



LEGEND

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|---|--|
|  | EXISTING BOUNDARY
VEGETATION RETAINED |
|  | LOW CANOPY WOODLAND MIX |
|  | SPECIES DIVERSE GRASSLAND MIX |
|  | PROPOSED HEDGEROW |
|  | OPEN SPACE |
|  | PROPOSED DEVELOPMENT BOUNDARY |
|  | EXISTING TREES |
|  | CABLE ROUTE |

NOTES:

The function of the proposed mitigation planting is primarily for screening and softening of the proposed development, but it will also enhance the ecological corridors within the surrounding area.

Hedgerows
Mitigation screen planting shall consist of a mixture of native species that are prevalent in the immediate area. Hedgerow planting to consist of feathered whips (of various sizes) and advanced nursery stock (standard trees) in staggered rows at a spacing of 600mm. 'Under-planting' to consist of a single row of whips to the development side of existing tree lines and hedgerows. 'Inter-planting' to consist of whips at 400mm centres to fill gaps in existing tree lines and hedgerows.

All native hedgerow species will be planted as whips, with the primary and secondary structure species to be of a minimum height of 90cm and the other shrubs species to be of a minimum height of 60cm.

Grassland Mix
Festuca pratensis, *Festuca ovina*, *Lolium perenne* L., *Festuca rubra*, *Festuca rubra* subsp. *Commutate*, *Poa pratensis*, *Poa trivialis*, *Alpecurus pratensis*, *Phelium pratense*, *Plantago lanceolata*, *Prunella vulgaris*, *Achillea millefolium*, *Daucus carota*, *Leucanthemum vulgare*, *Galium verum*, *Rumex acetosella*, *Lotus corniculatus*, *Rhinanthus minor*, *Trifolium repens* and *Trifolium pratense*, *Centaurea nigra*, *Hypochaeris radicata*, *Anthriscus sylvestris*, *Vicia sepium*, *Lathyrus pratensis*, *Onopordium majus*.

NATIVE HEDGEROW SPECIES:

Botanical name	Common name	Size	%
<i>Primary structure:</i>			
<i>Alnus glutinosa</i>	Alder	90-120cm / 8-10cm girth 3m for standard trees	60%
<i>Secondary division:</i>			
<i>Prunus spinosa</i>	Blackthorn	90-120cm	15%
<i>Ilex aquifolium</i>	Holly	90-120cm	15%
<i>Shrub species structure:</i>			
<i>Lonicera periclymenum</i>	Honeysuckle	60-90cm	2%
<i>Corylus avellana</i>	Hazel	60-90cm	2.5%
<i>Rosa carina</i>	Dog-rose	60-90cm	2.5%
<i>Eurovynis europaeus</i>	S spindle	60-90cm	2.5%

REVISIONS:

2.	For coordination	27/11/2023
3.	Sqm updates	18/12/2023
4.	Redline revised	05/01/2024
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Site location:
Corduffhall townland, Lusk,
COUNTY FINGAL

Drawing Title:
Blakes Cross North Landscape Plan

Project:
North Irish Sea Array
Offshore Wind Farm

Drawn by: JD	Checked by: RB
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Scale:	Date:
1:500 @ A1	MAY 2024

ISSUED

