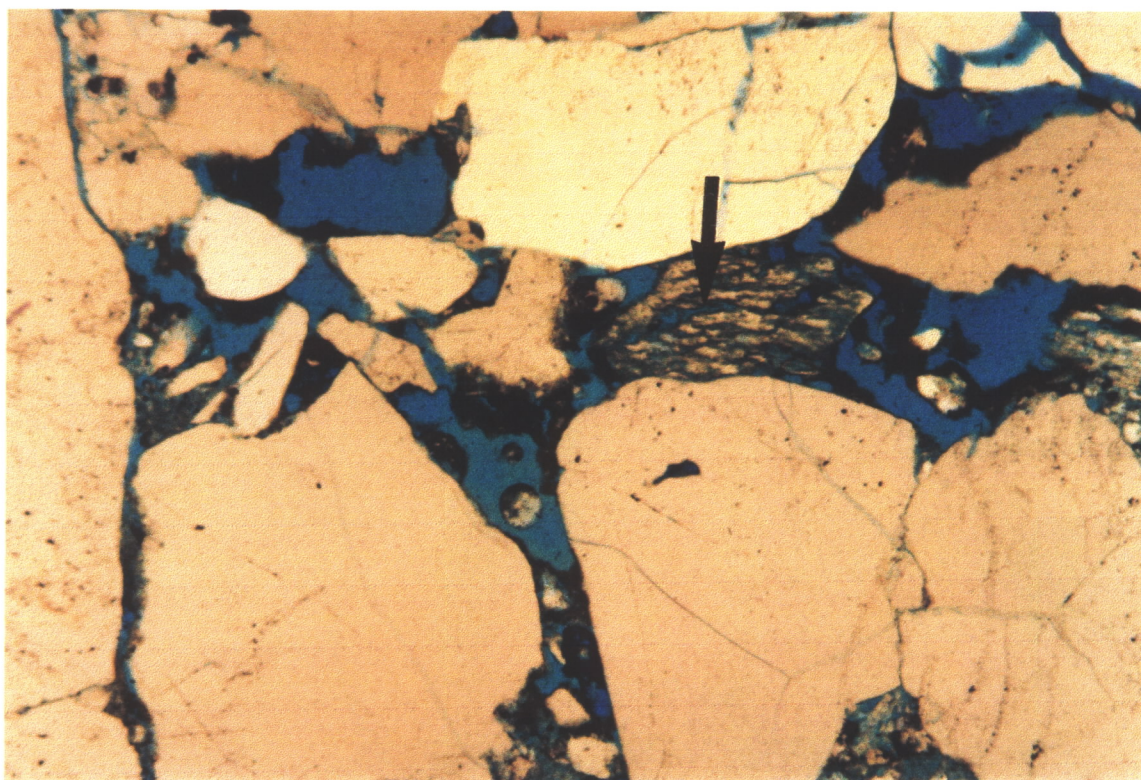


**Figure 5a.**

Granule-sized grains of quartz (clear) display sub-rounded margins. Note the heavy infiltration of drilling mud (dark) and intergranular porosity (blue). Fracturing of a quartz grain (arrow) was probably initiated during drilling. Mylor #1, sample 12, depth 1688.6m. Plane light. Field of view 2.6mm.



**Figure 5b.**

Honeycomb pores in feldspar (arrow) are intragranular and may not be interconnected in all instances. Note that this feldspar has not been crushed despite extensive dissolution. Mylor #1, sample 12, depth 1688.6m. Plane light. Field of view 2.6mm.