

CRC LEME OPEN FILE REPORT 235

NANOTECTONICS, SALINITY, PALAEOCLIMATES AND VOLCANISM
Australian Earth Science Convention Pre-conference Field Trip Adelaide-Melbourne 28 June
to 2 July 2006

Compiled by David Gibson and Kate Boston

INTRODUCTION

This report describes stops for a pre-conference field excursion from Adelaide to Melbourne, associated with the 2006 Australian Earth Sciences Convention, with emphasis on neotectonics, salinity, palaeoclimates and Cainozoic volcanism. The excursion was run by the Environment, Engineering and Hydrogeological Specialist Group of the Geological Society of Australia. Various scientists were invited to join the tour and demonstrate important aspects of their research in the region. Many of the following site descriptions are direct copies of, or based on previously published articles in excursion guides, scientific journals, and websites. In all cases the sources of previously published text and illustrations are acknowledged.