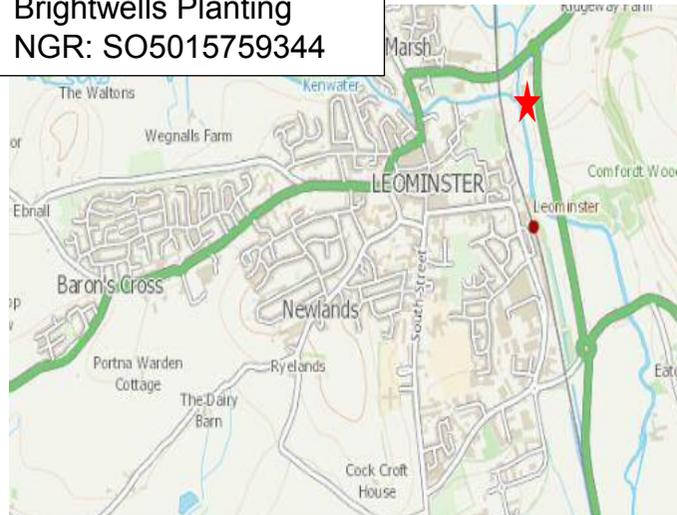


Brightwells Planting  
NGR: SO5015759344



### Planting regime

- Area could accommodate roughly 250 trees.
- The planting regime should improve the diversity of the existing tree line by using species such as hazel, blackthorn, hawthorn and field maple.
- The riverbank at this location suffers from Himalayan balsam. Removing the balsam before planting a mix of alder, hawthorn, goat willow and bird cherry will improve the stability of the bank as well as shade out the Himalayan balsam. The balsam will need to be controlled for a few years to prevent it smothering the saplings.
- Plant 7 specimen black poplars with tree enclosures.

### Stock list

- 70 Hawthorn
- 40 Hazel
- 25 Blackthorn
- 30 Field Maple
- 30 Bird Cherry
- 15 Osier Willow
- 15 goat willow
- 25 Alder
- 7 Black poplar

### Habitat boxes

To be placed on existing trees and structures

- X3 woodcrete bird box
- X2 woodcrete bat box
- X1 dipper box for footbridge



**Linear Park Planting**  
NGR: SO4760458947



**Planting regime**

- Plant a traditional orchard area using Herefordshire variety fruit trees. Fence off the area with a gate.
- Plant a number of specimen trees along the footpaths with appropriate enclosures for the oak especially.
- There's a wet muddy patch by the structure opposite Ginhall Lane. Plant a copse of goat willow here which may utilise this pooling (blue dots).

**Habitat boxes**

- To be placed on existing trees and structures
- X2 woodcrete bird box
  - X2 woodcrete bat box

