

Contract in brief

Location:

Telford, Shropshire

Client:

English Partnerships

Employers Representative:

E C Harris

Blackwell Role:

Main Contractor

Design Partner:

Grontmij

Form of Contract:

ICE D&C, 2nd Edition

Contract Value:

£13.02M

Contract Start:

March 2006

Contract Period:

112 wks

Blackwell site management

Contracts Manager:

Adam Lane

Project Manager:

Steve Draper

Site Manager:

Chris McMenamin



Services Included:

- Civil Engineering ✓
- Earthworks ✓
- Geotechnical ✓
- Remediation ✓

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Contract Summary:

The fifth millennium community project to be identified in the Rethinking Construction agenda. Telford Millennium Community, was awarded to Blackwell by English Partnerships undertake the design and construction of site remediation and infrastructure.

A 35 ha brownfield site north-west of Telford town centre, containing mineshafts, colliery spoil, and a disused golf driving range, leaving the area with interesting ecological and topographical issues. The majority of the site had been left idle for many years and some areas had become important habitats for wildlife.

The completed scheme will comprise a neighbourhood of 675 homes, together with commercial and retail space, community facilities, wildlife zones, open spaces and improved public transport facilities.

Key Processes:

The reclamation and infrastructure works included:

- Grouting and capping mineshafts
- Translocation/creation of ecological habitats, including newt and reptile translocation
- Demolition and site clearance
- Engineering made ground in development areas
- Cut to fill to form development platforms and landscape areas
- Removal of contamination hotspots
- Construction of earth retaining structures
- Excavation and treatment of potential overspill from two adjacent landfills
- Construction of sustainable urban drainage system
- Strategic structural landscaping comprising hard and soft landscaping to road corridors and eco-areas, including footpaths, fencing, paving, tree planting etc.
- Provision of new spine road and main junctions to serve development
- Provision secondary access route with steel culvert and reinforced earth embankments
- Provision of footpaths, cycleways and services with associated landscaping and planting works
- All highway and foul drainage, including provision of pumping station
- Installation of gas and leachate system to Beverley Glen landfill
- Demolition of existing community centre
- All environmental monitoring (dust, gas etc)
- Re-configuration of existing adjacent crossroads (signals, kerblines etc)
- All geotechnical and chemical testing.

