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Japanese Knotweed Treatment

Knowsley Industrial Estate

Knowsley, Merseyside

Client – Orbit Developments

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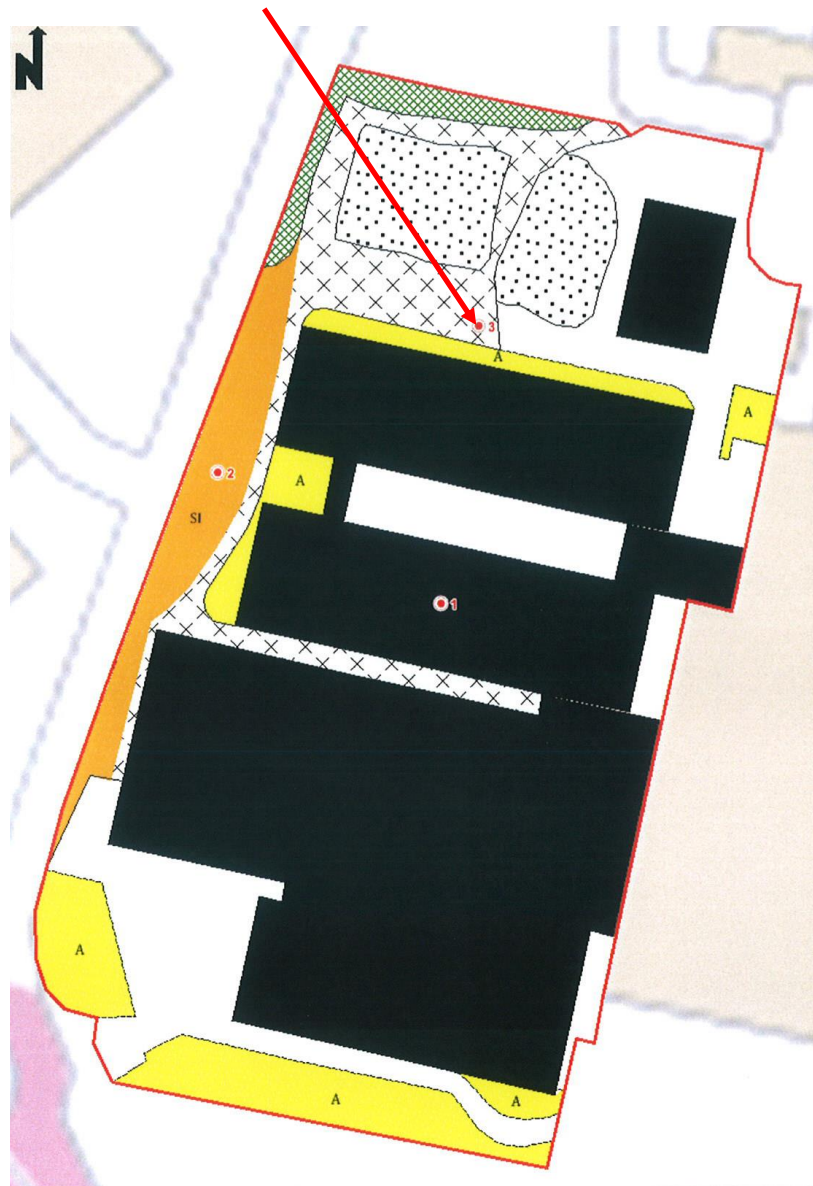
4th July 2017

Introduction

An initial inspection of the site to identify any viable Japanese Knotweed (JKw) was undertaken in June 2014. A single stem was identified on the north side of the site and a treatment plan was instigated.

Location

Japanese Knotweed Location





The affected area, marked with a yellow post



Single viable plant identified

Approach and treatment

On discovery of the viable JKw in 2014, the plant was marked and area protected from pedestrians and plant machinery to eliminate the risk of rhizome spread. An initial treatment was undertaken using glyphosate (Roundup Pro Biactive) mixed with an adjuvant (sticking agent) and a colour dye to ensure effective coverage.

The site was subsequently re-visited in September 2014 where it was found that the treatment had been effective and that no viable JKw were visible. The full site (as marked on the plan above) was also re-inspected on each visit and again no viable JKw was identified.

The site was subsequently visited twice per year until June 2017 and on all occasions no viable plants were identified

Conclusion

It is reasonable to assume that a site that has been free from JKw plants on the surface over a three-year period, does not have any remaining viable rhizomes underground.

Regular monitoring of all sites for invasive weeds is recommended as part of good housekeeping and as demonstrated in this case, early intervention enables treatments to be quickly effective.