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| Project Title: | Merthyr Bridge on the Taff Trail |
| Client: | Merthyr Tydfil Council |
| Date of Work: | June 2012 |

Project Description

A scaffold platform was erected to gain safe high level access to the entire structure. Pedestrian Management was implemented on the cycle path under the arch to control pedestrian movement and protect the workforce.

The brickwork in the southeast springing point had perished due to water ingress, leaving the spandrel above unsupported.

The spandrel stonework was dismantled where it had partially collapsed. The remaining undisturbed masonry was pinned. The remaining defective brickwork was cut out and toothed in the springing point. A centring and formwork system was installed and the highly skewed brickwork was rebuilt to match existing.

Project Constraints

- Traffic Management.
- Work at high level.
- Poor condition of structure.
- Sourcing bricks of matching size/colour.
- Public Interface.
- 3rd party negotiations (landowners).
- Access constraints.
- Expertise required for the installation of the proprietary propping system.
- Expertise required to replace overhead brickwork.