



# INITIAL CORE DESCRIPTION

LAKE JUANACATLAN

SECTION LENGTH (cm) 120.3 cm

mblf top 429.9 cm

CORE ID MOLE-JUAN03-2A-1K-5

SED. LENGTH (cm) 118.1 cm

mblf bot 548.0 cm

Depth (cm)

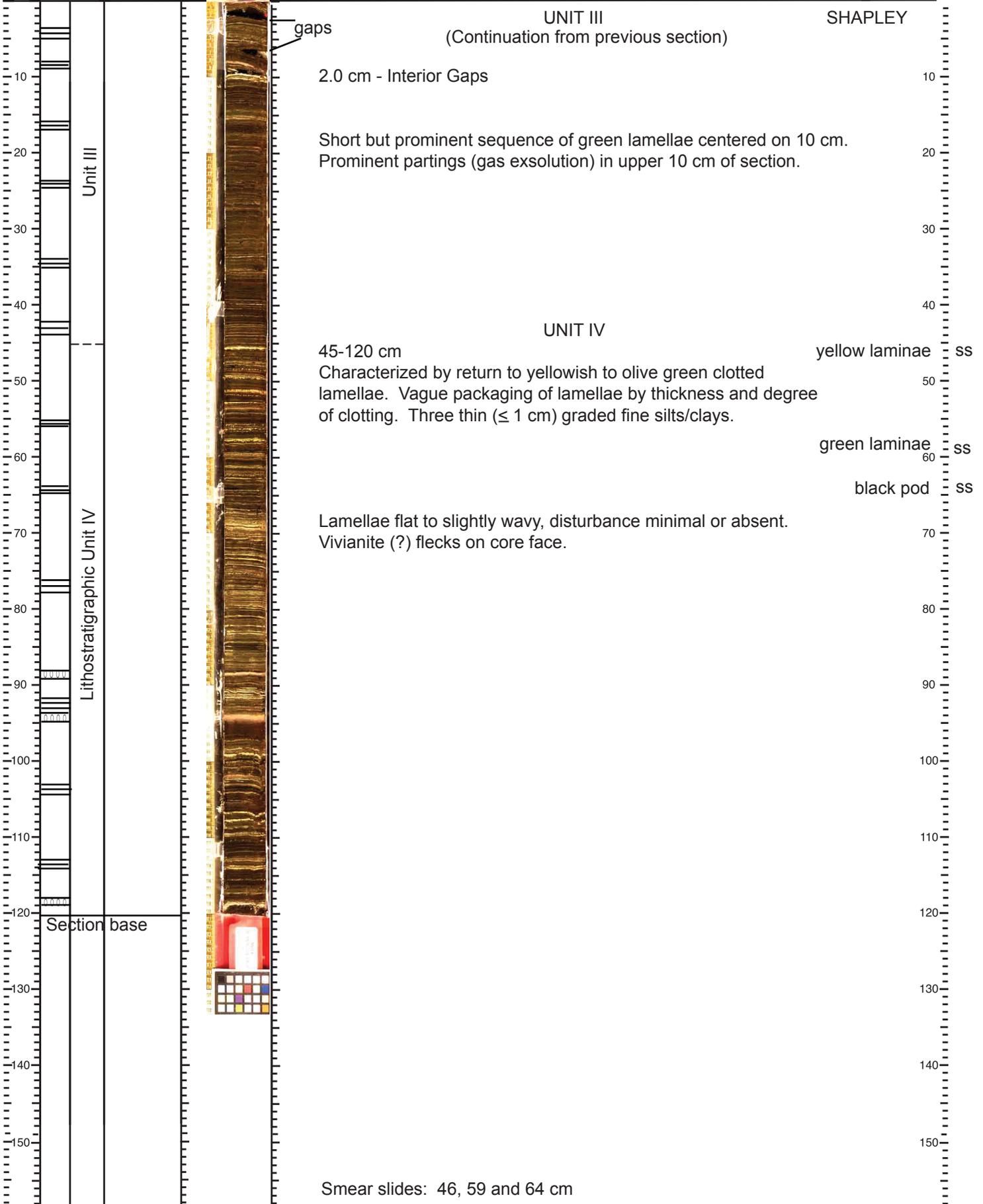
STRUC.

UNIT

MS (SI)

Image

LITHOLOGIC DESCRIPTION



UNIT III  
(Continuation from previous section)

SHAPLEY

gaps

2.0 cm - Interior Gaps

Short but prominent sequence of green lamellae centered on 10 cm.  
Prominent partings (gas exsolution) in upper 10 cm of section.

UNIT IV

45-120 cm

yellow laminae ss

Characterized by return to yellowish to olive green clotted lamellae. Vague packaging of lamellae by thickness and degree of clotting. Three thin ( $\leq 1$  cm) graded fine silts/clays.

green laminae ss

black pod ss

Lamellae flat to slightly wavy, disturbance minimal or absent.  
Vivianite (?) flecks on core face.

Unit III

Lithostratigraphic Unit IV

Section base

Smear slides: 46, 59 and 64 cm