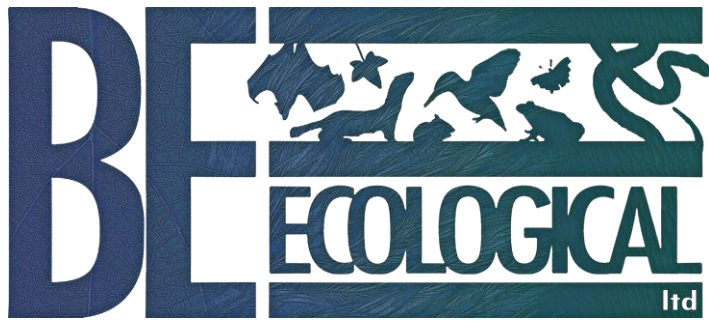




Technical Note

Subject	Unit 9 Cyfarthfa Industrial Park, Merthyr Tydfil	Date	09.08.22
Ref		Previous versions:	
Author	Beth Evans		
Reviewed	Beth Evans	Date	09.08.22
Approved	Beth Evans	Date	09.08.22

Dear Matthew Davies,

We are writing to you with regards to a letter, regarding a brief walk over, compensation measures and enhancements at the above site.

The habitat present is comprised of hard standing with amenity grassland with a short sward. There are a number of mature shrubs and trees around the peripheries of the site, however, these will be retained in their entirety. The tarmac present on site is of no ecological value.

Invertebrates will use the grassland on the site, however, this is likely to be limited to common and widespread species only due to the management of the site (short sward).

There is no vegetation on the site that is suitable for roosting bats. Bats will be able to continue foraging over the site on completion of the development. There is a trees tump present to the rear of the site where a tree has been removed. There is a single tree to the rear of the site, however it is understood that this will be retained in its entirety.

No other evidence or potential for any other protected species was found on site

Due to the sites small size and current management, it is considered unlikely that there will be any impact on protected species.

Compensation/Enhancements

Bats

A Schwegler 1FF bat box will be attached to the southern elevation of the property. Should the 1FF prove difficult to source, an eco bat box (crevice box) <https://www.nhbs.com/title?slug=eco-bat-box> will be installed in its place. The bat box will not be illuminated and the eastern boundary of the site will remain unlit to allow bats to make use of the bat box undisturbed.

Birds

A Schwegler 1SP Sparrow Terrace or the following <https://www.nhbs.com/sparrow-terrace-nest-box> will be attached to the western elevation of the property.

Invertebrate

An insect tower will be stationed on the western boundary of the site.

[https://www.nhbs.com/4?slug=insect-boxes&q=&fR\[hide\]\[0\]=false&fR\[live\]\[0\]=true&fR\[shops.id\]\[0\]=4&fR\[subsidaries\]\[0\]=1&hFR\[subjects_equipment.lv1\]\[0\]=Other%20Nest%20Boxes%2C%20Habitats%20%26%20Feeders%20%3E%20Insect%20Boxes&qtview=200553](https://www.nhbs.com/4?slug=insect-boxes&q=&fR[hide][0]=false&fR[live][0]=true&fR[shops.id][0]=4&fR[subsidaries][0]=1&hFR[subjects_equipment.lv1][0]=Other%20Nest%20Boxes%2C%20Habitats%20%26%20Feeders%20%3E%20Insect%20Boxes&qtview=200553)

Lighting

Bat boxes will not be directly illuminated. All external lighting will face downwards and be set on timers to ensure that bats can use the area should they wish. – In addition to this, any onsite lighting will conform to the following guidelines:

<https://theilp.org.uk/publication/guidance-note-8-bats-and-artificial-lighting/>

If you have any questions or queries, please do not hesitate to contact us.

Thank you,

Beth Evans

Director/Principal Ecologist

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Plate 1- rear of the site



Plate 2- side of site



Plate 3- side of site with tree stump present

