

**PLATE 3: #15 566.9m Pember Mudstone**

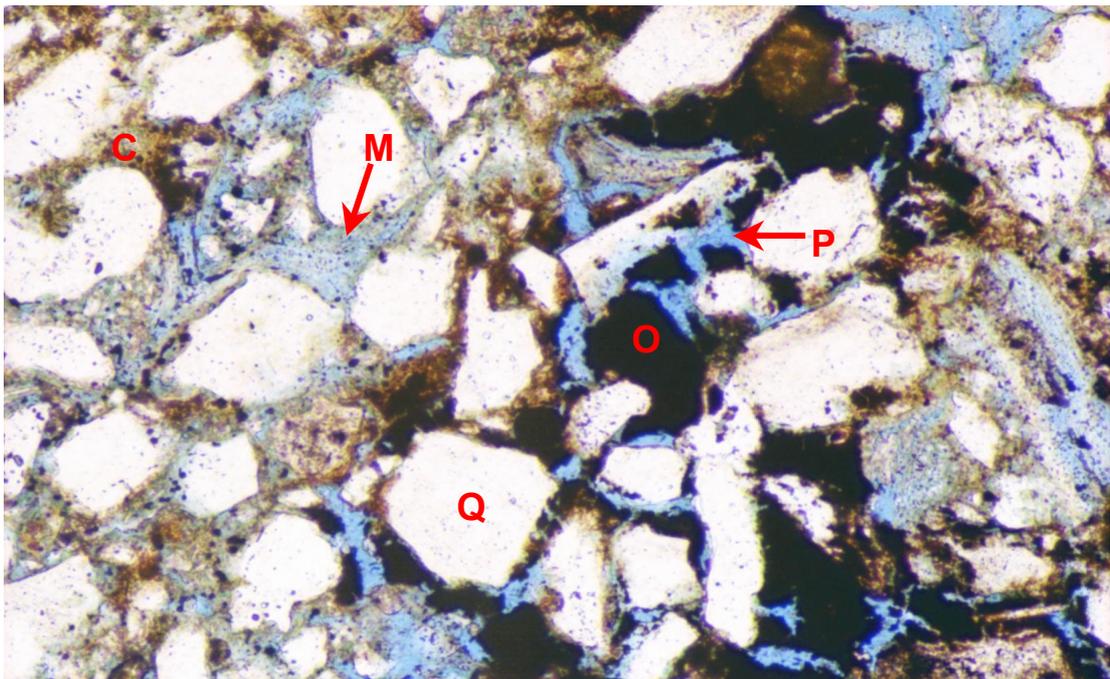
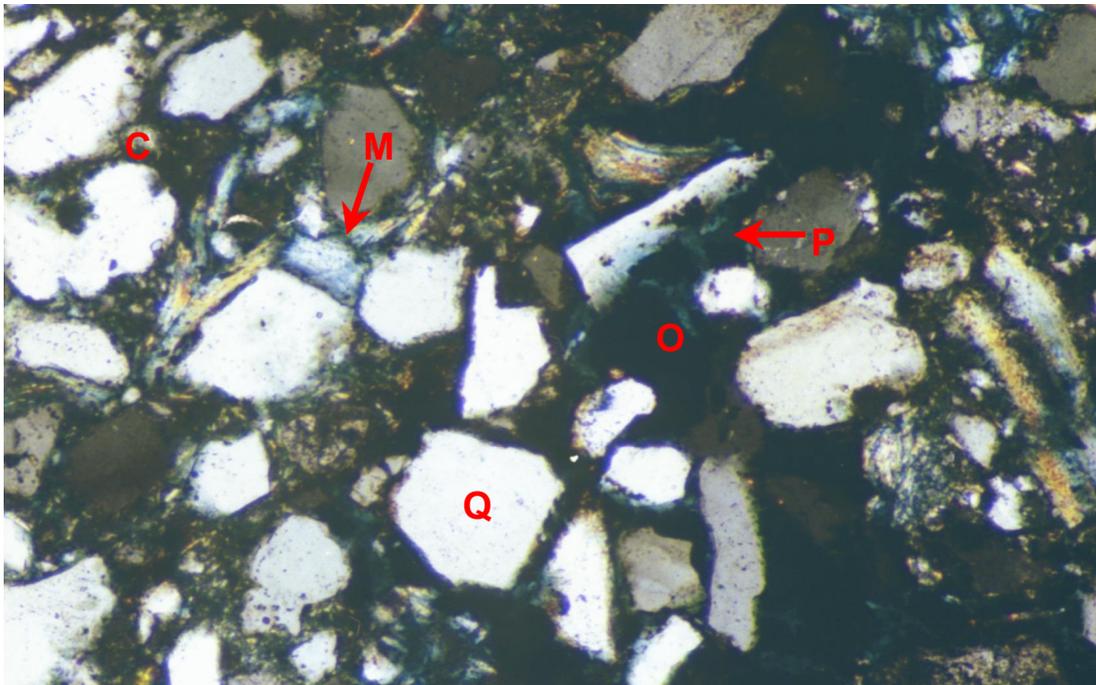


FIGURE 1 Plane polarised light  
FIGURE 2 Crossed polarisers

0.2mm



Fine grained, argillaceous subarkose in which intergranular spaces between quartz framework grains (Q) are largely filled by compacted organic fragments (O), altered/compacted mica (M), and dispersed detrital clay matrix (C). Intergranular macroporosity (P) is localised and thus would not be conducive to permeability.

