

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: 2SS00-30
 ELEVATION: -4.5' (-1.37m)
 CORE LENGTH: 13.42' (4.09m)
 TOTAL DEPTH: 8.67' (2.64m)

DATE: 6/1/00 DESCRIBED BY: CARLOS
 LOCATION: Kulp site n/a north of Caminoda pass
 LAT/LONG: 29° 14' 74" 90° 4' 304"
 COMPACTION: 5.25' 1.60

SEDIMENTARY TEXTURE AND STRUCTURES		SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION																							
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL		INTERVAL	SO	MO	COLOUR	TEXTURE	BED THICKNESS	PERCENT	ORGANIC	CONTAMINATION	GRAVITY	FLASER	SEPTOPLANAR	ORSS BED	MIDDLE BED	PALEO BED	HORIZ. LAMINATION	GRAM DISC	HEAVY METAL	MICRO FOSILS	SUBMIT TIME	REMARKS	PHOTOGRAPH	
						0																							Unit B ₁ → 0 - 103cm Unit B ₂ → 103 - 332cm Unit B ₃ → 332 - 409cm
						0																							Unit B ₁ → Small shells are scattered throughout 0-71cm. From 71-80 shell are larger (~3.5cm in width). Furthermore from 0-80cm sand dominates the sand; silt red however from 80-103cm silt dominates over sand.
						2																							Unit B ₂ → From 109-154cm horizontal laminations have been deformed and are convex in shape. In unit B ₂ shell content decreases, @ 22% sand increases and shell content increases again until 310. The base of B ₂ is characterized by a decrease in sand %.
						3																							Unit B ₃ → Characterized by horizontal laminations, a high silt/clay ratio. Furthermore, @ 354-380, 2 large burrows are present.
						4																							0-333 = SM : 0-10.9251 + 333-409 = SC : 10.9251-13.4