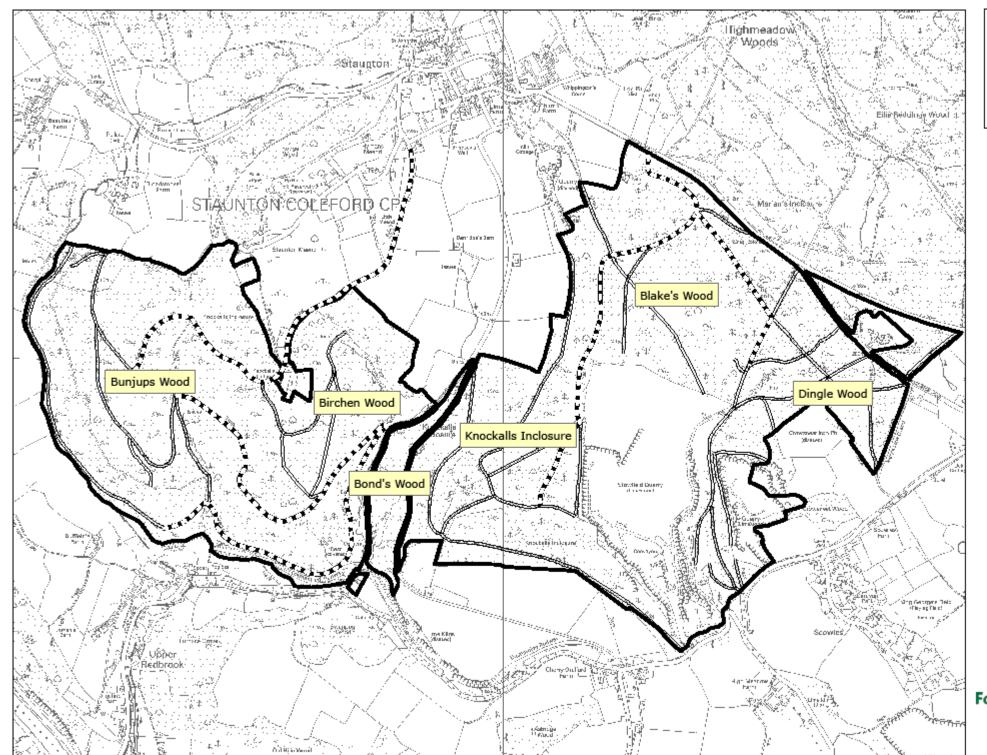


Forest Design Plan KNOCKALLS & BUNJUPS 2010 - 2020 Location



Scale

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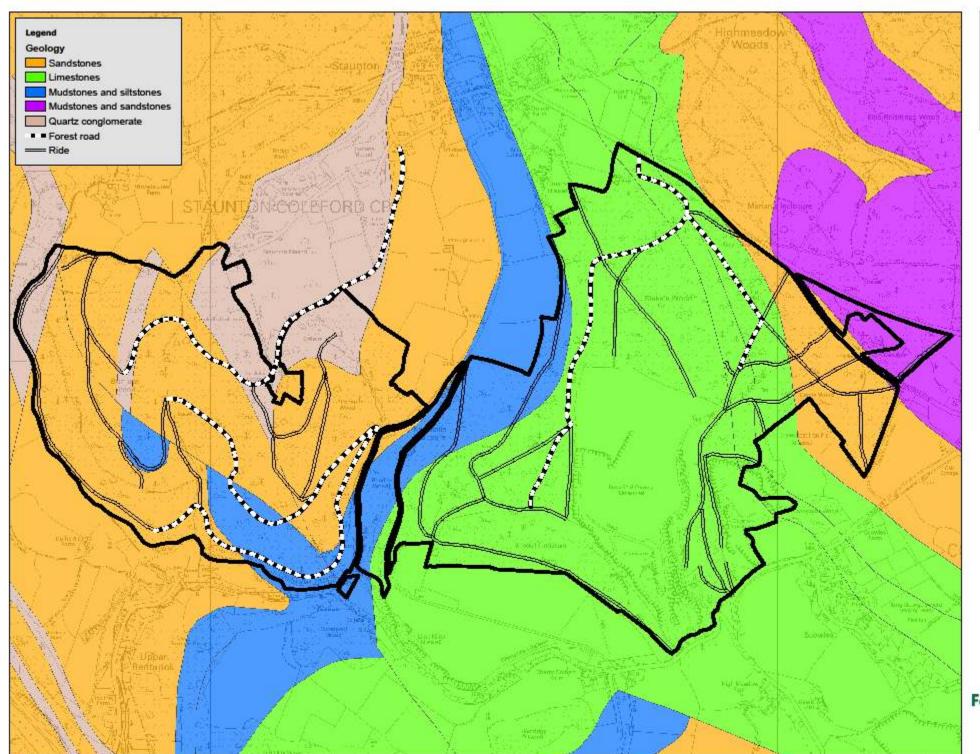


