INITIAL CORE DESCRIPTION

LAKE JUANACATLAN
CORE ID MOLE-JUAN03-2A-1K-1
SECTION LENGTH (cm) 77.8 cm
SED. LENGTH (cm) 71.7 cm
mblf top 0 cm
mblf bot

Depth (cm) | STRUC. | UNIT | MS (SI) | Image | LITHOLOGIC DESCRIPTION

UNIT I — SHAPLEY

Foam

5.9 cm - Top Gap.

Massive or very faintly laminated

Lithostratigraphic Unit I

2.5Y2.5/1
(poor match)

Black massive (?) (0-31 cm) to coarsely laminated (1-4 mm lamellae) silty ooze (?) and diatomaceous silt. Strongly oxidized on core liner surface. Lamellae flat to slightly wavy. Gas exsolution voids common. Especially from 35-45 cm.

Thickly laminated (1-4 mm)

wood
(sampled)

10YR2/1
(black laminae)

5Y3/1
(gray laminae)

Section base

[Disturbance slight to absent]

Except for upper massive sub-unit. Continuously laminated nature of muc core 2A-1M-1 indicates that Unit I is continuously laminal and the massive upper 30 cm represents disturbance and loss of structure due to coring effects.

Smear slides: 20, 57 and 58 cm

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