

Ecology Report

15th October 2024

Addition information sent by the Ecologist via email.

Additional Information

I've listed below the recommendations within the PEA Report – for species it is all nice and straight forward with RAMS required for amphibians, badger and small mammals. There are some trees that have bat roost potential and if they are lots within the works, they would required bat surveys
If works have not begun by October 2026, an updated site visit will be required to reassess ecological constraints of the site;

If trees **TN1, TN2, TN3, TN4** are to be removed to accommodate the proposals, a minimum of two nocturnal surveys (between May and August) will be required (see section 5.2).

If any of the woodland within the site is to be lost, bat activity surveys and the deployment of static bat detectors between April and October will be required (see section 5.2, one survey in spring (April/May), one survey in summer (June-August) and one survey in Autumn (September/October), along with the deployment of a static bat detector for minimum of five nights per season).

If bats are confirmed to be using the area for either commuting, foraging or roosting, maintaining and reducing existing light levels to protect bat species present is recommended. Where Artificial Light at Night (ALAN) spillage cannot be avoided on bat foraging routes (woodland edges) or areas within the woodland used for commuting and roosting a species specific Isolux plan will be required;

Production and implementation of Reasonable Avoidance Measures (RAMS) for hedgehog and other small mammals respectively will be required to avoid harm to these species during the proposed works (see section 5.2);

Production and implementation of Reasonable Avoidance Measures (RAMS) for amphibians, to avoid harm to these species during the proposed works (see section 5.2);

Production and implementation of Reasonable Avoidance Measures (RAMS) for badger to avoid harm to this species during the proposed works (see section 5.2)

Production and implantation of a Construction Environment Management Plan (CEMP) that includes details of the measures to be taken to ensure on-site and off-site habitats and species are not adversely impacted during the works;

A precautionary check for invasive species prior to works commencing;

Enhancing the sites habitats for species through appropriate landscaped design that includes native tree, flora and shrub planting plus provision of integrated bat and bird features within newly constructed buildings and the surrounding landscape;

Production of a Management Plan to ensure the long-term commitments to manage the planting, protection and enhancement of biodiversity in and around a new development site; and

Vegetation clearance should be undertaken outside of the nesting bird season preferably within the late autumn-winter to ensure invertebrates are not using the site and to avoid impacts to nesting birds (1st March to 31st August Inclusive). Or a nesting bird check undertaken by a suitably experienced ecologist should be undertaken immediately prior to works commencing.

