



Western Regional Group of the Geological Society

Forensic Geoscience

Tuesday 16th March 2010, 6.00 for 6.30pm

Dr Duncan Pirrie, University of Exeter

During the investigation of serious crimes, including murder and terrorism, a wide range of forensic techniques can be used. Recently, geological data has proved to be a valuable aid to such investigations, primarily in two ways; for search and location and as trace evidence. Developments, particularly in shallow geophysics but also in hydrogeology and ground water chemistry have aided the search for buried objects, including missing murder victims, weapons and drugs. In other investigations, geological trace evidence such as small rock fragments, dusts, soils and sediments can be used to establish a link between an individual and a place.

In this talk, Dr Duncan Pirrie will focus on trace evidence; discuss the methods available and illustrate their use through a wide range of case studies based on his own experience in forensic geology.

Venue:

S H Reynolds Lecture Theatre (Room G25), Department of Earth Sciences, University of Bristol, Wills Memorial Building, Queen's Road, Bristol BS8 1RJ

For directions see: <http://www.gly.bris.ac.uk/about/directions.html>

Convenor:

Toby Hopkins (tobyahopkins@gmail.com)

Notes:

Refreshments will be available from 6 pm. In case of any query please contact the Convenor or visit <http://www.geolsoc.org.uk/gsl/groups/regional/wrg>

For any enquiries regarding this event please contact the convenor. For any other enquiries please contact the Western Regional Group on WRG@uk.environcorp.com