

4th June 2009 – DAY TWO

- 09:00 Coffee
- 09:30 Session 4 – Chaired by **Anna Pearson**, *Arup*
 Geotechnical Risk and Performance
 John Perry, *Mott MacDonald*
 Experiences from the Design and Construction of the Greek Motorway Network
 Ioannis Fikiris, *EDAFOS*
 NHBC warranty of sites via data capture and performance criteria
 Simon Barrett, *NHBC*
 A1 Poland – Polish earthworks practice on a large project
 Piotr Janiszewski, *Skanska Poland*
 National Road N210 - Construction Experience and Monitoring
 Hartmut Hagen, *Huesker*
 Discussion
- 11:05 Coffee Break
- 11:30 Session 5 – Chaired by **Tracey Radford**, *Atkins Ltd*
 Measuring and mitigation of environmental impact of earthworks
 Alan Phear, *Arup*
 Tunnelling excavation: a valuable resource not a waste.
 Simon Phillips, *Crossrail*
 Appropriation of recycled material and locally won soils as fills in geogrid reinforced structures
 Omar Naciri, *Tensar*
 Waste management and re-use of earthworks materials
 Christina Leafe, *Atkins Ltd*
 Discussion
- 12:45 LUNCH
- 14:00 Session 6 – Chaired by **Ivan Hodgson**, *Scott Wilson*
 Asset management and climate change – railway earth asset management and stabilisation
 Derek Butcher, *Network Rail*
 Investigating the Impact of Climate Change on Slopes: Field Measurements
 David Toll, *University of Durham*
 Dutch earthworks
 Joop Weijers, *Rijkswaterstaat Centre for Water Management*
 Embankment Stabilisation using Electrokinetic Geosynthetics
 John Lamont-Black, *Newcastle University*
 Climate Impact Forecasting For Slopes
 Neil Dixon, *Loughborough University*
 Discussion
- 15:45 Close and Thanks by **Alex Kidd**, *Highways Agency*
- 16:00 Seminar close