



PLATE 7: 3933-3942 m Reflected Light  
Contorted bedding in a carbonaceous shale consisting of inertinite (white), vitrinite (white) and micrinitised bituminite (disseminated white). The bedding has been contorted by the turbo drill bit. However, the reflectance of the organic matter towards the edge of the fragment is not measurably higher than that at the centre. This suggests that the vitrinite reflectance determination should not have been effected by the turbo bit in this case. The effect of turbo bits on the reflectance of vitrinite in less mature sediments would probably be more marked.

5 cm