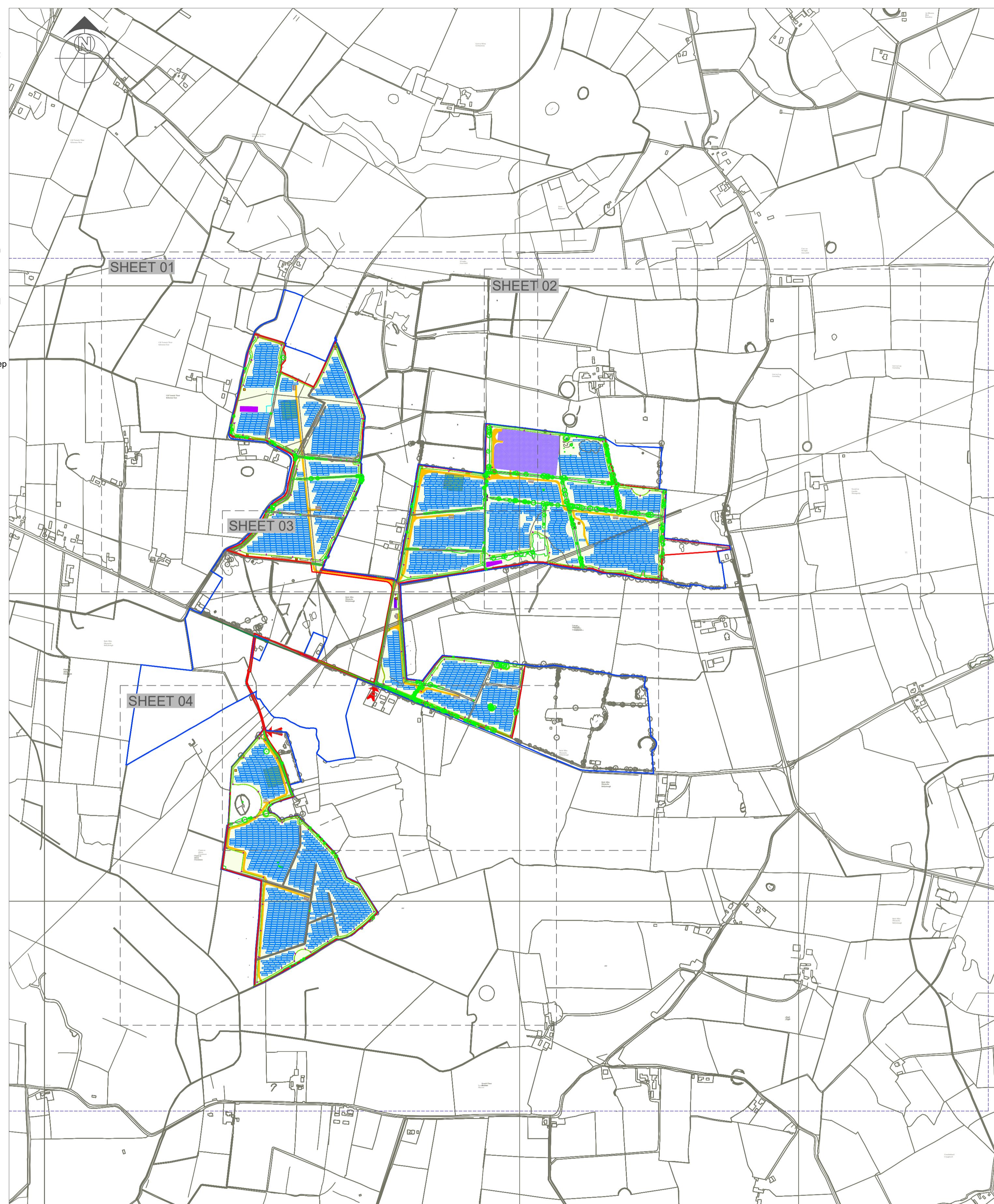


Indicative Planting Mixes						
Latin Name	Common Name	Mix %	Height/girth	Age	Root/Container	Form
Feathered Trees						
Feathered Trees to be added as part of the Screen Mix below.						
<i>Alnus glutinosa</i>	Alder	20	350--400cm	3x	RB	Feathered/Star
<i>Prunus padus</i>	Bird Cherry	15	250-300cm	2x	BR	Feathered/Star
<i>Quercus petrea</i>	Sessile Oak	20	350--400cm	3x	RB	Feathered/Star
<i>Malus sylvestris</i>	Crab Apple	20	300--350cm	3x	RB	Feathered/Star
<i>Sorbus aria</i>	Whitebeam	25	350--400cm	3x	RB	Feathered/Star
Hedgerow Mix						
Planted as double staggered rows at 6 per metre and spacing of 300-400mm between rows or individual whip planting through existing gaps as required.						
<i>Corylus avellana</i>	Hazel	8	60-90cm	1+1	BR	Transplant
<i>Crataegus monogyna</i>	Hawthorn	55	60-90cm	1+1	BR	Transplant
<i>Euonymus Europaeus</i>	Spindle	8	60-90cm	1+1	BR	Transplant
<i>Ilex aquifolium</i>	Holly	10	40-60cm		C	
<i>Prunus spinosa</i>	Blackthorn	10	60-90cm	1+1	BR	Transplant
<i>Rosa canina</i>	Dog Rose	2	60-90cm	1+1	BR	Transplant
<i>Viburnum opulus</i>	Guelder Rose	7	60-90cm	1+1	BR	Transplant
Screening Mix						
Planted at 3/m <sup>2</sup> in groups of no more than 7 of the same species and to consist of the following mix:						
<i>Alnus glutinosa</i>	Alder	25	120-150cm	1+2	BR	Transplant
<i>Crataegus monogyna</i>	Hawthorn	25	120-150cm	1+2	BR	Transplant
<i>Euonymus Europaeus</i>	Spindle	8	60-90cm	1+1	BR	Transplant
<i>Ilex aquifolium</i>	Holly	2	60-80cm	3L	C	
<i>Prunus spinosa</i>	Blackthorn	10	100-120cm	1+1	BR	Transplant
<i>Sambucus nigra</i>	Elderberry	5	60-90cm	1+1	BR	Transplant
<i>Viburnum opulus</i>	Guelder Rose	10	60-90cm	1+1	BR	Transplant
<i>Salix cinerea</i>	Grey Willow	15	100-120cm	0+1	BR	Transplant
Grassland and Wildflower Mixes						
Note: Final parameters chosen to best suit the underlying soil conditions and to be approved by the ecologist.						
Species Rich Grassland Mix						
Sow rate of 20kg/ha.						
Latin Name	Common Name	Mix %	Latin Name	Common Name	Mix %	
<i>Agrostis capillaris</i>	Common Bent	4	<i>Cynosurus cristatus</i>	Crested Dog's Tail	4	
<i>Festuca rubra</i>	Red Fescue	35	<i>Festuca ovina</i>	Sheep's Fescue	27	
<i>Poa pratensis</i>	Smooth Stalked Meadow Grass	15	<i>Poa trivialis</i>	Rough Stalked Meadow Grass	15	
Wildflower Mix						
Sow rate of 40kg per ha with 80% grass and 20% wildflower ratio.						
Latin Name	Common Name	Mix %	Latin Name	Common Name	Mix %	
