AGENDA – US SCANNING TOUR VISIT

Location: Keynes Hall**,** King's College, Cambridge

Date: 11 June 2009

Start Time: 9.00am

1.   **Introductions and welcome** (9.00) – Cam Middleton / Steve Denton

2.   **Learning from bridge failures** (9.15) – Mungo Stacy

3.   **Bridge management developments – Part 1** (10.00)
      a. Bridge management in the UK - research / databases / methods (Cam Middleton)
      b. Findings of audit of assessment programme and management of substandard structures (Steve Denton)

4.   **Tea/Coffee** (11.15)

5.   **Bridge management developments – Part 2** (11.30)
      a. Probabilistic approaches (Alan O'Connor)
      b. Advanced assessment and analysis techniques (Andrew Jackson)

6.   **Lunch** (12.30)

7.   **Bridge management developments – Part 3** (13.30)
      a. Monitoring and sensor technologies (Neil Hoult)
      b. Procurement strategies (Stephen Pottle)

8.   **Overview of Eurocode introduction** (14.30) (Steve Denton)

9.   **Tea/Coffee** (15.00)

10.   **New Materials** (15.30)
      a. New materials for bridges - Chris Burgoyne
      b. Applications of new materials in bridges - Steve Denton

11.   **Discussion and close** (16.30)

5.30pm Attendance at King's College Chapel service

7.00pm Dinner – Wine Room, King's College

9.00pm Departure of US party by bus to London

Attendees at US Scanning tour – Cambridge Thursday 11th June 2009

Dr Cam Middleton   –   **Chairman, UK Bridge Owners Forum**
& Cambridge University Engineering Department (CUED)

Dr Steve Denton   -   Parsons Brinckerhoff

Mungo Stacy   -   Parsons Brinckerhoff

Dr Neil Hoult   -   Research Associate, Bridge Research Group (CUED)

Andrew Jackson   -   PhD Researcher, Bridge Research Group (CUED)

Paul Fidler   -   Computer Associate, Bridge Research Group (CUED)

Yasoja Gunawardena -   PhD Researcher, Bridge Research Group (CUED)

Dr Alan O'Connor   -   Trinity College, Dublin

Stephen Pottle   -   Transport for London (TfL)

Dr Chris Burgoyne   -   Head of Structures Group, CUED

Dr Janet Lees   -   Structures Group, CUED

Prof. Kerop Janoyan   -   Clarkson University & Academic visitor, Structures Group, CUED