

## Green Ivy Hoarding At Bond Street Crossrail

### Hanover Square, London

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*BIG Challenge 2015 submission category: Temporary*

#### Project overview

As part of the construction of the new Eastern ticket hall at Bond Street Crossrail station it was decided amount the site team and management that Green Ivy Hoarding was a viable best practice measure due to the sites urban location.

The image of this major infrastructure project is greatly improved and the site impact on the surrounding location is greatly improved.

The visual effect of the site has been greatly reduced while also improving air quality and reducing the impact of air pollution by filtering particulates and absorbing some of the pollutants in the air.

The ivy has been installed around the boundary of the welfare facility (140M) and around a section of the site hoarding (120M).

#### What were the biodiversity conditions on site, prior to the enhancement?

The site had very limited/ to no biodiversity. Prior works on site the footprint comprised of buildings and a roadway.



*Photo: Green ivy hoarding outside welfare*

The site is located in the heart of Westminster just off Oxford Street.

Hanover Square is adjacent the site which provides a small open green space with plant, animal and insect species but the site hasn't impacted on the footprint of this park.

#### Were there any specific conditions that led to you carrying out this work?

Standard construction site hoarding can become visually unappealing when in place for long periods of time.

Green ivy hoarding has numerous benefits for the site staff and adjacent

community is visually appealing, reduces the carbon footprint and improves air quality in an already high pollution area of London.

It can also reduce the noise impact as it can act as buffer and absorb both noise from site and existing noise in the location.

While it was not require to carry this work out under any specific conditions the staff seen it as best practice.

#### What were the biodiversity measures taken?

This project is replicable and should be seen as standard practice throughout the construction

industry. The long term management has been considered and when the project comes to an end the ivy can be planted out in the local area.

The ivy has created a new habitat for various bugs and also provides a shelter area for small birds from predators.

In line with Westminster's Biodiversity action plan this project ties in with their target to encourage design for biodiversity by developers.

Site workers are engaged as they take part in the maintenance and watering of the ivy and also the other plants we have onsite. This is voluntary role they do on top of their existing job roles.

#### [How would you best describe the project?](#)

An enhancement.

#### [Further information](#)

The ivy was installed by a landscaping company as part of the hoarding instillation. An irrigation system is present so that watering the ivy is made as easy as possible.