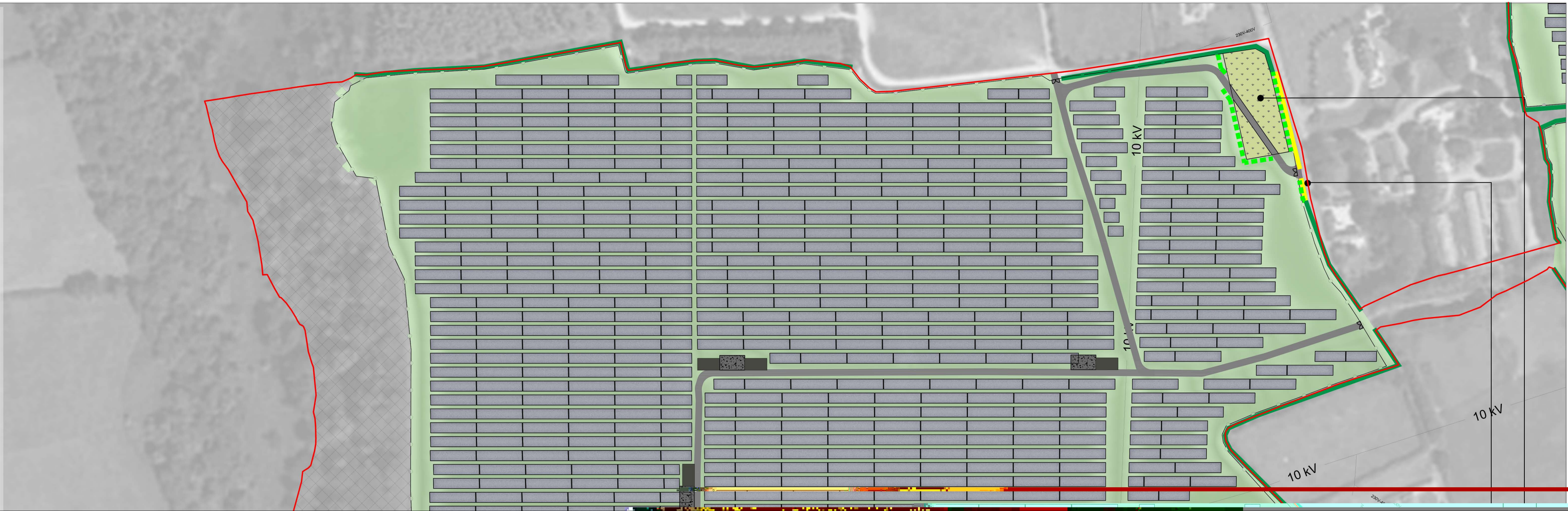


Botanical name	Common name	Size	%
<i>Primary structure:</i>			
<i>Crataegus monogyna</i>	Hawthorn	90-120cm / 8-10cm girth 3m br standard trees	60%
<i>Secondary structure:</i>			
<i>Prunus spinosa</i>	Blackthorn	90-120cm	15%
<i>Ilex aquifolium</i>	Holly	90-120cm	15%
<i>Shrub species structure:</i>			
<i>Viburnum opulus</i>	Guelder Rose	60-90cm	2.5%
<i>Corylus avellana</i>	Hazel	60-90cm	2.5%
<i>Rosa canina</i>	Dog-rose	60-90cm	2.5%
<i>Euonymus europaeus</i>	Spindle	60-90cm	2.5%

NATIVE WOODLAND MIX SPECIES:			
Botanical name	Common name	Size	%
High Canopy (Dominants)			
Quercus patraea	Sessile Oak	Standard Tree, 200-300cm, bare root	<10%
Pinus sylvestris	Scots Pine	Feathered Trees, 200-300cm, root ball	
Low Canopy (Sub-dominants)			
Alnus glutinosa	Alder	Feathered Trees, 200-300cm, bare root	20-25%
Betula pubescens	Downy Birch	Feathered Trees, 200-300cm, bare root	
Prunus avium	Wild Cherry	90-120cm, bare root	
Understory and fringe (higher shrubs)			
Prunus Padus	Crab Apple	90-120cm	20-40%
Corylus avellana	Hazel	90-120cm	
Ilex aquifolium	Holly	90-120cm	
Crataegus monogyna	Hawthorn	90-120cm	
Understory and edge (lower shrubs)			
Prunus spinosa	Blackthorn	40-60cm	10-20%



 Hedgerow Type 1 - Hedgerow Enhancement
 Hedgerow Type 2 - New Hedgerow
 Hedgerow Removal
 Proposed Native Woodland
 Field margins/
species rich grassland
 Site boundary

The function of the proposed mitigation planting is to support screening and to enhance biodiversity across the site. The new and bolstered sections of hedgerow vegetation, proposed woodland mix and wild grass verges will all reinforce the existing green infrastructure links and provide new ecological corridors within the site and throughout the wider landscape.

Mitigation screen planting shall consist of a mixture of native hedgerow species that are prevalent in the immediate area. Planting to consist of feathered whips (of various sizes) in staggered rows at a spacing of 600mm. 'Under-planting' to consist of a single row of whips to the development side of existing trees.