

# General Inspection Report

(BC15)

REPORT No.60

DATE: 18/01/2000 TO 27/01/2000

VIADUCT INTERNAL

THE NORTH AND SOUTH VIADUCT INTERNALS WERE VISUALLY INSPECTED OVER AN INTERMITTANT PERIOD BETWEEN THE ABOVE DATES, THE GENERAL FINDINGS ARE AS FOLLOWS:

**STRUCTURALLY:** THE BOX GIRDERS WERE FOUND TO BE IN A SATISFACTORY CONDITION, WITH ONLY 10 off REPORTED LOCATIONS OF MINOR CORROSION / PAINT BREAKDOWN.

**WATER INGRESS:** THERE ARE 2 off REPORTED LOCATIONS OF WATER INGRESS, BOTH OF WHICH, AT THE TIME OF INSPECTION WERE OF A MINOR NATURE.

**FANS:** FIVE OF THE SIX FANS CHECKED OUT OPERATIONAL. THE S.W. ABUTMENT FAN DID NOT WORK ON TEST.

**NOTE:** ADVISED BY E.S.M. LAST INSPECTION, THAT THE SOUTH ABUTMENT FANS ARE CURRENTLY BEING LEFT SWITCHED **OFF**, ( NOISE POLLUTION PROBLEM ), **HOWEVER**, THERE IS NOW EVIDENCE OF CONDENSATION AT BOTH THE S.E. & S.W. ABUTMENT ENDS.

ALL DEFECTS DETAILED AND ENTERED ON THE STRUTURE REPORT PROGRAMME.

**INSPECTORS:**