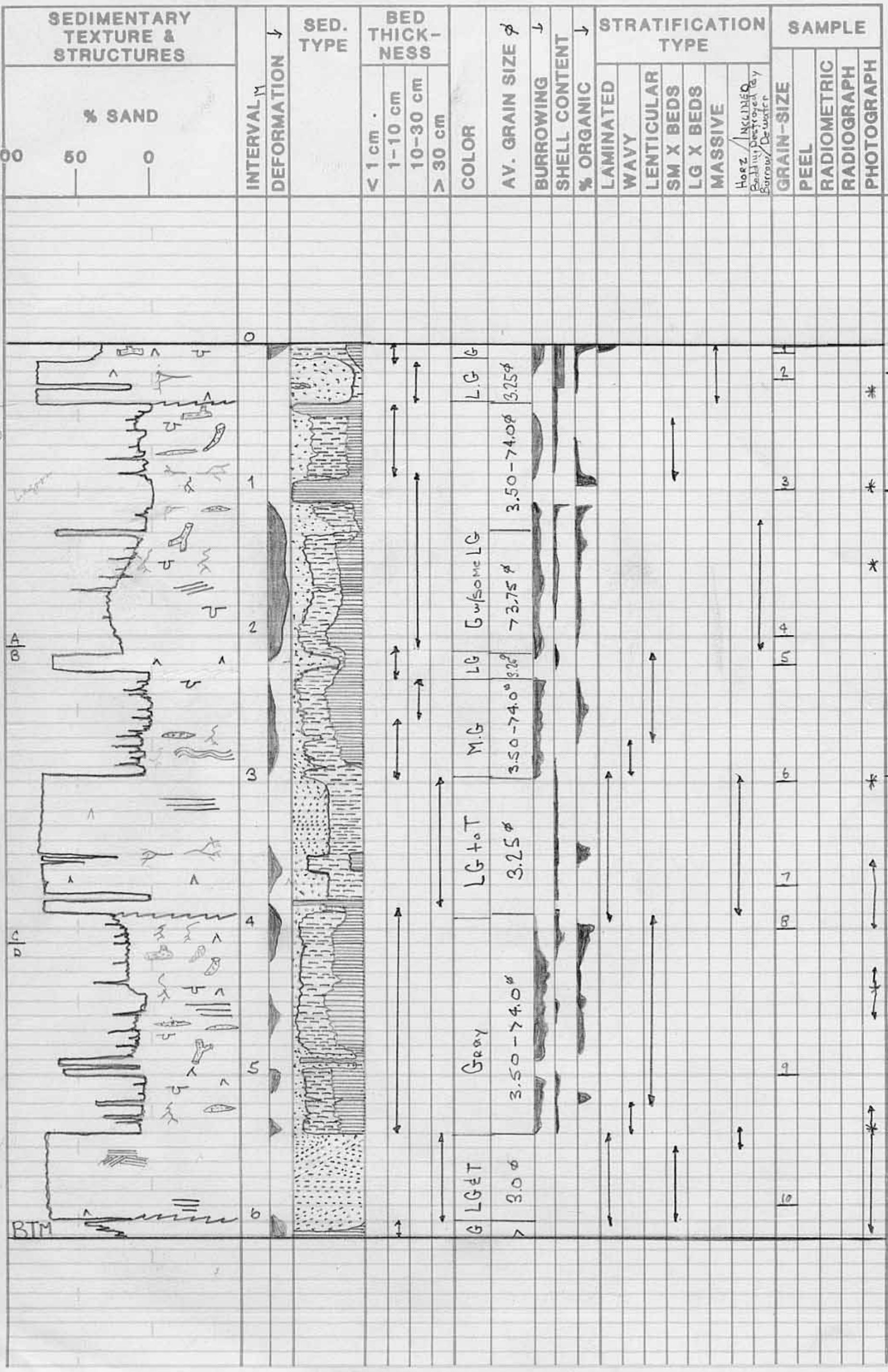
LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-24 RUN 1 (611cm) DESCRIBED BY: P F CONNOR

LOCATION: CHANDELEUR ISLAND OFFSHORE "E. OF NE PASS" (H_2O Depth ~94') DATE: 9-29-89



UNIT 5 (0–42cm)

- FINE SUB-ANGULAR Well Sorted Massive SAND. w/some Silt.
  - Small Shell Frag & Detrital Organics EVIDENT

UNIT 4 (42–298cm)

- Dominate Gray Silty Clays w/Sand Filled Burrows.
  - Detrital Organics
  - Planar Laminations
  - Shell Fragments
  - Bioturbated
  - wavy & Lenticular bedding

UNIT 3 (298–388cm)

- Dominate FINE Sub-Angular Well Sorted Dirty SAND. ~Silty SAND~
  - Inclined Planar bedding
  - Shell Fragments
  - Detrital Organics

UNIT 2 (388–540cm)

- Dominate Silty Clays Heavily Bioturbated w/Sand Filled Burrows.
  - Large Detrital Organics
  - Gastropod Shell
  - Burrowing
  - Shell Fragments
  - Lenticular / HORZ Bedding

UNIT 1 (540–611cm)

- Dominate FINE Sub-Angular Well Sorted Silty SAND.
  - X Bedding & Planar Beds.

