

11. FIGURES AND CAPTIONS



Figure 1a.

Quartz grains (clear and brown) are shown penetrating corroded K-feldspar (grey). Note that the feldspar displays a simple (carlsbad) twin plane (arrow) and dissolution porosity (blue-tinged opaque areas). Mylor #1, sample 1, depth 1685.1m. Crossed nicols. Field of view 2.6mm.

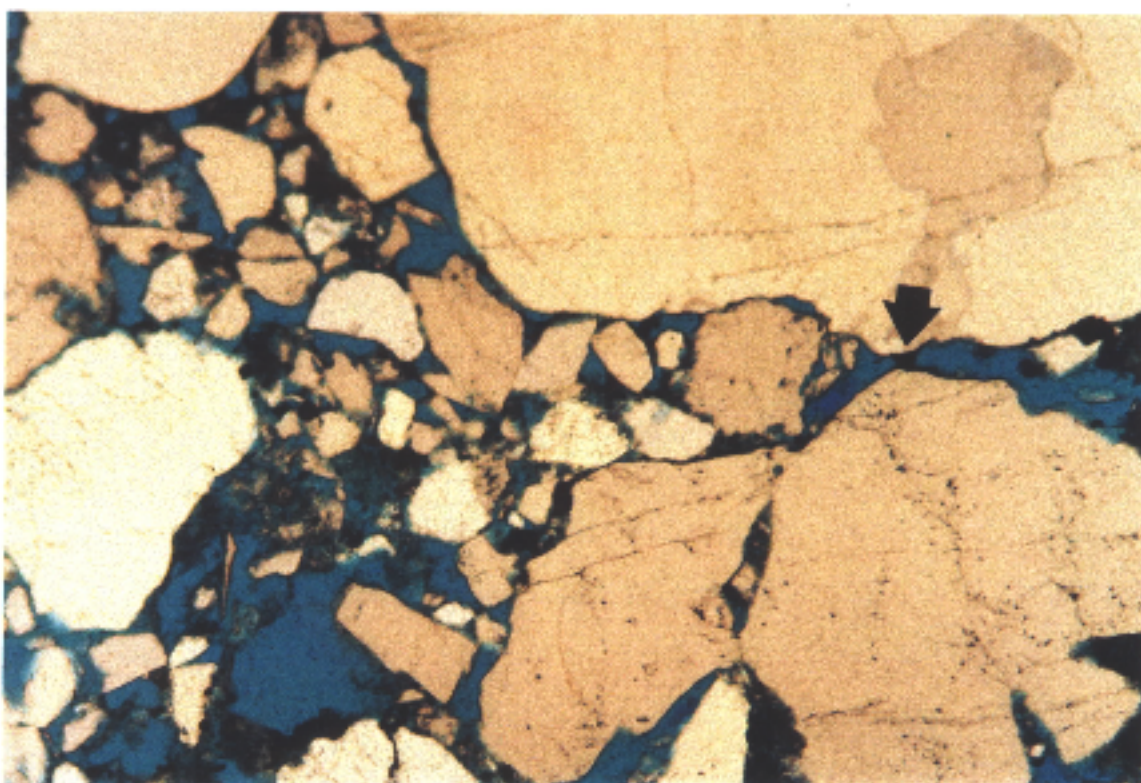


Figure 1b.

Dark clays that rim grains and form bridges between grains (arrow) are interpreted to be drilling mud. Note the abundant porosity (blue) and that contacts between quartz grains (clear) are at tangents. Mylor #1, sample 1, depth 1685.1m. Plane light. Field of view 2.6mm.