UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

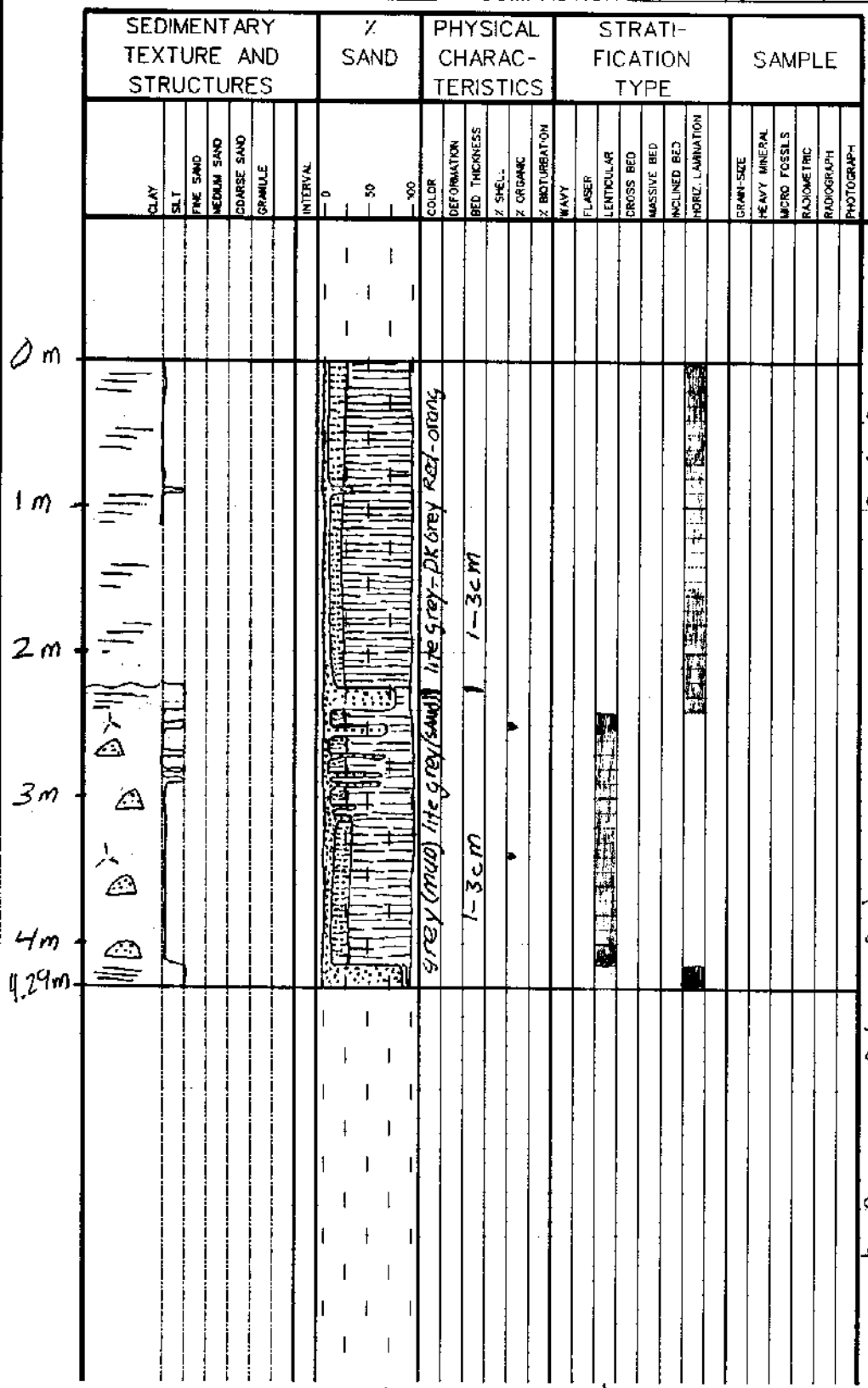
CORE ID: BSS 00 65 DATE: 6-21-00 DESCRIBED BY: Mike

ELEVATION: -12.41 (-40.7) LOCATION: South of Quatre Bayou Pass by 12 Km

CORE LENGTH: 4.295m (14.08') LAT/LONG: 29°13.563' / 89° 49.096

TOTAL DEPTH: 4.54 (14.92') COMPACTION: 0.245m (0.804')

Notes: PVC 31, refusal after 7:25 min



PHYSICAL DESCRIPTION

0-238.5 cm (CL)
sub unit comprised of clay and fine silt with notably absent sand. Lamanations are distinguished by their alternating colors of grey, lite grey with some red or orange. little if any deformation is present and lamination thickness ranges from 1-3cm. The laminations are horizontal in nature. There is also little presence of shells organics or bioturbation.

238.5- 454cm (SC)
Unit comprised of alternating lamanea's of mud with interuptions of sand lens the most thickest at the top of the subunit with a thickness of ≈ 12cm. The base of unit also has a sand lens 13cm thick. Color ranges from grey to dark grey. No deformation or shells are present and little organics (coffee grounds at 250cm) or bioturbation (burrows at 282cm?) make up sub unit. Bedding is lenticular in nature with an avg thickness of 3cm. for fine grain seds and 1-3cm for sand lens.

0-7.808' (CL) | 7.808'- 14.08' (SC)