



# Recycling and Re-using Asphalt

Thursday 24 March 2011

SCI HQ, London, UK

Organised by SCI's Construction Materials Group in partnership with the Institute of Asphalt Technology & the Chartered Institute of Highways and Transportation



- Programme**
- 09.30 Registration and refreshments
  - 10.00 **Chairman's introduction**  
Cliff Nicholls, TRL Limited
  - 10.10 **Ownership and management of planings**  
Donna James, Highways Agency & Malcolm Simms, Mineral Products Association
  - 10.35 **Dealing with tar in planings**  
David O'Farrell, Cumbria County Council
  - 11.00 Refreshment break
  - 11.30 **Environment Agency view**  
Martin Brocklehurst, Environment Agency
  - 11.55 **Rejuvenators and correction for binder grade**  
Ian Lancaster, Nynas UK AB
  - 12.20 **In-situ recycling**  
John Richardson, Colas Limited
  - 12.45 Morning discussion
  - 13.10 Lunch
  - 14.10 **Surface course recycling**  
Ian Carswell, TRL Limited
  - 14.35 **Recycling with larger proportions for lower layers**  
Tim Smith, Tarmac National Contracting
  - 15.00 **Plant needs for recycling**  
Ralf Port, Benninghoven GmbH & Co KG
  - 15.25 **Recycling secondary aggregates**  
Ian Walsh, Road Consultants Limited
  - 15.50 Afternoon discussion
  - 16.15 Refreshments and close



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## Synopsis

In the past, asphalt including recycled material has often been regarded as an inferior product because it contained "second hand" material. More recent experience has shown that the product can be equal to anything produced with all new component materials. Furthermore, the need to consider the sustainability of all our actions has made it critical to relook at the concept. Provided the durability is not impaired by the addition of reclaimed asphalt, then the sustainability must be enhanced. The road (or airfield or car park) should be thought of as a giant linear quarry that is in all areas, unlike the natural quarries.

This day's seminar will run through the main topics that need to be considered in moving to more sustainable construction with recycled asphalt. These topics are ownership and management of plantings; dealing with tar in plantings; the Environment Agency view of recycling; rejuvenators and correction for binder grade; in-situ recycling; recycling into the surface course; recycling with larger proportions for lower layers; plant needs for recycling and recycling secondary aggregates.

## Attendees

This seminar is aimed at practising engineers and technicians in the highway and airfield industry who will be designing, specifying, producing or laying asphalt in order to improve their understanding of how to improve the sustainability of the asphalt without endangering its durability.

## Organisers

Cliff Nicholls, TRL Limited  
John Richardson, Colas Ltd



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