

Ecosystems Services Table Core Policy SD2	
SD2 1a) Sustainably manage land and water environments;	All tree roots will be unaffected by the piled foundations rather than a more intrusive trench foundation.
SD2 1b) Protect and provide more, better and joined up natural habitats;	N/A
SD2 1c) Conserve water resources and improve water quality;	The new fat roof will collect water for the garden and vehicle washing via a water butt.
SD2 1d) Manage and mitigate the risk of flooding;	After the rainwater from the roof has been collected, excess water will be diverted to a soak away which will take the water lower into the ground and allow its slow release.
SD2 1e) Improve the National Park's resilience to, and mitigation of, climate change;	The insulation on the existing will be improved as part of the replacement of the render. The new extension will meet the current Building Regulations.
SD2 1f) Increase the ability to store carbon through new planting or other means;	There will be new planting between the extension and the boundary.
SD2 1g) Conserve and enhance soils;	The new extension will be piled with a structural slab so as to reduce soil movements.
SD2 1h) Support the sustainable production and use of food, forestry and raw materials;	N/A
SD2 1i) Reduce levels of pollution;	The insulation on the existing will be improved as part of the replacement of the render. The new extension will meet the current Building Regulations.
SD2 1j) Improve opportunities for peoples' health and wellbeing;	The extension provides better connection with the outside space encouraging residents to be more in tune with the natural space outside and invest more time and resources in it.
SD2 1k) Provide opportunities for access to the natural and cultural resources which contribute to the special qualities.	N/A