



Project Title:	Suckley Knowl Bridge
Client:	Highways England
Date of Work:	Dec 2016

Project description

Extensive strengthening, brickwork and re-pointing repairs were carried out to all areas of a disused railway bridge, called Suckley Knowl Bridge.

A scaffold platform was erected to gain safe high level access to the entire structure.

Traffic Management was implemented in the form of a full road closure to eliminate vehicular and pedestrian movement under the bridge and protect the workforce.

Brickwork and masonry spalled 50mm or deeper was cut out and replaced.

Cintec Anchors were installed to stabilise circumferential fractures in the arch barrel.

Loose stonework and deep joints in the spandrels and wing-walls were repaired.

Large trees growing in close proximity to the rear of the wing-walls were removed and loose and displaced copings were reset.

Project Constraints

- Traffic Management.
- Work at high level.
- Poor condition of structure.
- Public Interface.
- 3rd party negotiations (landowners).
- Liaison with residents and businesses in regards to the road closure.
- Management of disruptive trees and roots.