Section D-4, Detail 1: Petrographic illustration of horizontal, 150 cm-wide, facies change. Facies change in the central 150 centimeters of Section D-4 from crinoid grainstone (Sample 3) to siliciclastic mudstone with rare crinoid grains (Sample 5). This horizontal change takes place via first, a) Heterolithic A consisting of interfingering crinoid grainstone and siliciclastic mudstone with dispersed crinoid grains (Photo 1) and then into b) Heterolithic B consisting of planar, cm-scale interbeds of siliciclastic mudstone with dispersed crinoid grains and crinoid grainstone (Sample 4). This facies change occurs in a single, 30 cm-thick bed.