Fig. 2.33: Prominent large-scale joint pattern in quartzite of the Hospital Hill Subgroup. This prominent quartzite ridge (a) is located in the northwestern part of the collar (locations 382-401, see Appendix No. 6). The ridge is ~1 km long and shows 4 sets of joints of metre- to decametre spacing. Subvertical (I) and shallow dipping (IV) joints are prominent throughout the two ridges, whereas oblique joints (II, III) are observed locally on either of the ridges. The joint pattern in the quartzite is shown in lower hemisphere equal area stereographic projections (Schmidt net) (b), with bedding orientations marked by a great circle (bold). The joint orientations in the metapelites southeast of the ridge (foreground) are shown in (c). Contours range from 1 to 6%.