**Stock list**

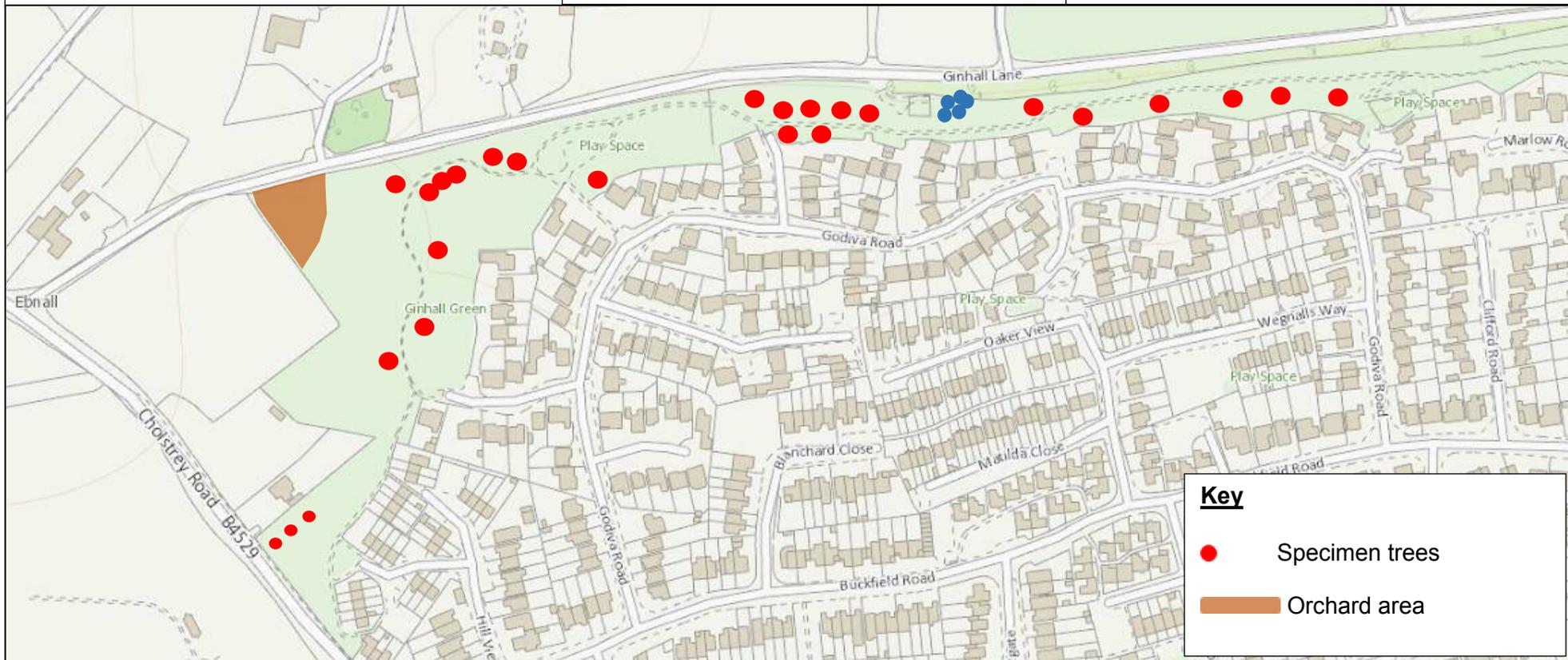
**Specimen trees**

- 8 sessile oak
- 2 English oak
- 6 wild cherry
- 4 hornbeam
- 4 downy birch
- 2 Holly

**Orchard trees**

Traditional orchard with Herefordshire heritage fruit trees. Possible supplier- <https://www.tomtheappleman.co.uk/>

