

JAPANESE KNOTWEED EXCAVATION REPORT



Property Address: Site at 17-23 Church Lane, Hatfield, Herts, AL9 5HX

Contract No: TP/13/726

Original Survey Date: 16.01.2014

Excavation/ Treatment Start Date: 5th June 2014



www.tpknotweed.com

TP Knotweed Solutions Ltd 'The Japanese knotweed eradication specialists'

Unit 19a, Cherwell Business Village, Southam Road, Banbury, OX16 2SP

Tel: 0800 389 1911 Email: Enquiries@tpknotweed.com

Reg Office: North House, Farmoor Court, Cumnor Road, Farmoor, Oxford, OX2 9LU Company No: 07925045

VAT Reg No: 130125768

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Contractor Details

Company: TP Knotweed Solutions Ltd

Head Office: Unit 19A, Cherwell Business Village, Southam Road, Banbury, OX16 2SP

Managing Director: Thomas Payne

Telephone: 0800 389 1911 or 01295 709334

Email: enquiries@tpknotweed.com

UK Coverage: Nationwide



Property Care Association Member No: 5714

Environment Agency Registered Waste Carrier: CB/GE5394EA

Safecontractor Certificate No: MH3261

Guarantee Protection Insurance (GPI) Membership No: 10048

CHAS Accredited Contractor

NPTC Qualified Spray Operatives

Certificates and Company Insurance Information are available upon request

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Property/ Site Address:

**Site at 17-23 Church Lane
Hatfield, Hertfordshire
AL9 5HX**

Introduction & Proposal

TP Knotweed Solutions Ltd have conducted a number of site inspections at this site.

Following a Japanese knotweed survey at the site, TP Knotweed Solutions Ltd recommended that all infested soil/ Japanese knotweed material present on the site, is excavated up to a maximum depth of 3 metres (in practice this is normally 1.5 - 2 metres). All contaminated soils would then be disposed off-site at a licensed landfill as controlled waste in accordance with the Wildlife and Countryside Act 1981. TP Knotweed Solutions' Clerk of Works would chase the rhizome network down to ensure all visible rhizome material is removed from the site.

We would then install a vertical geotextile root barrier membrane along the site boundary (Roadside) to protect the site from any Japanese knotweed underneath the adjacent road surface.

The client may then commence with any proposed development works as normal. These works will take approximately 10-15 days to complete.

Following the excavation work, TP Knotweed Solutions Ltd will continue to monitor the site in 2014, 2015 and 2016 to check for Japanese knotweed re-growth. Any re-growth would be treated using herbicide treatment, where necessary.

Once the above works are complete, TP Knotweed Solutions will issue a 10 Year Guarantee (**'the guarantee'**) for the site in October 2016.

Following a site meeting with Andrew Driver, Director at Jarvis Homes Ltd and the site owner on 13th May 2014, TP Knotweed Solutions Ltd were instructed to carry out the excavation and disposal works at the site.

The first herbicide treatment was carried out on 5th June 2014 to weaken the Japanese knotweed plants prior to excavation.

The excavation works started on 23rd June 2014 and were completed by 3rd July 2014.

Findings

Before the works commenced, it was unknown how deep/ extensive the Japanese knotweed rhizome network had grown or what was present beneath the surface of the ground at the site.

Jarvis Homes Ltd arranged for the existing house to be demolished, prior to TP Knotweed Solutions Ltd starting on site.

Once we were on site, the affected areas of the site were cleared of all surface vegetation and Japanese knotweed canes.

TP Knotweed Solutions Ltd started to excavate the affected areas of the site in stages to ensure that the adjacent road was supported throughout the works.

Once a section of the site had been excavated and removed off site, the geotextile root barrier was installed along the edge of the excavation and the area was backfilled using 6F2 Crushed Concrete and compacted using a roller. This process was carried out until the works were completed.

All Japanese knotweed excavation works were carried out in accordance with The Environment Agency's Code of Practice: 'Managing Japanese knotweed on development sites'.

Once completed, the whole site was carefully inspected by TP Knotweed Solutions' Clerk of Works to ensure that all of the rhizome material (root system) had been removed off site.

No issues were encountered on site and this was a straight forward excavation and off-site disposal.

TP Knotweed Solutions Ltd will continue to monitor the site for any signs of re-growth to provide the client with peace of mind.

Photographs



Photographs 1 & 2– *These photos show an area of the affected site being excavated by TP Knotweed Solutions Ltd.*



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Photographs 3 & 4 - The photographs above and below show some views of the site once all of the soil containing Japanese knotweed has been removed and the areas have been backfilled.



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Recommendations & Conclusion

TP Knotweed Solutions Ltd can confirm that all of the contaminated soil has now been excavated and removed from the site, to a licensed landfill site.

The client will now be able to commence with the proposed development works immediately.

This remediation work has left the site 'free of Japanese knotweed' and enables the client to carry out the development works without the risk of spreading any Japanese knotweed to other areas of the site.

As a precaution, we will continue to monitor the site until October 2016 and we will then issue the client with a 10 year 'Insurance Backed' guarantee.

Please contact TP Knotweed Solutions Ltd if you have any questions.