

Case Study....

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Project : Tyne Tunnel Phases 1,2,3
Location: Newcastle Upon Tyne, United Kingdom
Client: Newcastle City Engineer



Images:



Description:

The road slabs and support legs in the Tyne Tunnel were suffering from reinforcement corrosion. The company was appointed to undertake concrete repair in the tunnel. Particular attention was given to the design of the temporary support structures as substantial areas of concrete were removed; the intention being to maintain traffic flow at all times.

The techniques used were high-pressure water cutting and sprayed concrete with all concrete soffit areas receiving an anti-carbonation coating. Stub columns were waterproofed using Pitchmastic's PmB polyurethane spray applied system.

The contract was completed on time and caused only a minimum of disruption to traffic flows.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

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