**Willow copse-** goat willow x 6



Sydonia recreation ground  
NGR: SO4760458947



**Planting regime**

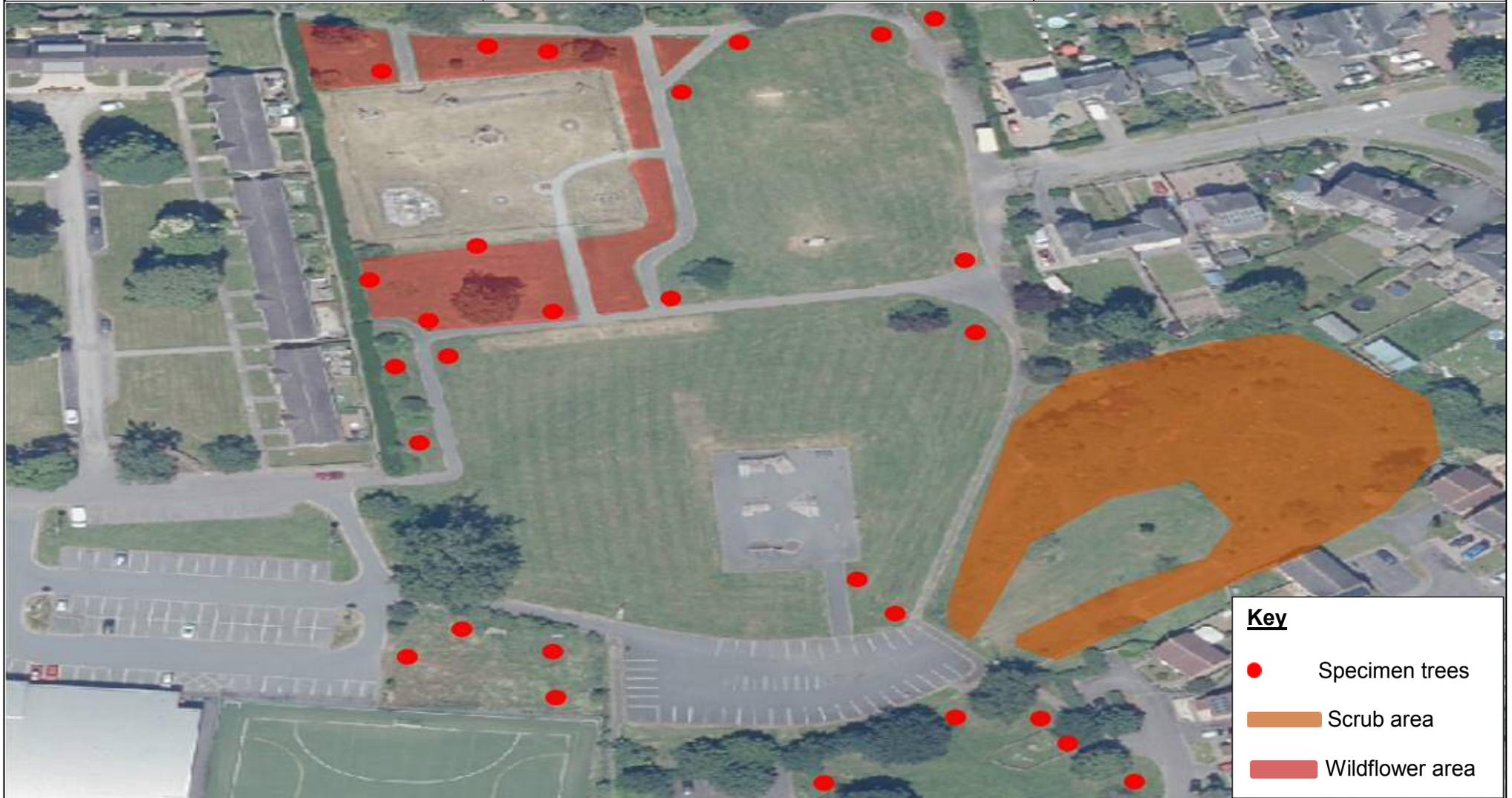
- Scarifying wildflower areas before seeding with a neutral grassland seed mix or country meadow seed mix. See appendices for potential supplier.
- Plant a number of individual specimen trees along the footpaths with appropriate enclosures for the oak especially.
- Plant a mixture of low growing trees to create scrub habitat for wildlife.
- X2 woodcrete bird box
- X3 woodcrete bat box

