INITIAL CORE DESCRIPTION

LAKE HALF MOON LAKE
CORE ID MIVS-HML99-1-2K- III
SECTION LENGTH (cm) 150 cm
SED. LENGTH (cm)
Depth: 294-444 cm
mblf top
mblf bot
Observer: CW

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

UNIT II

Massive clayey sapropelic marl with rare trace ostracode and arthropod fragments.

II 2.5Y4/2

silty clay

10YR3/2

UNIT III

Massive clayey sapropelic marl with abundant sand and silt (increasing down core).

III

silty clay

UNIT IV

gap

gastropod hash

IV 10YR2/1

Sapropelic clay with common to frequent marl and trace silt, ostracodes and arthropods.

lighter

darker

lighter

organic-rich clay

darker

lighter

darker

organic-rich clay

lighter

darker

Gap *143.5-146 cm, *40-43 cm

Micritic calcite ostracodes

gap

End

Smear slides: sampled every cm (0-40), (43-143.5) and (146-150)

sampled every cm

sampled every cm