

INTERNAL MEMORANDUM

To: Rebecca Owens
From: Matt Davies (Ecologist)
Ext: 5278

Memo number: 4
Date of previous memo: 18/08/2025
Date: 17/09/2025

SUBJECT: P/24/0130 | Proposed External Cladding and alterations to windows | Ty Bryn Seion North Street Dowlais Merthyr Tydfil CF48 3SR

ECOLOGICAL REPORTS SUBMITTED IN SUPPORT OF THE ABOVE APPLICATION

1. Ty Brynseion, Dowlais, Merthyr Tydfil. Preliminary Roost Assessment *prepared by* Acer Ecology. Revision 1.0. Dated 20/11/2024.
2. Ty Brynseion, Dowlais, Merthyr Tydfil. **Bat and Nesting Bird Survey Report** *prepared by* Acer Ecology. **Revision 3.0. Dated 02/09/2025.**
3. Ty Brynseion Lower Ground Floor. **Proposed Lighting Layout. Drawing Nos: 558330-00 R2 / 558330-01 R2 / 558330-02 R2** *prepared by* Thorlux Lighting. **Dated 29/08/2025.**
4. 1-41 Brynseion, Dowlais, Merthyr Tydfil, CF48 3SR. Drawing: **Proposed Layout - 2010Y40R.** Drawing number: 24014/02 Rev F, *prepared by* AD Architectural Design Consultants Ltd. Dated: 23/04/2024. **Amended document received by the LPA ecologist in an e-mail dated 16/09/2025.**
5. Ty Brynseion, Dowlais, Merthyr Tydfil. Green Infrastructure Statement and Net Biodiversity Benefit Statement prepared by Acer Ecology Ltd. **Revision 1.0. Dated: 10 September 2025.**
6. 558330 – Ty Brynseion. Realta 2700K. Perpendicular Illuminance Calculation Report, *prepared by* Thorlux Lighting. **Dated: 29/08/2025.**
7. 558330 – Ty Brynseion. Realta 2700K. Light Spill Report, *prepared by* Thorlux Lighting. Dated: **29/08/2025.**

COMMENTS: Documents 3, 6 + 7

It is assumed that the only external luminaires are the Realta 2700K models. Is this correct?

Perpendicular illuminance calculations have been supplied (Document 6), however the answer to the following question is still required:

What distance is dark (i.e., at or below 0.4lux on the vertical plane) below known roosts wildlife boxes and fascia boards, bargeboards, soffit boxes? As previously referred to this must be at least c.2m.

NB this is especially important as there appear to be x2 external luminaires close to the bat roost position identified on the southern elevation.

COMMENTS: Document 4

The superfluous bat box has been removed, however, the date and version number of the drawing has not been amended.

COMMENTS: Document 5

This document is mostly acceptable, subject to the following amendments:

- The document must clearly identify the funding mechanisms in place to meet the management plan objectives.
- Appendix 6 must only include native species of local (if not Welsh or UK) provenance.

- Appendix 8 - the insect house must be constructed from woodstone or woodcrete, for example:
 - <https://www.nhbs.com/schwegler-insect-nesting-aid-reed>
 - <https://www.wildcare.co.uk/insect-block.html>

Informatives/Advisory notes

The following informatives will be added to the decision notice should planning permission be granted:

- ***Warning: A European Protected Species (EPS) Licence is required for this development.***

This planning permission does not provide consent to undertake works that require an EPS licence. It is an offence to deliberately kill, injure, capture or disturb a bat or to recklessly damage or destroy their breeding sites or resting places. If found guilty of any offences, you could be sent to prison for up to 6 months and/or receive an unlimited fine. To undertake works within the law, you can obtain further information on the need for a licence from Natural Resources Wales on 0300 065 3000 or at <https://naturalresources.wales/permits-and-permissions/species-licensing/apply-for-a-protected-species-licence/bat-licences/?lang=en>

- ***All birds, their nests and eggs are protected by law under the Wildlife and Countryside Act 1981 (as amended) while they are breeding.***

If works to any trees, hedgerows and/or other nesting bird habitat (including buildings/structures with suitable features) are to be undertaken, they will take place outside of the bird nesting season. If the works must be undertaken during the nesting season (generally from 1st March until 31st August, although birds are known to nest outside of these dates in suitable conditions), a breeding bird survey will be required and must be carried out by a suitably qualified ecologist. Any active nests identified will be protected until the young have fledged.

Where a Schedule 1 species (as defined in the Wildlife and Countryside Act - <https://www.legislation.gov.uk/ukpga/1981/69/schedule/1>) is involved, compensation for impacts, e.g., loss of nesting sites, will be devised and implemented.