



Photo 1: (a) Panoramic photo of the Dhibi Escarpment taken from a helicopter showing the upper Minjur Sandstone, Marrat Formation and Lower Dhurma. The Middle Dhurma crops out in the overlying plateau and hills, and farther west the Upper Dhurma and Tuwaiq Mountain Limestone form the Tuwaiq Mountain Escarpment. The Dhibi Escarpment is most prominent in the Darma', Wadi ar Rayn and Wadi al Mulayh Quadrangles; south of 21°45'N in the Sulayyimiya Quadrangle it merges with the Tuwaiq Mountain Escarpment (Figure 2). **(b and c)** Comparison between the reference section measured at Khashm adh Dhibi locality and two extracts from Photo (a).