

**Equipment Exhibition
July 9th 2004**

10.00—1600 Live demonstrations of geophysical equipment on the EIGG test site, with opportunity for hands-on trials.

Methods on show will include:

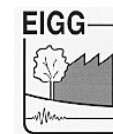
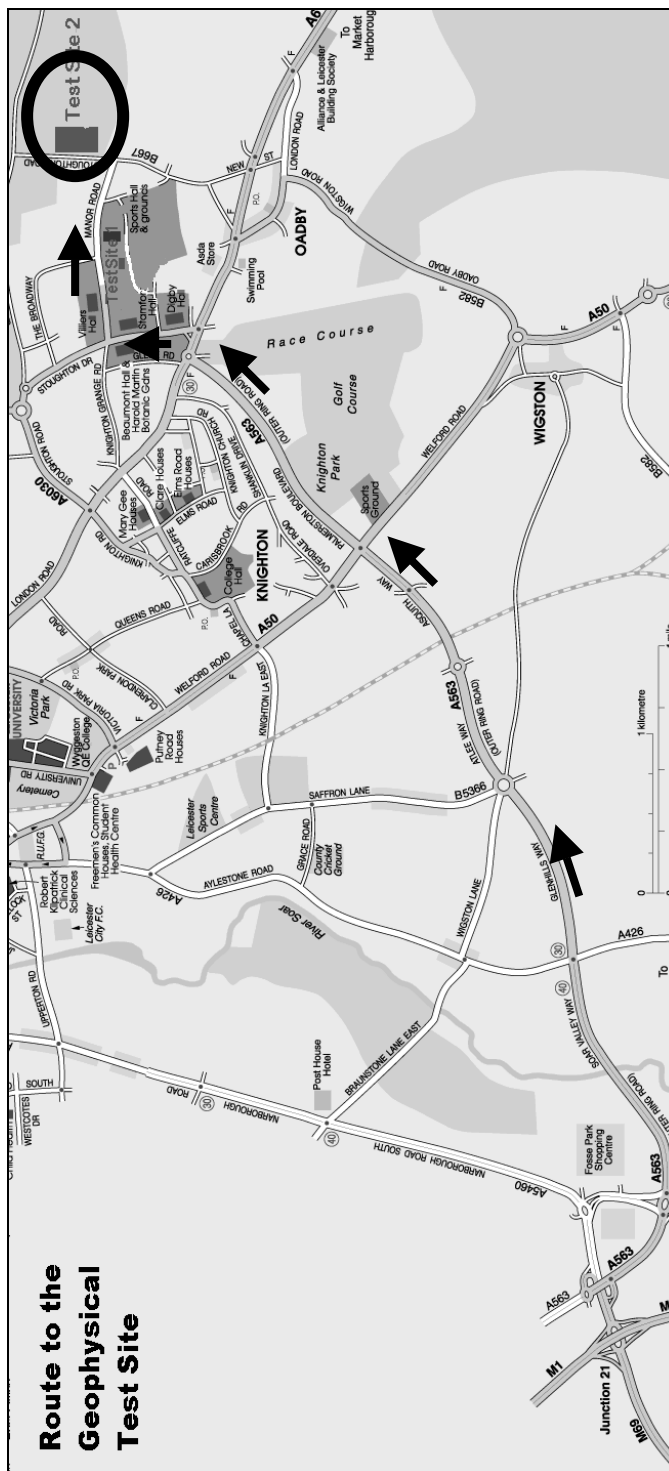
- Seismic refraction
- Seismic reflection
- Resistivity Imaging
- Shallow electromagnetic systems
- Caesium Vapour magnetometers
- Ground Penetrating Radar (GPR)
- Differential GPS location
- Geophysical processing software

Free tea/coffee is available on-site, and a buffet lunch may be pre-ordered to be available 1230-1400.

The site is 5 miles from junction 21 along the Leicester Ring Road at Grid Reference

SK 629016

News updates are available on the website
<http://www.le.ac.uk/gl/iah/research/EIGG/Exhibition/exhibhp.html>



Stimulating Near-Surface
Geophysics

**EIGG Geophysical Equipment
Exhibition
July 9th 2004
10 am - 4 pm**

<http://www.le.ac.uk/gl/iah/research/EIGG/Exhibition/exhibhp.html>



**University of
Leicester**

Geophysical Test Site,
Oadby, Leicester.
Grid Ref: SK 629 016

**Information and
Registration Form**

Shallow Geophysics for all applications

**Environmental, Engineering,
Hydrology, Mining and Industrial Minerals,
Waste management**

Exhibitors' equipment will be used to collect data over diverse known targets, and the data can be processed and interpreted in the adjacent display room.

Exhibitors include:

- Allied Associates Ltd
- Bartington Instruments
- Campus International Ltd
- Geomatrix Earth Science Ltd.
- Geonics
- Geosoft
- GSSI
- IRIS Instruments
- Lord Technical Utilities
- Mala
- Sensors and Systems
- University of Leicester

Exhibitors will be on-hand all day to discuss and explain their latest instruments and the data that they provide. The geophysical methods on display.

Seismic refraction - Seismic reflection -

Resistivity Imaging - Shallow electromagnetic systems -

Caesium Vapour magnetometers -

Ground Penetrating Radar (GPR) -

Differential GPS -

Geophysical processing software

This event has free entry, free car parking, refreshments. Buffet lunch will be available for collection on-site by those pre-ordering.



Outline Programme for the day

The Demonstration programme will run from 10 am to 4 pm with various instruments being demonstrated on a schedule to maximise viewing time, but to minimise interference between different instruments, and the potential geophysical signatures of the observers. The weather may also have some effect. For this reason the programme may be adjusted. Latest news will be available on the website, which also carries details of the construction of the test-site.

<http://www.le.ac.uk/gl/iah/research/EIGG/Exhibition/exhibhp.html>

Outdoor Demonstrations:

- 10.00 Magnetic survey technique
- to
- 12.00 Radar Survey Technique
- Resistivity imaging surveys

- 12.00 Seismic, EM and Gravity
- to
- 14.00 techniques

- 14.00 Magnetic survey technique
- to
- 16.00 Radar Survey Technique
- Resistivity imaging surveys



Construction of the Radar test pit, April 2002



Further suggestions for test facilities to be added to the test site are welcome. Send them to Ian Hill at the email address below.

Registration is essential if you wish to pre-order lunch. To register for the meeting please complete the form below

Name:	
Affiliation:	
Address:	
Number of people attending in my group	
Number of lunches required @£6.00 (bag lunch, sandwiches and finger foods)	
Total value of cheque enclosed (Payable to "University of Leicester")	

Return to: Dr Ian Hill, Department of geology,
Univeristy of Leicester, Leicester LE1 7RH

For further information contact Dr Ian Hill
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