

Geoweb® TRP Case Study - Stanmore, Greater London

Material: Geoweb® 3-D Cellular Confinement TRP

Application: Tree Root Protection (Temporary Access)

Client: Parm Gagneja – Private home owner

Specifier: Tree Sense Arboricultural Consultants



A private resident had secured planning approval to extend the rear of their property. Conditions of this approval was the protection of a mature oak tree, with no detrimental compaction of the ground allowed over the roots. This oak was situated in the back garden next to the intended extension, making access for a 2 tonne piling rig exceptionally difficult.



TRP 4000 Geotextile laid in TRP area to go under Geoweb®



Technical specifier James Gormley attending site on day of installation



Geoweb® panels connected with Atra Keys® 3 times stronger and faster than staples

Greenfix worked closely with the arboriculturalist, and ensured a site specific, temporary control measure was planned. Greenfix also worked closely with the client and contractors, both before and after the sale of Geoweb®. This ensured the correct installation and protection throughout the temporary application.

“As a private resident organising temporary tree root protection for our build works, the support which Greenfix provided has been very welcome. From their technical advice from the start, to the on-site support during the installation, Greenfix have assisted throughout the project”.

Parm Gagneja (Client)



Site access made possible with Geoweb®



Extending the panels

On site our technical specifier demonstrated the correct method of installation for the contractors understanding. He pegged out the first panel, measuring 2.6m wide x 6.6m long, which ensured that each cell of the Geoweb® was the correct 259mm x 224mm diameter. Once this panel was pegged in place, it was used as the line to work from.

Each additional panel could then be quickly and easily attached using our patented Atra-key® connection system. All attached panels can then be pulled out, and pegged. This ensures not only the correct cell size for every panel, but extremely fast and easy installation. Atra-key® connections are achieved with one man and no requirement for mechanical plant such as compressors, hoses, staple gun or staples.



Patented Atra-key® connection



"James Gormley, the Technical Specifier at Greenfix was instrumental in the process, working closely with Tree Sense and consistently delivering a knowledgeable and professional service from recommendation to installation."

"Tree Sense Arboricultural Consultants are delighted to have worked together with Greenfix on this project and will without doubt, be recommending their products and services again in the future."

Chris Wallis Tree Sense Arboricultural Consultants www.treesense.co.uk (Specifier)