

Project Information:

Employers Representative	E C Harris
Blackwell Role	Sub-Contractor to Galliford Try Ltd.
Form of Contract	NEC Engineering & Construction Subcontract Option A
Contract Value	£815K

Blackwell Site Management:

Contracts Manager:	Alan Day
Construction Manager:	Keith Tate
Sub Agent:	Darek Gutkowski



Services Include:

Civil Engineering **Earthworks** **Geotechnical** Remediation



Contract Summary:

The Environment Agency had been working on a comprehensive scheme to protect the town of Banbury from flooding from the River Cherwell for many years.

Flood alleviation bunds were required to reduce the risk of river flooding to a 1 in 200 year standard, protecting 441 residential and 73 commercial properties, including Banbury Railway Station and Grimsbury Water Treatment Works. The overall scheme required work to be completed at four locations, the largest part being the flood storage area constructed by Blackwell, which is located upstream of the M40.



In addition, the scheme included the creation of over 12 hectares of new habitat and a new circular walk, north of Banbury. The habitat was created as a result of building the flood storage area and included a circular walk around the new flood storage area and bunds.

Key Processes:

Blackwell's scope of work on the project included the following:

- Site clearance.
- The stripping of topsoil.
- The cleaning out and backfilling of redundant watercourses.
- The preparing and opening of borrow pits.
- The construction of flood alleviation bunds.
- The excavation of cut-off trenches and backfilling with Class B1 fill material.
- The reinstatement of soil.

