
Dry Stone Retaining Wall – Fulneck



Client: Moravian Union
Contractor: Farrar and Son Ltd

MSJ Commission:

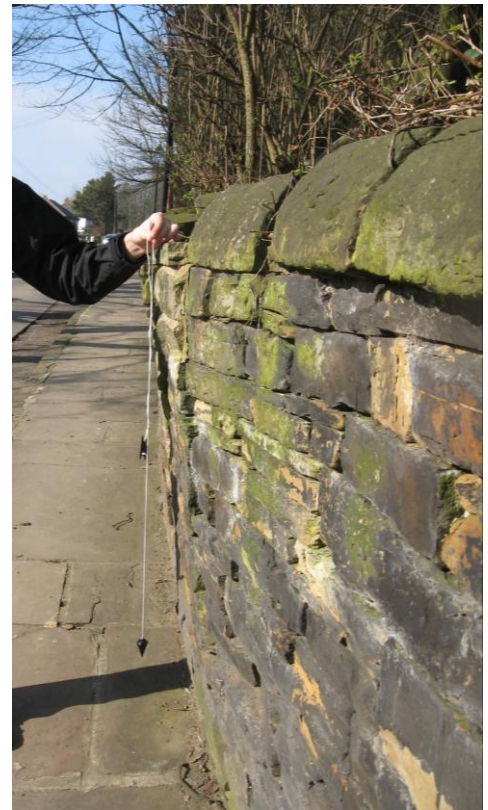
- Initial Assessment Report
- Conservation Consent Application
- Structural Design
- Processing Contractor's Tender Documents
- Obtaining Existing Services Information
- Project Management during Construction

Fulneck village was established in 1744. Along the road was a dry stone wall of similar age, retaining a large embankment. The village acquired conservation status due to its historical significance.

Melia Smith & Jones were commissioned to assess this structure and project manage the required remedial works. The wall had significant movement along its length due to ground consolidation. Sections had also suffered damage caused by root action.

The cost effective solution was to excavate and install gabion baskets behind the existing wall, and reinstate the dry stone wall as dressing. The appearance of the wall could not be altered to comply with the conservation status of the village.

Slope stability during construction was critical to the design. The construction methodology adopted limited the risk of landslides.



It was important to minimise disruption caused by construction. As project manager, MSJ were involved in negotiations to obtain all parties' approval. This included organising necessary road closures to suit the local school run and local events.

The project was successfully completed in October 2012 with minimum disruption to all parties.