

THE UNIVERSITY OF ADELAIDE

The Structural Geology of an Area  
South of Kanmantoo, S.A.

by

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ABSTRACT

There have been at least two periods of deformation in this area. The (probable) first deformation is the most prominent and has an axial plane schistosity. The second deformation deforms this schistosity and is only generally manifest as crenulations. "Deformation zones" exist throughout the area and can be interpreted as either reverse faults or transposed limbs of folds. It is probable that the major metamorphic phase took place during the first deformation. The ore deposits in the region show a structural and stratigraphic control.