

Core 12 (8683-8693 ft) *M. diversus*

Lower shoreface/offshore lenticular shales with occasional sandy bay/lake fills.

Core 13 (90,997-9127 ft) *M. diversus*

An upward coarsening mouth bar sequence overlain by channel sequences. The mouth bar sequence characterized by lenticular, flaser and wavy bedding with herringbone-like structures. Channel floors are characterized by sideritic intraclast lags grading up into overlying wavy to flaser bedding.