforms as well as an occasional thin lens of coffee grounds. The bottom of the core is firm clay with a large oyster shell on top. A text book asterosoma burrow is present at 320cm.

0m

3.69m