

Figure 15a.

The texture of the subarkose is clearly evident in this subarkose. Note the cuboidal terminations of quartz overgrowths (arrows) on otherwise rounded coarse grains. Porosity (blue) contains droplets of pyritic opaques, interpreted as fossil oil. Mylor #1, sample 50, depth 1700.3m. Plane light. Field of view 2.6mm.

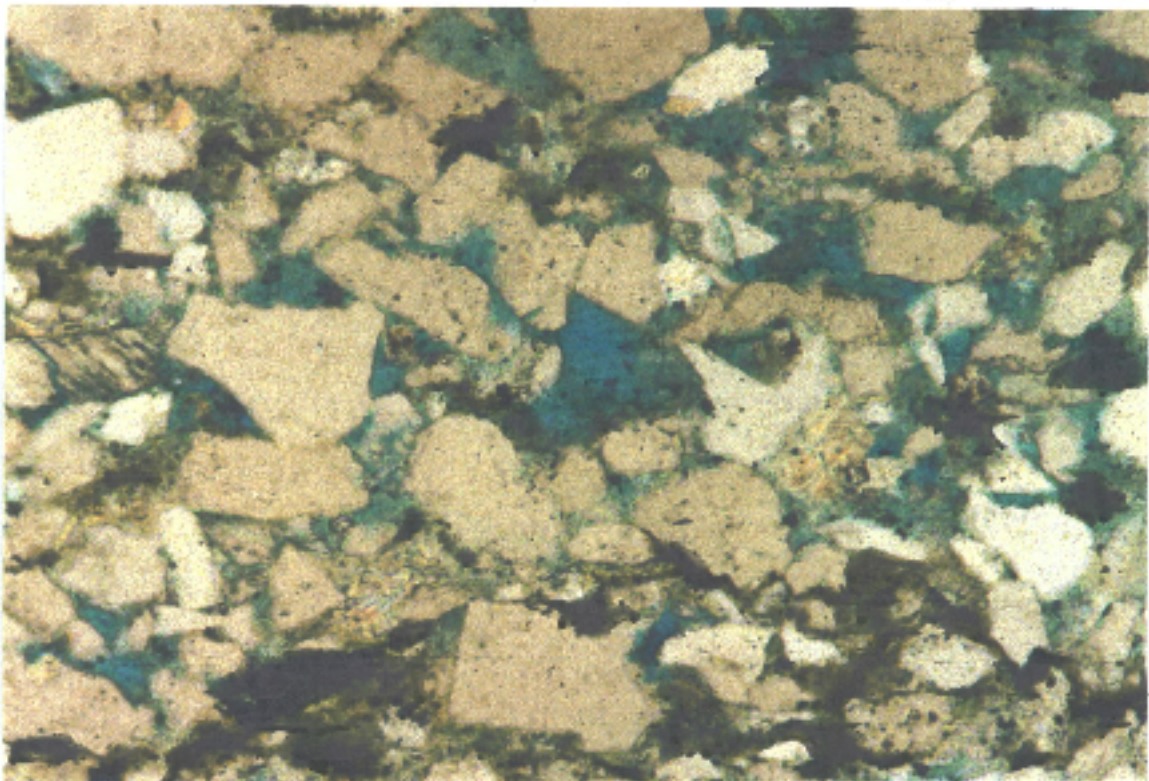


Figure 15b.

This photomicrograph shows a clay rich lamina in which pores are isolated, and permeability through this zone will be low. Note the stylolites delineated by dark clays and pyritised material. Mylor #1, sample 50, depth 1700.3m. Plane light. Field of view 1.0mm.