

# Case Study— Japanese Knotweed



## KEY FACTS

Who	<b>Highway Maintenance Consortium (HMC)</b>
What	<b>Japanese Knotweed &amp; Giant Hogweed Remediation</b>
Where	<b>A80 Glasgow</b>
How much	<b>£180,000</b>
How long	<b>6 weeks</b>

## THE PROJECT

Highways Management Consortium (HMC) was awarded the contract for improving the busiest trunk road in Scotland. The works involved raising the existing Stirling to Glasgow trunk road to motorway standard.

## THE SOLUTION

Following consultation with the client, Invasive Plant Company set about mapping all the infestations on the proposed new route of the improvement works. We discovered a number of areas of Japanese Knotweed along the carriageway totalling just over 1,000m<sup>2</sup>, with a number of strands of Giant Hogweed also present. Once the areas had been mapped, we arranged a series of meetings with the client and the designers, to develop a remediation strategy that would minimise excavation and impact on the improvement works.

## THE BENEFIT

**In total, we removed over 3,200m<sup>3</sup> of contaminated soils to the treatment area. The proportion of material sent to landfill equated to just 30m<sup>2</sup>, less than 1% of the total volume.**

Had we sent the full 3,200m<sup>3</sup> of material to landfill, cost to the Client would have been in excess of £900,000. We were also able to reduce the number of vehicle movements around the local area; a positive outcome for what is a high profile project for Scotland.

