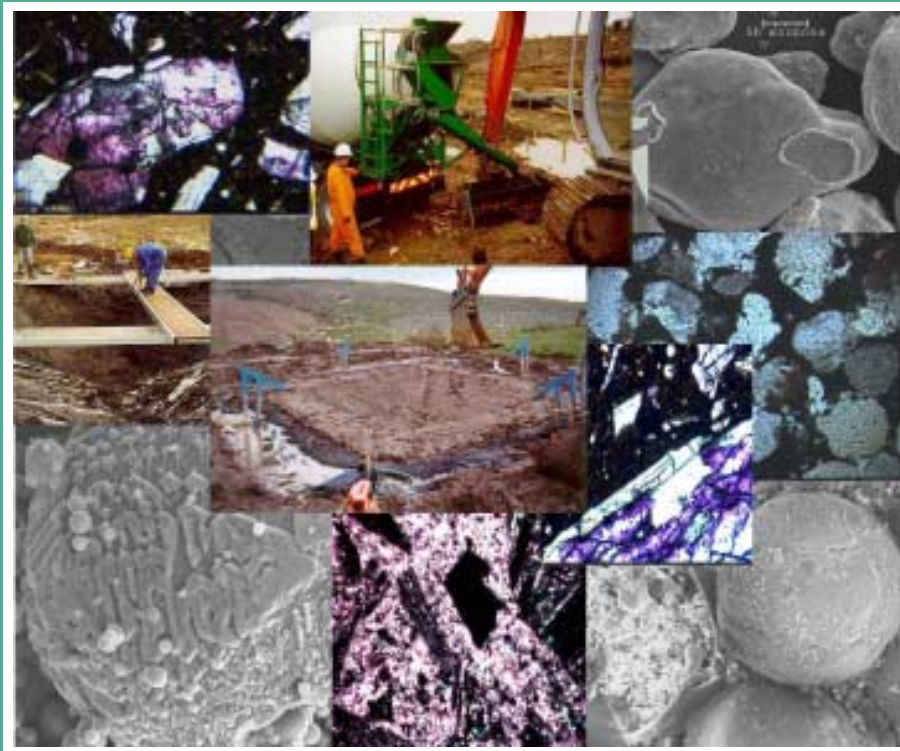

Waste Materials in Construction

Thursday 1 April 2004



SCI, 14/15 Belgrave Square, London, UK

A meeting organised by the SCI Construction Materials Group with support from Mini-Waste Faraday Partnership



P R O G R A M M E

09.00 Registration and Coffee

09.40 Group Chairman's Welcome
Mike Grantham, Grantham Associates Ltd

Session 1: Industrially Derived Aggregates - Resources from Waste

09.45 Chairman's Welcome
Andrew Rowley, Director, Mini-Waste Faraday Partnership

10.00 Re-use of Construction, Demolition and Excavation Waste
Murray Reid, TRL

10.30 Advances in Synthetic Aggregate Production
Peter Wainwright, University of Leeds

11.00 Coffee

11.30 The Waste and Resources Action Plan; A New look at Construction Materials
Mike Watson, WRAP

12.00 Iron and Steel By-products in Construction
Nizar Gazireh, Tarmac

12.30 Recycled Materials in Construction – An Overview with Case Histories
Kathryn Adams & Andrew Dunster, BRE

13.15 Lunch

Session 2: Binder Systems and Applications of Waste Materials

14.15 Chairman's Address: The Construction Industry Perspective
Tim Broyd, CIRIA

14.30 Industrial By-Products in Highway Engineering
Olisanwendu Ogwuda, University of Abertay Dundee

15.00 Use of Waste Glass as a Concrete Pozzolan and a Decorative Aggregate
Ewan Byars, University of Sheffield

15.30 Tea

15.45 Industrial Ashes in Construction
Julia Stegemann, University College London

16.15 Waste to Contain Waste - Containment Systems for Pollution Prevention
Peter Claisse, Coventry University

16.45 The Needs of the Construction Industry
Matthew Lawman, Construction Federation

17.15 Discussion

17.30 Close of meeting

Conference Aims

This meeting reports on modern trends in both minimising the wastes arising from construction and in the re-use of industrial by-products as construction materials. Resource efficiency is fundamental to economic, social and environmental sustainability, yet the conservatism of the construction industry limits the rate of up-take of new materials. The meeting will demonstrate the use of novel construction materials which are wholly, or in part, derived from wastes. Trends in material resource use will be reviewed, and examples of efficient re-use of materials reported by invited speakers. The presenters represent construction companies, research organisations, trade associations and regulators, so a lively debate is expected. The meeting will be followed by an informal evening discussion.

Call for Posters

If you would like to present a poster, please send a one page abstract as a word attachment, by email to katherine.simpson@soci.org.

Register online at www.soci.org

Please detach the slip below

REGISTRATION FORM

Waste Materials in Construction
Thursday 1 April 2004, SCI, 14/15 Belgrave Square, London, UK
Includes refreshments as stated in the programme.
Please tick appropriate box.



SCI/Faraday Members . £ 65	<input type="checkbox"/>	Non-Members	£110	<input type="checkbox"/>
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