




LEGEND

-  EXISTING VEGETATION RETAINED
-  PROPOSED NATIVE WOODLAND SCREENING BELT
-  SITE BOUNDARY

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 leaving-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 leaving out, are found not to conform to the labels.

Proposed Woodland Mix

Species mix to comprise of High-Canopy: Dominants (<20%), Low-canopy: Sub-dominants (<20-25%), Understorey and Fringe: High-Shrubs (20-40%) and Understorey and Edge: Lower-Shrubs (15%-25%). Planting on embankments to be allowed to grow to reach maturity and to be concentrated on the lower portions of the embankments.

Trees to be planted varyingly at between 1.5m x 1.5m to 3.0m x 3.0m spacings, whilst a mixed arrangement of shrubs are to be planted between 900mm and 1500mm.

Species mix to be finalised in conjunction with the project ecologist.

REVISIONS:

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Site location:

BALLYNAHONE, COUNTY DONEGAL

Drawing Title:

LANDSCAPE PLAN

Project:

BALLYNAHONE LDES

Drawn by:

CD

Checked by:

RS

Drawing Ref:

LD.BLLNHNE 1.1

Scale:

1:1000 @ A1

Date:

September 2024

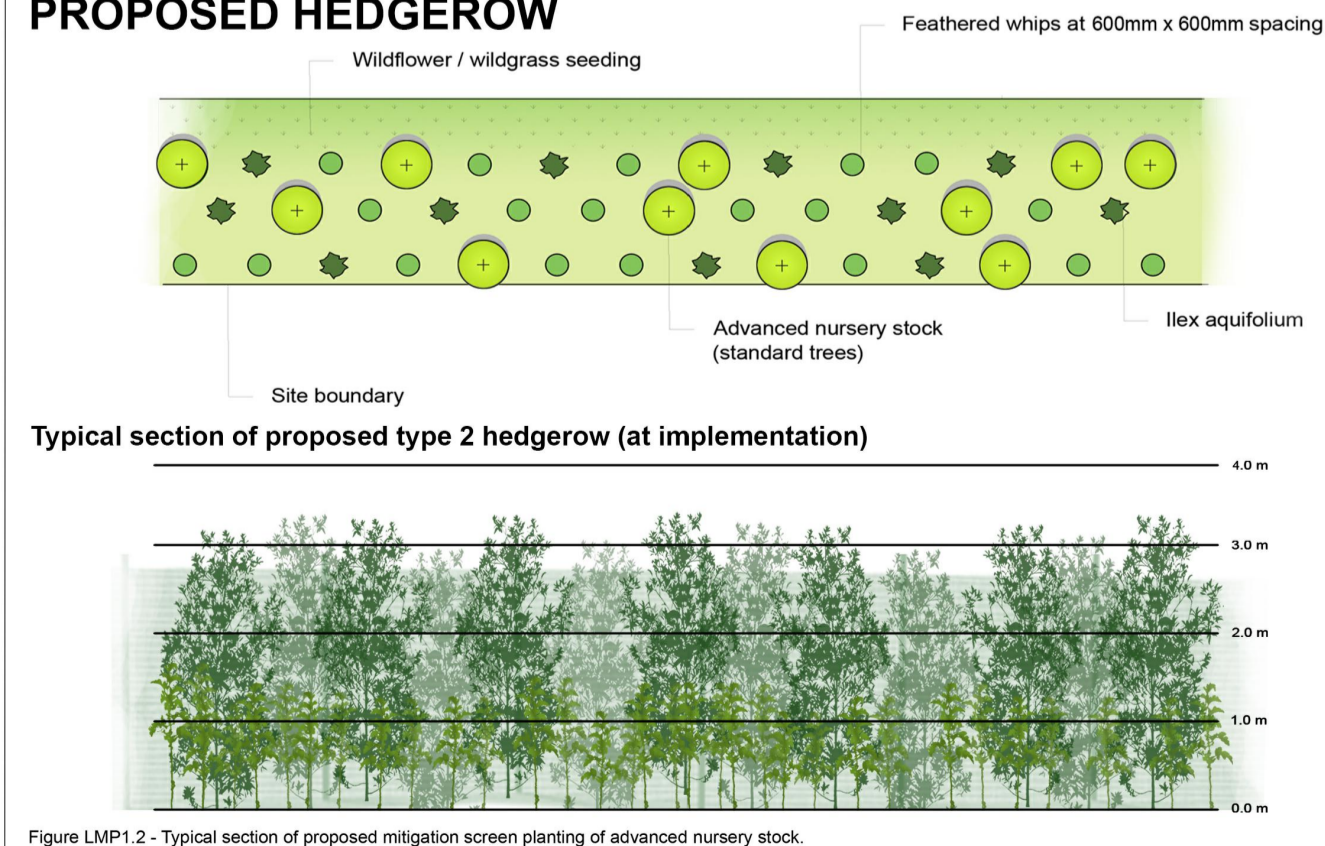
ISSUED

**NATIVE WOODLAND MIX (3350 sqm) :**

High Canopy and Low Canopy species to be planted at 1.5m centres.  
Shrubs to be planted at 900m centres

Botanical name	Common name	Size	%
<i>High Canopy (Dominants):</i>			
Quercus Robur	Pendunculate Oak	Standard Tree, 200-300cm, bare root	<20%
Pinus sylvestris	Scots Pine	Feathered Trees, 200-300cm, root ball	
<i>Low Canopy (Sub-dominants):</i>			
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	
<i>Understorey and fringe (higher shrubs):</i>			
Prunus Padus	Crab Apple	90-120cm	20-40%
Corylus avellana	Hazel	90-120cm	
Ilex aquifolium	Holly	90-120cm	
Crataegus monogyna	Hawthorn	90-120cm	
<i>Understorey and edge (lower shrubs):</i>			
Prunus spinosa	Blackthorn	40-60cm	15-25%
Rosa-canina	Dog-rose	40-60cm	
Euonymus europaeus	Spindle	40-60cm	

**PROPOSED HEDGEROW**



**EXISTING BOUNDARY VEGETATION RETAINED**  
Existing woodland and mature vegetation along the immediate boundary of the site to be retained and protected to aid in visually screening the proposed development from the nearest surrounding receptors.

**PROPOSED NATIVE WOODLAND SCREENING BELT (c. 3350 sqm)**  
Screening belt of native woodland planting comprising a mix of native whips and standard trees to supplement the existing boundary vegetation. Planting to be agreed with project ecologist as part of detailed design

