

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00 - 197 DATE: 8-11-00 DESCRIBED BY: myke b.
 ELEVATION: -2.19m (-7.2) LOCATION: 2 Km south of Pass Abel
 CORE LENGTH: 4.68m (15.35') LAT/LONG: 29° 17.011 89° 53.949
 TOTAL DEPTH: 5.69m (18.67') COMPACTION: 1.02m (3.32')

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS		STRATIFICATION TYPE		SAMPLE		PHYSICAL DESCRIPTION														
CLAY	SILT		DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY		FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAN-SIZE	HEAVY MINERAL	MICRO FOSLS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH		
0m	~																						0-93cm (SM) Massive bedded sands with a small % of mud & silt. sub unit is peppered with shells with most notably a shell lag at 66-72cm. Deformation is not present. A few burrows are present but the presence of organics are absent.
	~																						93-150cm (SC) Massive to laminated muds with an occasional shell fragment.
	~																						150-277cm (SM) Horizontal sand laminations without the presence of burrows, shells or organics.
	~																						277-468cm (SC) Horizontal mud laminations frequented by sand filled burrows. Burrows are horizontal and cross cut bedding. The burrows vary in size but the avg is 1-2cm.
4.68	~																						

0.0 - 3.05 (SM) 3.05 - 4.92 (SC) 4.92 - 9.09 (SM) 9.09 - 15.35 (SC)