



S . M . E . D . G .



SYDNEY MINERAL EXPLORATION DISCUSSION GROUP

NOTICE OF MEETING

DATE: Thursday 26th July 2001 - 5.30pm for 6pm

VENUE: 1st Floor, Rugby Club, Rugby (Crane) Place, Sydney

SPEAKER: Graham Carr, CSIRO

TOPIC: “Exploration Through the Bottom of a Glass Earth - Developing New Exploration Capabilities for 2010”

The steady increase in greenfields mineral exploration expenditure during the 90's was not matched by major, high value discoveries to the extent that mineral exploration was seen by the capital market as a net destroyer of shareholder value. This is one of the factors accounting for the current malaise in the industry. Whilst there are many reasons for the lack of exploration success, the exploration maturity of Australia and the need to look for buried and blind mineralisation in generally highly weathered terrains are seen as key elements.

Recent initiatives in CSIRO and the new pmd*CRC and LEME2 CRC have focussed on this problem with the aim of developing the next generation of data acquisition technologies, data integration, visualisation and interpretation capabilities and terrane-based exploration models.

Graham Carr has worked for CSIRO for the past 20 years in the area of exploration geochemistry, with a particular bent towards Pb isotopic tracers. For the past 5 years he has been Exploration Science Coordinator for the Division of Exploration and Mining, and today has as one of his briefs the management of the Glass Earth series of projects.

Future meetings: 30th August - Bob Besley and Ian Plimer - Consolidated Broken Hill CML7
27th September - Jason Bawden-Smith - Instant Geochemistry Results
29th November - Jane Barron - Garnets, Diamonds, Diatremes and Subduction

Web Site: Please check the SMEDG web site further information <http://smedg.org.au>

Organising Committee:

Steve Collins 9489 6836 Lindsay Gilligan 9901 8301 Phil Hellman 9858 3863 Cay Mims 0403 043642 Bernard Rowe 9460 4100 Kim Stanton-Cook 0411 504512 Chris Torrey 9482 8833