

A525 Old Mill Bridge - Strengthening Works

Client :
Cheshire County Council

Location :
Audlem, Cheshire

Date :
2004



BAM Ritchies remit was to strengthen the reinforced concrete arch of a bridge, carrying the A525 trunk road across the river Weaver at Audlem, Cheshire, to accommodate heavier HGV loads sanctioned by the EU.

A fully encapsulated access scaffold platform was employed due to the environmentally sensitive nature of the works. A 150mm reinforced sprayed concrete lining utilising the wet spray method was applied. 100mm diameter drainage holes were drilled after spraying.