

Dark Flight Corridor

Land off

Maes Ty Canol Baglan

**Planning Applications P2022/0557, P2022/1021,
P2022/2024**

April 2023

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Content

1. Introduction and site location
2. Proposed Enhancements

1.0 Introduction and Site Location

This document has been produced in support of ecology assessments listed below for planning applications P2022/0557, P2022/1021, P2022/2024.

Bat Report K069 V1.2 31st May 2022 Sylvan Ecology

Tree Survey K069 Oct 19 v1.3 Sylvan Ecology

Bat Lighting Mitigation Sylvan Ecology

Phase 1 Ecological Survey K069 V2.2 April 2022 Sylvan Ecology

The applications are for the construction of 10 detached self-build dwellings, highway, drainage and landscaping.

The application site is shown in **figure 1** below

The site can be found at *Grid reference*: SS 75284 93036 or *What3 words*: stone.needed.water

figure 1



2.0 Proposed Enhancement

Hedgerows

The hedgerow on the right should be (augmented) where needed with native species of local provenance to increase and improve connectivity to the wider environment. Species shall include Hazel 20%, Holly 10%, Beech

10%, Field Maple 10% and Hawthorne 50%

Dark Flight

Dark flight and commuting corridors are commonly along tree boundaries and any tree/hedge lined paths as shown in **figure 2** below and these will be preserved and enhanced as discussed.

figure 2



Plan **PLO- A108** shows the positions of the dark flight corridors to be preserved.

No light is to spill upon these areas. The lighting to the rear of plots 1-10 will be of 2700 Kelvin and below (Warm white light) and will also operate on Passive Infrared timers so as to operate only when needed. The rear fences will reduce much of the light spill for nocturnal mammals such as hedgehogs, badgers and foxes.

Hedgehog gates

The addition of hedgehog gates¹(130mmx 130mm) in the back right hand corner of the fencing in every rear garden will to allow them to forage between houses and to increase their range.



¹ <https://www.wildlifetrusts.org/actions/how-create-hedgehog-hole>



1 : 200

3m wide Dark Flight Corridor - No lighting or light spill within the proposed corridor. Lighting to the rear of plots 1-10 will be of 2700 Kelvin and below (Warm white light) and will also operate on Passive Infrared timers so as to operate only when needed.

STATUS	PURPOSE OF ISSUE
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PROJECT

Maes Ty Canol,
Baglan, Port Talbot

TITLE

DARK FLIGHT CORRIDOR

DRAWN BY JM	CHECKED BY Checker	DATE 01-04-23
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DRAWING NUMBER	REV
PLO - A108	