

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: S0001-13 (PUC14)

DATE: 9-21-01

DESCRIBED BY: A. Peters

ELEVATION: -21.3' (-6.49m)

LOCATION:

CORE LENGTH: 5.42m (17.78')

LAT/LONG: 2902.8421 / 9020.6587

TOTAL DEPTH: 18.75 (57.1m)

COMPACTION: 0.30m 0.96'

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE																		
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WANTY	FLASER	LENTIL-LIKE	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	Interbedded	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSELS	RADIOMETRIC	MACROGRAPHY	PHOTOGRAPH
						0 50 100																			

PHYSICAL DESCRIPTION

0-168cm

Interbedded grey clay, tan sand and grey silt. Large shell layers with sand at 5cm-20cm. There are some minor burrows and small shell fragments visible. Some deformation is seen around 7cm. Bed thickness is 5.0 to 20cm. Sharp contact with bed below at 168cm.

168-542cm

Horizontally laminated grey clay with an occasional thin lense of tan sand and grey silt. Occasional small specks of organic seen. No shells or burrows visible. Bed thickness is 1.0 to 3.0cm.