CASE STUDY

INSPECTION OF IMPACT DAMAGE TO WESTMINSTER BRIDGE





Project: WESTMINSTER BRIDGE 2011

Up and Under was instructed to provide a specialist rope access team to undertake an inspection of an impact area on span 2 of Westminster Bridge. The inspection of the crash area included:

- A visual inspection at and around the impact site for evidence of any other damage.
- Recording the exact profile of the break.
- Dimensional survey of local elements.
- Conditional survey of the bridge fascia.

The use of rope access methods proved beneficial as alternatives such as using an underbridge unit or erecting scaffolding would have been more costly in both time and resource.

The need for rope access methods under the bridge meant the closure of span 2 to river traffic was needed. This involved working in conjunction with the London Port Authority to facilitate the closure and all relevant safety measures being put in place. Safety measures included the presence of a safety boat during the inspection.

Detailed inspection findings in the form of a report with photographs and drawings were provided to the client.





Tel: 01270 589615

UKAS



The Up and Under Group www.upandundergroup.com





Fax: 01270 589761



