



INSPECTION DEPARTMENT
Side Towers North & South
DATE. 18.05.12

(BC13)
REPORT No. 359
Side Towers North & South

DATE: 17.05.12 to 18.05.12

A visual inspection of both North and South Side Towers was carried out over the above dates, general findings were as follows:

Structurally: In general the side towers both internally remain in a satisfactory condition. A visual externally was carried out and at the South, due to scaffold and containment being in place at the North Side Tower as part of the bearing replacement contract, only part visual was done, everything remains satisfactory.

North Side Towers: At time of inspection bearing replacement contract was in progress with both legs being encased in scaffold. In the North West leg, Freyssinet have a pendulum in place to record any tower movement. Post tension cables remain satisfactory. No defects recorded at time of inspection.

South Side Towers: At time of inspection both side towers externally were clear of scaffold, all works related to bearing replacement having been completed on these towers.

Freyssinet have completed tower movement tests and removal of redundant scaffold pole has been arranged.

Post tension cables remain as report No. 328 (refer to relevant tower survey sheet for clarification) with no programme of works having yet been implemented for removal of the post tension cables from the side towers.

Work remains to be carried out on the damaged gabion defence wall located at the base of the side tower due to erosion by tidal waters.

External Concrete Repairs: All required repairs have been completed under the work carried out during the bearing replacement works.

All defects recorded and entered onto the structure report programme, photographic description and individual defect sheets given to relevant maintenance supervisor for distribution.

Bridge Inspector:



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