

Hole 401-U1609A Core 56X, Interval 435.4-445.24 m (CSF-A)

This core is composed of CALCAREOUS OOZ/CALCAREOUS OOZE with CLAY, and CALCAREOUS OOZE with SAND. Calcareous nannofossils are abundant. Bioturbation is sparse to moderate, and occasionally absent. Trace fossils include Chondrites, Planolites, Physiphosphon, and rare Zoophycos and Thalassinoides, with some cross-cutting relationships. There are color changes throughout that correspond to lithologic changes. There is a green horizon in Section 2 and occasional pyrite nodules throughout. Sections 4 and 5 contain a thin, dark, silty clay horizon. There is weak to extensive bioturbation of the core. There are vertical cracks to slight to strong drilling disturbance. The age of these sediments is estimated to be about 7.3 to 7.5 Ma.