**Specimen trees**

- 8 sessile oak
- 2 Holly
- 7 wild cherry
- 5 hornbeam
- 6 downy birch

**Scrub area**

- 50 Hawthorn
- 20 Blackthorn
- 20 Dogwood
- 20 Field maple



**Key**

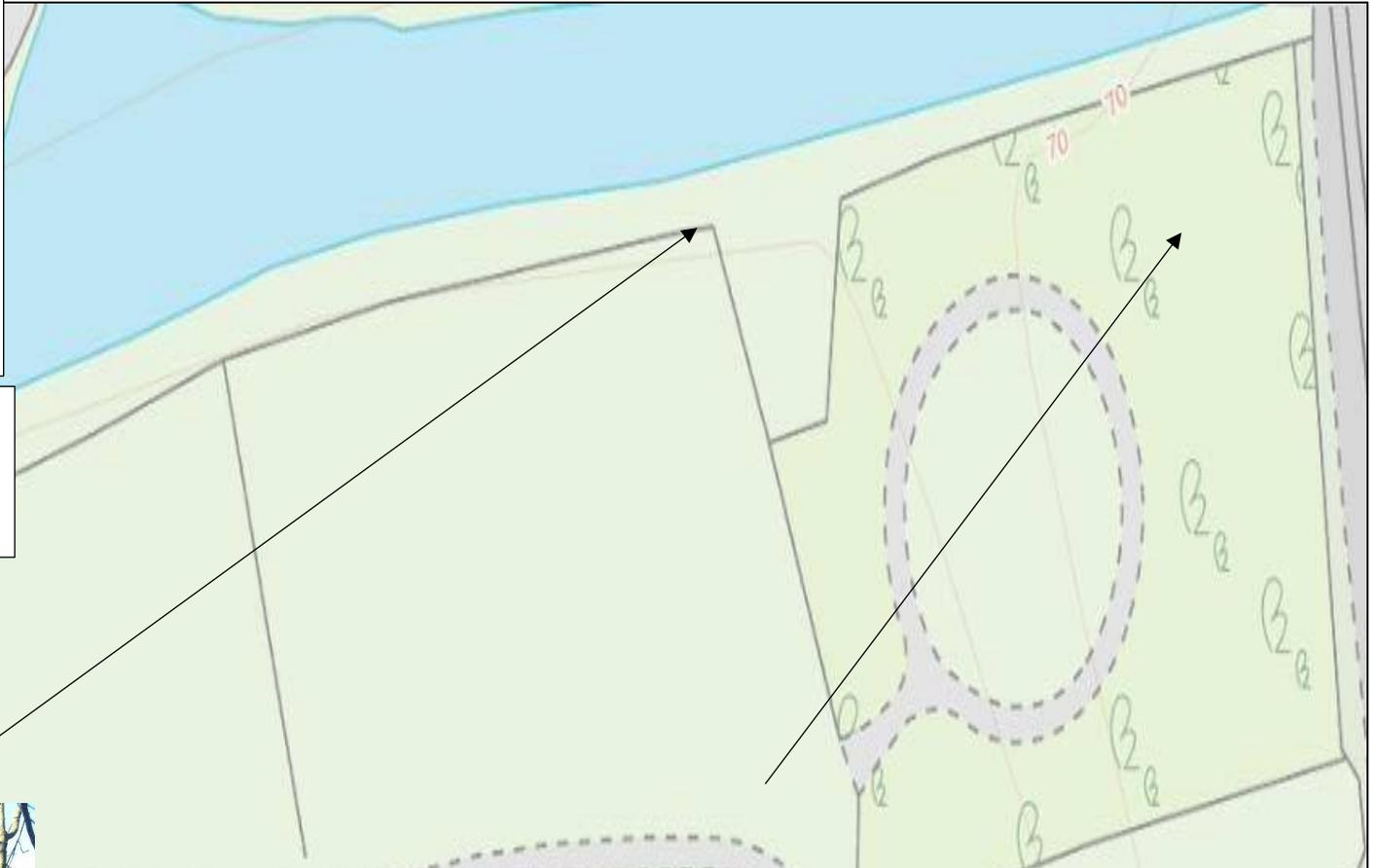
- Specimen trees
- Scrub area
- Wildflower area

Pinsley mead NGR:  
SO4997759399



**Stock list**

- 20 Hawthorn
- 20 Dogwood
- 20 Blackthorn



Plant clumps of dense native scrub by the riverbank to discourage access.



Repair fence and plant a dense thicket of native scrub to discourage access and benefit wildlife



## **Wildflower establishment Sydonia**

### **Wildflower meadow management**

- Scarify turf and spread seed
- 1<sup>st</sup> cut in April
- 2<sup>nd</sup> cut late July-early August then the meadow should be cut regularly to 5cm with the final cut October
- Important to remove cuttings to reduce nutrient input. Cuttings can be spread along nearby hedgerows as habitat for reptiles.

British flora supply a good seedmix- <https://grassandflower.co.uk/british-flora/store/products/bfs-9-country-meadow-wildflower-seed-mix/>

### **Tree guards-**

For planting areas outside the floodplain greentech make a fully biodegradable tree guard which eventually disintegrates so collection is not necessary. Trees planted in the floodplain at Brightwells will need a more traditional plastic tree guard that can cope with flooding.

<https://www.green-tech.co.uk/tree-planting-products/tree-protection-and-shelters/earthboard-biodegradable-plastic-free-tree-shelter-guard>

### **Orchard trees-**

Ideally these should be traditional orchard trees of local Herefordshire heritage. I've requested some recommendations from the below supplier.

<https://www.tomtheappleman.co.uk/>

### **Habitat boxes**

Place bird and bat boxes on existing trees to offset tree removal associated with the scheme. Boxes should be good quality woodcrete. I've bought from arbor vitae in the past which are local to Shrewsbury so could collect and deliver to site.

<http://www.arborvitae.uk.com/shop/schwegler-general-purpose-bat-box-2f/>