



## Project Profile :: Railways Waterloo and City Line

Client: Metronet

Contractor/Client: Balfour Beatty Rail Ltd

Project Value: £360m

### Scott White and Hookins' Role:

-  Civil Engineering
-  Structural Engineering

The Waterloo and City line runs between Waterloo and Bank Stations. It was closed for 5 months in 2006 for a major upgrade of the track and rolling stock, the installation of a new control room, train crew accommodation and upgrading of the underground depot at Waterloo.

As the line is subsurface along its entire length, all materials and plant were taken to site through an access point adjacent to Waterloo Station. Scott White and Hookins undertook assessments, temporary works designs and obtained all necessary approvals to ensure the construction activity loadings were within the capacities of the existing structures.

Acting as lead designer for the new control room, train crew accommodation and depot upgrade, located in extremely tight areas between different structures of varying age, SWH coordinated structural, M&E and architectural aspects of the design and obtained all the necessary London Underground and Network Rail approvals for this complex project.

