

### Project Information:

<b>Blackwell Role</b>	Sub Contractor
<b>Form of Contract</b>	Fluor Project Specific
<b>Contract Start</b>	June 2008
<b>Contract Period</b>	7 weeks
<b>Contract Value</b>	£0.36M

### Blackwell Site Management:

#### Contracts Manager:

Niall Fraser

#### Project Manager:

Justin Downer

#### Site Foreman:

Keith Tate

### Project Office:

#### Head Office:

Coggeshall Road,

Earls Colne,

Essex CO6 2JX

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### Services Include:

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



### Contract Summary:

Blackwell were awarded the sub contract works to undertake onshore substation preparation works including earthworks and infrastructure.

Our client GGOWL, a partnership between Airtricity and Fluor created to construct the Greater Gabbard Offshore Windfarm, which is located 25km off the coast of Suffolk in the Outer Thames Estuary incorporating 140 Siemens turbines.

### Key Processes:

The main scope of the work included the following:

- Site compound establishment
- Location, identification and protection of existing services
- Permits
- Dewatering
- Setting out/surveying
- Traffic management
- Construction of temporary and permanent drainage including directional drilling beneath roads
- Construction of reinforced soil retaining walls
- Construction of temporary and permanent site roads
- Topsoil strip and stockpile
- Bulk earthworks cut and fill
- Installation of separator geotextile and placement of capping material