

**LANDFILL HYDROGEOLOGY - PROGRAMME OF ORAL PRESENTATIONS**  
**Hydrogeological group of the Geological Society of London**  
**Burlington House, 28 February 2008**

0930 Registration and Coffee

1000 Alan Edwards, SLR. *Welcome by chair*

1005 William Powrie, University of Southampton. *Keynote: Landfill hydrogeology - impacts and challenges*

1040 Mark Morton, Environment Agency. *Protecting groundwater from landfill - EA Groundwater Policy*

1100 Keith Knox, Knox Associates. *Studies on landfill recirculation hydrology at Beddington Landfill*

1120 Nick Rukin, Entec. *Hydrogeological impact of landfill surcharging*

1140 Coffee

1210 Tim Atkinson, University College London. *Mapping contamination by landfill leachates using CFCs in groundwater and rivers*

1230 Howard Robinson, Enviros. *Tritium as a specific indicator of contamination from landfill leachate?*

1250 Chris Dussek, Viridor Waste Management. *Environmental monitoring and management – action or distraction?*

1310 Lunch. AGM of the Geol. Soc. Hydrogeological Group

1400 Anne Stringfellow, University of Southampton. *Transport of mecoprop through Mercia Mudstone and Oxford Clay liners*

1420 Adrian Butler, Imperial College London. *Transport and attenuation of leachate in unsaturated sandstone*

1440 Hugh Potter, Environment Agency. *Assessing the risks from hydraulically contained landfill sites*

1500 Tea

1530 David Hall, Golder Associates. *Failsafe engineering: towards sustainable landfill*

1550 Alan Herbert, ESi. *Do more detailed hydrogeological risk assessment tools support better regulation of landfill?*

1610 Jim White, WJ Groundwater Ltd and Research Professor at the University of Southampton. *Modelling of liquid and gas transport in wastes – optimising an aerobic treatment process.*

1630 Discussion (Dr Adrian Butler Chair)