



Project Title:	Cwmcerwyn Tunnel Security Fencing
Client:	Highways England
Date of Work:	April 2015

Project Description

Northwest Portal

A tracked excavator was used to clear a path from the nearest access point to the portal. The tracked had silted up and become very boggy for a distance of 200m. A scaffold platform was erected to provide safe high level access across the portal. The loose staggered brickwork was dismantled and stacked neatly inside the tunnel. The remaining brickwork was modified and a mesh panel installed to close off the void above as per drawing BRB639-0001.

Northwest Portal

Due to the steep embankments around the portal a scaffold platform was erected to provide safe high level access from the farm track down into the trackbed below. The loose staggered brickwork was dismantled and stacked neatly inside the tunnel. The remaining brickwork was modified and a mesh panel installed to close off the void above as per drawing BRB639-0001. Damaged and loose pales were replaced where required.

Project Constraints

- Public Interface.
- Poor condition of structure.
- 3rd party negotiations (landowners).
- High Level access.
- Plant and Materials delivery logistics.
- Site Security.