



Project *Woodlands – Root Barrier Installation*

Client *Uttlesford District Council*

The Problem: Uttlesford adopted the infrastructure landscape and highways to a large housing development. Lime trees had been planted to create an avenue to frame a public foot path that runs through the site. A number of home owners saw that the limes were undermining the block pave of their shared driveway and wanted Uttlesford to take action to resolve this problem. The home owners were also concerned about the potential damage that trees may cause to their drive and homes.

PBA's Role PBA initially completed a visual survey to investigate the driveway damage to ascertain if this can be contributed to tree roots. The survey confirmed that roots were in contact with the block pave and where thought to be exploiting the damp sandy conditions found in the construction layer of the drive. Recommendations were made to deal with the situation to prevent root proliferation within the block pave sand layer which given time could cause lasting damage to the drive.

Japanese Knotweed Removal and Treatment - Mortgage Compliance - Insurance Backed Guarantees - Root Barrier Sales and Installation



Landscape and Treescape Management Accredited Invasive Weed Specialists

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Output

PBA supplied and supervised the installation of a permeable cooper root barrier. This specialist dual action barrier stops roots in two ways. The first is through the perforated cooper layer which signals to roots not to grow. The second way that the barrier works is to physically stop the barrier from growing. In essence the barrier is designed to provide a barrier to roots in the long term through having a design life in excess of 50 years

Date Completed

Spring 2011

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