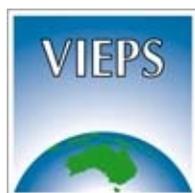


# GEOPHYSICAL FIELD CAMP & SOFTWARE WORKSHOP (19 - 30th November, 2001)



Victorian Institute  
of Earth and  
Planetary Sciences



**MINERALS  
COUNCIL**  
OF AUSTRALIA

Course fees for the five field days are:

VIEPS Students: \$235<sup>++</sup>

Other Student: \$250<sup>++</sup>

Industry participants: \$600<sup>\*</sup>

<sup>\*</sup> GST inclusive

<sup>++</sup> financial assistance available for suitable students

covers accommodation, meals and travel from and to Monash University

no costs for the software component of the course

The Victorian Institute of Earth and Planetary Sciences (VIEPS) in collaboration with the Minerals Council of Australia (MCA) and the Australian Society of Exploration Geophysicists (ASEG) are offering a Geophysical Field Camp and Software Workshop. This course may be used for credit towards the CODES/G3 MSc program.

The first week will comprise field work and demonstrate a wide range of modern equipment covering nearly all facets of geophysical and geotechnical investigations. Industry recognised professional will provide the required field training and detailed methodologies relevant to each of the different survey techniques. The objective of the initial week is to explain correct survey procedures, preliminary data reduction, field presentation and survey optimisation.

The following week will demonstrate how to process geophysical and geotechnical data with 'state of the art' packages. Important theoretical concepts and an overview will be provided before participants complete practical sessions on importing, data reduction, filtering, modelling, inversions, and result interpretation and presentation.

#### Equipment:

Geometrics TR1 OhmMapper  
Geometrics G858 Magnetometer  
Scintrex CG-3M microgravity meter  
Seistronix RAS-24 Digital Seismograph  
PulseEKKO 100  
SIROTEM Mk3  
SMARTem  
VECTEM 3 (3 cmpt. downhole probe)  
Phoenix IP/Resistivity  
Scintrex IGS-2/IP-4.

#### Software:

Intrepid  
ER Mapper  
Noddy  
Maxwell  
EM Vision  
GPR Vista

Expressions of interest may be directed to:

Dr Duncan Massie - National Geoscience Teaching Network

Telephone +61 3 9905 2072 Fax: +61 3 9905 4903 [duncan@mail.earth.monash.edu.au](mailto:duncan@mail.earth.monash.edu.au)

A comprehensive program and enrolment forms for the course can be found at [www.geophysics.monash.edu.au/Geophys\\_NGTM\\_Home.htm](http://www.geophysics.monash.edu.au/Geophys_NGTM_Home.htm)