Forest Design Plan KNOCKALLS & BUNJUPS 2010 - 2020 Woodland Names



Scale

1:10,000

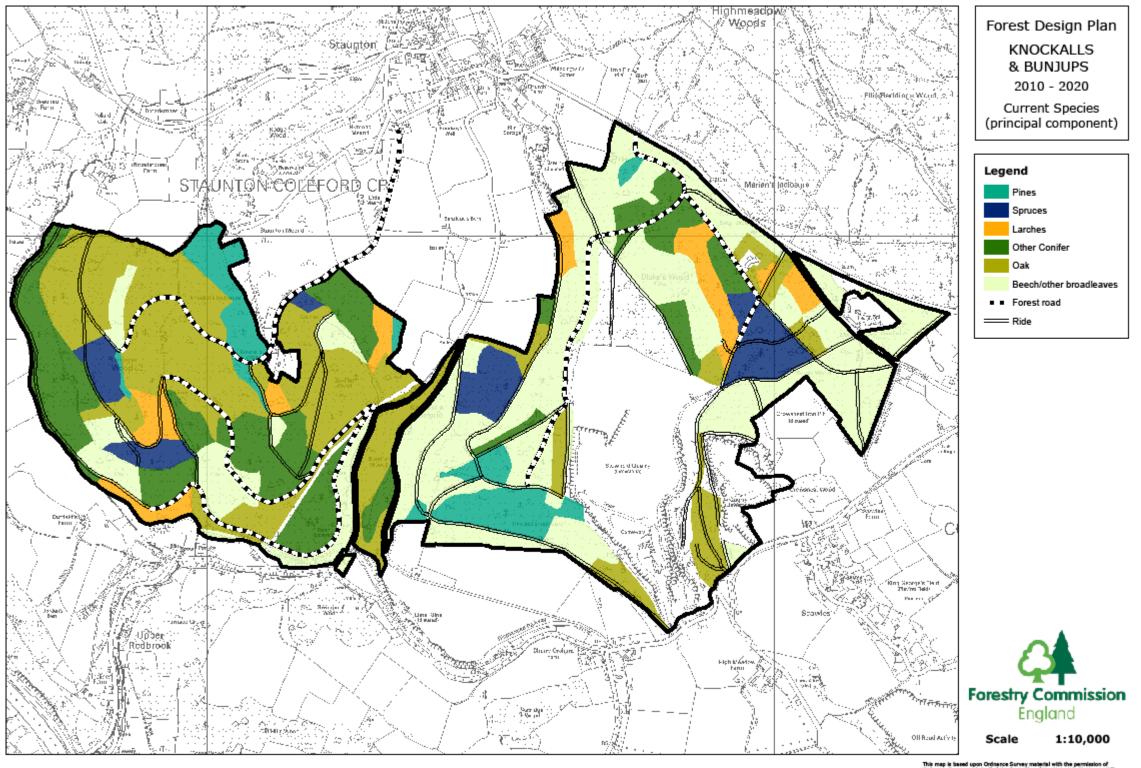


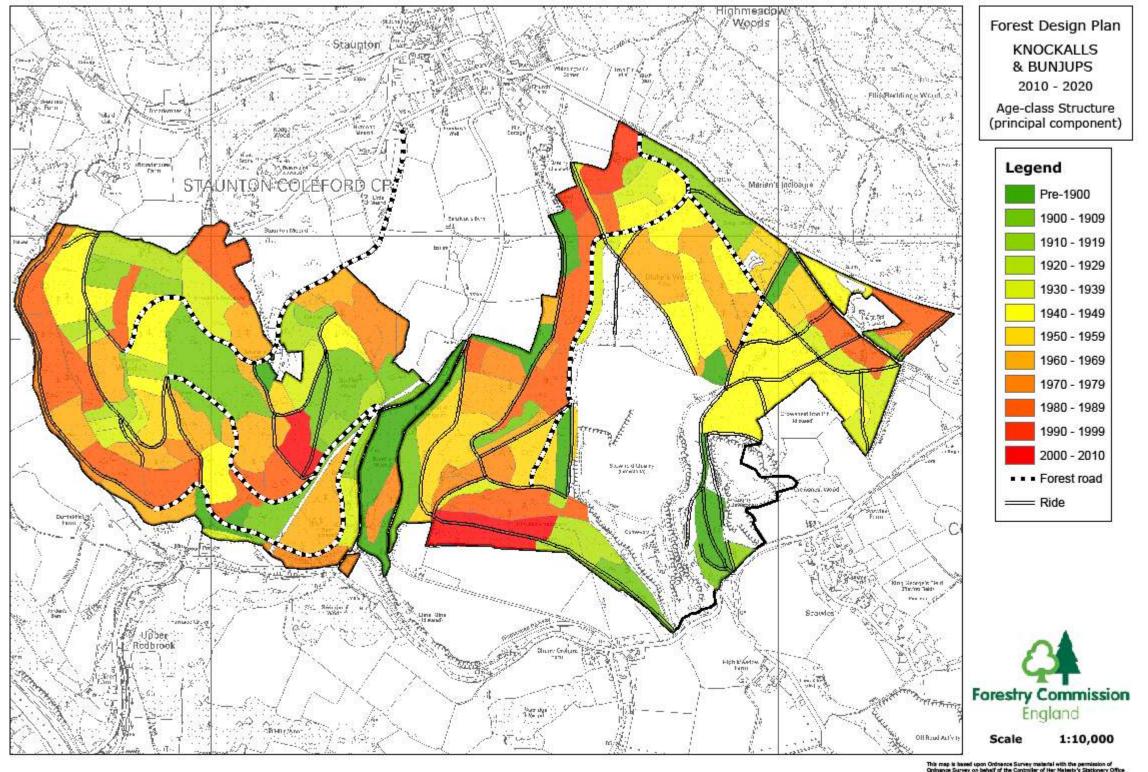
Forest Design Plan KNOCKALLS & BUNJUPS 2010 - 2020 Geology

