

INTERNAL MEMORANDUM

To	Gareth Davies
From	Matt Davies
Memo #	1
Date	22/06/2026
Previous memo date	-
Application:	P/26/0119 Discharge of conditions 3,7,8,11,14 & 17 of permission P/26/0060 Land To The North Of Goitre Lane Merthyr Tydfil

CONDITION #14

Prior to the installation of any external lighting, a detailed lighting scheme shall be submitted to and approved in writing by the local planning authority to protect bat foraging/commuting areas. The details shall include:

- *horizontal and vertical illuminance plans demonstrating dark corridors/routes to be provided from north to south and east to west across the site, together with dark routes for access to the integral bat boxes.*
- *a plan illustrating the lux levels across the site overlaid with the dark corridors*
- *the onsite lighting shall include details of the proposed colour temperatures*
- *details of night control to ensure lighting is not operational when not required.*

The lighting scheme shall be carried out in accordance with the approved details.

DOCUMENTS SUBMITTED IN SUPPORT OF THE ABOVE APPLICATION

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|---|---|
| 1 | Goetre Primary School, Merthyr Tydfil County Borough Council. Site Plan External Lighting. 26CB01-MIT-30-00-D-OE-9002, Revision: C06, <i>produced by Holloway Partnership on behalf of Mitie Technical Services Group Ltd.</i> Dated: 01/06/2026. |
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LIGHTING GUIDELINES TO BE FOLLOWED

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|---|---|
| A | Guidance Note GN08/23 Bats and Artificial Lighting At Night. Bat Conservation Trust and The Institute of Lighting Professionals 2023
https://www.theilp.org.uk/documents/guidance-note-8-bats-and-artificial-lighting/ |
| B | Good Practice Guidance: Planning for the Conservation and Enhancement of Dark Skies in Wales
https://www.gov.wales/sites/default/files/publications/2025-02/dark-skies-guidance.pdf |

COMMENTS

- The guidance (Document A) states that the contours (and/or coloured numbers) within the horizontal illuminance plan for 0.2, 0.5, 1, 5, and 10 lux must be clearly shown.
- The guidance (Document A) states that where 'complete darkness' on a feature or buffer is required, 'complete darkness' should be where illuminance is at or below 0.2 lux on the horizontal plane, and at or below 0.4 lux on the vertical plane.
- Proposed integrated bat and bird boxes must be shown on the plan. The following must be highlighted:
 - o dark corridors/routes from north to south and east to west across the site, together with dark routes for access to the integral bat (and bird) boxes.

- iv. The colour temperatures of all luminaires must be 2700K or lower.

Document 1 therefore requires all amendments as listed above (i-iv).

- v. As per the principles set out the guidance (Document B) light must only be used where and when necessary. Therefore, lighting should be controlled by switch off, dimming or PIR sensors.

Night control details as detailed in Document 1:

Note: External lighting time clocks c/w photocell input to avoid illumination of external lighting during hours of daylight.

External lighting time clock controls to be commissioned to provide illumination only between dusk - dawn. Final commissioning hours agreed as lighting to be switched off from 21:00 - 06:00

There will be no external lighting between 21:00 and 06:00. The control details are acceptable.