

INTERNAL MEMORANDUM

To	Kate Glover
From	Matt Davies
Memo #	1
Date	15/07/2026
Previous memo date	-
Application:	P/26/0155 Change of Use of a building used for the storage of waste, plant and equipment to a renewable energy facility, including the construction of flue and ancillary works Plots 5 Pengarnddu Industrial Estate Dowlais Merthyr Tydfil CF48 2TA

SITE DESCRIPTION

Site used as a waste transfer station/recycling facility. The site is bounded by grassland, scrub habitat and small trees on the northern, eastern and southern boundaries. In the wider environment, there is grassland, heathland and large pond/reservoir habitat.

PROPOSED WORKS AND POTENTIAL IMPACTS

Proposed works	Likely impacts
Change of Use of a building used for the storage of waste, plant and equipment to a renewable energy facility, including the construction of flue and ancillary works	Possible impacts of exhaust gasses on local species and habitats including the SSSI site to the north.

DESIGNATED SITES WITHIN 500M OF THE APPLICATION SITE

✓ Site of Special Scientific Interest (SSSI)	1x - Mynyddoedd Llangynidr a Llangatwg, Cefn yr Ystrad a Chomin Merthyr (40m)
✓ Sites of Importance for Nature Conservation (SINC)	3x – closest, Merthyr Common North (40m)
✓ Within a Buglife B-Lines Area	

PRIORITY AND PROTECTED SPECIES WITHIN 500M OF THE APPLICATION SITE

<i>Species / Species Group</i>	<i>Closest record(s)</i>
✓ Birds (including Schedule 1 ¹ and Section 7 ² species);	Dunnock, house martin, meadow pipit, peregrine (c.53m)
✓ Fungi + Slime Moulds (including Section 7 ² species);	Crimson waxcap (c.688m)
✓ Invertebrates (including Section 7 ² species)	Scarce blue-tailed damselfly (c.XXXm)
✓ Marsh fritillary butterfly (Section 7 ² species);	(c.767m)
✓ Mammals	
✓ Bats (European protected species ³ + some Section 7 ² species);	Closest records - Common pipistrelle and unidentified <i>Myotis</i> species (c.633m)

¹ Wildlife & Countryside Act 1981 (as amended)

² Environment (Wales) Act 2016

³ Conservation of Habitats and Species Regulations 2017 (as amended)

	Closest roost record - Lesser horseshoe bat (c.1601m)
✓ Otter (European protected species ³ + Section 7 ² species);	(c.294m)
✓ Dormouse (European protected species ³ + Section 7 ² species);	(c.1112m)
✓ Hedgehog (Section 7 ² species);	(c.317m)
✓ Water vole;	(c.955m)
✓ Amphibians	
✓ Common toad (Section 7 ² species);	(c.53m)
✓ Vascular plants (including Section 7 ² species).	Deergrass (c.53m)

DOCUMENTS SUBMITTED IN SUPPORT OF THE ABOVE APPLICATION

1	Plot 5, Pengarnddu Industrial Estate, Dowlais, Merthyr Tydfil, CF48 2TA. Green Infrastructure Statement. Document Reference: 11145 GIS. <i>Prepared by Technia Environment and Planning Limited on behalf of Merthyr Biomass Ltd. Dated 01/07/2026.</i>
2	Merthyr Biomass Ltd. Ecological Enhancements. Drawing No: 11145 – 000 – D. <i>Prepared by Technia Environment and Planning Limited on behalf of Merthyr Biomass Ltd. Dated 01/07/2026.</i>

REQUIREMENTS AND COMMENTS

As the Mynyddoedd Llangynidr a Llangatwg, Cefn yr Ystrad a Chomin Merthyr sits almost adjacent to the site and given there will be exhaust emissions/gasses generated, NRW should be consulted on this application regarding any possible impacts.

Will there be any new lighting onsite? If so further details will be required.

Documents 1 and 2: Bird boxes should not be erected on western or northern elevations. Please omit the bird boxes and instead replace these on the western elevation with a second bat box. These should be erected at a height of at least 5m. Please amend both documents to reflect this.

The boxes must not be directly illuminated and there must be dark corridors to allow functional access.

The boxes must be maintained in perpetuity. This information must be added to Document 1 along with details of how this will be undertaken and funded. There must also be a timetable for implementation of these measures.