



DYER & BUTLER

Case Study

Flood Wall, Ewenny River



THE SUCCESS OF THE PROJECT WAS FOUNDED ON THE COMPLETEION RUNNING ACCORDING TO PROGRAMME AND WITH ANY HEALTH, SAFETY OR ENVIRONMENTAL ISSUES



Client: Environment Agency - Wales

Duration: February 2008 - March 2008

Location: Ewenny River, Pencoed

Form of Contract: Minor Works

Value: £27,060

Civil Engineering and Building

CASE STUDY

EWENNY RIVER

- The site was located adjacent to the River Ewenny in Pencoed near Bridgend. Access was extremely limited via a narrow unmade lane, preventing the use of normal construction plant and concrete wagons.
- The works involved the reinforcement of an existing flood defence wall by surrounding the existing concrete block wall in a reinforced concrete 'skin'.
- In addition to the usual Health & Safety considerations of a normal project, there were significant Environmental aspects to consider with the close proximity of the river and residential properties and a weak stone bridge.
- The works were completed within the 4 week programme and to the tender budget.

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Multi-disciplinary
teams ensure efficient
planning and execution
of the work.