



Figure 2. Geology of the Cotton Creek anticline shown in map and cross-sectional views based on mapping at 1:24,000. The anticline plunges to the southeast at $<5^\circ$. The cross section shows the structures to the southeast of A-A' projected up-plunge. Lines numbered 1-6 are locations of stratigraphic columns shown in Figure 7. Samples from two localities have been dated radiometrically as 196 and 200 m.y. old (Saleeby, 1982).