<i>Lotus corniculatus</i>	Birds Foot Trefoil	8	<i>Leucanthemum vulgare</i>	Ox-eye Daisy	8	
<i>Centaurea nigra</i>	Black Knapweed	5	<i>Silene dioica/latifolia</i>	Red/White Campion	2.00	
<i>Medicago lupulina</i>	Black Medick	3	<i>Trifolium repens</i>	Red Clover	10	
<i>Vicia sativa</i>	Common Vetch	4	<i>Prunella vulgaris</i>	Selfheal	5	
<i>Galium verum</i>	Lady's Bedstraw	2.00	<i>Onobrychis viciifolia</i>	Sainfoin	36	
<i>Lathyrus pratensis</i>	Meadow Vetchling	3	<i>Achillea millefolium</i>	Yarrow	6	
<i>Ranunculus acris</i>	Meadow Buttercup	3	<i>Rhinanthus minor</i>	Yellow Rattle	3	



# Key

## SOLAR FARM INFRASTRUCTURE MEASURES

-  PLANNING APPLICATION BOUNDARY  
(OUTSIDE LINE DENOTES BOUNDARY)
-  ACCESS TRACK
-  FENCING
-  GATE (FENCE)
-  INDICATIVE SOLAR PV ARRAY
-  HARDSTAND
-  LV/MV TRANSFORMER SUBSTATION
-  TEMPORARY CONSTRUCTION COMPOUND
-  CCTV
-  INDICATIVE DITCH CROSSING
-  INDICATIVE GATED WATERCOURSE CROSSING
-  SITE ENTRANCE
-  SITE ENTRANCE - VISIBILITY SPLAY
-  UNDERGROUND CABLE
-  UNDERGROUND CABLE

## LANDSCAPE & ECOLOGY MEASURES

-  EXISTING TREES & VEGETATION
-  EXISTING TREES & VEGETATION COLOURED  
IN GREY ARE OUTSIDE THE RED LINE  
BOUNDARY AND THEREFORE OUTSIDE OF  
THE CLIENTS CONTROL
-  HEDGEROW AND TREE TO BE REMOVED
-  PROPOSED HAWTHORN (LIGHT STANDARDS)
-  PROPOSED NATIVE HEDGEROW PLANTING
-  PROPOSE NATIVE INFILL HEDGEROW PLANTING
-  PROPOSED SPECIES RICH GRASSLAND MIX
-  PROPOSED WILDFLOWER MEADOW SEEDING
-  PROPOSED BIRD SEEDING MIX
-  PROPOSED HIBERNACULA (no. 3)
-  PROPOSED BIRD BOX (no. 10)
-  PROPOSED BAT BOX (no. 4)
-  PROPOSED INVERTEBRATE HOTELS (no. 4)

## SEPARATE STRATEGIC INFRASTRUCTURE DEVELOPMENT PLANNING APPLICATION

-  PROPOSED GORTNALUG 110KV SUBSTATION
-  EXISTING AGANNYGAL-SHANNONBRIDGE 110KV  
CIRCUIT TO BE REMOVED
-  EXISTING ESB POLE SET 162 TO BE REMOVED

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Ver.	Date	Comments
G	03/12/2025	LEMP Plan Updates
F	21/06/2024	LEMP Plan Updates
E	31/08/2023	LEMP Plan Updates
D	23/08/2023	LEMP Plan Updates
C	11/08/2023	LEMP Plan Updates
B	10/04/2023	LEMP Plan Updates

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**Project:** Ballydonagh Solar Farm  
**Client:** RES  
**Drawing:** Landscape & Ecology Management Plan (Overall)

Project No.: NEO00874

Drawing No. : NEO00874\_071I\_A Figure 1.14a

Drawn: CC    Checked: KB    Approved: PN

Scale: 1:8,000 @ A1 Revision:

Date: 10<sup>th</sup> December 2025 G

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