

NOTE

1. **Seed Mixtures**  
The final seed mixtures will be chosen to best suit the soil and site conditions and shall be approved by an ecologist.

**Grass and Wildflower Mixtures**  
Species rich grassland to consist of a mix of fine grasses and nectar rich wildflowers.

Fine grass species will consist of species such as;  
*Agrostis capillaris*, Common Bent, *Festuca rubra* agg, Red-Fescue; *Festuca pratensis*; meadow fescue; and *poa sp.*, meadow grasses

Nectar rich wildflower species will consist of species such as;  
Red Clover, White Clover, Birds-Foot Trefoil, Black Medick, Common Vetch, and Phacelia.

Other wildflower species may include:  
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, Ribwort Plantain, Rough Hawksbit, Sorrel, St Johnswort, Wild Angelica, Wild Carrot, Yarrow, Yellow Agrimony, Yellow Rattle, Salad Burnet. Annual species may also be used such as Corn Marigold, Corn Poppy, Corncockle, Cornflower and Scented Mayweed

Table 1 - Feathered Tree Planting Schedule

Common Name	Botanical Name	Form/ Habit	Transplanted	Height (M)	Root Condition
Alder	<i>Alnus glutinosa</i>	Feathered Tree	2x	1.25 - 1.5	Bare root
Downy Birch	<i>Betula pubescens</i>	Feathered Tree	2x	1.25 - 1.5	Bare root
Goats Willow	<i>Salix caprea</i>	Feathered Tree	2x	1.25 - 1.5	Bare root
Bay Willow	<i>Salix pentandra</i>	Feathered Tree	2x	1.25 - 1.5	Bare root
Rowan	<i>Sorbus aucuparia</i>	Feathered Tree	2x	1.25 - 1.5	Bare root

Table 2 - Hedgehog Planting Schedule

Common Name	Botanical Name	Form	Age/ Condition	Overall Height	Root Condition	Centres / Spacing	% Mix
Hazel	<i>Corylus avellana</i>	Transplant; Seed raised	1 + 1	180 - 200cm	Bare Root	Plants to be planted in double staggered row.	10%
Hawthorn	<i>Crataegus monogyna</i>	Transplant; Seed raised	1 + 2	180 - 200cm	Bare Root		55%
Holly	<i>Ilex aquifolium</i>	Container Grown	3 Lt Pot	60 - 90cm	Container		10%
Bird Cherry	<i>Prunus padus</i>	Transplant; Seed raised	1 + 2	180 - 200cm	Bare Root	Plants 300 - 400mm centres,	5%
Blackthorn	<i>Prunus spinosa</i>	Transplant; Seed raised	1 + 2	120 - 150cm	Bare Root	rows 300mm apart	5%
Dog Rose	<i>Rosa canina</i>	Transplant; Seed raised	1 + 0	120 - 150cm	Bare Root	(6 - 8 plants per linear meter)	5%
Guelder Rose	<i>Viburnum opulus</i>	Transplant; Seed raised	1 + 1	60 - 90cm	Bare Root		5%
Elderberry	<i>Sambucus nigra</i>	Transplant; Seed raised	1 + 1	80 - 100cm	Bare Root		5%

Table 3: Screen Planting Schedule

Common Name	Botanical Name	Form	Age/ Condition	Overall Height	Root Condition	Planting Centres	% Mix
Hawthorn	<i>Crataegus monogyna</i>	Transplant; Seed raised	1 + 2	90 - 120cm	Bare Root	1.0m centres	50%
Hazel	<i>Corylus avellana</i>	Transplant; Seed raised	1 + 2	90 - 120cm	Bare Root	1.0m centres	10%
Gorse	<i>Ulex europaeus</i>	Container	-	20 - 40cm	2Lt Pot	1.0m centres	15%
Blackthorn	<i>Prunus spinosa</i>	Transplant; Seed raised	1 + 2	90 - 120cm	Bare Root	1.0m centres	10%
Elderberry	<i>Sambucus nigra</i>	Transplant; Seed raised	1 + 1	60 - 90cm	Bare Root	1.0m centres	5%
Goat Willow	<i>Salix cinerea</i>	Transplant	1 + 1	60 - 90cm	Bare Root	1.0m centres	10%

Table 4 - Infill Planting Schedule

Common Name	Botanical Name	Form	Age/ Condition	Overall Height	Root Condition	% Mix
Hazel	<i>Corylus avellana</i>	Transplant; Seed raised	1 + 1	180 - 200cm	Bare Root	10%
Hawthorn	<i>Crataegus monogyna</i>	Transplant; Seed raised	1 + 2	180 - 200cm	Bare Root	50%
Holly	<i>Ilex aquifolium</i>	Container Grown	3 Lt Pot	60 - 90cm	Container	10%
Bird Cherry	<i>Prunus padus</i>	Transplant; Seed raised	1 + 2	180 - 200cm	Bare Root	5%
Blackthorn	<i>Prunus spinosa</i>	Transplant; Seed raised	1 + 2	120 - 150cm	Bare Root	10%
Dog Rose	<i>Rosa canina</i>	Transplant; Seed raised	1 + 0	120 - 150cm	Bare Root	5%
Guelder Rose	<i>Viburnum opulus</i>	Transplant; Seed raised	1 + 1	60 - 90cm	Bare Root	5%
Elderberry	<i>Sambucus nigra</i>	Transplant; Seed raised	1 + 1	80 - 100cm	Bare Root	5%


NOTES

- Verifying Dimensions.  
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
- Existing Services.  
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
- Issue of Drawings.  
Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.

Legend

- Site Boundary (Outside edge of line denotes boundary)
- Perimeter Deer Fence
- Perimeter Gate
- Internal Track
- Indicative Solar PV Array
- LV / MV Transformer Station
- Hardstand
- Temporary Construction Compound
- CCTV
- Indicative Cable Route
- Visibility Splay (Site Entrance)
- Indicative extent of existing vegetation (including trees) outside of site boundary
- Indicative extent of existing hedgerows (with trees) outside of site boundary
- Indicative location of existing hedgerows (with trees) within site boundary to be retained and protected in accordance with BS-5875:2012
- Existing trees / vegetation to be removed to facilitate access and development (146.8 Linear Metres Hedgerow & single tree Total)
- Proposed Feathered tree planting (52 Nr. Total) (Refer Table 1 on this sheet)
- Proposed hedgerow planting (643.7 Linear Metres Total) (Refer Table 2 on this sheet)
- Proposed Screen Planting (2,512m² Total Area) (Refer to Table 3 on this sheet)
- Proposed Infill Planting (1,1612m² Total Area) (Refer to Table 4 on this sheet)
- Proposed Seeding (Panel Areas) (230,165m² Total Area) (Refer to Notes on this sheet)
- Proposed Wildflower Meadow Seeding (4,731m² Total Area) (Refer to Notes on this sheet)
- Proposed Bat Box (5 Nr.)
- Proposed Bird Box (5 Nr.)
- Proposed Invertebrate Hotel (2 Nr.)
- Proposed Hibernaculum (1 Nr.)

rev	amendments	check	date
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Client



Project

Derrygrogan Little Solar Farm

Title

Landscape Mitigation Plan (Overall)

Project Number 02898	Sheet Size A1	Drawing Scale 1:2000
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Drawing Number

02898-RPS-ZZ-ZZ-DR-L-50001

Drawn By AAM	Status PLANNING	Revision P01
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Checked By SA	Approved By RH	Date 14/10/2025
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