

General Inspection Report

(BC 15)

REPORT No.223

VIADUCT INTERNAL..

DATE: 29/01/08 TO 01/02/08.

The North & South viaduct box girder internals were visually inspected over the above dates, the general findings were as follows.

STRUCTURALLY

On inspection the internals were found to be in satisfactory condition, with minor areas of corrosion. However there were signs of water ingress due to leaking or blocked drain pipes as specified in the individual reports. Also signs of ingress coming from redundant conduits in the soffit areas.

FANS

The fan in the S/W box girder was found to be **non-functional** as reported in previous inspection. All other fans found to be operational at time of inspection.

LIGHTING

Total number of lights **non-functional** recorded at time of inspection = **65**

Breakdown as follows: **N/E=30, N/W=13, S/E=3, S/W=19**

HOUSEKEEPING

S/W old electrical sockets at beams 221-220, coils of cables at beams 130-129 and 126-125. Cable ends, empty boxes at 90-87. **S/E** cable tray, bag of rubbish at beams 82-83. **N/W** at hatch access scaffold, wood, rope as per last inspection.

All defects recorded & entered on structure report programme.

Inspectors: -