

### Project Information:

<b>Blackwell Role</b>	Main Contractor
<b>Form of Contract</b>	NEC3 Option A
<b>Contract Value</b>	£3.5M

### Blackwell Site Management:

<b>Contracts Manager:</b>	Richard Priestley
<b>Project Manager:</b>	John Kissane
<b>Quantity Surveyor:</b>	Aqeel Haque



### Services Include:

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



### Background:

On the 28<sup>th</sup> of April 2014, Blackwell began work on the Middlehaven Urban Park landscaping and remediation project. Situated in the Middlehaven area of Middlesbrough, this scheme involved the construction of a high-quality urban park and the reclamation of a former gasworks on adjacent sites. The two sites are located in a predominantly derelict section of Middlesbrough's docklands, in close proximity to the Tees Transporter Bridge and the site of the Middlehaven Dock reclamation scheme carried out by Blackwell in 2001.

The scheme formed part of the Urban Pioneers project; a key initiative in the ongoing £200M regeneration plan to transform the Middlehaven area.



### Key Processes:

Key operations on the project included the following:

- Bulk earthworks, including excavation and the compaction of fill material.
- The remediation of contaminated groundwater and soils on the site of the former gasworks.
- The construction of new development platforms on the site of the former gasworks.
- Utility clearance and diversions.
- Soft landscaping services, including shrub and tree planting.
- Hard landscaping and surfacing, including the creation of new access roads and footpaths.
- Groundworks, including the removal and diversion of redundant, buried utilities apparatus and the recovery, crushing and reuse of existing relict foundations and pavements.
- Kerbing installation.
- The alteration of existing street lighting and the provision of new street lighting.
- The installation of street furniture.
- The construction of retaining walls.
- Drainage infrastructure works, including constructing and laying new manholes and sewers.

