

# 2012 Olympic Park - Tier 1 Remediation Contract

**Client :**  
Olympic Delivery Authority

**Engineer :**  
Atkins

**Location :**  
London

**Date :**  
2006 - date



BAM Nuttall is a Tier 1 contractor for the 2012 Olympic and Paralympic Games Park covering a substantial part of Zone A. This is the site for the main infrastructure in terms of the proposed stadium and other venues. We are responsible for establishing enabling works framework arrangements to support the Olympic Delivery Authority objectives.

We are applying the principles of sustainability throughout the enabling works to support the five London 2012 sustainability key themes. For example, land remediation provides the opportunity to minimise the amount of off-site disposal and associated transport problems. We have been able to protect and improve the condition of groundwater and existing waterways, reducing consequent risks to human health. We are also actively supporting the local communities.

The remediation works include; site investigation, remediation of contaminated soil, demolition of existing buildings, bulk earth works and river engineering.

The site is a mixture of residential premises, large and small business units and derelict industrial sites. There are large clumps of Japanese Knotweed, contaminated ground areas and potentially unexploded ordinance from World War 2.

Utilising extensive BAM Nuttall experience, we have established on-site soil washing facilities to treat and remediate the contaminated land. Our sister company BAM Ritchies have established an on-site NAMAS accredited laboratory test facility.

Samples of soil are taken from the whole site to establish areas and types of contamination. From the results, an action treatment programme was formulated in tandem with the site development programme. This ensured that overall programme conflicts did not arise.

The main stadium works comprised 460,000m<sup>3</sup> excavation and associated remediation in 20 winter weeks from November to March. The site was handed over to the stadium contractor 3 months ahead of programme.

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