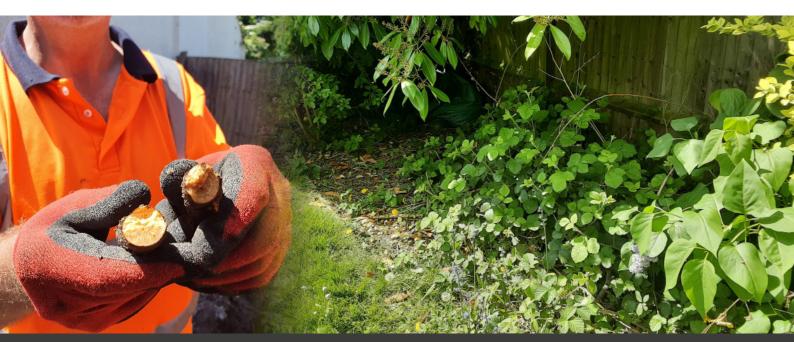


CASE STUDY: RESIDENTIAL EXCAVATION

Survey and full excavation works to remove a large area of Japanese knotweed at the rear of a residential property, in addition to a small outbreak by the side of the house.



NATIONAL SPECIALIST CONTROL SERVICES

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THE BRIEF

To eradicate a large area of Japanese knotweed from a residential property, additionally to secure the property from potential encroachment of knotweed growing in the adjacent garden.

OUR SOLUTION

We were requested to carry out a survey on a residential property as Japanese knotweed was suspected. The survey established that knotweed was growing within both the front and rear gardens in three areas each covering approximately 1 square metre, however a further surrounding 3 metres would be 'at-risk' of knotweed growth due the underground rhizomes not visible above ground. Additionally knotweed was visibly growing in the neighbouring property, which would cause encroachment issues if allowed to penetrate the client's land.

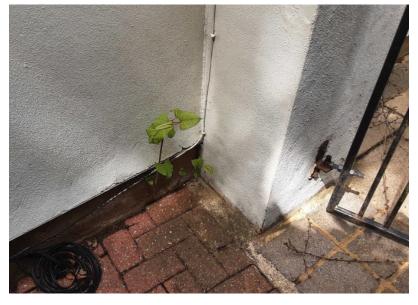
Although one area of knotweed growth was within the hard landscape between the house and block paving, there were no visible signs of material damage to the property or any associated infrastructure (walls, paths or the driveway).

We therefore recommended a treatment/eradication programme that would cover areas including the visible knotweed and the at-risk zones.











OUR PLAN

Over a period of three days, we completed full excavation to a depth of 1.3 metres with all waste being removed to landfill. A vertical root barrier was installed in one area at the boundary fence, and a horizontal root barrier returned vertically to the brickwork of the house. These barriers would ensure any potential fragments of rhizome would not be able to grow into new plants.

The knotweed affected area was backfilled with topsoil, and in one area backfilled with crushed concrete. The area offsite will continue to be treated under a herbicide treatment programme to ensure no further problems will occur in the future.

The 10-year Knotweed Management Plan the customer now has in place future proofs any potential sale of the property should they decide to sell.

THE OUTCOME

Here is what the client had to say:

Last summer (2022), JKL had competed full excavation works to remove a large area of Japanese knotweed at the rear of our property, in addition to a small outbreak by the side of our house which had sprouted up.

JKL had attended the site to do a full inspection and followed this up with a surveyor who attended and did a more detailed review which led to multiple quotes being provided, depending on whether we chose to go down the treatment option or full excavation.

We opted for the latter and 2 workmen arrived along with a mini digger for several days to remove the knotweed. Both workmen were professional and were happy to answer any questions I had in relation to the work they were doing, keeping me well informed along the way.

Materials were put down (boards and dust sheets), where required to avoid any issues / damage to the garden patio and grass verge where the removal of the knotweed had been placed prior to being moved, once again to the driveway to be collected by a grab lorry.

I would highly recommend Japanese Knotweed Ltd, not only based on price (cheaper than other knotweed providers especially on quotes based on surveys but also overall), but also on service throughout the process.

Jim A