

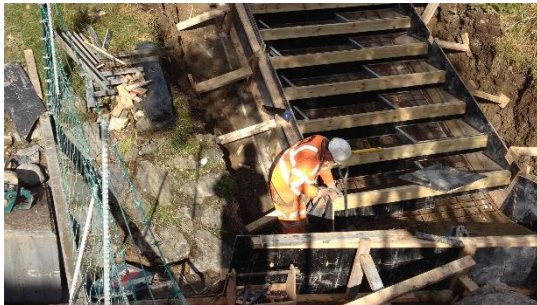
Burns Ghyll Cascade, M6 Northbound



The original cascade had been formed using gabion baskets which had failed due to high water volumes.



The main cascade was constructed using shuttered concrete with the water over pumped around the site.



The access steps and smaller cascades were formed and poured in one.



The two finished cascades allowed water to drain into the main channel. Handrails were installed on the steps.



The tops of the cascades were stone pitched to retain the existing ground and provide additional capacity.



The site was then re-graded and reinstated with topsoil back to original levels.

Client: Enterprise Mouchel	Value: £115,000
Location: Burns Ghyll Culvert, M6 Northbound	Duration: 6 Weeks

Project information

The aim of this project was to replace a failing structure that caused a flooding risk to the M6 Motorway, with a permanent concrete solution.

The finished scheme was undertaken using locally sourced stone and coloured concrete to help it blend in with its surroundings.

The project was delivered ahead of programme enabling it to be completed prior to the Environment Agency restrictions for working in watercourses.