



INITIAL CORE DESCRIPTION

LAKE SANTA MARIA DEL ORO

SECTION LENGTH (cm) 113.2 cm

mblf top 25.0 cm

CORE ID MOLE-SMO03-1A-1K-2

SED. LENGTH (cm) 104.3 cm

mblf bot 129.3 cm

Depth (cm)

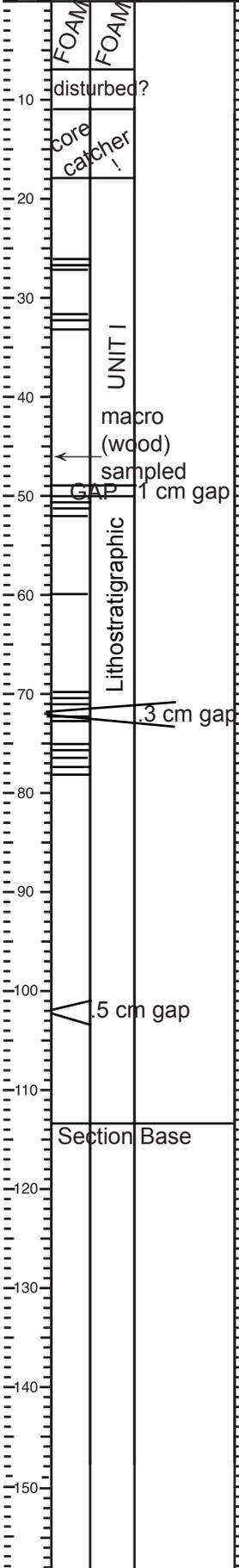
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LITHOLOGIC DESCRIPTION

UNIT I

SHAPLEY



7 cm - Top Foam.
 1.8 cm - Middle Gaps.

Laminated to banded black to grey-brown (oxidizing to yellowish brown) calcareous silt [based on comparison core 1B smear slides].

2.5Y4/3

10YR3/1

0-113.2 cm
 Deformation mild to absent. Core catcher was lodged near top of section, so material from 7-11 cm likely disturbed. Black laminae distinct, banding less so, controlled in part by oxidation proceeding along liner and sediment partings.

.3 - .5 cm greenish-gray laminae at 20.5 cm may correlate to siderite (?) laminae at ~ 75 cm in 1B-1K-1.

Several bundles of thin (1-2 mm) black laminae.

2.5Y2.5/1 (reduced)

2.5Y3/3