ODP VISUAL CORE DESCRIPTION

SEDIMENTS / SEDIMENTARY ROCKS

SECTION DESCRIPTION

0-7 cm: N4 to 5Y 5/1 dark gray to gray carbonate mudstone (recrystallized) to wackestone w/ glauconite, trace pyrite, and shell fragments + minor quartz.

7-14 cm: wackestone with glauconite, with increasing clay content downwards.

14-21 cm: clayey wackestone to calcareous claystone

Below 21 cm: N4 (dark gray), softer (start to get drill biscuits + homogenized drill slurry below 21 cm).

61-66 cm: mottled drill slurry, w/ grains (broken) of carbonate up to 1 mm diameter.

66-70 cm: recrystallized shell fragment? carbonate, 1.3 cm long x 2 mm thick.

70-150 cm: N3 to N5 carbonate-cemented or claystone w/ carbonate, as above bioturbated (horizontal, compacted elliptical burrows) some fine sand-sized to silt-sized shell fragments, flattened burrows give appearance of laminations.

131-133 cm: carbonate nodules up to 1 cm diameter in drill slurry.

SMUDG: Silty claystone with zeolite