



Image 1 – Japanese Knotweed cell formation



Image 2 – Lining the cell with CuTex



Image 3 – Sealing of the cell prior to clean cover being placed

The cell was excavated and lined with our specialist CuTex root barrier geocomposite, which was then filled with contaminated soil from different locations around the site. The cell is sealed with a further layer of the geocomposite barrier before clean cover is placed over the area as part of the creation of a Public Open Space (POS).

Choosing CuTex for the installation created a reliable barrier against the Japanese knotweed, while allowing for moisture delivery and preventing waterlogging in the soil. CuTex proved once again its versatility, whilst being both resilient and durable.

- Burial locations need to be outside of any plots
- Cell needs to be 7 metres away from site boundary line
- Burial can be up to 1000 tonnes without requiring additional EA permit

#### Project Information

<b>Location</b>	Liverpool
<b>Product</b>	CuTex Copper Composite
<b>Installer</b>	Helmrig Ltd T/A Knotweed Eradication
<b>Project</b>	Housing Development

CuTex is a permeable geocomposite root barrier consisting of a copper sheet mechanically encapsulated between a woven polypropylene geotextile and a high strength nonwoven polypropylene geotextile. CuTex functions not only as a physical barrier, but also as a chemical barrier.

The benefits of using CuTex:

- **CuTex is Safe** – tested for biodiversity
- **CuTex is Permeable** – does not prevent water passage allowing for sustainable urban drainage
- **CuTex Inhibits Root Growth** – CuTex acts as both a physical and a chemical barrier to prevent the spread of Invasive roots.

For more information on CuTex please contact our Sector Manager Steve Worsley at [sworsley@geofabrics.com](mailto:sworsley@geofabrics.com)