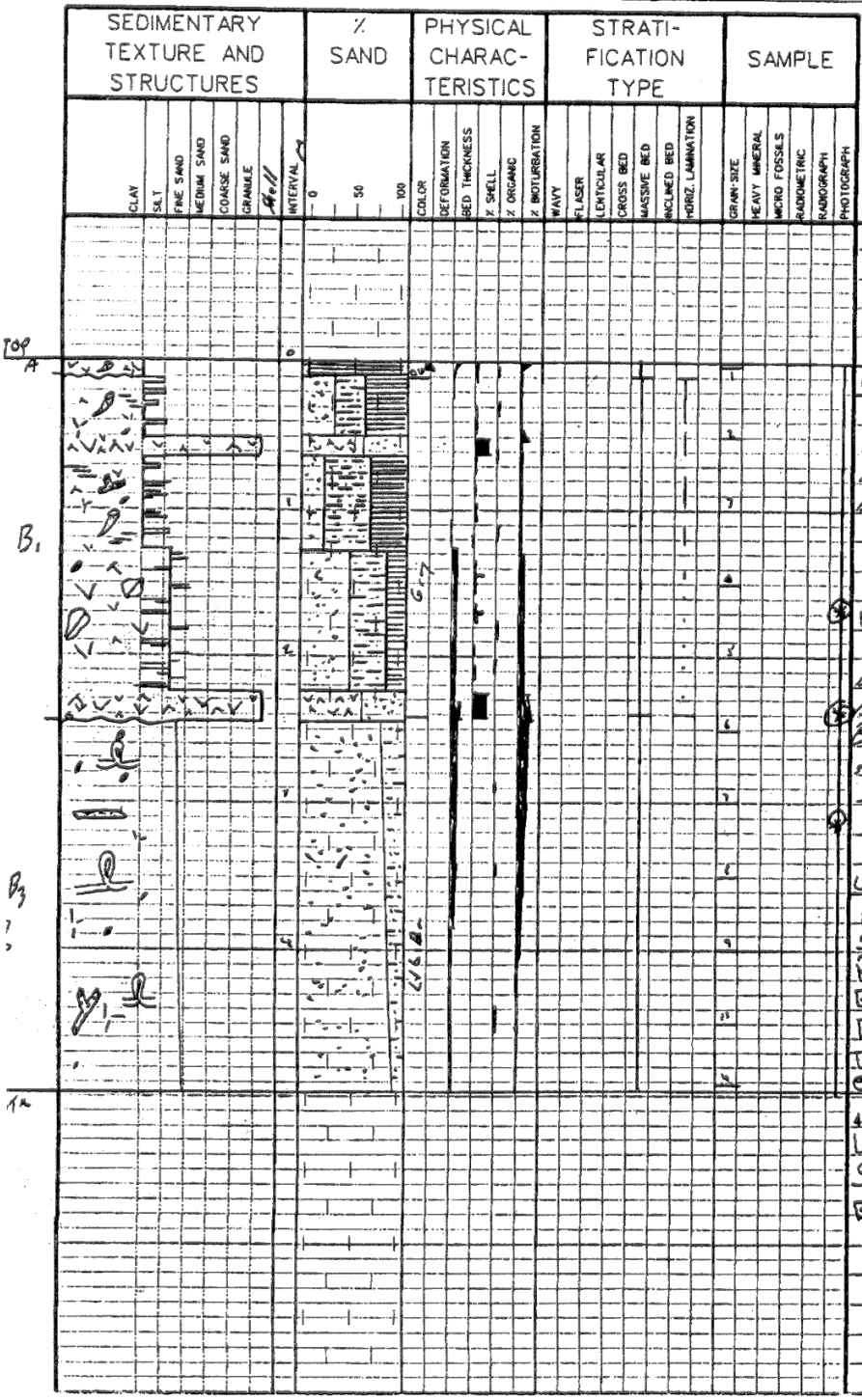
LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: LP95-14
ELEVATION: -8.2' (2.50m)
CORE LENGTH: 4.98cm
TOTAL DEPTH: 5.29cm

DATE: JAN 22, 1995
LOCATION: North East Lake Pontchartrain
LAT/LONG: N: 30° 15.511' / W: 90° 00.016'
COMPACTION: 31cm

DESCRIBED BY: P. Connor



PHYSICAL DESCRIPTION

UNIT: A 0–12cm
V. Soft Dark Grayish Brown Clay (Mud) Massive Bedding w/ Scattered Sm. Shell Frag. Burrowing Present (Sand Filled). Gradual Basal Contact.

UNIT: B1 12–242cm
Soft Interbedded Clays & Silty Fine Sands, But Deformed Bed Structure Due To Bioturbation & Dewatering. Clay Clast, Sand Filled Burrows. Lg. Insitu Rangia Shells @ 150, 195. Shell Lag @ 225. Rotten Rangia Lag @ 225. Rotted Organic Throughout Signs of Horiz. Lamination Near Top of Unit.

UNIT: B2 ? 242–498cm
Med. Stiff Qtz Sand. Sub-Angular, Poorly Sorted. Fining Upward Unit. Dewatering Present. High Degree of Bedding Deformation By Dewatering & Burrowing. Generally Massive Beds w/ Signs of Gin-volute Bedding. Clay Clast Throughout. V. Stiff Oxidized Sand Band @ 305cm. Diagenetic. V. Sm Rotted Org. Throughout 498cm

Large Rotted wood Frag @ 441cm. Silty Sand Filled Burrows & Clean Sand Filled Burrows. Lt. Grayish Brown in Color.