

Ecosystem Services

Report to support application SDNP/23/03739/FUL

Development proposals will be permitted where they have an overall positive impact on the ability of the

natural environment to contribute goods and services. This will be achieved through the use of high quality design, and by delivering all opportunities to:

- a) Sustainably manage land and water environments;
- b) Protect and provide more, better and joined up natural habitats;
- c) Conserve water resources and improve water quality;
- d) Manage and mitigate the risk of flooding;
- e) Improve the National Park's resilience to, and mitigation of, climate change;
- f) Increase the ability to store carbon through new planting or other means;
- g) Conserve and enhance soils;
- h) Support the sustainable production and use of food, forestry and raw materials;
- i) Reduce levels of pollution;
- j) Improve opportunities for peoples' health and wellbeing; and
- k) Provide opportunities for access to the natural and cultural resources which contribute to the special qualities.

Site constraints

The car parking area is a mixture of concrete and tarmac

There are bats in the garden

The road to the front is busy

The property has one water butt

The property currently has 200m square of wildflower planting

The property has fencing and native species hedging

There are existing trees within the garden

The design of the scheme was to limit the additional area of hardstanding around the property, by building the extension on land which is already hardstanding.

Proposal	Relevant Policy SD2 Criteria
Install bat boxes	B
Plant a native tree within the grounds of the property	B, F, I, J
Create new habitats including; areas with log piles and long grass;	B, G
Create a compost heap to compost waste and improve soils;	B, G
Install water butts	A, B, C, D, E, F
Minimise areas of heavily managed amenity grass considering using wildflower and meadow mixes on less intensively used areas	A, G