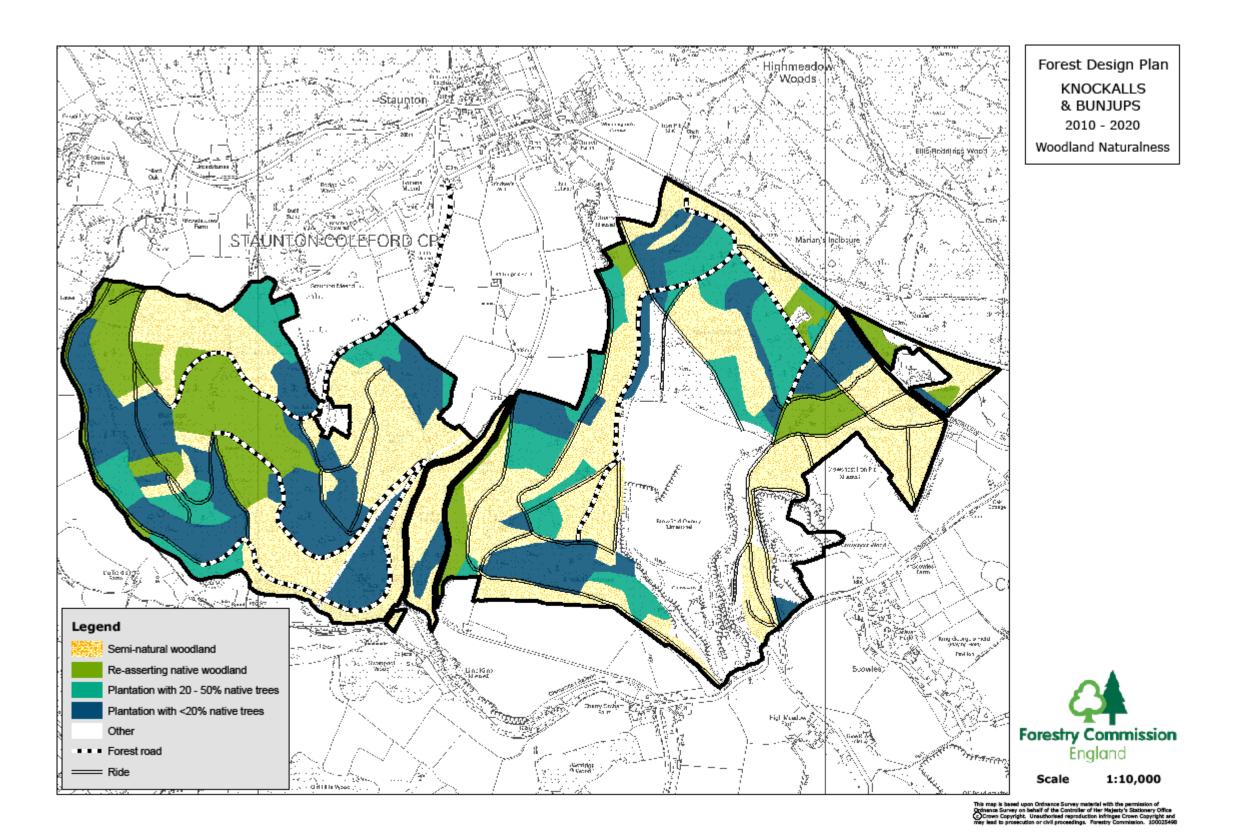


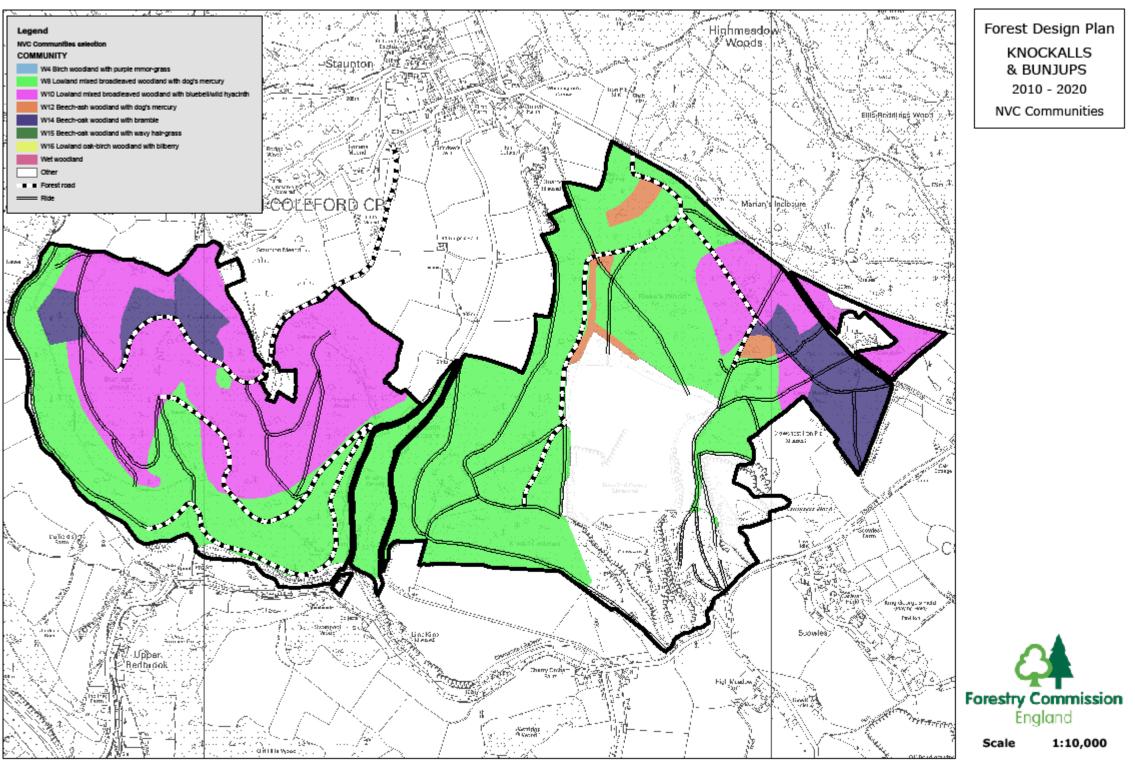
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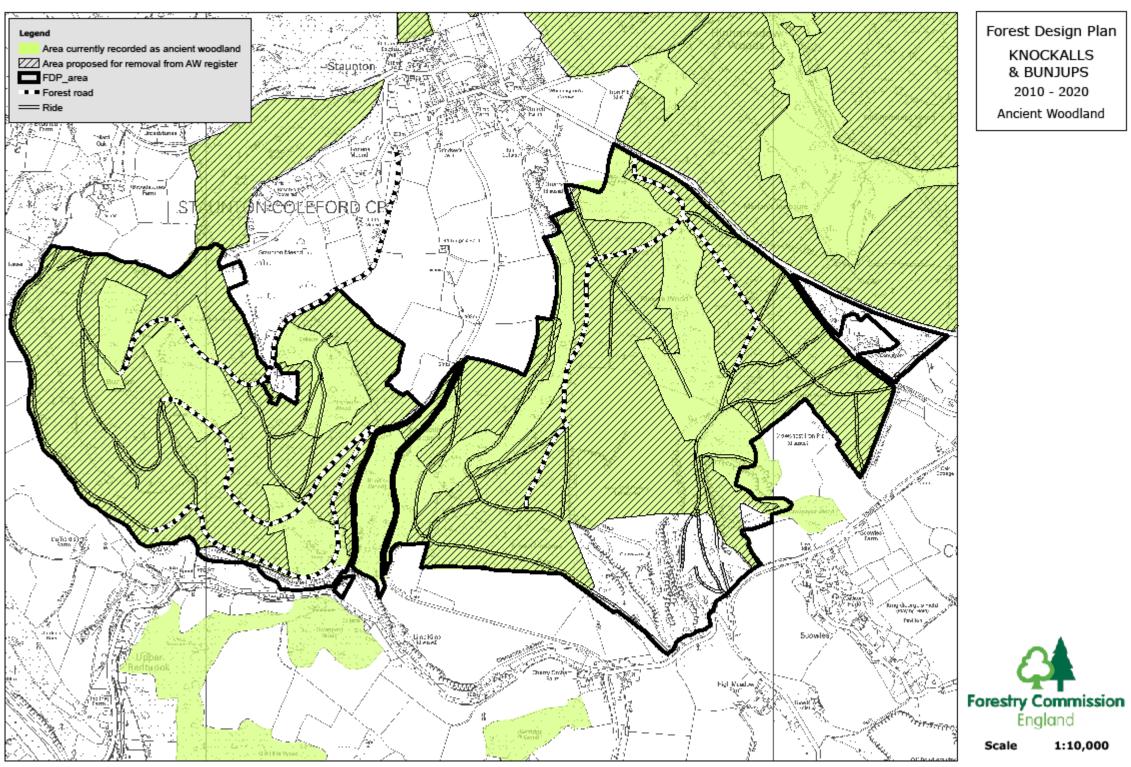
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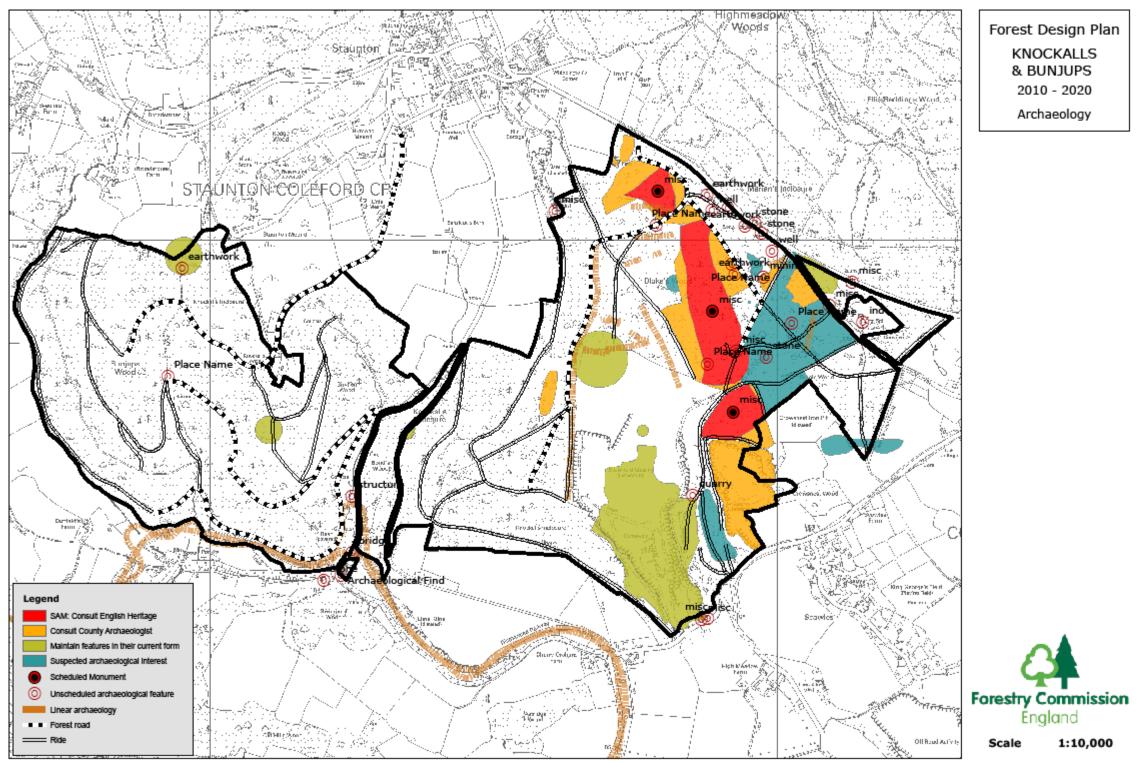


