

**PLATE 4: #15 566.9m Pember Mudstone (cont.)**

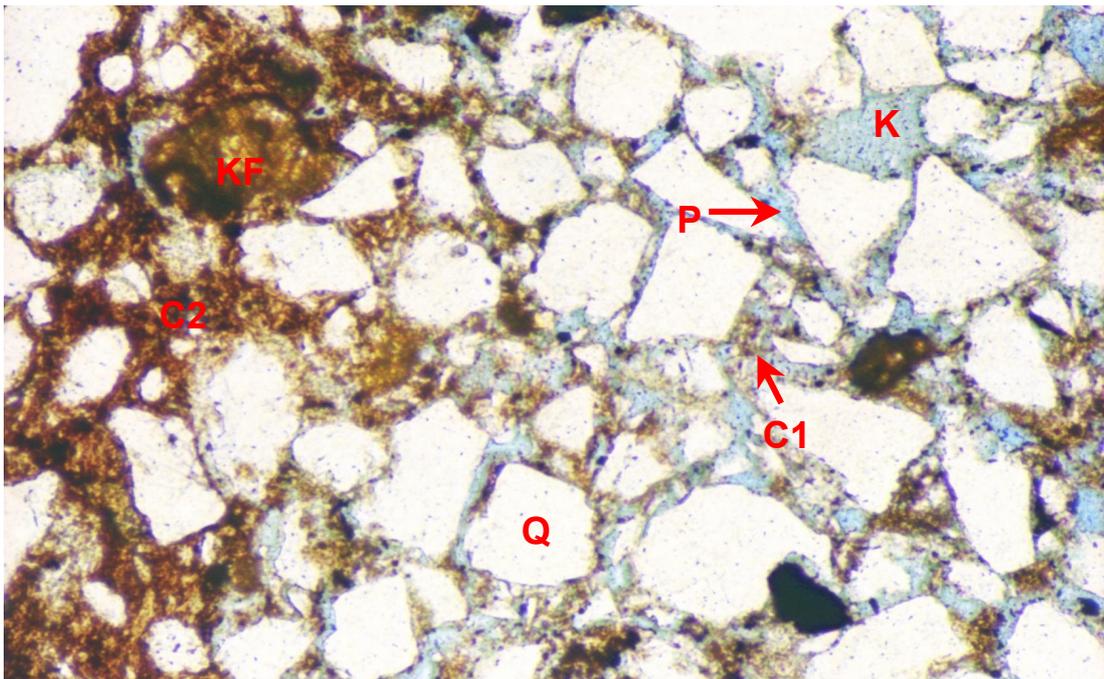
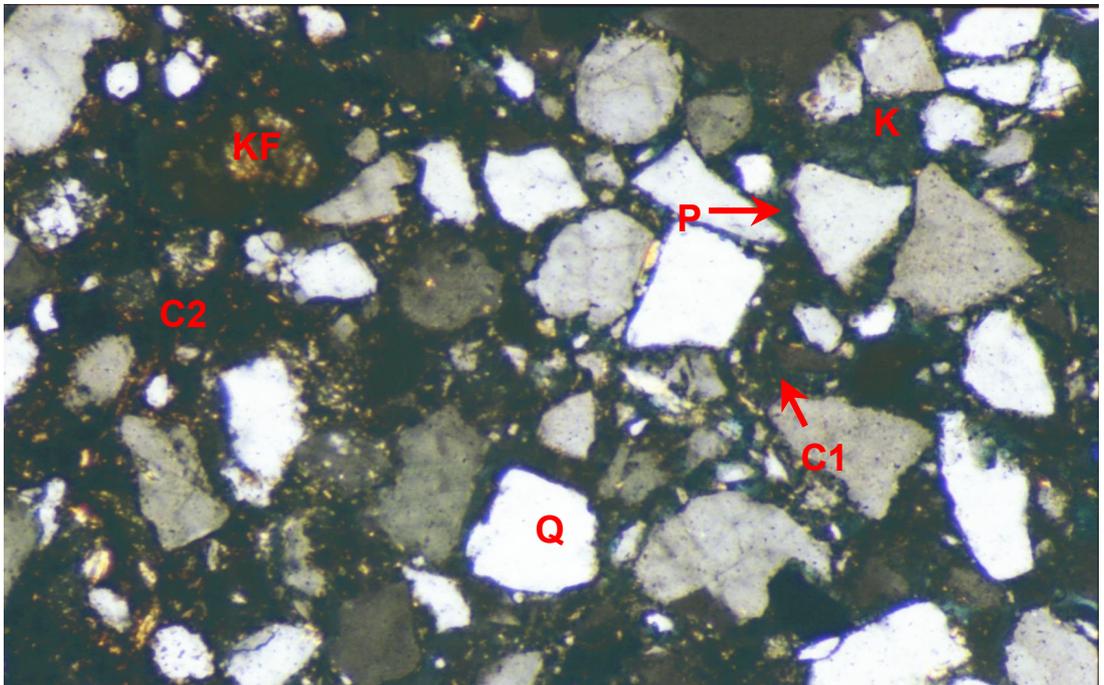


FIGURE 1 Plane polarised light  
FIGURE 2 Crossed polarisers

0.2mm



Macroporosity (P) is confined to localised, relatively clean areas, but even here intergranular spaces are partly filled by authigenic kaolinite (K) and thinly dispersed detrital clay (C1). Elsewhere, intergranular spaces are completely filled by detrital clay matrix (C2). Framework grains are mainly quartz (Q) and K-feldspar (KF) (stained brown).

