LOUISIANA GEOLOGICAL SURVEY

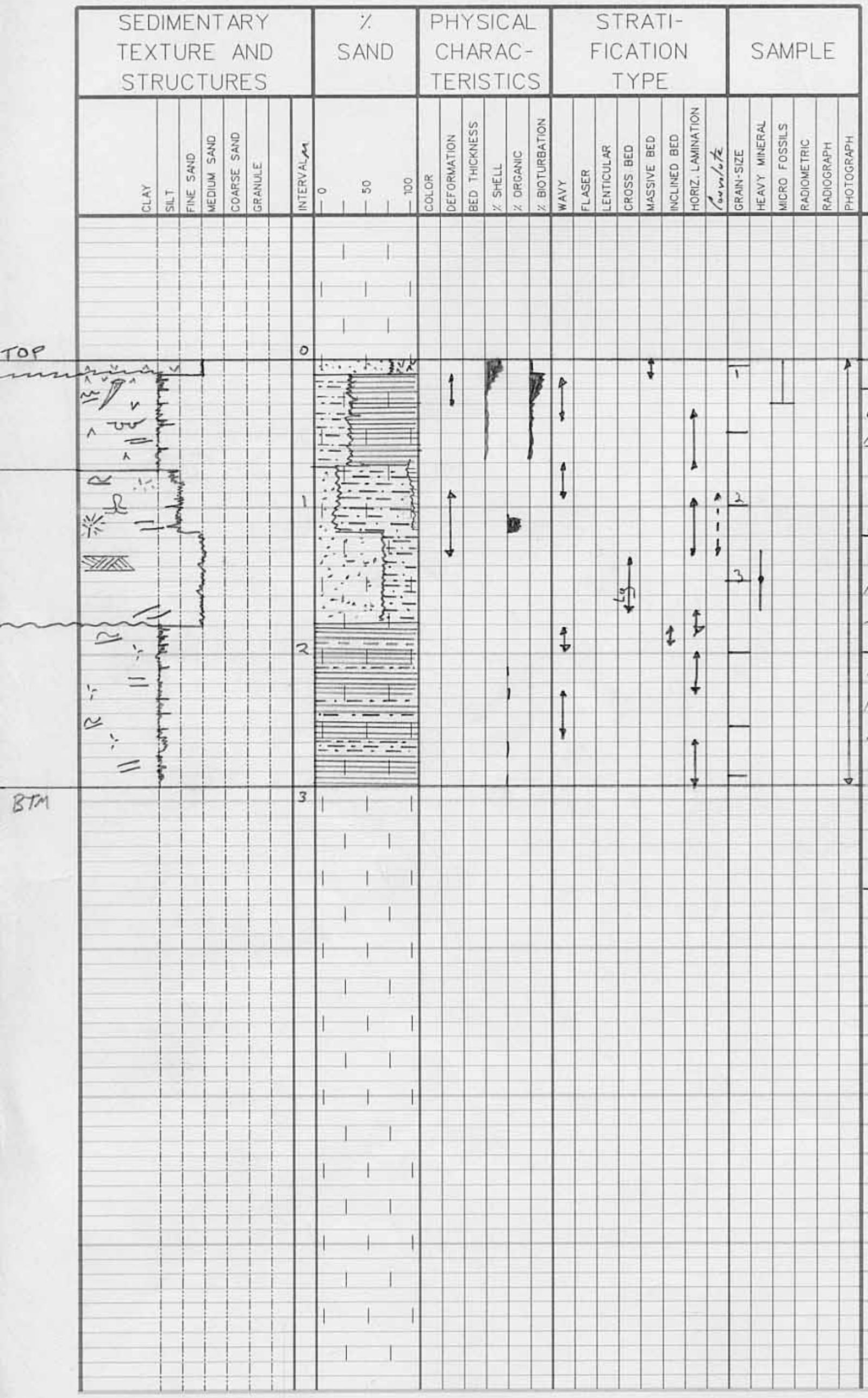
VIBRACORE DESCRIPTION SHEET

CORE ID: SS-92-10 (10 of 12) DATE: Sept, 3, 1993 DESCRIBED BY: P. Connor

ELEVATION: -45ft LOCATION: Ship Shoal

CORE LENGTH: 2.89m LAT/LONG: N: 28° 50' 11" / W: 90° 55' 21"

TOTAL DEPTH: COMPACTION:



PHYSICAL DESCRIPTION

Unit 1 0 – 11cm

Lt. Tanish Gray, Massive, Fine Shelly Sand, Scattered Bivalve & Shell Frag. Gradational Basal Contact.

≈ 89% Sand, 7% Shell, 5% Silt

Unit 2 11 – 73 cm

Gray, deformed Near Top due To Burrowing, Lg Sand Filled Burrow @ 20cm, Wavy Near Top. Shell Frag Throughout. Sharp Top Contact, Interbedded Silty Clays.

Unit 3 73 – 180 cm

Lt Grayish Brown, Wavy At Top, Lg Scale X-Bedd From 135-173, 11 Bed d Inclining Beds Near-Base. Fine Sbrounded Silty Qtz Sand. Convoluted Near Top. Rafted Fine Coffee Ground @ 110cm.

289 Sharp Basal Contact.

Unit 4 180 – 289

Gray, Horiz. Lamination, V. Stiff Clay, Sm Occasional Rafted Organics, Some Wavy Beds.

≈ 85% Clay, 13% Silt, 2% Sand