

Lower density Scrub and broadleaf planting at the edges of woodland blocks will reduce the visual impact of the taller tree species on nearby properties. These also enhance biodiversity within the new woodland by providing habitat for moths, butterflies, small mammals and bird species.

Margins will be left unplanted around existing hedgerows and drainage ditches so as not to disturb valuable habitats.

There will be a 6m unplanted buffer around existing drainage ditches to retain vole habitat.

Lower density scrub planting close to site boundary will reduce visual impact of the woodland from the PRoW and Broom's Cross Scheduled Monument whilst improving and diversifying habitats.

Site Objectives:

- Generate timber production in an easy to access area
- Creating a woodland conducive to red squirrel protection
- Maintain public access to the woodland
- Carbon sequestration
- Linking existing woodlands
- Improving and diversifying local habitats
- Providing additional opportunities for informal recreation in a woodland setting

Area of land is left unplanted closer to houses in Lunt. Orchard planting is proposed a min. 30m from the fenceline at 8m spacing in this field, reducing visual impact and providing a community resource.

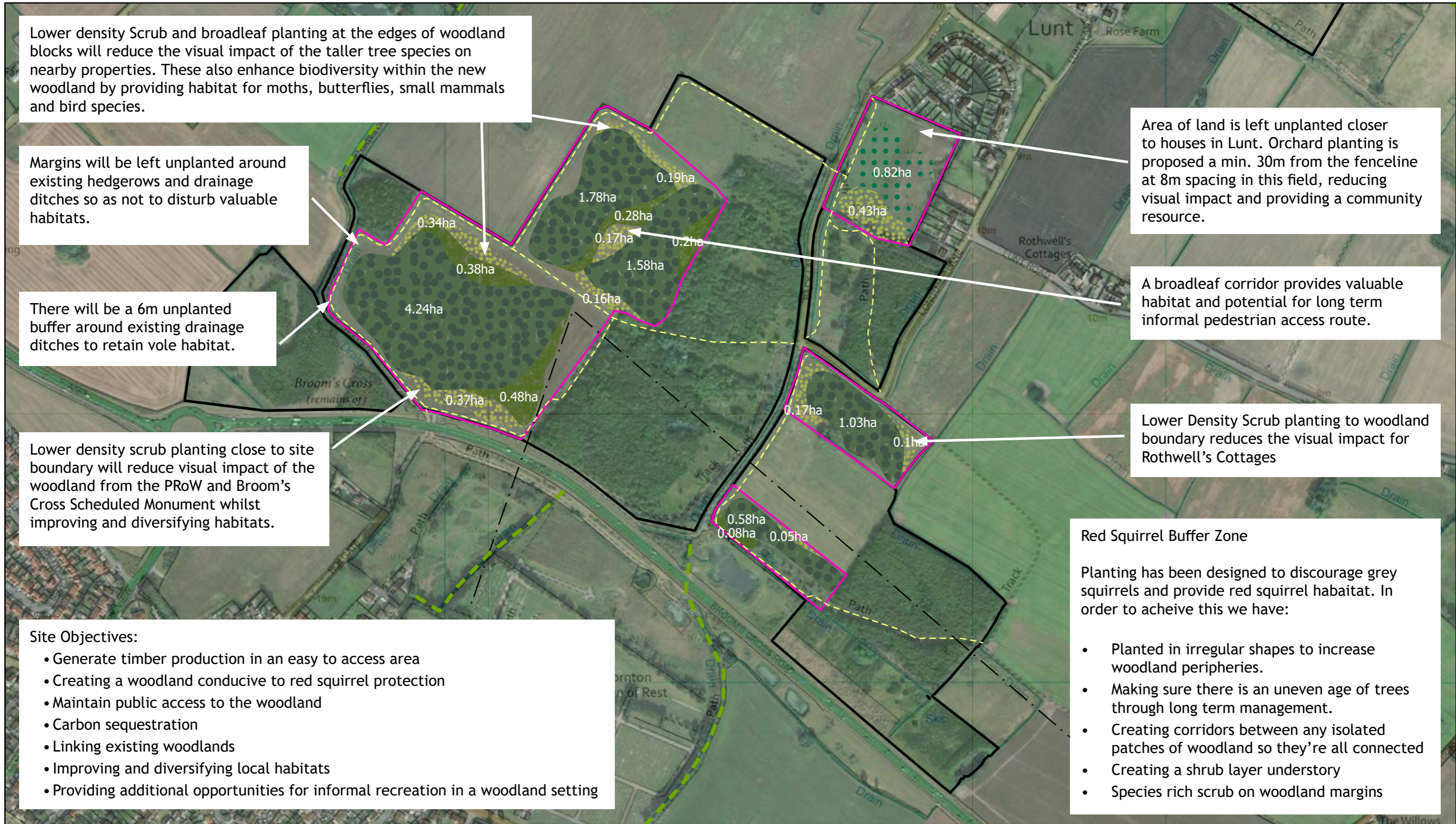
A broadleaf corridor provides valuable habitat and potential for long term informal pedestrian access route.

Lower Density Scrub planting to woodland boundary reduces the visual impact for Rothwell's Cottages

Red Squirrel Buffer Zone

Planting has been designed to discourage grey squirrels and provide red squirrel habitat. In order to achieve this we have:

- Planted in irregular shapes to increase woodland peripheries.
- Making sure there is an uneven age of trees through long term management.
- Creating corridors between any isolated patches of woodland so they're all connected
- Creating a shrub layer understory
- Species rich scrub on woodland margins



**Broom's Cross New Planting Plan
Draft Design Concept**

Drawing No.: FEWP-CFD-LNT-L01-RevD
Scale: 1:5000 at A3
Date Drawn: 15.08.2023
Drawn by: J.M

- FC Legal Boundary
- New Planting Area Boundary
- Public Rights of Way
- Listed Buildings
- Gas Pipelines
- Existing Grass Rides

Proposed Woodland

- Coniferous Woodland
- Community Orchard
- Scrub Edge
- Broadleaf Woodland

Proposed Species List:

- Douglas Fir
- Scot's Pine
- Western Red Cedar
- Silver Birch
- Birch
- Rowan

- Hornbeam
- Wild Service Tree
- Blackthorn
- Hawthorn
- Crab Apple
- Dog Rose
- Orchard Trees TBC