



Hurstpierpoint College

Phase 2 Development

Construction Environmental Management Plan (CEMP) – Biodiversity

Phase 2 Development, Hurstpierpoint College

1. Purpose of the CEMP–Biodiversity

This section of the Construction Environmental Management Plan sets out the measures to protect biodiversity during the construction of the Phase 2 development. The CEMP ensures compliance with national BNG requirements, the Environment Act 2021, and Mid Sussex District Council expectations for developments near woodland and school environments.

2. Responsibilities

- **Principal Contractor** will implement all biodiversity protection measures.
- **Site Manager** will monitor compliance, maintain records, and brief all operatives at induction.
- **Project Lead (Client Representative)** will periodically review the effectiveness of control measures.

3. Protection

Although the site contains only no habitats, the following measures will ensure no avoidable damage occurs to local areas:

3.1 Vegetated Garden Areas

- Areas identified as “Vegetated Garden” on the baseline map will be **fenced off with robust protective barriers**, maintained for the full duration of the works.

- No storage of materials, plant, fuel, or waste will be permitted inside protected zones.

3.2 Sealed Track and Retained Surfaces

- Retained surfaces will be clearly marked and protected from contamination and unnecessary trafficking.
- Temporary ground protection (geotextile plus crush-proof matting) will be installed where construction access crosses retained surfaces.

3.3 Adjacent Woodland and Tree Cover (outside red line)

- No construction activity will extend into adjacent woodland belts.
- A **minimum 5 metre buffer zone** will be maintained between works and any tree canopy edge.
- No pruning or canopy works will be undertaken without separate arboricultural instruction.

4. Pollution Control

School environments require enhanced pollution controls due to the sensitivity of neighbouring land users.

4.1 General Site Pollution Measures

- Drip trays must be used under all plant when stationary.
- No refuelling within 10 metres of the woodland edge.
- All chemicals, fuels and lubricants must be stored in a locked, bunded unit with 110 percent containment.
- Emergency spill kits must be kept at all work zones.

4.2 Surface Water Management

- The site will operate **strict silt control** using silt mats or sediment traps at gullies.
- No washout water will be discharged onto unprotected ground.
- Concrete washout will be carried out in a designated, bunded facility.

4.3 Dust and Air Quality

- Dust suppression will be used during dry conditions.
- Cutting of masonry or concrete will be carried out using water-suppressed equipment.

5. Soil Handling

Although the site is largely developed land, some soil movement is unavoidable.

5.1 Soil Strip and Storage

- Topsoil will only be stripped in dry conditions.
- All stripped soil will be stored in designated bunds not exceeding 2 metres in height.
- Soil bunds will be kept away from woodland edges and drainage pathways.

5.2 Soil Protection

- No trafficking over stockpiled soils.
- Soil will be reused on site where feasible, avoiding unnecessary off-site transport.

6. Timing of Works – Adjacent Woodland Protection

To ensure minimal disturbance to wildlife adjacent to the site:

6.1 Nesting Bird Season

- Works near the woodland edge between **1 March and 31 August** will require a visual check by a competent person.
- Any active nests will trigger a temporary exclusion zone until fledging is complete.

6.2 Construction Hours

- Standard restricted hours will apply to reduce noise impacts on the woodland margin and school environment.

7. Monitoring and Compliance

- Weekly inspections will be recorded in the site diary.
 - Any incidents or breaches will be reported immediately and corrective action taken.
 - The CEMP will be kept on site and available for inspection by the LPA.
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