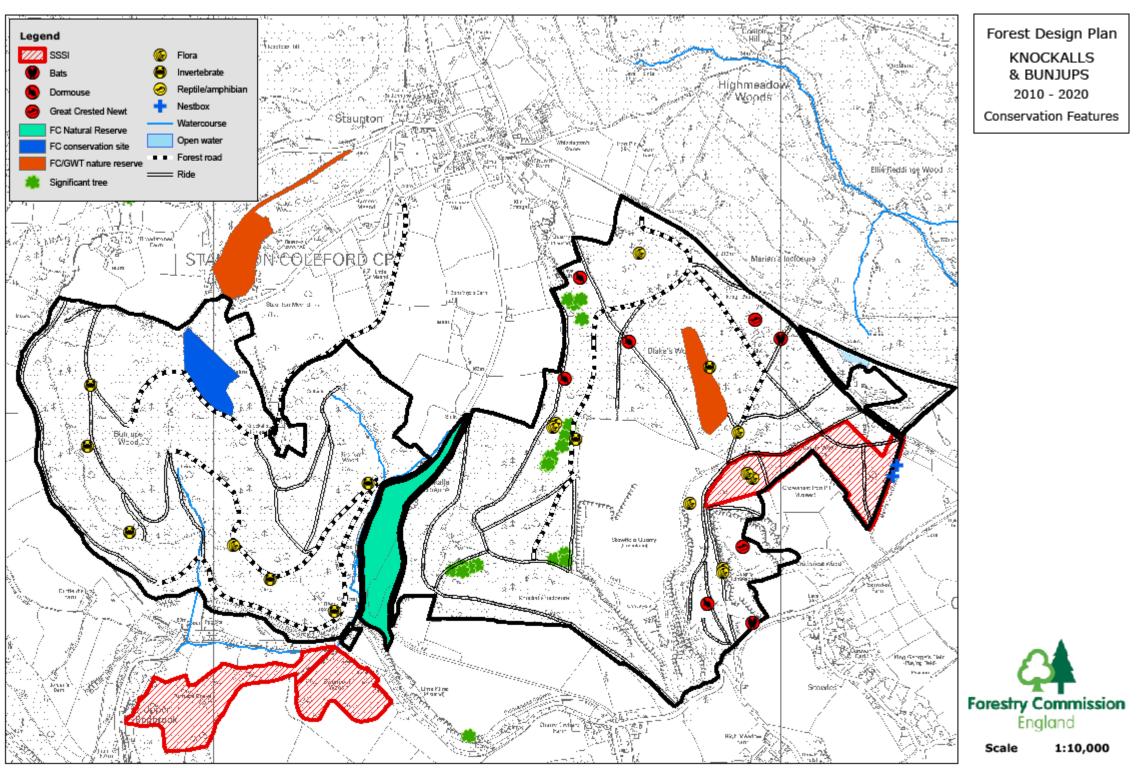


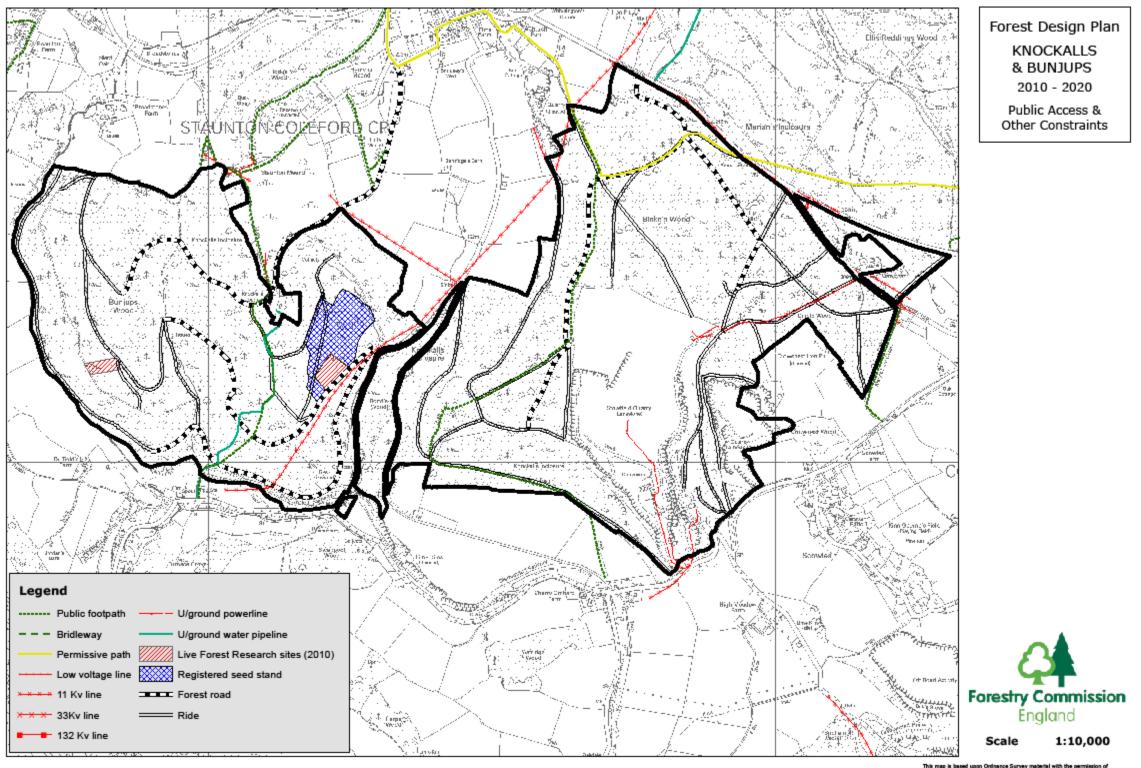


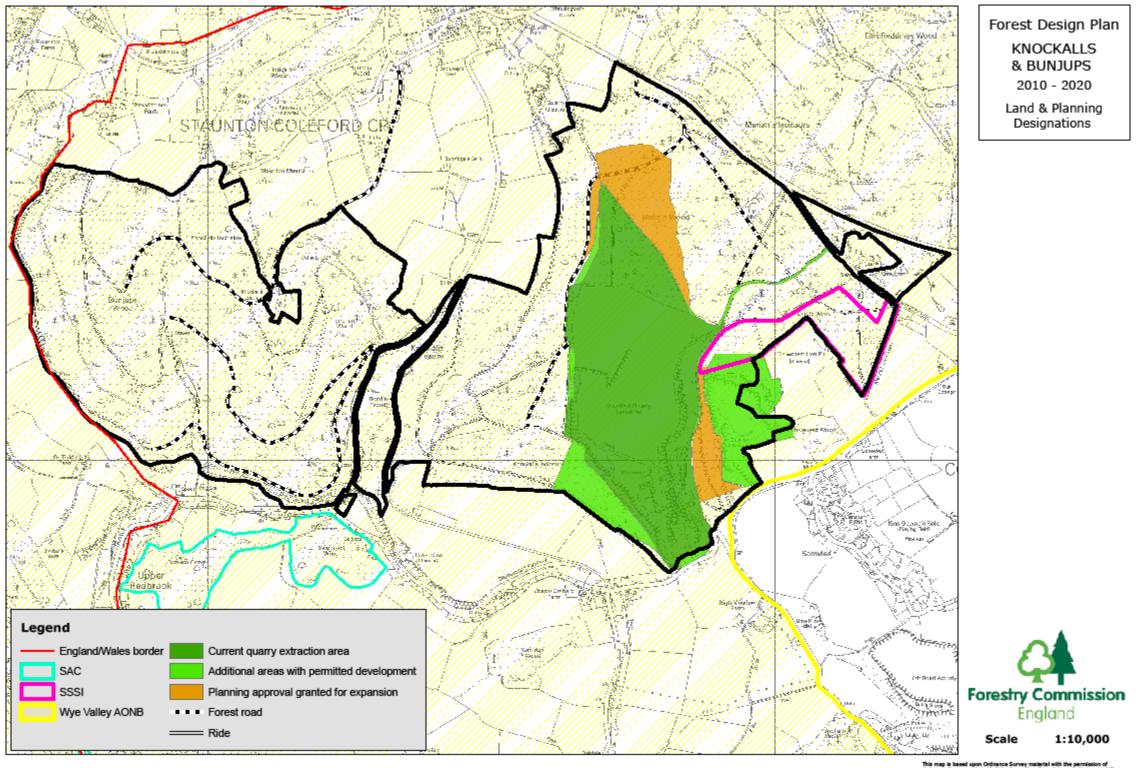


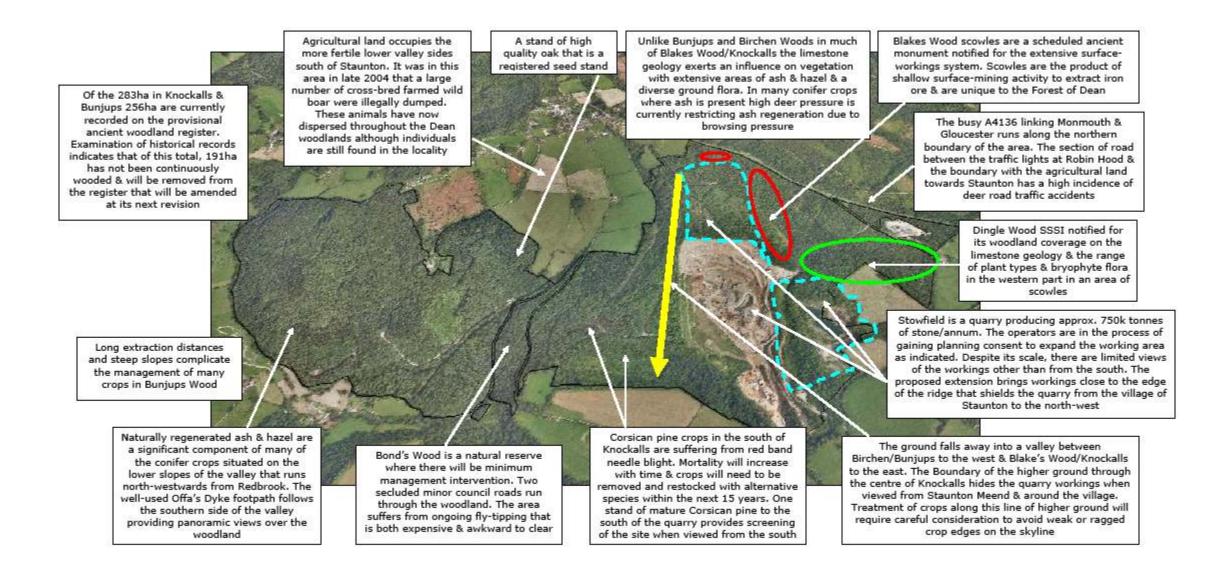
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Forest Design Plan

Knockalls & Bunjups 2010 – 2020

Site Analysis



Extensive woodland cover will be maintained along the ridge to the west of the quarry to ensure that the workings are screened from Staunton. Some older conifer stands at the base of the ridge will be felled & either allowed to regenerate naturally with ash or be restocked with other broadleaved species. The proportion of broadleaves will be increased throughout Knockalls Inclosure. Conversion of conifer stands will be achieved by natural regeneration subject to adequate control of deer browsing

The scowles that are part of the Blake's Wood & Dingle Wood Scheduled Ancient monument will be managed in line with the management plan. This restricts heavy machine access into the scheduled area to avoid damage & restricts operations to periods of dry ground conditions.

It is intended that many of the conifer stands in Blake's Wood will be transformed to broadleaved woodland by progressive removal of the conifers to allow ash regeneration to develop. However, **this will only be achieved** if deer are either rigorously controlled to reduce browsing or fencing erected to protect areas from deer. Successful regeneration of ash must be monitored as the transformation process continues.

