



Figure 3. A) Compositionally-layered, carbonate-bearing, felsic-intermediate reworked volcaniclastic unit (Awvc), one of the predominant map units of the ca. 2.71 Ga Woodburn Lake group. B) Photomicrograph of kyanite-bearing, chlorite-muscovite-chloritoid schist (Asl) associated with quartzite. Note that the kyanite porphyroblasts are wrapped by and overgrow the regional S₂ foliation. C) Close, chevron-style, southeast-vergent F₃ fold of S₂ foliation (photo looking southwest). D) Photomicrograph of F₃ crenulations overprinting S₂. Note that phyllosilicates and chlorite are bent without recovery, demonstrating that F₃ occurred after the regional thermal peak. E) Upright, open, northeast-trending F₄ folds developed on shallowly to moderately east-dipping S₂ foliation. F) Development of late, radiating grunerite on S₄ cleavage surfaces.