



Riparian planting in the surrounds of overhead cable to comprise low-growing species such as understory and edge (lower shrubs)

Old alignment of Knockharley Stream

Proposed native woodland located along the full perimeter of the proposed berms

Proposed woodland planting - Proposed to be planted to satisfy Condition 5 of An Coimisiún Pleanála Reg. Ref. 303211-18

Existing hedgerow type 1- dead or damaged species to be replaced as per mix below.

Existing as 'permitted landscaping' retained and protected

Proposed woodland planting - Proposed to be planted to satisfy Condition 5 of An Coimisiún Pleanála Reg. Ref. 303211-18

NATIVE HEDGEROW SPECIES:

Planted as a triple staggered row at 600mm centres
50% of the primary structure to be planted as 8-10cm g standard trees

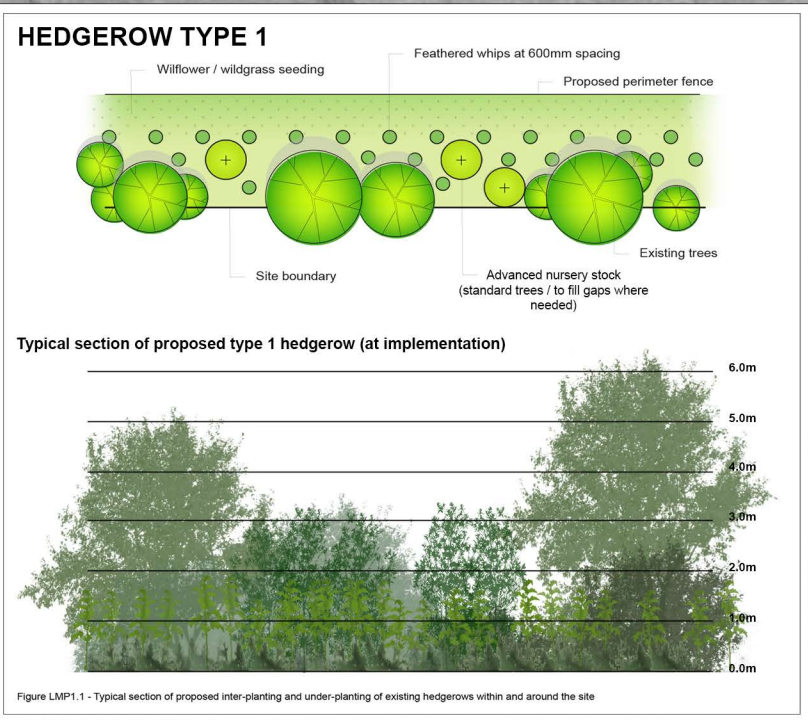
Botanical name	Common name	Size	%
Primary structure;			
<i>Crataegus monogyna</i>	Hawthorn	90-120cm / 8-10cm br standard trees	60%
Secondary structure;			
<i>Prunus spinosa</i>	Blackthorn	90-120cm	15%
<i>Ilex aquifolium</i>	Holly	90-120cm	15%
Shrub species structure;			
<i>Rubus fruticosus</i>	Bramble	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%

GRASSLAND MANAGEMENT/ POLLINATOR FRIENDLY WILDFLOWER SEEDING * :

Birdsfoot Trefoil, Black Meddock, Cowslip, Devil's Bit Scabious, Meadow Buttercup, Field Scabious, Hemp Agrimony, Kidney Vetch, Lady's Bedstraw, Lady's Ann lace, Lesser Knapweed, Meadowsweet, Mullein, Ox-eye Daisy, Purple Loosestrife, Ragged Robin, Red Campion, Red Clover, Ribwort Plantain, Rough Hawksbit, Sorrel, St Johnswort, Wild Angelica, Wild Carrot, Yarrow, Yellow Agrimony, Yellow Rattle, Teasel and more. Also includes 35% annuals: Corn Marigold, Corn Poppy, Corncockle, Cornflower, Scented Mayweed

*It is intended to manage existing grassland on site to promote the growth native wildflower seeding. Where lands have been heavily disturbed and require re-seeding, it is proposed to plant a the native wildflower seed mix.

Existing vegetation and berm to be retained and protected.



Legend:

PROPOSED BERMS

PROPOSED RIPARIAN PLANTING
(c. 0.6372 ha)

PROPOSED WOODLAND
(c. 6.6379 ha)

EXISTING HEDGEROW (TYPE 1)
(c. 3,840 linear meters)

KNOCKHARLEY STREAM

EXISTING BERM

AMENITY/ MEADOW GRASS
(c. 33.1022 ha)

Woodland Proposed under
separate compliance application

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 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.

NATIVE WOODLAND MIX:

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	%
High Canopy (Dominants);			
Quercus Robur	Pendunculate Oak	Standard Tree, 200-300cm, bare root	<20%
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	15-25%
Rosa-canina	Dog-rose	40-60cm	
Euonymus europaeus	Spindle	40-60cm	

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Prepared for:
PROJECT WEST LANDFILL
DEVELOPMENT

Site location:

COUNTY MEATH

Drawing Title
LANDSCAPE MITIGATION PLAN

Project:
PROJECT WEST LANDFILL DEVELOPMENT
(OPERATION OF FACILITY)

Drawn by:
RAH

Checked by:
CD

Drawing Ref:
LD.PROJECTWEST 1.5

Scale:
1:3000 @ A1

Date:
NOVEMBER 2025

PLANNING