

Geology of the Strathbogie granite

NATURE OF THE PROJECT, UPDATE OF RECENT FIELD MAPPING, AND FUTURE PLANS

• A public lecture and discussion led by Neil Phillips •

Universities of Melbourne and Stellenbosch RSA



A major research project in the Strathbogie Ranges is built around collaboration between Professor John Clemens, Professor Neil Phillips, and their colleagues and students.

CLEMENS AND PHILLIPS were involved in initial studies of the Strathbogie granite as postgraduate students at Monash University in the 1970s, and subsequently worked with CSIRO colleagues and Professor Janet Hergt of University of Melbourne. Their field work in the Strathbogie Ranges has revealed many unanswered questions and some remarkable features of this granite.

THE STRATHBOGIE PLATEAU is a mixture of state forest and private land, and land owners have been generous in providing access for this research over the years. This support is much appreciated.

THE STUDY INVESTIGATES many aspects of the granite including the cooling of the magma, how the large rock pavements and tors form, and how the cracks that developed during the cooling might influence groundwater flow.

THE OVERALL AIM of the research is to provide a geological platform for further studies of vegetation, surface water and erosion, arable land characteristics and all the other features influenced by the underlying geology.

WHERE: Creighton Creek Hall for a short business meeting at 7.30pm, then this presentation.

If you are attending please advise John Neilsen via email: nielsen@activ8.net.au

- No charge -

THIS PRESENTATION COULD BE PROVIDED AT A FURTHER LOCATION IN THE FUTURE

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