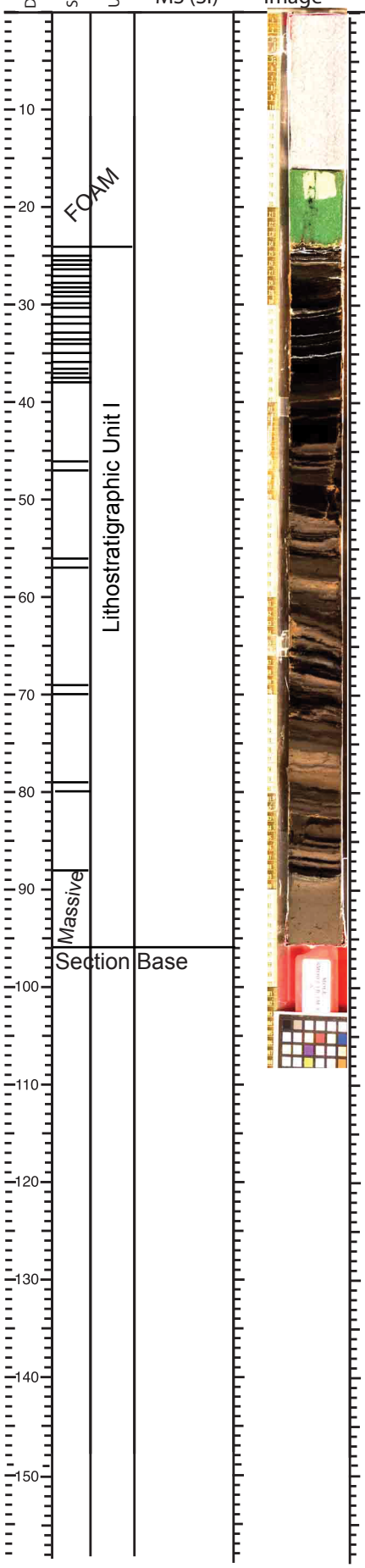
INITIAL CORE DESCRIPTION

LAKE SANTA MARIA DEL ORO
CORE ID MOLE-SMO03-1B-1M-1

SECTION LENGTH (cm) 95.7 cm
SED. LENGTH (cm) 71.8 cm

mblf top
mblf bot

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



UNIT I

23.7 cm - Top Gap.

Laminated to banded black to yellowish gray silt (?) or ooze (?). Dominantly laminated to 38 cm, dominantly banded below 38. Section ends in gray massive silt unit ≥ 7 cm thick. Deformation minimal to absent. Color banding (black units either sharply bounded or diffuse. Fine carbonate (aragonite ?) laminations confined to upper 38 cm (dominantly laminated).

5Y2.5/1

white lam ss

Oxidation less advanced in this section than other SMO top sections. Confined to liner wall, maybe simply because section was not drilled. No gas partings to oxidize.

2.5Y2.5/1

10YR3/1

massive silt ss

Smear slide: 35.5 and 92 cm