

ELR Invasive Weed Control Plan

Weed Type – Japanese Knotweed

Location – Buckley Wells

Site Overview – The site covers an area of approximately 8 Hectares with boundary's with Metrolink, St Gabriel's Roman Catholic High School, and residential properties on Baron St Bury. The total area covered by Japanese Knotweed is 5068m²

SSSI or other vulnerable site – The site has been designated a wildlife corridor by the local authority. As part of the planning conditions on the site the Japanese Knotweed needs to be treated prior to construction work commencing.

EA approval required – No

EA approval granted – N/A

Initial Site Risk Assessment

Hazard / Activity	Person / object at risk	Precautions / control measures	Risk Score
Brambles and other weeds are present on the site	Operatives	Long sleeve tops and thick trousers to be worn at all times.	
		Vegetation to be cut back prior to treating Japanese Knotweed.	
		PPE to be used when removing weeds	
Contact with trains / other moving vehicles	Operatives / Trains	Orange Hi-vis clothing to be worn on site.	
		All staff to be in date with PTS training.	
		Site manage to be informed prior to work commencing.	
Accidental spread / cross contamination of Japanese Knotweed and other plants.	Environment / Operatives	No digging or soil movements to be permitted where Japanese Knotweed is present.	
		Operatives to be aware of biosecurity and to take care not to spread	

plants.

PPE to be worn at all times.

Japanese Knotweed to be fenced off to prevent access from unauthorised persons.

Staff and contractors to be made aware of Japanese Knotweed during site induction.

Slippery surfaces / trip hazards Operatives

All staff to wear sturdy footwear. Care to be taken when accessing the site.

Cuts from hand tools / weeds Operatives

All operatives to use thick work gloves when handling hand tools / removing weeds.

Chemical spills Operatives / Environment

Full chemical PPE to be used including gloves, visor, sprayer suit, wellington boots.

Spill kits to be available at all times.

Only trained staff to used chemicals.

Chemicals to be filled in a suitable area using spill trays.

Date of assessment – 19/05/2022

Assessed by – M Rosebury (P-Way)

Number of plants / spread – Various, see attached site plan.

A – approximately 15m², this should be treated using stem injection.

B – approximately 15m², this should be treated using stem injection.

C - approximately 54m², this should be treated using stem injection.

D - approximately 128m², this should be treated using stem injection.

E - approximately 2856m², this should be treated using chemical spray.

F - approximately 255m², this should be treated using chemical spray.
G - approximately 72m², this should be treated using stem injection.
H - approximately 1640m², this should be treated using chemical spray.
I - approximately 12m², this should be treated using stem injection.
J - approximately 6m², this should be treated using stem injection.
K - approximately 15m², this should be treated using stem injection.

Control method – Chemical stem injection with an appropriate weed killer / Spraying with an appropriate weed killer.

When to treat – Mid summer avoiding periods of drought.

Treatment / monitoring time period – Annual assessment and treatment for a minimum of three years until there are no signs of Japanese Knotweed followed by two years of further assessment.

Neighbours informed – Letter to be sent to neighbouring properties. Notice to be displayed at ELR sign on points and staff and contractors to be made aware of the Japanese Knotweed during site inductions.

Treatment date – TBC

Copy of treatment record attached – n/a (Treatment not yet commenced)

Notes – The Japanese Knotweed has been identified on site and road pins and barrier tape has been erected across the site to aid in identification and prevent unauthorised access.

Warning signs need to be erected prior to construction work commencing and more substantial temporary fencing erected to further protect the Japanese Knotweed and prevent unauthorised access and accidental spreading of the Japanese Knotweed.

Temporary mesh fencing should be used on areas marked A, B, C, G, I, J & K on the attached site plan.

In addition to this permanent fencing should be used to protect areas marked D, E, F & H on the attached site map roughly following the thick Blue and Red line.