

INTERNAL MEMORANDUM

To: Rebecca Owens
From: Matt Davies (Ecologist)
Ext: 5278
Memo number: 5
Date of Memo #1: 08/11/2022
Date: 10/01/2023

**SUBJECT: P/21/0194| ERECTION OF A NEW UNIT OF HOLIDAY ACCOMMODATION |
AUTUMN LEAVES GRAWEN LANE CEFN COED MERTHYR TYDFIL CF48 2NP**

Documents submitted in support of the above application:

1. Ecological Impact Assessment. Autumn Leaves, Merthyr Tydfil. Acer Ecology Ltd.
Revision 3.0. 15 December 2022
2. Arboricultural Method Statement to BS5837:2012. Arbtech. 05 August 2022
3. BS5837 – Autumn Leaves – Arbtech AIA 01 – 05.08.22.pdf
4. BS5837 – Autumn Leaves – Arbtech TPP 01 – 05.08.22 (1).pdf

Comments from Memo 4 in black, new comments in green:

Bats:

Documents 1 and 2 still not entirely consistent – see table below.

Document 2: Tree or Group number	Species	Works	Document 1: Target Note number	Species	Works
T06	Common oak (<i>Quercus robur</i>)	Prune; crown lift to achieve 3m construction access	T06	Common oak (<i>Quercus robur</i>)	Pruned to achieve 1.5m construction access?

The applicant has provided a statement that no works will be undertaken to the oak tree to allow access. Bearing this in mind, I will overlook the discrepancy between the reports (as detailed above).

Other issues have yet to be addressed:

Lighting:

The report must state that any proposed new onsite lighting will conform to the following guidelines:

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

Information regarding the specification and position of all proposed onsite lighting is required for consideration prior to determination.

The applicant has corresponded to say that only a single extra light is being proposed. The specification of the luminaire to be used demonstrating it conforms to the guidelines in terms of colour temperature (<2700K) is needed. Obviously, the light must be directed away from:

- i. any potential roost features that may be present, for example on the retained oak tree and
- ii. the newly erected bat boxes.

This can be dealt with in an appropriately worded pre-commencement planning condition.

Compensation and Enhancement Measures:

4.4.1 Enhancement measures for birds

4.4.2 Enhancement measures for bats

Full specification and model of bat and bird boxes will be added to the report (the phrase 'or equivalent' can be used in case the specific model is unavailable when required). The area/tree(s) they will be erected on will be highlighted on the site drawings.

This has now been added into the amended report.

4.4.3 Compensatory planting

Each of the mature beech trees will be replaced with x3 heavy standards (as recommended by the Woodland Trust). This will be stated within the report.

This has now been added into the amended report.

4.4.4 Use of Native Landscaping Scheme

Trees and Shrubs

Wildflower Planting

Areas for trees (including the replacements of the beech trees), shrubs and wildflowers will be marked on plans/drawings for the scheme.

This has now been added into the amended report.

All recommendations (mitigation, compensation, enhancement measures) as outlined within Document 1 as above will be subject of a planning application.