The edge of the woodland along the A4136 will be kept open through crown thinning & regular intervention to coppice re-growth. This will help reduce traffic accidents involving deer by maintaining better visibility for motorists & deer along the woodland edge

Management of Dingle Wood SSSI will maintain it in favourable condition status. Work should focus on developing woodland structure, control of sycamore, development of a dead wood resource, control of deer to minimise adverse impact on ground flora & regeneration & the maintenance of ground flora in the scowles area by maintaining current woodland extent & appropriate level of canopy cover

Larch that is found scattred through many of the broadleaf stands in Bunjups will be removed when stands are thinned

There will be some expansion of broadleaved woodland particularly along the lower slopes of Bunjups Wood. Some conifer crops will be maintained on the midslopes but the rate of change will be relatively slow. The stand of western hemlock in the south-east corner will be felled early in the life of the plan to avoid excessive rgeneration of this species through this part of the wood. Douglas fir crops will be retained for a rotation of 60 years or longer

Stands of corsican pine that are currently affected by red band needle blight will be felled within the next 20 years & be replaced with alternative species. The stand on the south edge of the quarry will be maintained as a screen but the existing understorey will be developed

enlargement of the quarry, felling of wooded areas will need to be synchronised with the quarry expansion. A new forest road will be constructed around the northern perimeter of the extended area

