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.

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

Course fees for the five field days are:

VIEPS Students: $235*++
Other Student: $250**+
Industry participants: $600’

* GST inclusive
++ 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

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

Software:
- Intrepid
- ER Mapper
- Noddy
- Maxwell
- EM Vision
- GPR Vista

(19 - 30th November, 2001)

A comprehensive program and enrolment forms for the course can be found at www.geophysics.monash.edu.au/Geophys_NGTN_Home.htm.