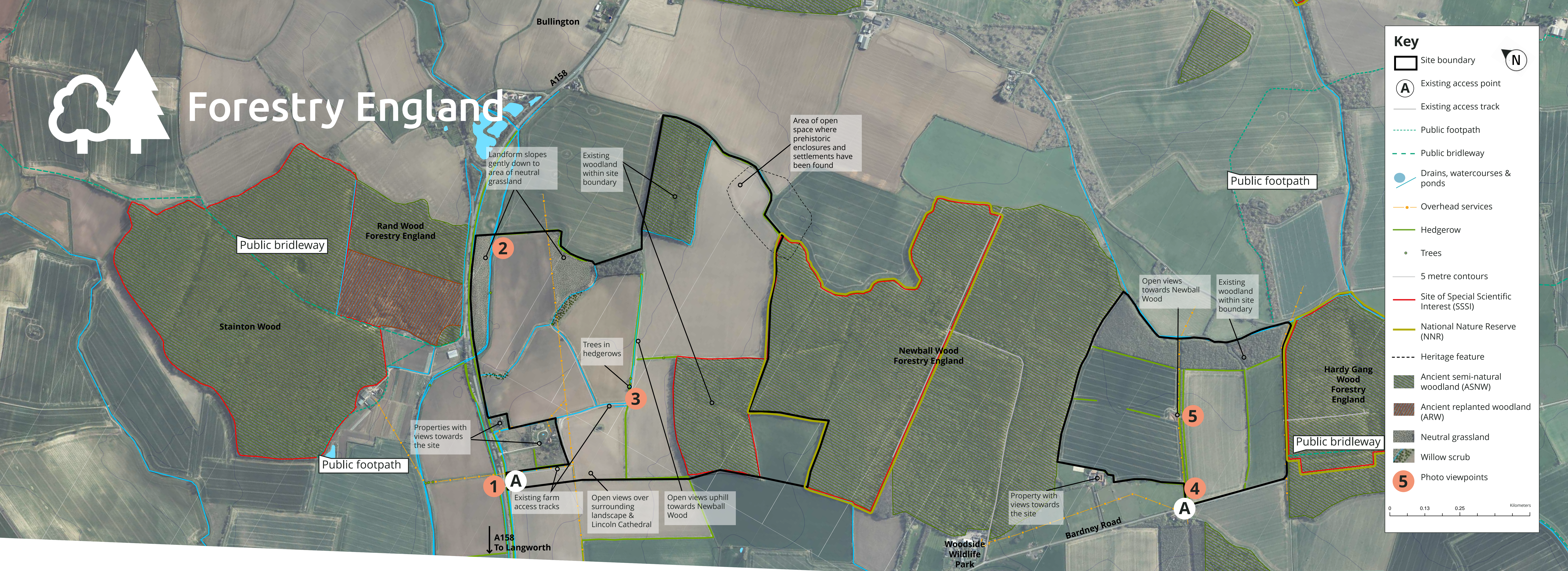




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The existing site: Newball

The site at Newball is mostly former arable farmland with large fields, some hedgerows and hedgerow trees. There are several woodland blocks that stand out in the landscape. Nearby are Newball Wood and Hardy Gang Wood, designated as Ancient Semi-Natural Woodland. Some of the adjacent sites are covered by Site of Special Scientific Interest status (Central Lincolnshire Limewoods SSSI) and are also part of the 'Bardney Limewoods' National Nature Reserve. This is a group of 9 Lime woodlands that have been high forest or managed as coppice since the 11th Century. The area is notable as having the greatest concentration of woodland dominated by small leaved lime in Britain.

1: Wide view south over site from A158 field access point. 2: View south and west over watercourse and toward Newball Wood in the distance. 3: Wide view east and south into field with ASNW woodland visible beyond. 4: View east and south toward deciduous woodland on site and Hardy Gang Wood. 5: View north through break in woodland and hedgerow towards Newball Wood.





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How the new woodlands could look

Our initial designs include proposals to:

- Plant coniferous and broadleaved trees together, with shrub species along some edges. This will add variety, colour and texture in the landscape.
- Create wildlife corridors by leaving open space next to hedgerows and adding some shrub planting at the edges of woodland for wildlife to thrive.
- Circular grass routes for woodland management and public access will connect to existing rights of way, which lead to surrounding woodland and villages.
- Include a mix of open space, native shrubs and trees at low density to keep some open views from nearby properties. This will also make the area look interesting throughout the year.

