

Construction Environmental Management Plan (CEMP)

Plot 1a & 1b, Cwm Woods Grove, Colliers Row, Heolgerrig, Merthyr Tydfil

Site: Plot 1a & 1b, Cwm Woods Grove, off Upper Colliers Row, Heolgerrig, Merthyr Tydfil, CF48 1DP

Planning Reference: P/26/0049

Applicant / Client: Maxiom Development Ltd on behalf of Gabe Jones

Prepared in response to: PEA (Certhia Ecology, July 2026); MTCBC Ecologist Memo 3 (13/07/2026)

Date: July 2026

STATUS: Reviewed

Reviewed By: Matt Dowling

Review Date: 19/08/2026

1. Introduction

1.1 This Construction Environmental Management Plan (CEMP) has been prepared as recommended in the 1A-B Colliers Row Preliminary Ecological Appraisal (Certhia Ecology, July 2026) and requested by Merthyr Tydfil County Borough Council's (MTCBC) Ecologist in Memo 3 (13 July 2026). It sets out the general environmental best practice measures to be implemented during construction of the two dwellings on Plots 1a and 1b, and should be read alongside the Ecological Management Plan (EcMP), which addresses species- and habitat-specific measures.

2. Environmental Best Practice Measures

2.1 The following minimum standards, drawn from NRW Guidance for Pollution Prevention (2018) and CIRIA C741 Environmental Good Practice on Site (4th edition, 2015), will be adhered to throughout construction:

Topic	Measure
Dust and emissions	Measures taken to prevent dust and other emissions from affecting land beyond the Site boundary (e.g. damping down, covering stockpiles, minimising vehicle movements on unmade ground).
Waste storage	Waste stored appropriately and regularly cleared so as not to form hibernacula that could be used by species present on Site; waste segregated in accordance with duty of care requirements.
Excavations	Any excavation left open overnight covered and/or fitted with a ramp or sloping side to allow any entrapped animal to escape.
Chemicals and fuels	Stored in secure, bunded containers located away from watercourses/water bodies; spill kits kept on site and readily accessible.
Horticultural practice	Peat-free composts, mulches and soil conditioners used for all landscaping works.
Noise and vibration	Controlled and kept to the minimum practicable, in line with standard considerate constructors' practice.
Lighting	Construction lighting switched off when not in use and positioned to avoid spill onto adjacent land, the retained hedgerow, or the western flightline used by commuting bats (see Lighting Scheme).

3. Pollution Prevention

3.1 Site operations will comply with the relevant Natural Resources Wales pollution prevention guidance and CIRIA good practice guidance referenced above. A designated responsible person will be identified on site to oversee environmental compliance and respond to any pollution incident.

4. Waste Management

4.1 Construction waste will be managed in accordance with a Site Waste Management approach: segregation of recyclable materials, appropriate storage/skip provision, and removal by licensed waste carriers. Green waste arising from vegetation clearance will, where appropriate, be chipped and reused as mulch for new planting (see LHES), subject to confirmation that it is free from invasive species material (see INNS Method Statement).

5. Water and Drainage Protection

5.1 Surface water will be managed in accordance with the site's Sustainable Drainage (SuDS) approach (rain gardens/planting areas, see LHES). Silt and sediment controls will be used during groundworks to prevent run-off affecting land beyond the Site boundary. Fuel/chemical storage will be sited away from any drainage features.

6. Noise, Vibration and Air Quality

6.1 Construction activities generating significant noise or vibration will be restricted to standard weekday working hours agreed with MTCBC's Environmental Health team. Plant will be well-maintained to minimise emissions, and dust suppression measures used during dry conditions or when handling dusty materials.

7. Construction Lighting Controls

7.1 Any temporary lighting required for site security or winter working will be directional, shielded, and switched off or dimmed when not required for safety, so as not to illuminate the retained hedgerow, the western bat commuting corridor, or neighbouring gardens, consistent with the principles set out in the Lighting Scheme (Guidance Note GN08/23 and the Good Practice Guidance: Planning for the Conservation and Enhancement of Dark Skies in Wales).

8. Emergency and Incident Response

8.1 If a protected species is unexpectedly encountered, or an invasive species (e.g. Japanese Knotweed) is found on Site that was not previously identified, works in the immediate area will stop, the area will be cordoned off, and the EcoW / INNS specialist will be contacted for advice before works resume. Any pollution incident (e.g. fuel spill) will be managed using on-site spill kits and reported to NRW where required.

9. Monitoring and Supervision

9.1 Compliance with this CEMP will be checked by the self-builder on a routine basis and by the retained EcoW during site visits as set out in the EcMP. Records of checks and any remedial actions will be kept and made available to MTCBC on request, supporting the Compliance requirement of Memo 3.