

FIGURE 6a. Thin section micrograph of the sharp contact between a carbonate-cemented sandstone and a fossiliferous micrite. The dashed line marks the boundary between the micrite (less fossils) and microspar. Devilfish #1, sidewall core 25, depth 1775m. Plane light. Field of view 2.72mm.

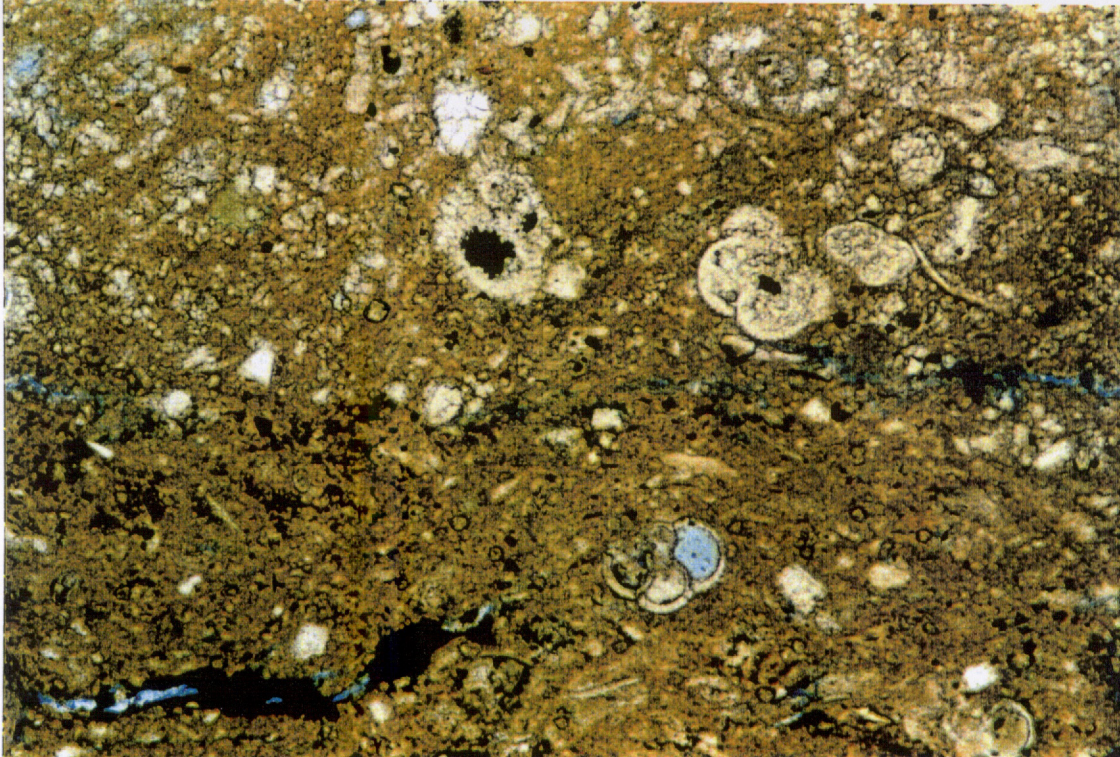


FIGURE 6b. Closer view of the spar and pyrite filled foraminifera at the boundary between the micrite (less fossils) and microspar. The pale green particle in the microspar is glauconite. Minor intragranular porosity is evident within one foram test in the micrite. Devilfish #1, sidewall core 25, depth 1775m. Plane light. Field of view 0.88mm.