Artist's impressions:



Mickleholme public footpath view
how it looks now



Newball track view
how it looks now



How it could look
5 years after planting



How it could look
5 years after planting



How it could look
in 25 years



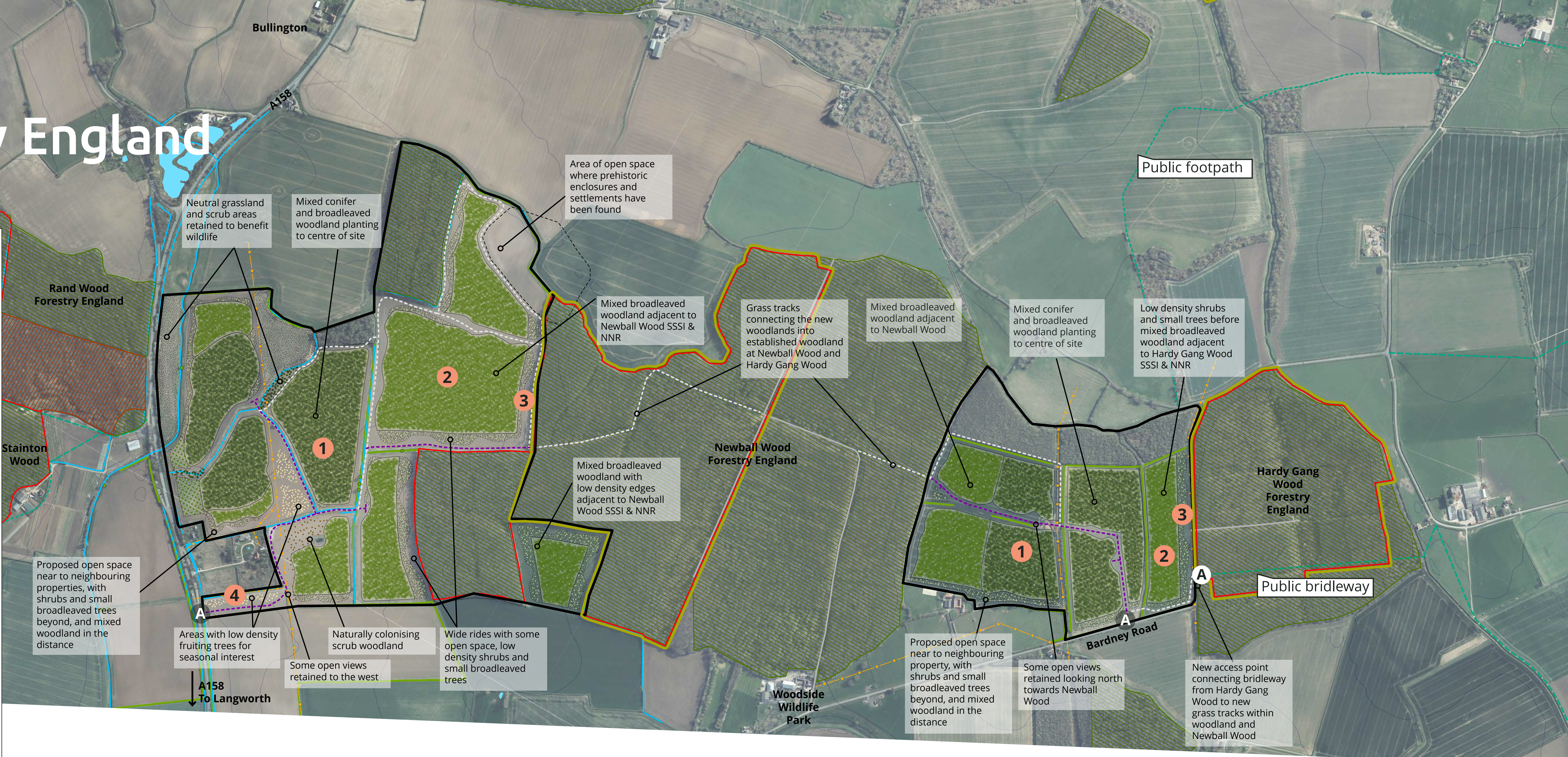
How it could look
in 25 years



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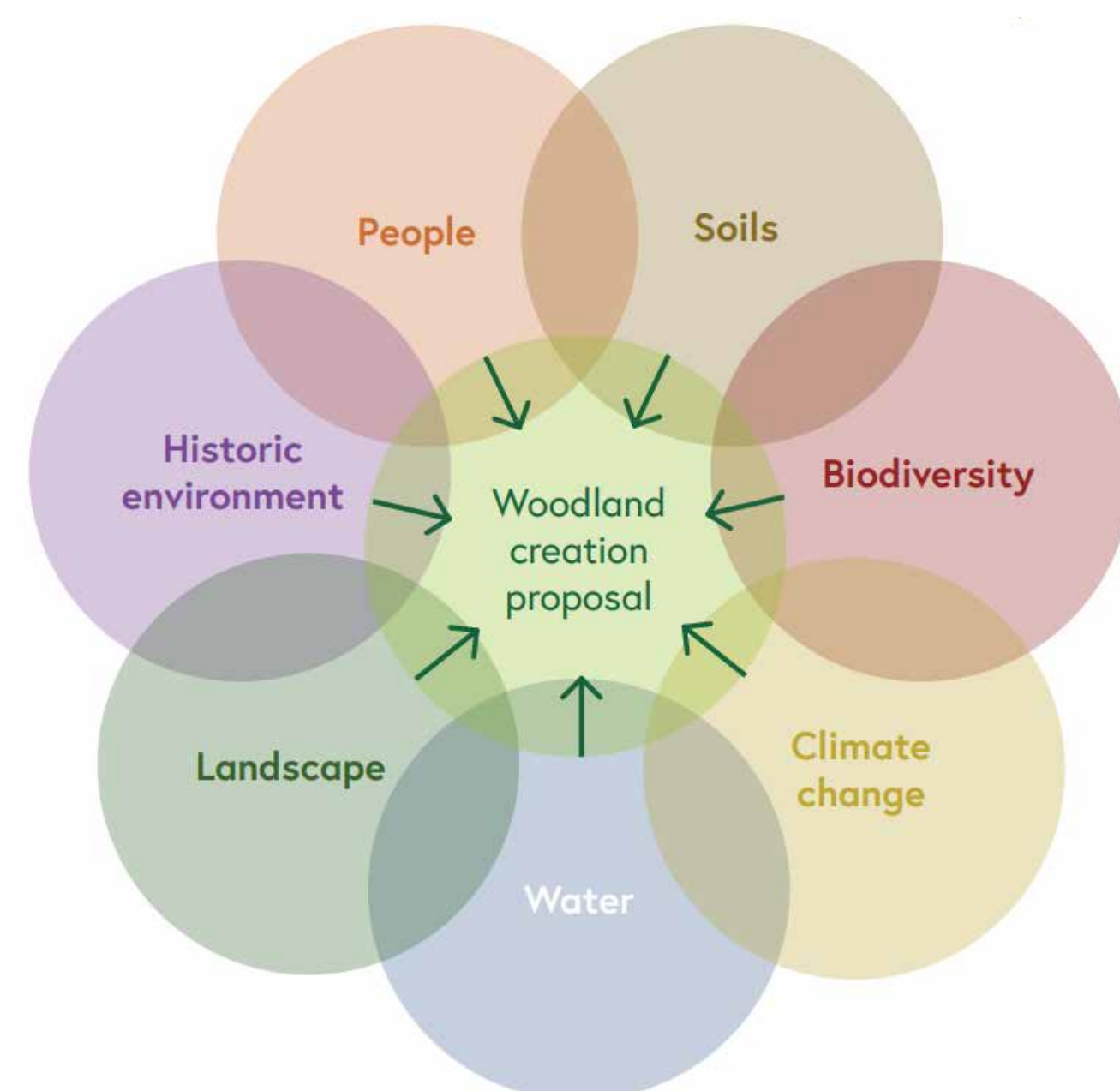
Key

	Site boundary		Surfaced track
	Public access point		Potential walking routes linking to tracks and public rights of way
	Public footpath		Broadleaved woodland
	Public bridleway		Mixed conifer and broadleaved woodland
	Drains, watercourses & ponds		Wide spaced broadleaved trees
	Overhead services		Shrubs and small broadleaved trees planted at low density
	Hedgerow		Fruiting trees
	Trees		Naturally colonising scrub woodland
	5 metre contours		Operational access point
	Site of Special Scientific Interest		Types of woodland we could plant
	National Nature Reserve (NNR)		Existing track
	Heritage feature		
	Ancient semi-natural woodland (ASNW)		
	Ancient replanted woodland (ARW)		
	Neutral grassland		
	Willow scrub		



How the new woodland at Newball could look

We are designing the new woodland to benefit people, wildlife and the wider landscape (natural capital approach). Our design meets the UK Forestry Standard, which takes into account the following elements (Forestry Commission, 2021):



