



## About Us

Delivering dedication, achieving excellence.

Founded in 1968 in the North West, we have grown from a family business to become one of the most powerful service providers of in-ground construction solutions and associated services.

Building on our bulk earthworks heritage, we provide cost-effective, efficiently achieved springboards into above ground construction. From mass regeneration and remediation of Brownfield sites, to recycling of aggregates, soil stabilisation, environmental capping, provision of piling through to concrete structures, groundworks and drainage systems; we have the answer.

We are totally committed to the safety of our people, your people and the environment and we do it with our people, our plant and our professionalism.



## Case Study - BULK EARTHWORKS

Co-operative Headquarters, Miller Street Manchester



Our contribution to the most prestigious project in Manchester in 2010 was the mass excavation and disposal of some 50,000m<sup>3</sup> of alluvial deposits which was completed in traffic sensitive and built up city centre location without disruption. We have further minimised environmental impact by re-engineering materials on-site use and for export of materials to other schemes.

### Scope of works:

Bulk excavation and disposal, management of contaminated materials, provision of piling platform, management and eradication of invasive plant species and capping of legacy culverts.

### Project Facts

**Client:** BAM CONSTRUCTION

**Start Date:** 20 January 2010

**Duration:** 10 Weeks

**Value:** £700,000.00

## Case Study - REMEDIATION, BULK EARTHWORKS & INFRASTRUCTURE WORKS

TESCO Store, Accrington



This project is still in progress and involves the remediation of a former industrial site. It will be completed within a challenging timeframe and on a spatially restricted area. Our contribution will centre on the completion of all works to bring this project out of the ground.

### Scope of works:

The scheme involved a mass reduced level excavation and the disposal off-site of circa 45,000m<sup>3</sup> plus arbitrary cut to fill including the removal of relic foundations. The cut to fill material was stabilised within the works as the construction platform to achieve the design CBR value of 30%, reducing the need for aggregate materials.



### Project Facts

**Client:** BOWMER & KIRKLAND

**Start Date:** 1 March 2010

**Duration:** 38 Weeks

**Value:** £2,300,000.00

## Case Study - Remediation

Former NEC engineering works Livingston, Bathgate



The former site use was the NEC engineering works, the developable site area equated to 160 acres and was remediated in line with the environmental remediation strategy that had been developed in order to redevelop the site for its proposed end use being a TESCO distribution centre.

Historic demolition had been carried out by the vendor prior to the site acquisition by TESCO, demolition wastes were evident at the site and the ground investigation identified contamination and geo-technically unsuitable ground conditions for the foundations of the proposed distribution centre.

### Scope of works:

The works involved large scale earthworks which consisted of removal of existing slabs, re-grading of the site to achieve the desired finished levels, this consisted of the relocation of 985,000m<sup>3</sup> of made grounds of which 750,000m<sup>3</sup> was geo-technically improved utilising lime stabilisation techniques, the remaining made grounds were geo-technically improved by re-engineering methods, all relic foundations and other impediments were removed and re-processed on site, overall 100,000m<sup>3</sup> of sub-base compliant with the specification for highway works was generated from the re-processing on site and was utilised within the works as the construction platform to a required CBR value of 30%. Contamination on site was encapsulated and utilised within landscape areas, beneath the subsequent environmental cover system.

All the works were tested and inspected in line with the agreed remediation strategy and the site was satisfactorily signed off on completion by the local Environmental Health Authority and the Environment Agency.



## Project Facts

**Client:** Taylor Woodrow on behalf of TESCO

**Start Date:** May 2007

**Duration:** 10 Months

**Value:** £7,200,000.00

## RECENT PROJECTS OF INTEREST



### Plot T, Kingsway Business Park, Rochdale

**Client:** Wilson and Bowden

**Duration:** 7 Weeks

**Value:** £1,000,000.00

A 100,000m<sup>3</sup> bulk muck shift involving the excavation and disposal off site of up to 4000m<sup>3</sup> a day.



### Origin, Whitworth Street, Manchester

**Client:** West Developments

**Duration:** 6 Weeks

**Value:** £700,000.00

A confined 40,000m<sup>3</sup>, 14m deep bulk excavation below frames and disposal off site in a busy inner city area.



### Tesco Store, Cheetham Hill, Manchester

**Client:** Taylor Woodrow Construction

**Duration:** 40 Weeks

**Value:** £5,000,000.00

Tesco's first 'ALL GREEN' store in a culturally sensitive context where we provided a reduce level dig, cut and fill, provision of piling mat and eradication of invasive plant species.



### Heywood Sports and Leisure Village, West Starkey Street, Heywood, Lancashire

**Client:** Kier North West

**Duration:** 3 Weeks

**Value:** £170,000.00

Reduce level dig and provision of specially engineered and suspended piling platform in difficult ground conditions.



### Tesco Store, Gorton, Manchester

**Client:** Taylor Woodrow Construction

**Duration:** 48 Weeks

**Value:** £4,500,000.00

Provide all in the ground services in a short time frame. This included a cut and fill, piling platforms, provision of access and haul roads, management and eradication of invasive plant species, highways and enabling works, underground drainage systems, retaining walls, concrete substructure works, kerbing and asphalt works.



### St Damians School & New Charter Academy, Lees Road, Ashton-Under-Lyne

**Client:** Carillion

**Duration:** 60 Weeks

**Value:** £3,500,000.00

Provide all in the groundworks services including, 150,000m<sup>3</sup> cut and fill, piling platforms, and the provision of access and haul roads, management and eradication of invasive plant species, highways and enabling works, underground drainage systems, storage tanks, retaining walls, concrete substructure works, kerbing and exterior and surfacing works.