

## Plot R7 Kings Cross London

Kier Construction Major Projects

BIG Biodiversity Challenge Award category: Temporary

### Project overview

Plot R7 is located in the ever expanding Kings Cross redevelopment site in London.

The building, when completed will be used as mixed office space and cinema for the local residents.

R7 is still under construction with an expected practical completion date of July 2017

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

Plot R7 was considered to be of low ecological value; the plot was initially a carpark and storage area for our site cabins whilst we undertook works on other plots

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

No there are no specific conditions that needed to be met, we created the bug hotel because we wanted to add to our already existing enhancements in the site compound and surrounding area



*Bug hotel in Plot R7's compound:*

### What were the biodiversity measures taken?

Since our site cabins have been in location for sometime, over the years we have added in various biodiversity habitats, R7 already currently has various planters made from scaffolding board dotted about the place (we transferred these from other completed projects) , a bird bath and feeding station, we created a wormery last year so this year we wanted to expand upon our other endeavours.

Our Bug hotel is 100% made from scrap materials and off cuts. It has sections filled with various insulation materials, mainly lagging, straw and sawdust. Separate compartments have been made for lonely bees.

The frame of the hotel is 100% FSC approved timber off cuts from site and it comes complete with its own roof and patio decking area and has been spray painted a rather fetching blue colour.

Our Mick Nestor and subcontractors O'Neil & Brennon helped gather the off cuts and scrap materials , our special thanks to Bogdan Vataselu and Zubair Shaikh who undertook the main construction and decoration works.

This recent addition to R7's temporary biodiversity enhancements where undertaken out of normal working hours... out site team and subcontracts volunteered their time to help with the construction of them. The hotel was made over several lunch breaks and after normal office hours.



*Bogdan Vataselu and Zubair Shaikh who constructed the hotel.*

How would you best describe the project?

An enhancement

#### Further information

The installation for the Bug hotel was quite straight forward, we simply placed it in an area that wouldn't be disturbed by foot traffic in the compound.

So far we have noticed activity around the bug hotel.

#### What was your personal motivation for carrying out the enhancement?

We wanted to continue to add to all the temporary bio diversity enhancements we have made on the plot over the years, with a hope that it can be transferred to the main building once it has been completed.



*Close up of Bug Hotel:*