



Media Statement

CRC LEME PO Box 1130 Bentley Western Australia 6102

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Publication gives Australian regolith research snapshot to geoscientists and environmental managers

The latest ground breaking research into understanding the processes at work within the Australian landscape are highlighted in the recently released *Regolith 2005 - Ten Years of CRC LEME* publication.

Containing the proceedings of the 2005 Regional Regolith Symposia, *Regolith 2005* provides a snapshot of Cooperative Research Centre for Landscape Environments and Mineral Exploration (CRC LEME) research activities throughout Australia during 2005.

CRC LEME assists mineral explorers and environmental managers by generating and applying new research about the blanket of soil, sediment and weathered rock in Australia known as regolith.

Regolith 2005 Editor and Minerals Council of Australia Lecturer at the Australian National University, Dr Ian Roach said the publication contains papers presented at the CRC LEME Regional Regolith Symposia in Canberra and Adelaide during November 2005.

"There are more than 70 case study summaries related to the different fields of landscape evolution, regolith geochemistry and inland acid sulfate soil research throughout Australia," Dr Roach said.

"The findings within these papers have direct impact for mineral explorers searching for new deposits and environmental managers wanting a better understanding of the processes at play within the regolith."

Research themes covered by *Regolith 2005* include improving the understanding of regolith processes and landscape evolution, making exploration geochemistry work in areas of transported material, developing new techniques to interpret regolith structures, using regolith knowledge to increase mineral prospectivity and developing new methods to map and predict salinity, acid sulphate soils and other environmental problems.

"*Regolith 2005* is a valuable tool for mineral explorers, natural resource managers, researchers and students alike who want a guide to the different kind of regolith research projects underway in Australia," Dr Roach said.

Regolith 2005 can be downloaded as a series of PDFs for free from <http://crlceme.org.au>. A hard copy version can be purchased for \$55 for the volume \$27.50 for the CD (incl GST), plus P&P (For students \$27.50 for volume and CD, plus P&P) by downloading the order form from the CRC LEME website.

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