

Native Broadleaved Trees - 'Standard'				
Code	Species	Form	Size (cm)	Grown
AG	Alnus glutinosa (Alder)	175 clear stem, 10-12 girth	250-300	RB
BP	Betula pubescens (Downy Birch)	175 clear stem, 10-12 girth	250-300	RB
Pa	Prunus avium (Bird Cherry)	175 clear stem, 10-12 girth	250-300	RB
Qp	Quercus patraea (Sessile Oak)	175 clear stem, 10-12 girth	250-300	RB
SA	Sorbus aucuparia (Rowan)	175 clear stem, 10-12 girth	250-300	RB

Woodland Mix (planted at 1m centre, in groups of 5-7no. same species)

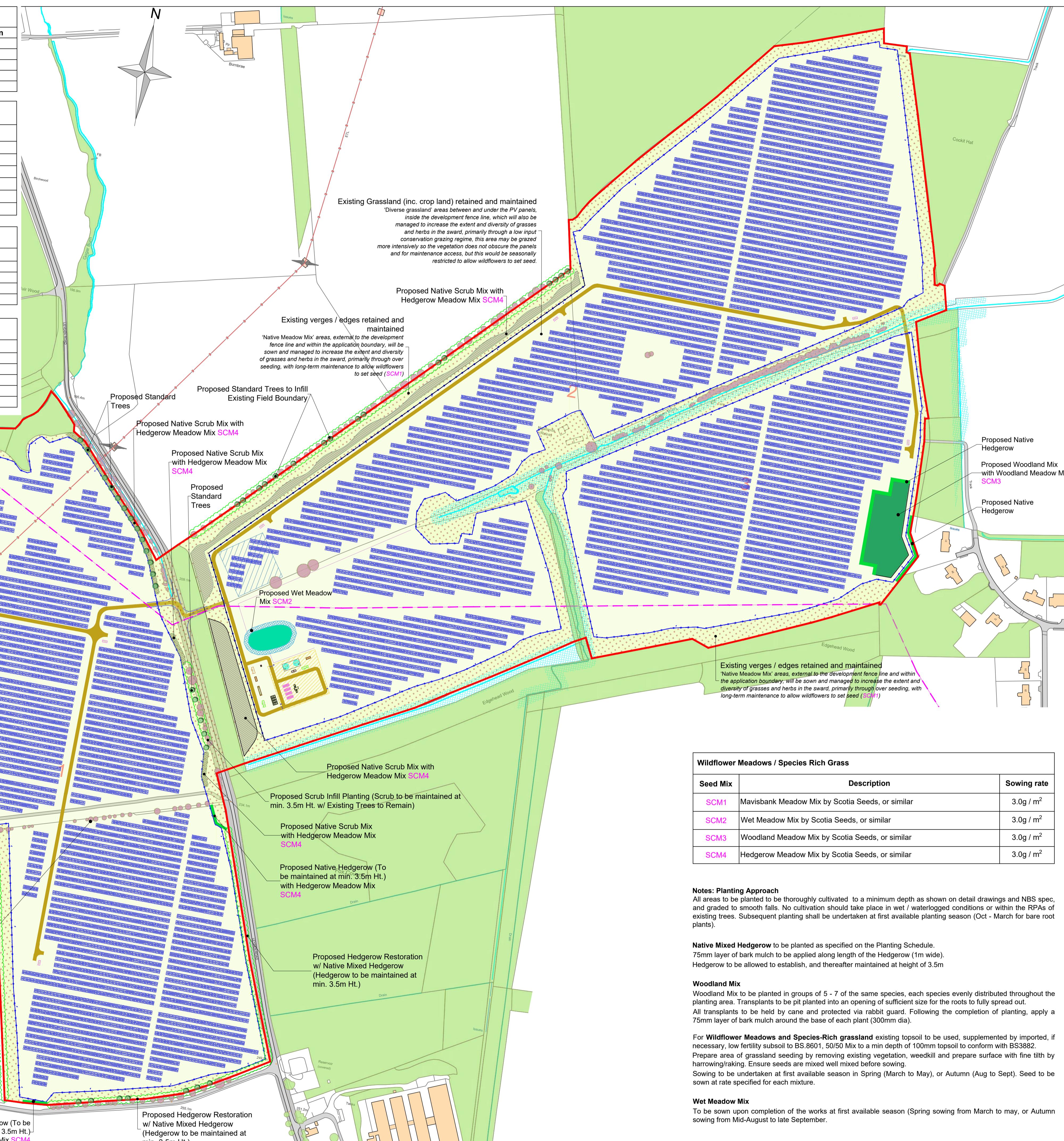
Code	% mix	Species	Form	Height (cm)	Grown
Ac	20	Acer campestre	BR	60-90	1+1
Bp	15	Betula pendula	BR	60-90	1+1
Cm	15	Crataegus monogyna	BR	60-90	1+1
Pa	15	Prunus avium	BR	60-90	1+1
Ps	15	Pinus sylvestris	Bushy	30-40	1+2
Sa	20	Sorbus aucuparia	BR	60-90	1+1

Native mixed hedgerow (Double staggered row, 5no. per linear m, groups of 5-7 same species)

