

## Victoria Colliery Infrastructure, Biddulph.

**Period** – 2002/2003  
**Client** – Advantage West Midlands  
**Value**—£2.0m

**Design & Construct** scheme for new business park in North Staffordshire.

Contract included;

- Site clearance including tree clearance and 20,000m<sup>3</sup> topsoil strip
- 50,000m<sup>3</sup> earthworks re-profiling and re-engineering, including creation of development plateaux
- Removal of discrete areas of contaminated soils and disposal off site
- Drill and grout mineworkings and mineshafts to development zones
- Foul and surface water sewers up to 10m deep including offsite foul sewer outfall and on-line storage
- 10,000m<sup>3</sup> SUDS designed surface water balancing pond with flow control structure, outfall to existing brook course and extensive wetland planting
- Construction of 1000m of single carriageway and footpaths including internal roundabout, white lining and street lighting
- 278 works including new traffic light controlled junction to main site access and new secondary access, anti-skid surfacing, pedestrian crossings and central refuge, pedestrian fencing and tactile paving
- Extensive Landscape Architect designed boundary treatment and landscaping to site boundaries including gabion structures, seating and replica pottery kiln entrance feature using local quarried stone
- Procurement and management of utilities installations to development site, electricity (including sub stations), water, gas (including gas governor station) & Telecom
- Forkers employed Bannersgate Consultants to produce best value design solution for earthworks, drainage and highway profiles minimising earthworks and reducing environmental impact.

