



Figure 5: Sample 28 (1892.5 m): Plain (upper) and cross-polarised (lower) photomicrographs of litharenite. Note abundant ductily deformed, micaceous lithic grains (L). Porosity (light blue) is partly occluded by kaolinite and very poorly interconnected. Permeability has been significantly reduced due to destruction of pore throat apertures at long grain contacts. Long axis of photomicrograph is equal to 2.72 mm.