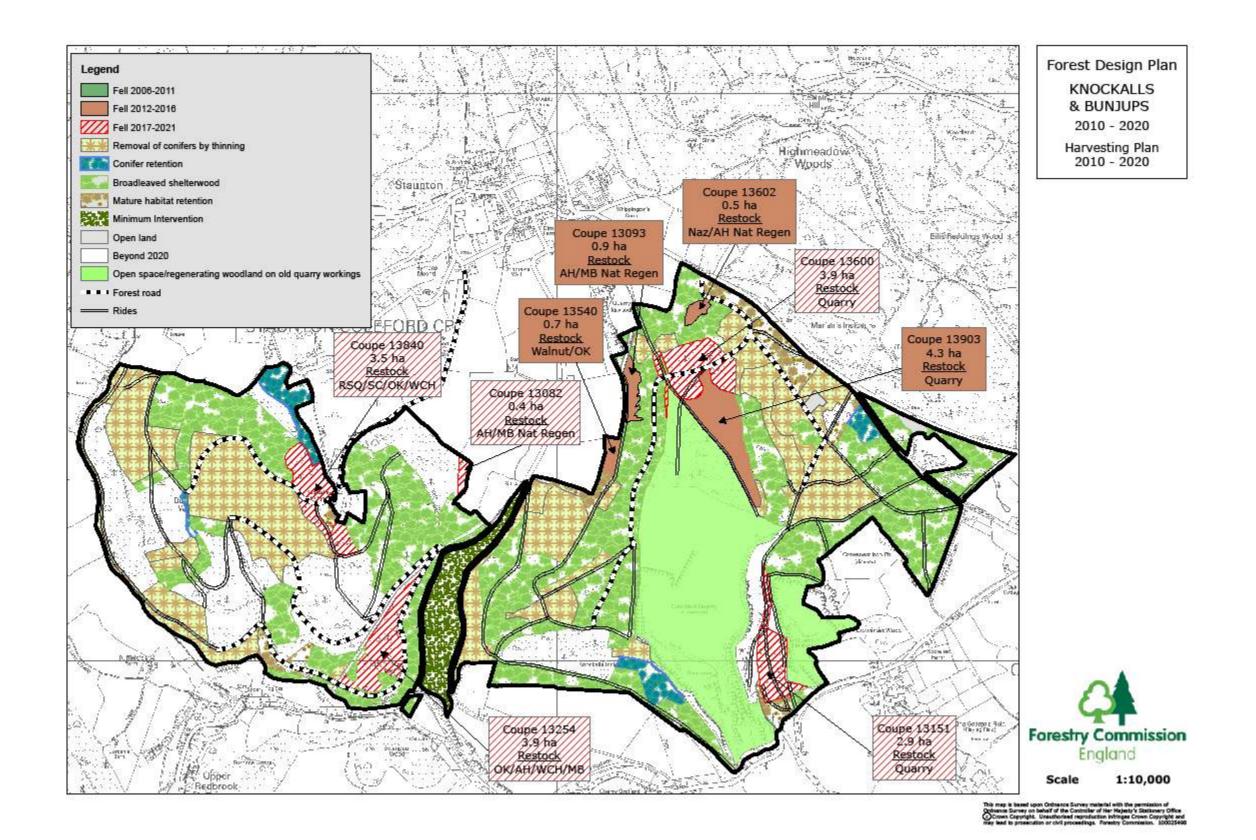
In line with the planning consent for the