Code	% mix	Species	Form	Size (cm)	Grown
Cm	50	Crataegus monogyna	Transplant	40-60	B 1+1
Ps	20	Prunus spinosa	Transplant	40-60	B 1+1
Rc	15	Rosa canina	Transplant	40-60	B 1+1
Sn	15	Sambucus nigra	Transplant	40-60	B 1+1

Native Scrub Mix (Planted in groups of 5-7 same species)

Code	% mix	Species	Form	Size (cm)	Grown
Ca	5	Corylus avellana	Transplant	40-60	B 1+1
Cs	5	Cytisus scoparius	Bushy	30-40	2L
Ps	10	Prunus spinosa	Transplant	40-60	B 1+1
Rc	20	Rosa canina	Branched	40-60	B 1+1
Ue	60	Ulex europeus	Transplant	15-30	Cell



Wildflower Meadows / Species Rich Grass

Seed Mix	Description	Sowing rate
SCM1	Mavisbank Meadow Mix by Scotia Seeds, or similar	3.0g / m ²
SCM2	Wet Meadow Mix by Scotia Seeds, or similar	3.0g / m ²
SCM3	Woodland Meadow Mix by Scotia Seeds, or similar	3.0g / m ²
SCM4	Hedgerow Meadow Mix by Scotia Seeds, or similar	3.0g / m ²

Notes: Planting Approach

All areas to be planted to be thoroughly cultivated to a minimum depth as shown on detail drawings and NBS spec, and graded to smooth falls. No cultivation should take place in wet / waterlogged conditions or within the RPs of existing trees. Subsequent planting shall be undertaken at first available planting season (Oct - March for bare root plants).

Native Mixed Hedgerow to be planted as specified on the Planting Schedule.

75mm layer of bark mulch to be applied along length of the Hedgerow (1m wide). Hedgerow to be allowed to establish, and thereafter maintained at height of 3.5m

Woodland Mix

Woodland Mix to be planted in groups of 5 - 7 of the same species, each species evenly distributed throughout the planting area. Transplants to be pit planted into an opening of sufficient size for the roots to fully spread out.

All transplants to be held by cane and protected via rabbit guard. Following the completion of planting, apply a 75mm layer of bark mulch around the base of each plant (300mm dia).

For Wildflower Meadows and Species-Rich grassland existing topsoil to be used, supplemented by imported, if necessary, low fertility subsoil to BS:8601, 50/50 Mix to a min depth of 100mm topsoil to conform with BS3882. Prepare area of grassland seed by removing existing vegetation, weedkill and prepare surface with fine till by harrowing/raking. Ensure seeds are mixed well mixed before sowing.

Sowing to be undertaken at first available season in Spring (March to May), or Autumn (Aug to Sept). Seed to be sown at rate specified for each mixture.

Wet Meadow Mix

To be sown upon completion of the works at first available season (Spring sowing from March to May, or Autumn sowing from Mid-August to late September).

Notes:

Legend:

- Site Boundary
- Existing OHL
- SW
- Proposed Perimeter Fence
- Watercourse
- 10m Water Buffer
- Existing Road
- Proposed Access Road
- Soft Landscape:
- Existing Woodland
- Existing Trees (retained)
- Indicative location of existing trees and hedge
- Proposed Wet Meadow Mix SCM2
- Proposed Woodland underseeded with Woodland Meadow Mix SCM3
- Proposed Native Scrub Mix with Hedgerow Meadow Mix SCM4
- 'Diverse Grassland' existing Grassland (inc. crop land) retained and maintained. Managed primarily through a low input conservation grazing regime, this area may be grazed more intensively so the vegetation does not obscure the panels and for maintenance access, but this would be seasonally restricted to allow wildflowers to set seed.
- Existing verges / edges retained and maintained. Native Meadow Mix areas, external to the development fence line and within the application boundary, will be sown and managed to increase the extent and diversity of grasses and herbs in the sward, primarily through over seeding, with long-term maintenance to allow wildflowers to set seed (SCM1)
- Proposed Standard Trees to Infill Existing Field Boundary
- Proposed Native Scrub Mix with Hedgerow Meadow Mix SCM4
- Proposed Standard Trees
- Proposed Native Scrub Mix with Hedgerow Meadow Mix SCM4
- Proposed Standard Trees
- Proposed Native Meadow Mavisbank Meadow Mix SCM1
- Proposed Hedgerow underseeded with SCM4
- Proposed Standard Trees

G | Added Existing Trees (retained) | 11.11.25 | AK | NH | GS

F | Update meadow mixes and notes | 07.11.25 | NHAK | SF | GS

E | Site Plan/Landscape layout | 30.10.25 | CL | SF | GS

D | Add constraints | 07.10.25 | EA | CL | GS

C | Remove standard trees | 15.09.25 | EA | CL | GS

B | Landscape layout | 12.09.25 | EA | CL | GS

A | Landscape layout | 12.09.25 | EA | CL | GS

Rev | Amendments | Date | By | Chk | Auth

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Planning

Client: Trio Power Ltd

Project: Kirknewton Solar & BESS

Drawing Title: Landscape Enhancement and Mitigation Plan

Scale: 2500 @ A1 SLR Project No. -

Designed: CL Drawn: AK Checked: NH Authorised: GS

Date: 28/08/2025 Date: 11/11/2025 Date: 11/11/2025 Date: 11/11/2025

Drawing Number: L01 Drawing Number: L01 Rev: G