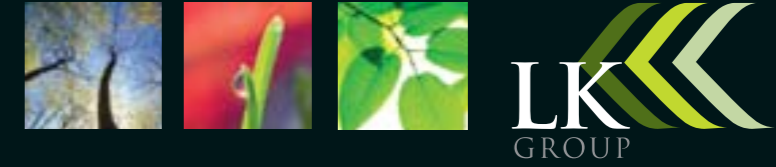


Case Study— Japanese Knotweed



KEY FACTS

Who	Urban Splash
What	Brownfield Remediation and Embankment Construction
Where	Manchester City Centre
How much	£25,000
How long	20 weeks

THE BENEFIT

Due to the extent of infestation, combined with existing groundwater contamination, we approached this project with careful planning and understanding of the wider contamination issues. We delivered a commercially sensitive and effective solution.

THE PROJECT

The LK Group was commissioned by Urban Splash to provide a remediation strategy for a sensitive brownfield site in Manchester city centre, situated adjacent to the river Irwell. The site was a former cotton mill and works that had been demolished prior to our involvement. The site was demolished to slab level however relic foundations were present, as were extensive basements and drains, culverts and sewer runs.

THE SOLUTION

With support from our in-house environmental consultants, The LK Group developed a remediation scheme that allowed us to excavate certain areas of the site ready for disposal off site while not disturbing contaminated groundwater that was due to be remediated at a later date.

Over 400m² of Japanese Knotweed was relocated to a secure holding area before being disposed of at landfill while the remaining Japanese Knotweed was subjected to root barrier membranes and an intensive herbicide treatment programme.