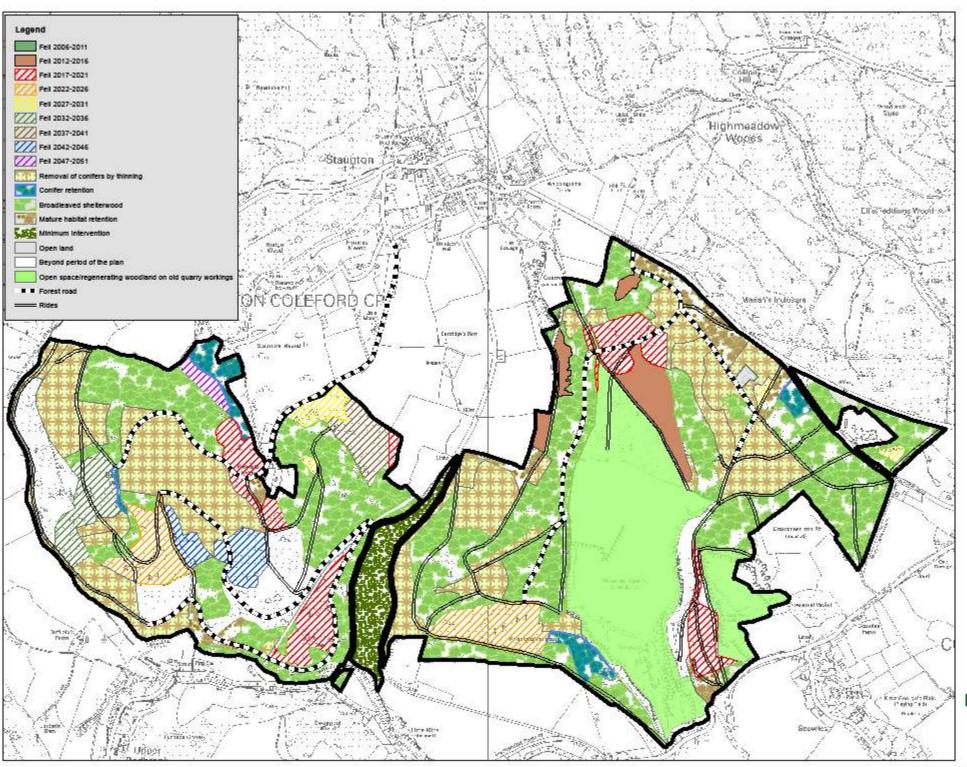
Forest Design Plan

KNOCKALLS & BUNJUPS 2010 - 2020

Design Concept

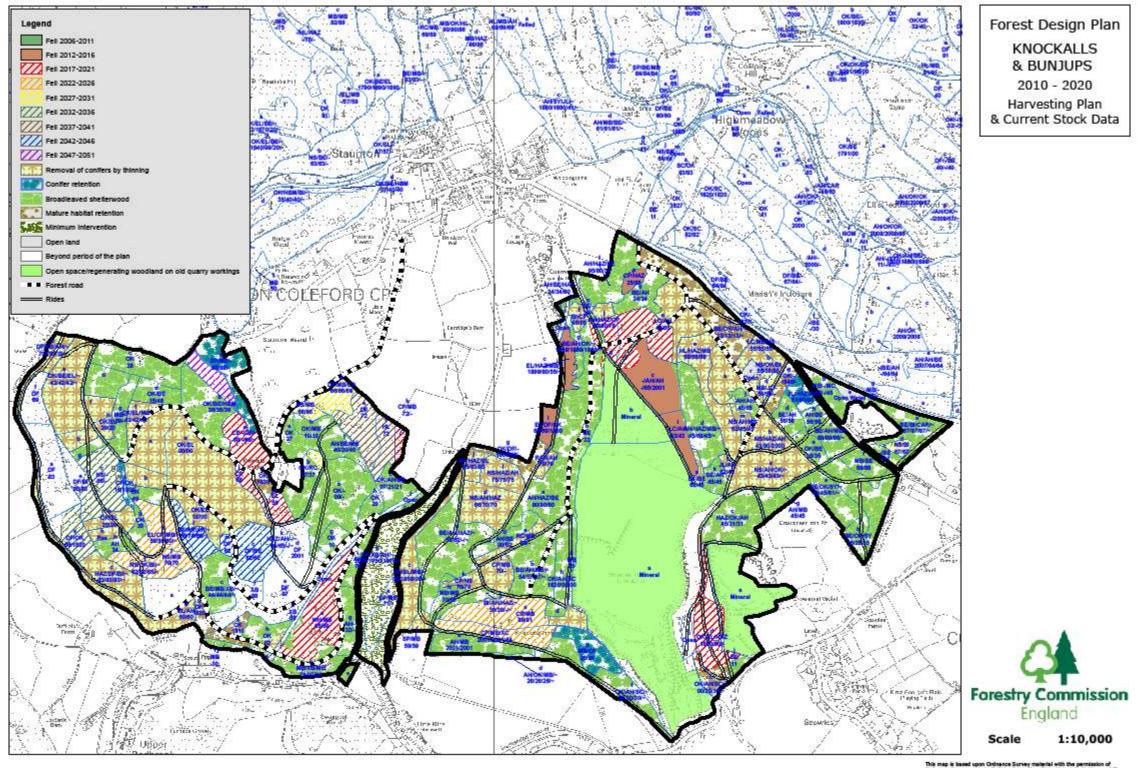


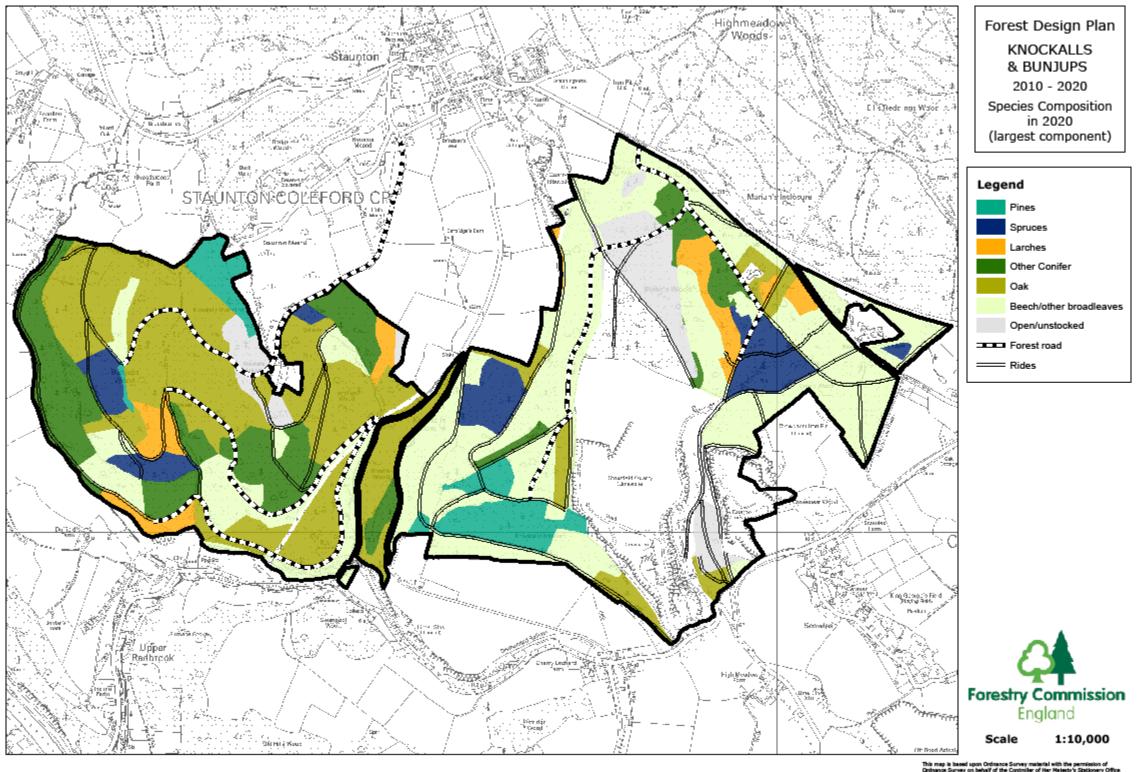


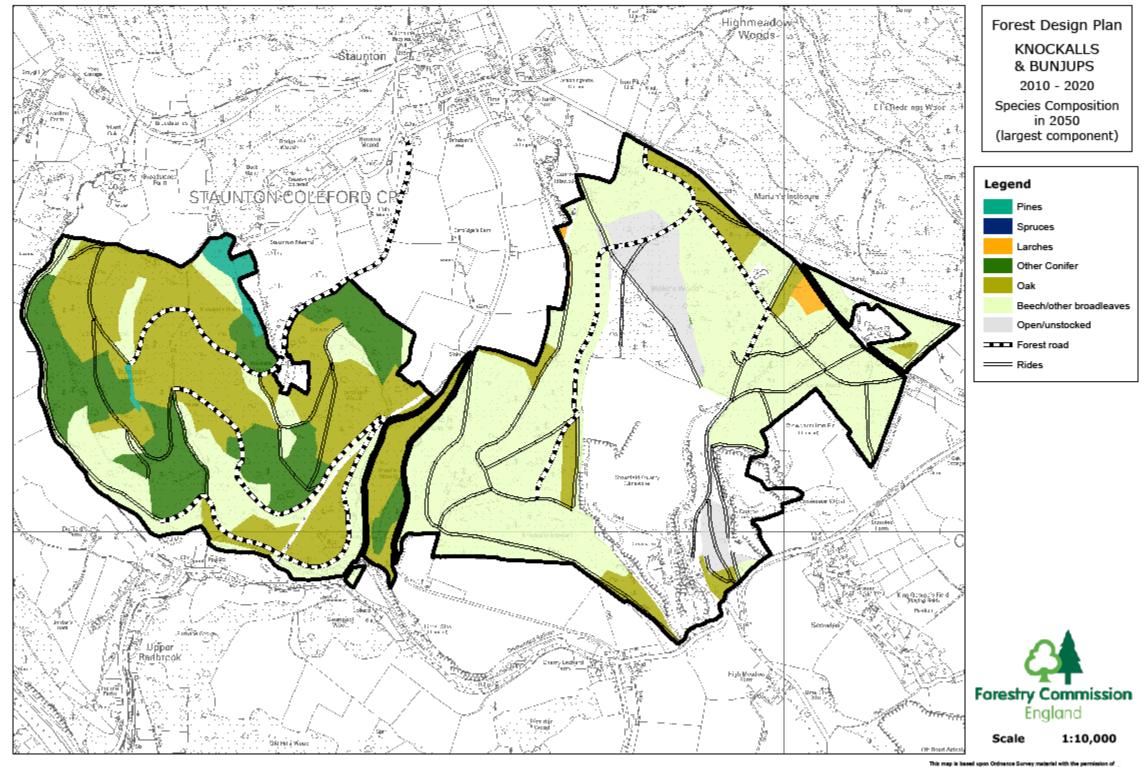


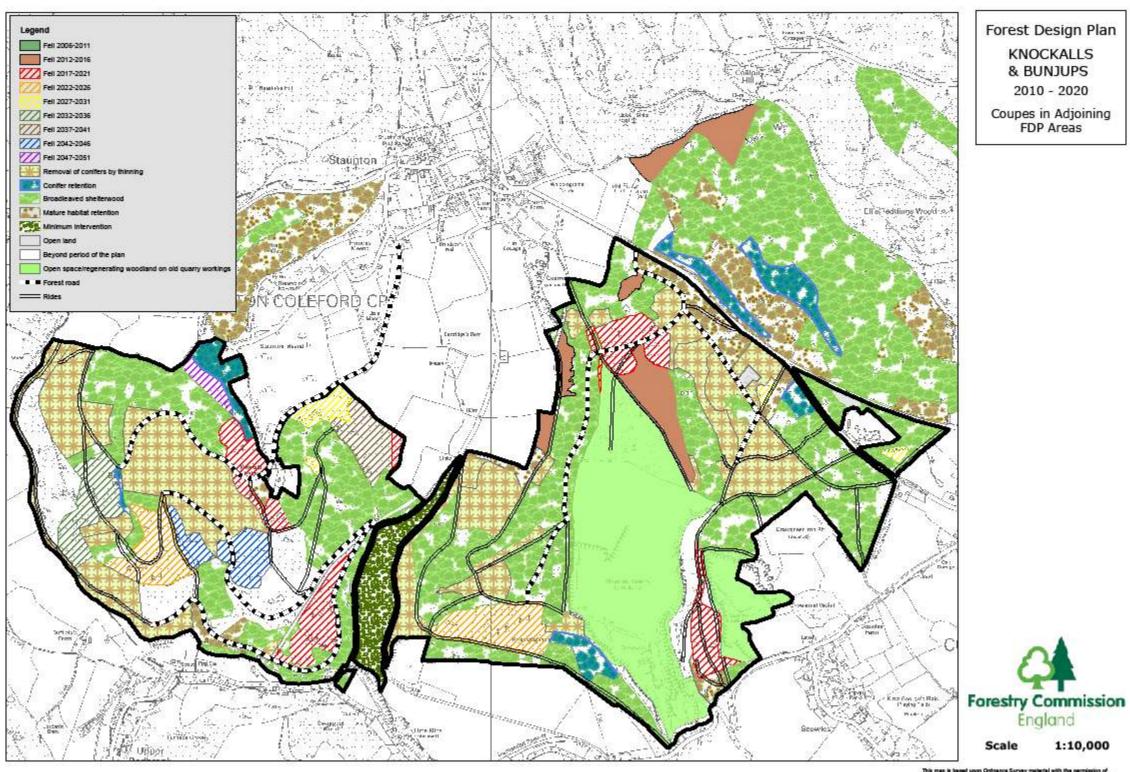
Forest Design Plan KNOCKALLS & BUNJUPS 2010 - 2020 Harvesting Plan 2010 - 2051

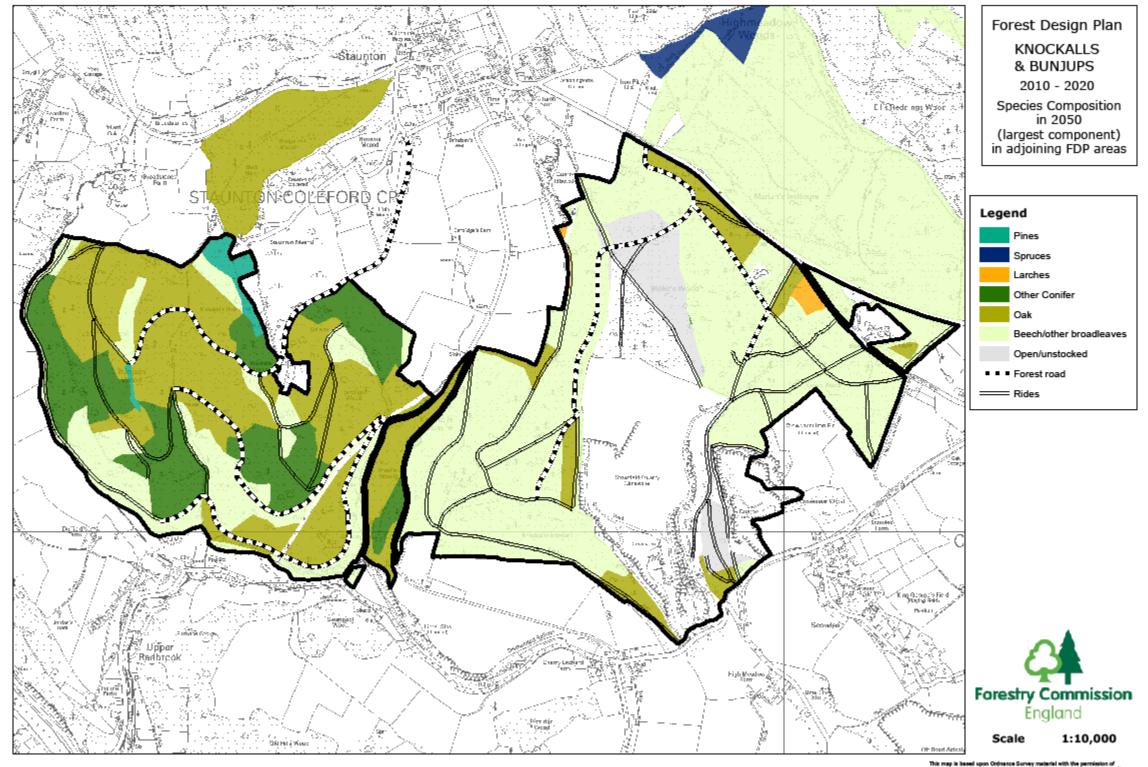
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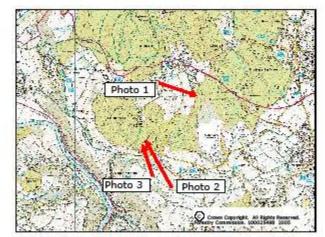












Location of photographs



Photograph 1: View from Little Meend, Staunton



3-D impression of photograph 1



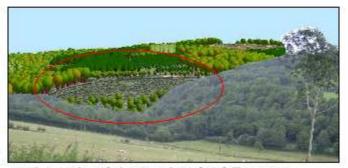
3-D impression of photograph 1 after felling coupes 13093 & 13540 by 2016



Photograph 2: View from footpath between Harps & Astridge Woods north-east of Newland



3-D impression of photograph 2



3-D impression of photograph 2 after felling coupe 13206 by 2021



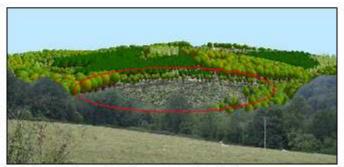
3-D impression of photograph 2 after felling coupe 13840 by 2021



Photograph 3: View from footpath between Old Hills and Swanpool Woods east of Upper Redbrook



3-D impression of photograph 3



3-D impression of photograph 3 after felling coupe 13206 by 2021



3-D impression of photograph 3 after felling coupe 13840 by 2021