

**Ecosystems Services and Soils Management
Statement**

**The Tichborne Arms
Tichborne
SO24 0NA**

November 2021

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1. Introduction

This statement is in support of a planning submission for a replacement rear single storey infill and relocated vehicular entrance.

2. Site Context

The application site is located in the centre of Tichborne Village on Riverside Farm Lane, located in The South Downs National Park.

The property is a detached thatched building, with large rear garden and parking areas.

The total site area within the red line totals 0.63 acres (0.25 hectares).

The site does not lie within a flood risk area.

In this regard, the proposals are classified as minor development, and involve the sensitive replacement to the rear covered seating area to an existing building.

This ESS Statement will therefore act as a summary for many of these more substantive issues and the reader is directed to the combined Design, Access and Planning Statement.

The proposals will have no material impact in terms of flood risk.

3. Soils Management Statement

The proposal will not require any appreciable groundwork's or excavation and will therefore have no material impact on soils.

Excavated material for traditional depth foundations will be managed by the main contractor and all reusable material retained on site.

4. Ecological Enhancement opportunities.

Any external lighting to be agreed by condition to satisfy the dark sky policy.

Any roof lights will be fitted with Low light transmission glass to suit policy.

The main principles of Renewable energy to be adopted are

- High levels of insulation.
- Prefabrication to be used where possible.
- Management of Internal/external water use.
- Materials sourcing from local suppliers where possible.
- All timber to be sourced from FSC approved suppliers.
- Lighting controls and energy efficient fittings.
- The access and parking area are to be retained in permeable gravel

- Drainage will be connected to the existing system.
- Bats are to be protected and safeguarded, any indication of bat habitat will be overseen by an approved ecologist.
- All mature trees to be retained to safeguard nearby habitats.
- Areas of grass can be retained with additional wildflower.
- Rainwater to soakaways and collecting water butts added for garden irrigation.
- Local water courses are not effected by the proposals.
- New paving to replace old concrete path to rear.
- Construction to be managed to minimise damage to grass.

5. Ecology

The proposal requires connection to the exiting buildings but will be built against flank brick walls and do not involve any works to tile hanging, timber cladding or areas of potential habitats.