Enabling Works for Regeneration and Infrastructure Development



KKE













About KKB

Based in Rochester, Kent, the KKB Group specialises in providing niche services to support the regeneration sector.

Established in 2010 we have developed a comprehensive range of disciplines from land remediation and earthworks to recycling of demolition waste and aggregates, plant hire and civil engineering which can be used individually or combined to provide an integrated service to reduce costs and streamline delivery.

The experience we have built-up over the years operating in the regeneration sector reassures clients that our work will be delivered to specification and in full compliance with environmental regulations and industry bestpractice.

We operate an integrated management system which is certificated against ISO 9001, ISO 14001 and ISO 45001 that ensures our work is delivered safely, sustainably and to a consistently high standard.

Remediation & Earthworks

KKB has been remediating brownfield sites for many years.

We can devise and implement innovative techniques to decontaminate sites that may be polluted with hydrocarbons, heavy metals, fertilizers or asbestos and prepare them for the development phase.

Our company is licensed by the Environment Agency to establish mobile treatment facilities for ex-situ and in-situ remediation and our management team hold WAMITAB accreditation required to design and apply practical solutions in full compliance with current Environmental Permitting Regulations. KKB also has considerable experience of delivering bulk earthworks packages, typically as part of complex regeneration and remediation projects. We have the skills and resources to provide a complete earthworks package from excavation and engineering to transportation, re-deposit and re-grading. Our experience of this discipline as well as the topography of the area will enable us to provide expert guidance and valueengineering to ensure the most suitable and cost-effective methodologies are used.



Our Remediation Technologies

- Bio-remediation
- Soil stabilisation.
- Screen/Sort
- Pump & Treat



Waste Processing & Recycling

KKB specialises in recovering and recycling construction and civil engineering wastes.

We are able to apply the very latest techniques and technologies to maximise the value of waste material generated by regeneration and infrastructure developments to increase their overall cost efficiency and sustainability.

We have a local authority permit (issued by Medway Council) to perform on-site crushing of concrete and hardcore wastes to produce graded material (Type 1/6F2/HBM) for re-use as infill, piling mats and sub-base in the development. We can implement WRAP Quality Protocols to prepare certificated recycled aggregates if required. Specialist equipment and labour can be provided to collate, segregate and process other wastes generated during regeneration projects. Mobile facilities can be provided to process salvaged plasterboard on-site while other material streams can be removed to local recycling partners.

Full chain of custody documentation and detailed environmental data including destinations and recycling stats can be provided to help demonstrate environmental best practice.

Wastes We Recycle

- Concrete/Hardcore
- Asphalt
- Ballast
- Ferrous/Non-Ferrous Metals

Plant Hire

KKB has been providing specialist plant to facilitate major regeneration schemes since 1999.

From our main depot in Rochester, Kent we can provide a responsive, on-demand range of machinery, equipment and operatives to facilitate and streamline the delivery of redevelopment schemes.

We are proud members of the Construction Plant Association (CPA) and pride ourselves on providing quality plant hire equipment supported by effective maintenance programmes and a fully trained support team to, not just meet but exceed industry standards. We continuously upgrade our plant and fleet with the latest innovations and safety enhancements including IMC (intelligent machine control), anti-collision, 360 vision, product utilisation technology, traffic light systems, anti-tip and seatbelt warning alarms.

Plant We Supply

- Excavators & Attachments
- Screeners
- Crushers
- Dozers
- Loading Shovels
- Attachments
- Dumpers/Tippers

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• Haulage fleet

Civil Engineering

KKB is able to deliver a comprehensive a range of civil engineering services to facilitate the regeneration of brownfield sites. We have the flexibility to work with other contractors as part of an integrated team or deliver civils works packages separately.

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Civil Services We Provide

- Excavation & Ground works
- Foundations & Drainage
- Enabling Works
- Surfacing & Footpaths
- Signage/Fencing
- RC Formwork
- Utilities
- Traffic Management





Sustainability

The core disciplines of the KKB Group provide a practical demonstration of key environmental measures that enhance the sustainability of civil engineering and regeneration projects.

We can therefore offer a number of advantages that will enhance the sustainability of this signature development.

We invest heavily to research and monitor technological developments in plant and equipment to enhance the sustainability of our offering. KKB was one of the first plant companies to bulk purchase hybrid excavators back in 2016. We now own one of the UK's largest hybrid excavator and diesel electric crusher fleets.

Our state-of-the-art hybrid excavators emit up to 15% less CO2 than conventional models and are able to use biofuels such as HVO to further drive their environmental performance. Our static crushing/screening plant are now routinely diesel-electric powered. The group has one of the UK's largest hybrid excavator and diesel electric crusher fleets which are also HVO compliant.

Our innovative methods to remediate any contaminated land rather than remove and replace with imported material will greatly reduce transport costs and embedded carbon. Likewise our ability to process wastes produced by excavation and demolition insitu for reuse in the development phase can make a tangible contribution to a scheme's overall environmental performance.





We can provide full chain-ofcustody documentation and recycling stats to quantify the environmental benefits of our approach and have developed an in-house system for calculating the carbon emissions of our works packages which is currently being audited for accreditation against PAS 280. Combined, these will allow us to report and provide empirical data to assist in demonstrating the LTC's own environmental targets or sustainability certifications such as CEEQUAL.

KKB Group operates an Environmental Management System which is certificated against ISO 14001.



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Alpha House, Laser Quay, Culpeper Close, Medway City Estate, Rochester, Kent ME2 4HU Tel: 01634 717712 Email: enquiries@kkbgroup.co.uk Web: www.kkbgroup.co.uk