

Honours and PhD research projects northern Flinders Ranges, 2002

with Mike Sandiford, School of Earth Sciences, University of Melbourne



View over Yudnamutana Gorge to Lake Frome

The northern Flinders Ranges near Mount Painter in South Australia contain some of the most rugged and spectacular country in inland Australia.

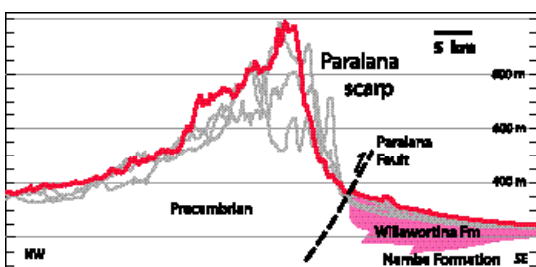
The geological record of this region spans at least 1500 myr, from the middle Proterozoic through to the modern day. One of the most exciting aspects of this area is that it is still tectonically active with thrust faults forming in the last few million years.



Recent thrust faulting, Lady Buxton Mine

Honours and PhD research projects have been designed to unravel this young neotectonic record and its impact on the geomorphology of the northern Flinders Ranges.

In collaboration with other members of staff, there is scope for thermo-chronologic, metamorphic, structural, geochemical and stratigraphic projects.



Topographic profile across the northern Flinders Ranges

The remote and rugged nature of the region requires students work in teams.

If you want to find out more then contact me by

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