

Project Japanese Knotweed Remediation



Client

Bedwood Developments

Cost

£6,500

Location

Newcastle Under-Lyme

Program

3 Days

When LKPR were invited to provide a quote for the remediation of Japanese Knotweed in a brownfield site in Newcastle-under-Lyme the first step was to send a surveyor to assess the site accurately. The personal visit enabled LKPR to gain an accurate understanding of what the developer wanted to do with the site and allowed LKPR to provide an accurate, and competitive, quote based on the needs of the client.

The developer had been unlucky enough to buy a piece of land where the knotweed had been covered over by the original owner. This meant that the developer had not costed in the removal of knotweed into the budget. It was also not clear how much of the land was contaminated with knotweed. An LKPR surveyor worked closely with the developer to devise the most cost efficient way of removing the knotweed causing the least impact on programme.

Areas of the site were painstakingly excavated one by one to uncover the true scale of contamination. The site was eventually found to be contaminated by knotweed in nearly half of the total area. There was not enough space on site to bury the soil after treatment so all the knotweed material went to landfill. By managing the rest of the soil on site very carefully no further clean soil was required to be brought back on site and no further soil had to be removed. A geotextile membrane was then put in place across the whole footing of the buildings to ensure that no damage occurred to the building in the unlikely event of any further re-growth.



The membrane in place before the ground is stabilised



With the Geotextile Membrane in place and covered, work is able to continue unhindered.