UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

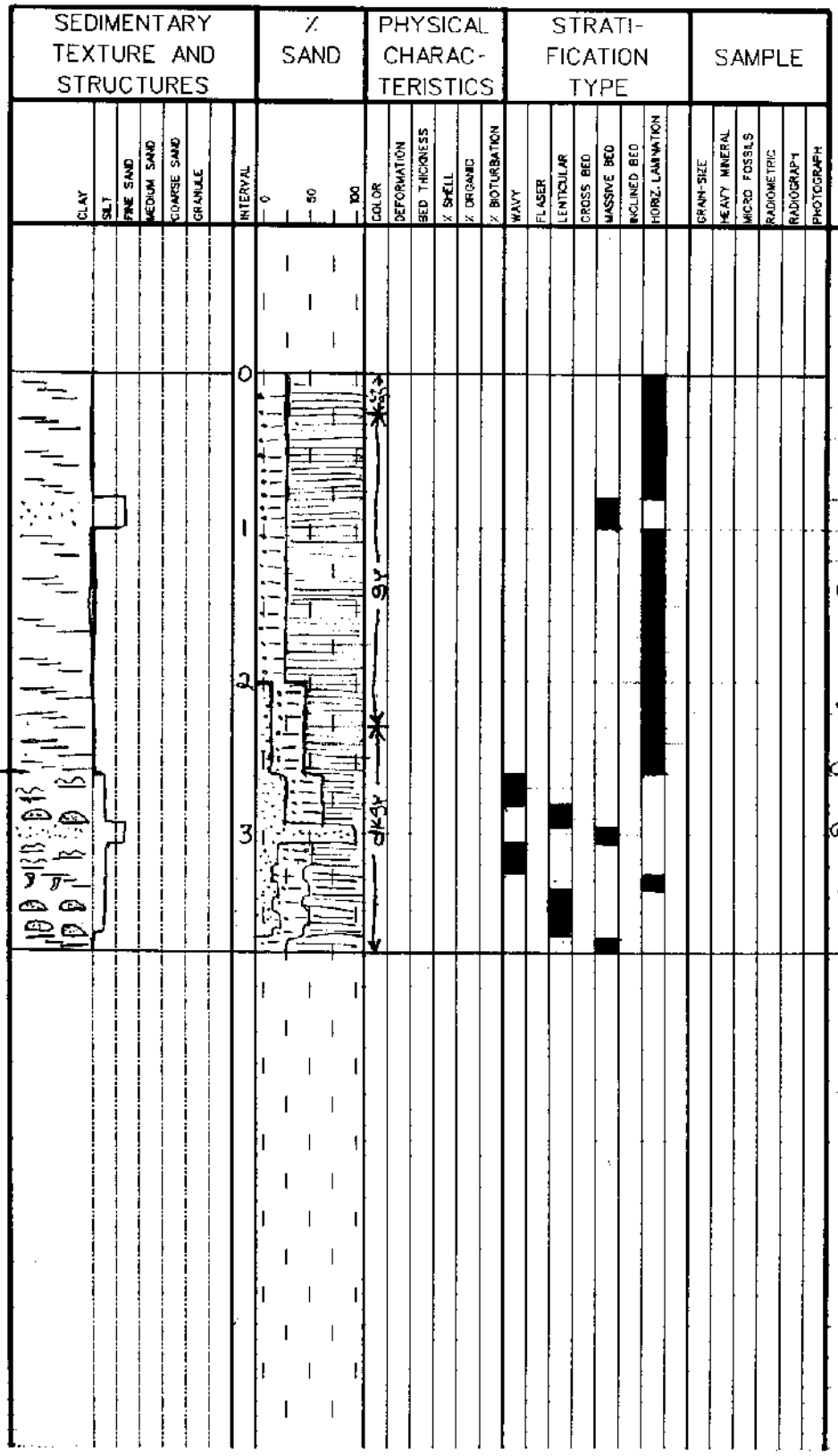
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-71 DATE: 6/9/00 DESCRIBED BY: Carlos

ELEVATION: -35.8' (-10.91 m) LOCATION: PVC 14 → SE of Quatre Bayou

CORE LENGTH: 12.40' 3.78 m LAT/LONG: 29° 14.515 89° 47.665

TOTAL DEPTH: 12.21' 3.72 m COMPACTION: 0.19' 0.06 m



PHYSICAL DESCRIPTION

Unit B_1: 0-260cm (0-8.53ft)

Unit B_2: 260-378cm (8.53ft - 12.40ft)

Unit B_1 ⇒ Consists of clayey silty sediments with horizontal laminations dominating this unit: 0-80cm & 100-260cm with massive beds occurring @ 80-100cm. Contact between Unit B_1 & B_2 is sharp.

Unit B_2 → Wavy beds are dominant between 260-282cm and 307-323cm. Lenticular beds are present @ 282-293cm; & 335-365 Massive beds are present @ 293-304 & 365-378. Horizontal Stratification is present from 323-335. % Sand increases in unit B_2 but sand is concentrated in small lenses and beds.

0-234cm → CL (0-7.68ft)

234-378cm → SC (7.68ft-12.40ft)