

Biodiversity Enhancement Statement

Site:

Ashley

The Roundway

Rustington

BN16 2BW

Applicant: Paul Kimber

Date: 22nd July 2026

This proposal seeks to enhance the existing garden environment through a series of key biodiversity improvements associated with the replacement of an existing domestic garden shed. The proposal has been designed to minimise its environmental impact whilst incorporating measures to provide a net enhancement for biodiversity.

The proposed garden shed will incorporate an extensive sedum roof that replaces the existing asphalt felt roof. The sedum will be sourced from Larne Lough Nursery (Green Roofs Direct Ltd.) and comprises a coastal-hardened planting mix suitable for this local environment. The roof will include a diverse mix of nine different species *Hespanicum*, *Reflexum*, *Album Coral Carpet*, *Album Athoum*, *Album Mini*, *Sedum Vodoo*, *Sedum Weihestephaner Gold*, *Sedum Acre Aureurm* and *Sedum Summer Glory*. The green roof will provide a valuable habitat for pollinating insects, contribute to rainwater attenuation and assist in improving the ecological condition of the site.

New planting beds will be created and replenished with fresh topsoil. New plants will be grown to suit the coastal landscape, with emphasis on drought tolerant varieties to ensure long-term resilience through changing climatic conditions. Permeable brick paving, with gravel and pebble will allow surface water to infiltrate naturally, reducing surface run-off and supports sustainable drainage.

Existing boundary planting and vegetation will be retained and the proposal will not require any removal of mature trees or significant areas of habitat.

Overall, the proposal represents a modest yet meaningful enhancement to the biodiversity through the introduction of a green roof, resilient planting, permeable surfacing and the retention of existing vegetation, delivering ecological benefits that are proportionate to the scale and nature of the project.