

INTERNAL MEMORANDUM

To: Caroline Pulley
From: Matt Davies (Ecologist)
Ext: 5278
Memo number: 1
Date of Memo #1: -
Date: 08/06/2021

SUBJECT: P/21/0195 | ERECT 6 FLOODLIGHTS AROUND FOOTBALL PITCH | PENYDARREN BOYS & GIRLS CLUB GELLIFAELOG OLD DOWLAIS MERTHYR TYDFIL

The site is a football field set within connected habitat running north south through Merthyr with Ifor Park to the north and Whitey Park to the south. There is nearby tree and grassland habitat.

Designated sites within 1000m of the application site:

- Sites of Importance for Nature Conservation (SINC) – x1: Bryniau
- Within a Buglife B-Lines area

Priority and protected species within 1000m of the application site:

- Birds (including Schedule 1¹ species);
- Fungi (including Section 7² species);
- Invertebrates (including Section 7² species – Environment (Wales) Act 2016);
- Bats (closest roost record for unidentified bat, 288m from site);
- Badger;
- Hedgehog;
- Reptiles;
- Amphibians (including great crested newt, closest record 906m from site);
- Fish (including Section 7 species);
- Vascular plants (including Section 7²).

The proposed increase in lighting levels may be detrimental to nocturnal protected species. The site (and nearby habitat) has low potential suitability for commuting and foraging bat species, especially given the connected habitat detailed above. Further information is required regarding how bats may be using the site and the surrounding area.

A manual bat activity transect survey is required in conjunction with an automated/static bat detector survey. The requirements for low suitability habitat will be followed (as set out in the BCT Bat Surveys for Professional Ecologists Good Practice Guidelines, Collins 2016).

A BARB+ data search will be required from SEWBRcC.

¹ Wildlife & Countryside Act 1981 (as amended)

² Environment (Wales) Act 2016