



Woodland Planting:

Trees:

Species	Common Name	Mix %
Quercus robur	Pedunculate Oak	15
Sorbus aucuparia	Rowan	25
Acer campestre	Field Maple	15
Alnus glutinosa	Alder	20
Betula pubescens	Downy birch	15
Ulmus glabra	Wych Elm	10

The proposed tree stock will include a mix of standard woodland trees (1.5 to 2.5m) in locations where initial impact of the planting is required at a planting density of 5m centres.

Shrub understorey:

Species	Common Name	Mix %
Salix cinerea	Grey Willow	7.5
Crataegus monogyna	Hawthorn	25
Prunus spinosa	Blackthorn	8
Corylus avellana	Hazel	15
Malus sylvestris	Crab Apple	10
Viburnum opulus	Guelder Rose	12
Ilex aquifolium	Holly	7.5
Taxus baccata	Yew	7.5
Ligustrum vulgare	Privet	7.5

Shrubs to be bare root transplants (80-100cm, 1+2 transplants or 2L pots for evergreen species) planted at 1.5m to 2m centres to create a varied canopy structure.

The initial planting and any re-stocking operations will be carried out between November and early March. All tree planting is to be in accordance with BS8545:2014.

Hedgerow Planting:

Species	Common Name	Mix %
Crataegus monogyna	Hawthorn	50
Prunus spinosa	Blackthorn	7.5
Corylus avellana	Hazel	15
Viburnum opulus	Guelder Rose	10
Taxus baccata	Yew	5
Ligustrum vulgare	Privet	5
Ilex aquifolium	Holly	5
Rosa canina	Dog rose	2.5

All shrubs will conform to either the 'British Standard 3936-1:1992 Nursery Stock Part 1: Specification for Trees and Shrubs' (BS3936) or the 'National Plant Specification' (NPS) produced by the Horticultural Trades Association and be 60-80cm bare root transplants or equivalent cell grown stock. The proposed hedgerow species will be planted at 300mm centres in a double staggered row with five plants per linear metre. All plants will be protected with a biodegradable guard.

The planting area is to be kept weed free using a broad-spectrum systemic herbicide if necessary. Alternatively, the hedgerow gaps will be planted through a weed suppressant geotextile or mulching to control weeds and reduce moisture loss.

Hedgerow Trees:

Species	Common Name	Mix %
Quercus robur	Pedunculate Oak	15
Acer campestre	Field Maple	35
Corylus avellana	Hazel	10
Malus sylvestris	Crab Apple	5
Salix cinerea	Grey Willow	10
Sorbus aucuparia	Rowan	25

The proposed tree stock will include standard trees (1.5 to 2.5m) planted at between 10-20m centres along the hedgerow to create a varied and irregular hedgerow tree structure.

LEGEND

- Existing hedgerow retained with infill planting
- Grassland under solar panels
- Existing trees retained
- Proposed hedgerow
- Proposed individual tree planting
- Existing pond
- Existing bird cover crop
- Public Right of Way (PRoW)
- Beehive opportunity points
- Woodland Planting

1. Preserved existing hedgerow with additional planting in sparse areas to enhance density and continuity. Proposed hedgerow in the gap along the northern boundary to screen views from Cliff Hollow road.
2. Proposed tree and shrub planting to increase screening into the site by reinforcement of existing hedgerow field boundaries.
3. Existing bird cover crop.
4. Grassland seed mix in areas around Big Bog to be Emorsgate meadow mix for wetlands EM8 or similar.
5. Proposed native woodland planting to 25m depth, selected mix of native deciduous and evergreen trees and shrubs, designed to provide year-round screening. Features a dense understorey of shrubs along the edge and varied tree heights for immediate visual impact.
6. Proposed linear hedgerow. Reinstatement of a historic hedgerow line north of the proposed fence line, integrating new vegetation to enhance and connect with the existing green network.

Notes: Please note this plan does not include the proposed cable route extent.

20	Amendments	10/12/2024
19	Amendments	09/12/2024
18	Layout Amendments	20/11/2024
17	Layout Amendments	29/10/2024
16	Layout Amendments	16/02/2024
15	Layout Amendments	27/04/2023
14	Layout Amendments	27/02/2023
13	Layout Amendments	06/02/2023
12	Minor Amendments	20/01/2023
11	Minor Amendments	09/01/2023
10	Text Amendments	09/01/2023
09	Layout Amendments	06/01/2023
08	Layout Amendments	21/12/2022
07	Amendments	17/08/2022
06	Amendments	01/07/2022
05	Amendments	23/05/2022
04	Layout Amendments	17/05/2022
03	Layout Amendments	14/05/2022
02	Boundary Amendments	15/03/2022
01	-	12/01/2022
Rev.	Issue Details.	Date.

Client:
Econergy International LTD
 Project:
Berrington Solar Farm

Drawing Title:
Illustrative Landscape Masterplan

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Scale: 1:2,500 at A1

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Checked by: DH Date: 12/01/2022

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