Detailed desktop surveys, site surveys and analysis will inform our design. This includes:

- Preliminary ecological appraisal
- Historic environment records & geophysical survey
- Landscape and visual appraisal
- Local environment records
- Soil mapping
- Ecological site classification
- Utilities searches
- Responses to initial consultation

Objectives for the new woodland

- Thriving habitats for wildlife:** increase connectivity between the SSSI and other woodlands nearby, creating a mosaic of habitats to enhance biodiversity.
- Public access for health and wellbeing:** create low-key public recreation opportunities with new areas for people to walk in the woodland.
- Benefits for the wider landscape:** capture carbon, supporting net zero emissions targets.
- Future forest resources and resilience:** plant a mix of trees for a lasting supply of sustainable timber.

Types of woodland we could plant



- 1** Scots pine with corsican pine, norway maple, red oak, small leaved lime
- 2** Pedunculate oak with sweet chestnut, small leaved lime
- 3** Low density rowan, hawthorn, dogwood, spindle
- 4** Low density fruiting trees, cherry, crab apple, pear, damson



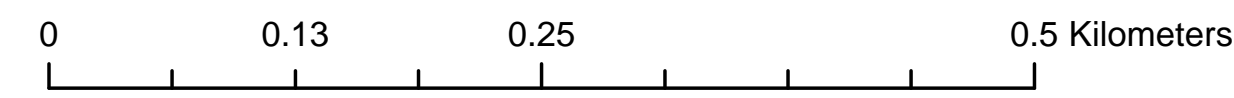


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New woodland at Newball
Your views are important to us -
let us know what you think