



**INSPECTION DEPARTMENT** 

**REPORT. No 251. MAIN** CABLE (BACKSTAYS)

DATE: 12/01/09 TO 14/01/09.

BC. 07. Report No. 251. General report.

DATE.: 12/01/09. TO 14/01/09.

A FULL VISUAL & HANDS ON INSPECTION OF THE MAIN CABLE BACKSTAYS ONLY WAS CARRIED OUT ON THE ABOVE DATES, GENERAL FINDINGS ARE AS FOLLOWS. NOTE. PLEASE REFER TO B.C. FILES 07. MAIN CABLES, BACKSTAYS NORTH & SOUTH FOR VISUAL CONDITION OF INDIVIDUAL LOCATIONS.

**PAINTWORK.:** IN GENERAL PAINTWORK REMAINS IN A SATISFACTORY CONDITION.

CABLE BANDS.: ALL CABLE BANDS THROUGHOUT THE LENGTH OF THE BACKSTAYS REMAIN IN A SATISFACTORY CONDITION.

CABLE BANDS BOLTS.: ALL CABLE BANDS THROUGHOUT THE LENGTH OF THE BACKSTAYS REMAIN IN A SATISFACTORY CONDITION. SLIGHT CORRSION EVIDENT TO EXPOSED FACES.

CABLE BAND BOLT NUTS.: NO CRACKS FOUND ON ANY OF THE CABLE BAND BOLT NUT FACES. PAINT BREAKDOWN & CORROSION EVIDENT ON CERTAIN NUTS ( PREDOMINANTLY PREVAILING WEATHER ELEMENT FACES ). REMEDIAL WORKS RECOMMENDED TO REPLACE PROTECTIVE COATING ON DAMAGED PAINTWORK TO PREVENT ANY FURTHER DETERIORATION...

**HANDSTRAND STANCHIONS.:** REMAIN IN A SATISFACTORY CONDITION.

ANCHORAGE SLEEVES.: AS PART OF MAIN CABLE DEHUMIDIFICATION PROGRAMME, ALL FOUR ANCHORAGE SLEEVES HAVE BEEN REMOVED FOR REPAINTING. PROTECTIVE COVERING IN PLACE AROUND MAIN CABLE WIRES AT TIME OF INSPECTION

SIDE TOWER SLEEVES.: AS PART OF MAIN CABLE DEHUMIDIFICATION PROGRAMME, ALL FOUR SIDE TOWER SLEEVES HAVE BEEN REMOVED, REPAINTED & RE- SEALED. ALL IN POSITION & IN A SATISFACTORY CONDITION AT TIME OF INSPECTION. ALL DEFECTS RECORDED & ENTERED ON THE STRUCTURE REPORT PROGRAMME.

**BRIDGE INSPECTORS.:**