

**Vale of Glamorgan WHQS Framework**  
**Barry, Vale of Glamorgan, South Wales**  
 Keepmoat

*BIG Challenge 2015 submission category: Temporary*

**Project overview**

The project itself is a £19 million WHQS regeneration scheme across the suburban area of Barry in the Vale of Glamorgan, South Wales in conjunction with Vale of Glamorgan Council.

Both internal and external upgrades are given to council properties. Internal upgrades include new kitchens, bathrooms and rewires where external work can include EW1, a new roof and re-render of the property.

There are subcontractor's onsite as well as representatives from Keepmoat such as a project manager, site foreman and TLO.

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

Before the enhancements, biodiversity conditions were non-existent. The area concerned was mostly concrete with small grass verges.

No biodiversity enhancements were in place and no signs of any species of wildlife or insect.



*Photo: Bug hotel and bee drinking*

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

There were no set conditions for carrying out the work. The site team took the initiative to develop a warm and welcoming atmosphere on site.

**What were the biodiversity measures taken?**

The measures on site can be replicated with little maintenance for the duration of the project. On entrance to the site, the area is now very welcoming and inviting.

Innovative ideas have been used to house plants in an unusual way. Chimney stacks that were taken down

on external works have been retained on site and planted with flowers.

Alongside this hard hat helmets have been put up along the cabins and filled with plants acting as hanging baskets. There are also planters made from recycled wood and plastic boards filled with plants that line the site cabins.

The site has also built a small bug hotel complete with bee drinking facility on the grass verge. The whole site team and subcontractors were involved in the supply of materials and making a contribution to creating a welcoming environmental area on site.

**How would you best describe the project?**

An enhancement.

**Further information**

The wooden planters were constructed using small screws and the hard hat hanging baskets involved the hooking of a chain on the side of the helmet. The chimney stacks involved no installation.

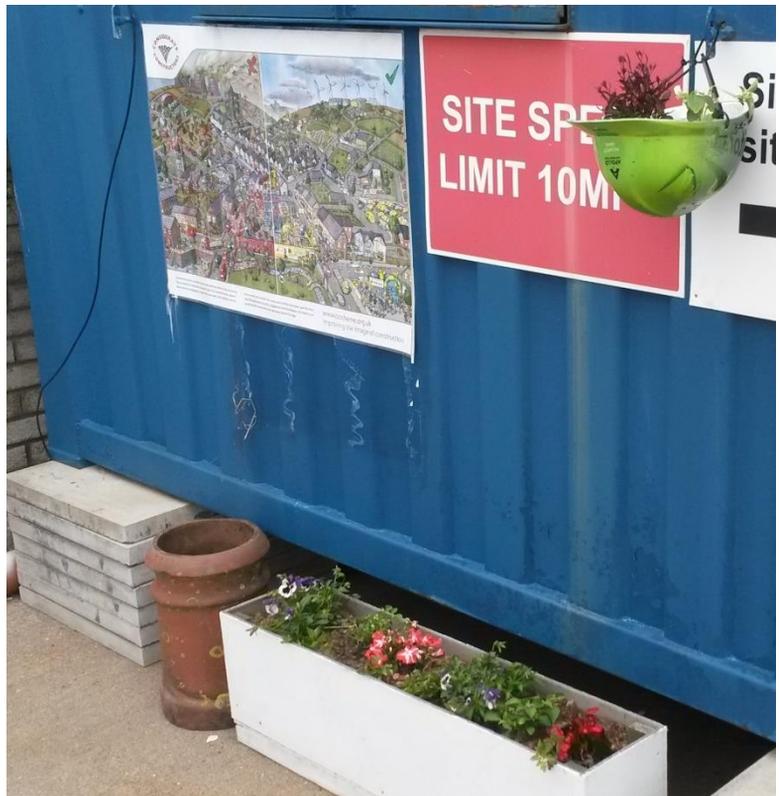
The small bug hotel involved three pallets put together and greenery from nearby grass verge and materials from site.

The bee drinking facility is made from a recycled plastic container and beads from site. Since the installation there has been an increase in insects to the site including pollinators.

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

The site team were motivated to carry out the enhancements to create a welcoming atmosphere on site as well as encouraging more wildlife to site.

The site team also wanted to highlight the importance of looking after the environment especially in the construction industry.



*Photo: Planters and hanging baskets*