

## **Biodiversity Enhancement Statement**

### **59 Tarrant Street, Arundel, BN18 9DJ**

This Biodiversity Statement has been prepared to outline the anticipated ecological impacts associated with the proposed works at 59 Tarrant Street and to set out the measures that will be taken to protect and enhance biodiversity on the site.

#### **1. Overview of Proposed Works**

The works involve replacing the existing rear extension and undertaking associated improvements to the property.

- The existing extension has a footprint of 12m<sup>2</sup>.
- The new extension will have a slightly smaller footprint of 10m<sup>2</sup>.
- The 2m<sup>2</sup> reduction will be reinstated as garden space, increasing soft landscaping on the site.
- There are no mature trees within the curtilage of the property

All new hard landscaping will be permeable, improving site drainage and supporting sustainable water management.

#### **2. Ecological Impact Assessment**

The property is located within the built-up area of Arundel and consists of residential fabric, small garden spaces, and surrounding amenity planting typical of the town centre. No designated ecological sites lie within the curtilage of the property.

Based on the nature and scale of the works, ecological impacts are expected to be minimal and primarily temporary during construction.

Potential minor impacts may include:

- Temporary disturbance to common urban garden wildlife (birds, invertebrates, small mammals).
- Possible disturbance around roof areas during the roof replacement works.

No significant habitat loss will occur, and the overall garden area will increase.

#### **3. Biodiversity Protection Measures**

The following measures will be implemented to avoid ecological harm:

- Vegetation clearance (if any) will be kept to a minimum.
- Permeable hard surfaces will be used to avoid runoff and maintain natural drainage.

#### **4. Biodiversity Enhancement Measures**

To provide long-term ecological benefits and support local species—particularly those of local conservation interest—the following enhancements will be included:

### **Swift Bricks**

- As part of the roof replacement, two swift bricks will be installed at high level beneath the eaves.
- This will contribute to local swift conservation, supporting a species known to be in decline and locally present in Arundel.

### **Garden & Habitat Improvements**

- The reinstated garden area will be planted to support pollinators and general garden biodiversity.
- Opportunities will be taken to use native or wildlife-friendly species where possible.

### **5. Conclusion**

The proposed development at **59 Tarrant Street, Arundel** will not result in significant ecological harm. Impacts will be minimal and temporary, and the project will deliver a net biodiversity enhancement through the installation of swift bricks, the use of permeable surfaces, and an increase in garden habitat.

This statement demonstrates a clear commitment to protecting and improving biodiversity in accordance with local and national planning policy.