



Figure 10: Sample 22 (1928.5 m): Plain (upper) and cross-polarised (lower) photomicrographs of calcite-cemented litharenite. Poikilotopic calcite (speckled pinky brown) is pervasive and completely occludes porosity. This sample is relatively uncompacted which suggests that calcitization occurred during early diagenesis. Fractures are sampling induced. Long axis of photomicrograph is equal to 2.72 mm.