

Project Information:

Consultant	White Young Green Environmental Limited Davis Langdon
Cost Consultant	
Blackwell Role	Main Contractor (HBR)
Form of Contract	ICE Design and Build
Contract Start	March 2005
Contract Period	40 weeks

Blackwell Site

Management:

Contracts Manager:

Roger Lyes

Project Manager:

Geraint Jones

Project Office:

Head Office:

Coggeshall Road,
Earls Colne,
Essex C06 2JX

Tel. 01787 223131

Fax. 01787 223235



Services Include:

Civil Engineering

Earthworks

Geotechnical

Remediation



Background:

The site comprises five separate areas totalling approximately 100 acres of land contaminated by previous uses as inter alia, a dump for gas works wastes, oil storage and distribution, paint production, coal storage, petroleum wharfage.

The site as a whole is to be redeveloped for mixed residential, commercial and industrial uses with public open space and landscaping to suit.

The contract has been let on the basis of a design and build with the contractor responsible for the completion and approval process for the remediation strategy and the design of the necessary remediation methods to achieve the approved site specific target values.

Key Processes:

As a consequence of the legacy of previous uses and the overriding aim of maximising the asset value of all site won materials, the remediation process will employ a variety of stand alone and combined techniques :-

- Complex screening and sorting
- Stabilisation using eclays
- Soils washing
- Bio remediation
- Groundwater collection / extraction and cleaning

In total, approx 168,000cu.m of material was excavated, processed and re-used, requiring the detailed management of materials handling, stockpile management and validations at each stage of the processes.

