UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

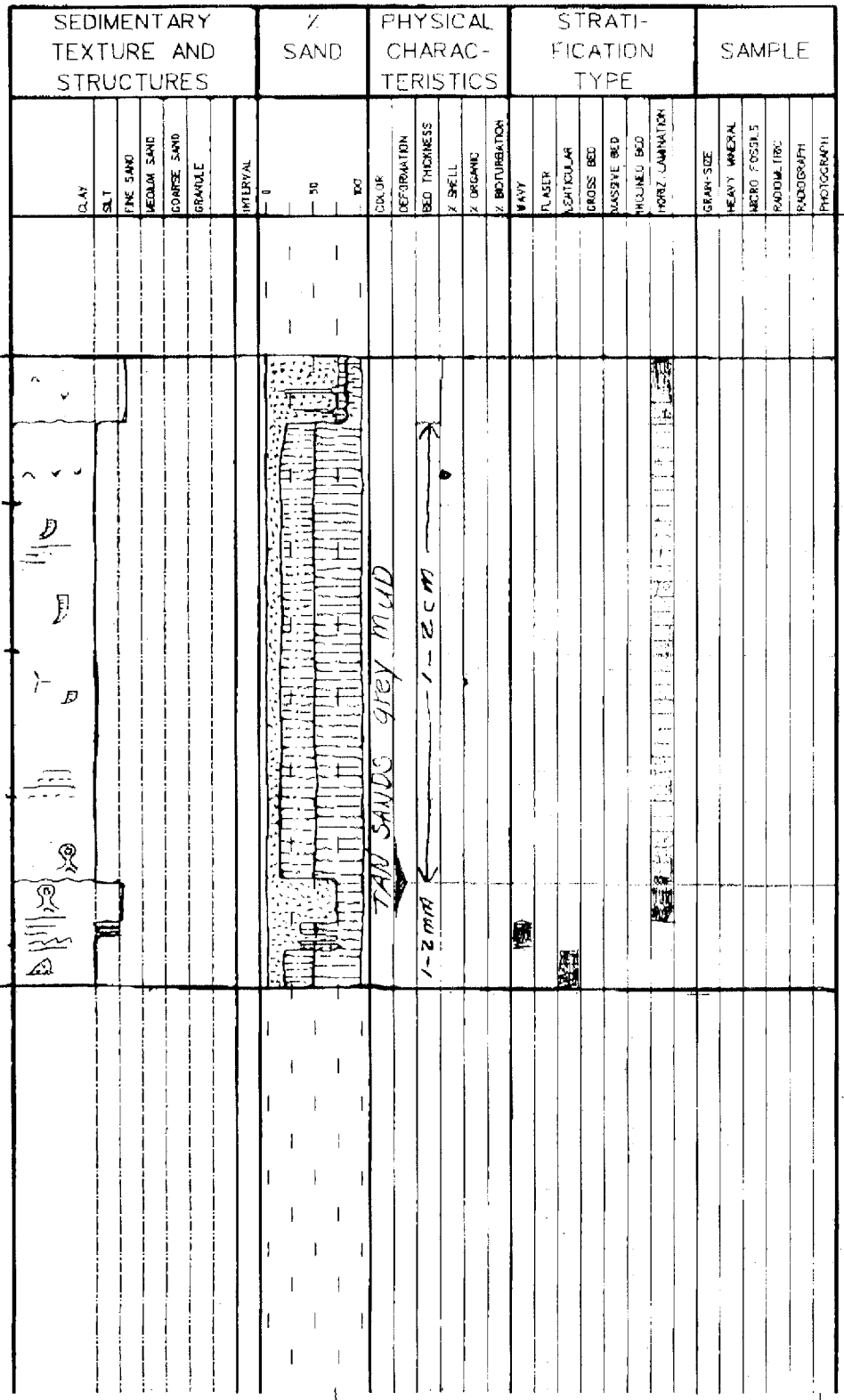
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 - 123 DATE: 7-6-00 DESCRIBED BY: myke b

ELEVATION: -1.92m (-6.3') LOCATION: Pass Abel

CORE LENGTH: 4.28m (14.041') LAT/LONG: 29° 18.089' 89° 54.429'

TOTAL DEPTH: 5.697 (18.69') COMPACTION: 1.417m (4.648')



PHYSICAL DESCRIPTION

0-46 cm (SP)
mostly SAND with 2 thin clay lens at 22 & 33cm both ≈ 1cm thick. Sand color is grey and little deformation is present. Bedding is horizontal and small in scale 0.5-1cm and not well defined. shell clast 1-2mm in size are sprinkeled throughout sub unit.

46-356 cm (ML)
S. unit composed of mud & silt and is frequently burrowed. Burrows range in size but avg length is 4cm. Color is dk grey and some deformation is present towards the bottom 310cm+. Bed thickness is 1-2cm or smaller. A shell lag is present from 79-82cm and a large rangea 3cm in size is at 98cm. No organics are present and A little bioturbation is present due to burring. Bedding is not well defined but some interbedde sands are present

356-428cm
comprised of interbedes sand and clay/silt grading into almost pure clay at its base. V. core deformation is present at top of subunit. Bedding moves from horizontal to wavy to lenticular as you move down to base. little shells are present and no organics were observed.

0-1.509' (SP) | 1.509'-11.680' (ML) | 11.680'-19.690' (SC)