

Project Information:

Blackwell Role: Main Contractor
Form of Contract: ICE 7th Edition
Contract Start: April 2011
Contract Period: 23 weeks
Contract Value: £1.6M

Blackwell Site Management:

Contracts Director:
Steve Johnson
Contracts Manager:
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Project Manager:
Ken Boatman

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Services Include:

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



Background:

The site is located off junction 29A of the M1, forming part of the Markham Employment Growth Zone. Consisting of two separate land areas; the first consisting predominantly of land formerly in agricultural use but in part engineered previously as a borrow-pit site, located to the west of the M1 motorway. The second consisting of former colliery settlement lagoons, rail sidings and colliery spoil tip, located to the east of the M1 motorway. A significant volume of material is to be excavated and transported to the colliery south tip for re-use on site, both as general fill and to provide a 'growing medium' capping layer.



Key Process:

The main elements of the works include the following:

- Site clearance in conjunction with Council Environmental Scientists due to bird nesting season
- Preparation of plots for commercial and industrial use
- Bulk earthworks comprising of approximately 330,000m³
- Oversight Strip
- Excavation and deposition of materials to form future development plots
- Excavation, crushing and processing of existing oversite concrete slabs to enable recycling of materials for re-use in development plot capping
- Excavation of new and modifications to existing water courses and lagoons
- Excavation and processing of former waste and colliery shale deposits
- Construction of S278 works
- Construction of Gabion retaining walls and footpaths
- Foul and surface water drainage infrastructure for future development plots
- Culvert construction
- Preparation and formation of new public utility areas