BTM (611cm)

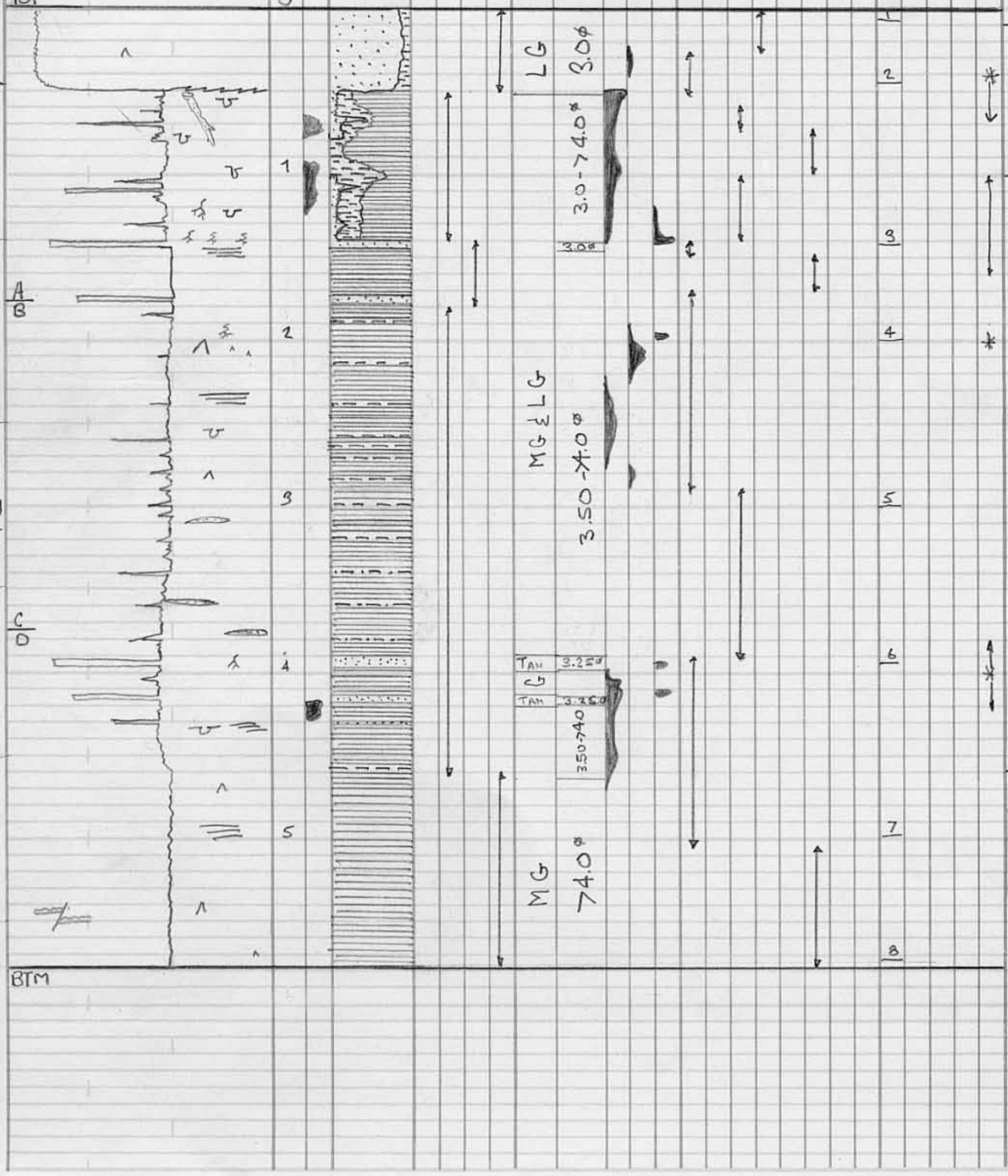
LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-24 RUN2 (577cm) DESCRIBED BY: P.F. Connor

LOCATION: Chandeleur Island Offshore "SE of Gosier Island" (H2O Depth 94') DATE: 10-4-89

SEDIMENTARY TEXTURE & STRUCTURES (% SAND 100 50 0)	INTERVAL Σ	DEFORMATION →	SED. TYPE	BED THICKNESS: < 1 cm	1–10 cm	10–30 cm	> 30 cm	COLOR	AV. GRAIN SIZE Ø	BURROWING →	SHELL CONTENT	% ORGANIC →	STRATIFICATION TYPE: LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	SAMPLE: GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	COMMENTS



UNIT 3 (0–47cm)

- Dominate Fine Grain Sub-Angular Well Sorted Silty SAND.
  - Sand Filled Burrows

UNIT 2 (47–455cm) PΔ

- Dominate Silty Clays w/Inter-laminated Sandy Silt Stringers.
  - Large Sand Filled Burrow
  - Coffee Grounds
  - Small Shell Fragments
  - Horz. Laminations

UNIT 1 (455–577cm)

- Dominate Soft Gray Clay w/ Siderite Banding.
  - Clay Banding
  - Small Reverse Fault
  - Horz. Lamination (Clay)

BTM 577cm