

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS0050
 ELEVATION: -12.00 FT
 CORE LENGTH: 5.14m 514cm
 TOTAL DEPTH: 18.67ft 5.69m

DATE: 5-19-00 DESCRIBED BY: Nick F./Ph.1
 LOCATION: KULP SITE 11 - S OF BAEATARIA PASS
 LAT/LONG: LAT 29° 14.115 LONG 89° 56.319
 COMPACTION: 55cm

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	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
						0-5.14																		

PHYSICAL DESCRIPTION

0m
1m
2m
3m
4m
5m
5.14

0-77cm Dark Gray fine sand/silt no layering
 78-81cm Shell layer
 Possible log
 81-88 tan colored slightly coarser medium sand
 88-90cm smaller shell layer
 90-103cm same tan colored sand burrowing until 108cm
 103-113cm - dark gray sand some shell fragments. some burrows
 113-200 dark gray sand & silt(mud) planar laminations, slightly deformed
 200-300cm - dark gray sand & silt(mud) planar lam. slightly deformed some burrows
 300-400 dark gray sands and silts(mud) planar laminations silt slightly deformed
 400-418cm dark gray sands and silts(mud) planar laminations slightly def. gradual contact into sandier unit same color
 418-460 - dark gray sand still some muds/silt some bioturbation
 460-470 - drift/rafted wood
 471-473 - some shells
 474-482 - dark gray silt/clay
 482-490 - dk gray silt/sand
 491-500 - dk gray silt/clay
 500-508 - dk gray sand
 508-BTM dk gray silt/clay

0-115cm SC 0-3.77 ft
 115-420cm CL 3.77-13.78 ft
 420-514cm SC 13.78-16.86 ft