UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

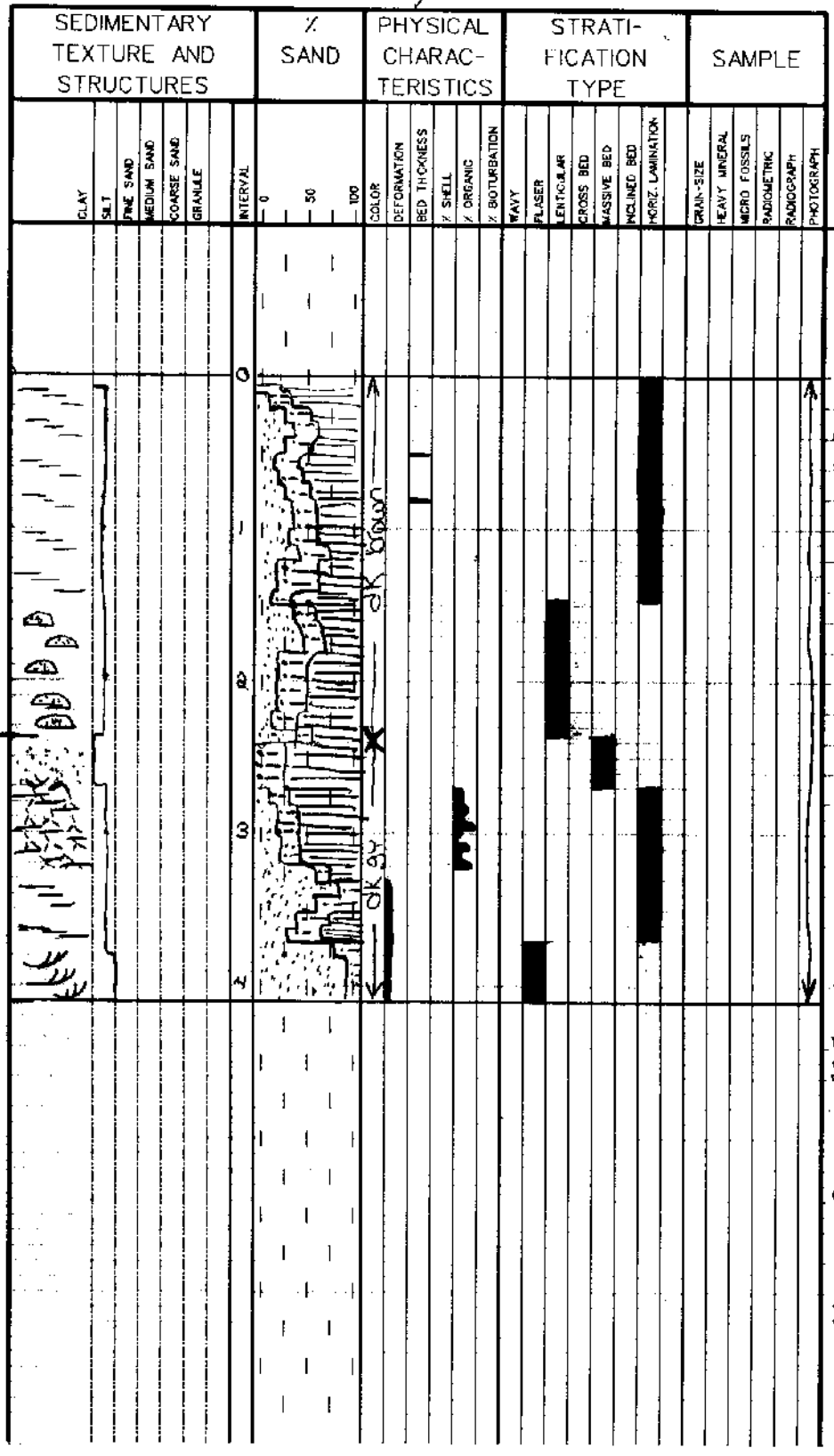
VIBRACORE DESCRIPTION SHEET

CORE ID: BSSOO-87 DATE: 6/23 DESCRIBED BY: CARLOS

ELEVATION: −18.7' (−5.69m) LOCATION: PVC 17 SE of Quatre Bayou, S. of Bay la Mer

CORE LENGTH: 13.45' (4.10m) LAT/LONG: 29° 17.869 89° 47.979

TOTAL DEPTH: 14.35' (4.37m) COMPACTION: 0.9ft 0.27m



PHYSICAL DESCRIPTION

Unit B_1 → 0-238cm

Unit B_2 → 238-410cm

Unit B_1 → Characterized by horizontal laminations from 0-147cm and lenticular stratification from 147-238cm. Bed thickness of sand varies from 0.5-2cm. Contact between B_1 and B_2 is sharp @ 238cm.

Unit B_2 → From 238-271cm is a massive clay bed. 271-371cm is horizontal laminated sands and clays. From 371-410cm is flaser beds. Organic matter is present from 270-383cm with a 2cm interval at 293cm-295cm. A small (≈ 2cm) oyster shells are present @ 278cm. Deformation occurs from 330-410cm. From 376-410cm is a sand bed with some clay beds. This sand continues to bottom of core.

0 − 238 → ML

238 − 273 → CL

273 − 376 → SM

376 − 410cm → SP