Mineral Exploration Through Cover 2008

Program and Presentations

Program and Abstracts

Invited Keynote Address

Dr Steven Rogers, CEO CRC LEME,
New Developments in Exploration Research - CRC

Session 1: Tectonics and Mineralising Systems

Frank P. Bierlein, AREVA/University of Western Australia,
Lithospheric Controls on Orogenic Gold Mineralisation

Ralf Tappert, The University of Adelaide,
Kimberlites and Diamonds in South Australia

David Giles, CMXUC, The University of Adelaide,
The Ups and Downs of South Australia

Galen Halverson, The University of Adelaide,
New Frontiers in Stable Isotope Geoscience (in South Australia)

Session 2: Linking Geology and Geophysics

Ned Stolz, Geoscience Australia,
New Data and Ideas for Energy Exploration in South Australia

Graham Heinson, The University of Adelaide,
Geophysical Monitoring of Groundwater Flow for Mining and Exploration Applications

Graham Baines, The University of Adelaide,
Geological Constraints on Geophysical Modelling and Inversion

Rachel Maier, The University of Adelaide,
Joint Inversion: Past – Present – Future

Session 3: Regolith and CRC LEME Roundup

Steve Rogers, CRC LEME,
CRC LEME Mineral Exploration Highlights

Steve Hill, The University of Adelaide,
A Guide for Mineral Exploration Through and Within the Regolith of the SW Thomson Orogen, NSW

Adrian Fabris, PIRSA,
CRC LEME Explorers’ Guide to the Regolith Series – Curnamona Province

Michael Neimanis, The University of Adelaide,
Uranium Phytoexploration: Vegetation, Regolith and Landform

Session 4: Industry Innovation

Ian Warland, Iluka,
Mineral Sands Exploration in Eucla Basin Cover

David Tucker, Flinders Mines,
Kimberlite Discovery Through Cover Using Airborne Geophysics

Chris Drown, Adelaide Resources,
Exploration Through Cover, Rover Field, NT

Mark McGeough, PIRSA,
Targets Tested Through Cover with PACE Funding

Closing Notes

Dr. Andreas Schmidt Mumm