



Rapid Decontamination of Japanese Knotweed Impacted Soils



Client: Longport Developments

Site: Saltpans Development, Guernsey

Contract Value: £58,000

Technology Used: EradZion8 – Rapid treatment of Japanese knotweed.  
Eradicate – Spray treatment of Japanese Knotweed.



Dunton Environmental utilises eradZion8 and eradicate technology to successfully remove Japanese Knotweed from the site, saving the Client more than 50% of their initial liability.

# Challenges

- During the redevelopment of the former industrial site, Japanese Knotweed from the adjoining site had been **inadvertently spread onto the Client's site**.
- The Client had previously **engaged the services of a landscape gardener to spray the knotweed with a low grade herbicide, with little success**.
- The knotweed was located **within the critical path** of the development programme – therefore a rapid solution was required.
- The estimate of costs to excavate and dispose off site were **in excess of £120,000.00**.
- Furthermore, the Japanese Knotweed located on the neighbouring site boundary would **continue to re-infest**.

## Our Solution

- Dunton Environmental carried out a detailed survey of the site and liaised with the Client over their programme expectations.
- Dunton utilised their eradZion8 technology on the areas of the site which were critical to the development programme.
- Dunton utilised the in-situ eradicate technology to spray and remove the knotweed in the adjacent neighbour's site and installed a root barrier on the site boundary to prevent any re-infestation.
- Dunton liaised with all the necessary Regulators to gain approval for the methodology.



## Results

