



Legend:

- PROPOSED NATIVE TREES (WD5)
- EXISTING VEGETATION ALONG SOUTHEAST BOUNDARY RETAINED
- PROPOSED NATIVE HEDGEROW (WL1)
- GRASSLAND/MEADOW MANAGEMENT (GS2)

Notes:

The function of the proposed mitigation planting is primarily for screening, but it will also enhance the ecological corridors that area already present within the surrounding trees lines and hedgerows.

It is imperative to use native Irish species in so far as possible as they are adapted to Irish conditions and therefore more likely to thrive compared to imported stock. Selected species should also represent woodland and hedgerows in the surrounding environs although non-native species are not to be used, unless otherwise agreed with the Planning Authority.

All plants supplied shall be exactly true to name as shown in the plant schedules. Varieties with variegated and/or coloured leaves will not be accepted, and any plant found to be of this type upon leafing-out shall be replaced by the contractor. Bundles of plants shall be marked in conformity with BS3936: Part 1: 1965 and BS3936: part 4: 1966. The nursery supplier shall replace any plants which, on leafing out, are found not to conform to the labels.

Landscape Figures

New Hedgerow - 92 linear meters
Proposed Native Trees - 15 no.

NATIVE HEDGEROW SPECIES :

Botanical name	Common name	Size	%
Primary structure:			
<i>Crataegus monogyna</i>	Hawthorn	80-100cm / 10-12cm girth 3m br standard trees	60%
Secondary structure:			
<i>Prunus spinosa</i>	Blackthorn	80-100cm	15%
<i>Quercus robur</i>	Pendunculate oak	80-100cm	15%
Shrub species structure:			
<i>Salix cinerea</i>	Grey willow	40-60cm	2.5%
<i>Viburnum opulus</i>	Gelder rose	40-60cm	2.5%
<i>Rosa canina</i>	Dog-rose	40-60cm	2.5%
<i>Lonicera periclymenum</i>	Honeysuckle	40-60cm	2.5%

15 no. PROPOSED NATIVE TREES:

Botanical name	Common name	Size	
<i>Prunus padus</i>	Prunus padus	14-16cm g. 3-4m	
<i>Sorbus aucuparia</i>	Rowan		
<i>Quercus robur</i>	Pendunculate Oak		
<i>Betula pendula</i>	Silver Birch		

EXISTING STONE WALL RETAINED

MEADOW/GRASSLAND MANAGEMENT
Meadow/grassland management to align with management techniques outlined in the All Ireland Pollinator Plan

PROPOSED NATIVE HEDGEROW
New section of native hedgerow planted as triple staggered row comprising a mix of native whips and advanced nursery stock. Hedgerow managed at a height of c. 3-4m (WL1)

PROPOSED NATIVE TREES
Proposed native trees to be planted at 5m centres along the southern boundary of the site (WD5),

