

DONDU - 1

Core 1 (7674-7730 ft) M. diversus

Core 1 represents a regressive coastal shoreface sequence. Lower shoreface sands are very fine-grained and exhibit storm events associated with low energy shales. Fine-grained middle shoreface sands are characterized by low angle cross bedding, scours, and hummocky cross-stratification grading up into bar sequences in the upper shoreface/foreshore. Beach/barrier sands grade from coarse to very coarse grained and are commonly horizontal to low angle planar bedded. Gray/black lagoonal shale with thin sand washovers cap the beach sequence.