



BRIDGE OWNERS FORUM

BOF 31 - Tuesday 11th May Kings College Cambridge

AUTOMATED BRIDGE INSPECTIONS

PROGRESS REPORT

- A draft specification has been produced and distributed to BOF members for comment (very few comments received to date)
- The methodology for the practical testing has been finalised
- 4 Sites have been identified
 - 1 concrete road over road bridge in Berkshire
 - 1 concrete road over road bridge in Northamptonshire
 - 1 concrete road over a canal in Northamptonshire
 - 1 masonry arch (disused) rail over road in Northamptonshire
- Reference data has been collected by an experienced Atkins inspector
 - Standard General Inspections
 - Bespoke research level inspections providing much more information about the location and extent of visual defects)
- TRL system has collected some inspection data.
- Remaining inspections/ data collection visits will be performed before 20th May.
- French ScanSites system will visit UK in July and will inspect sites then
- Analysis of system performance and implications for specification will take place once all data is collected.