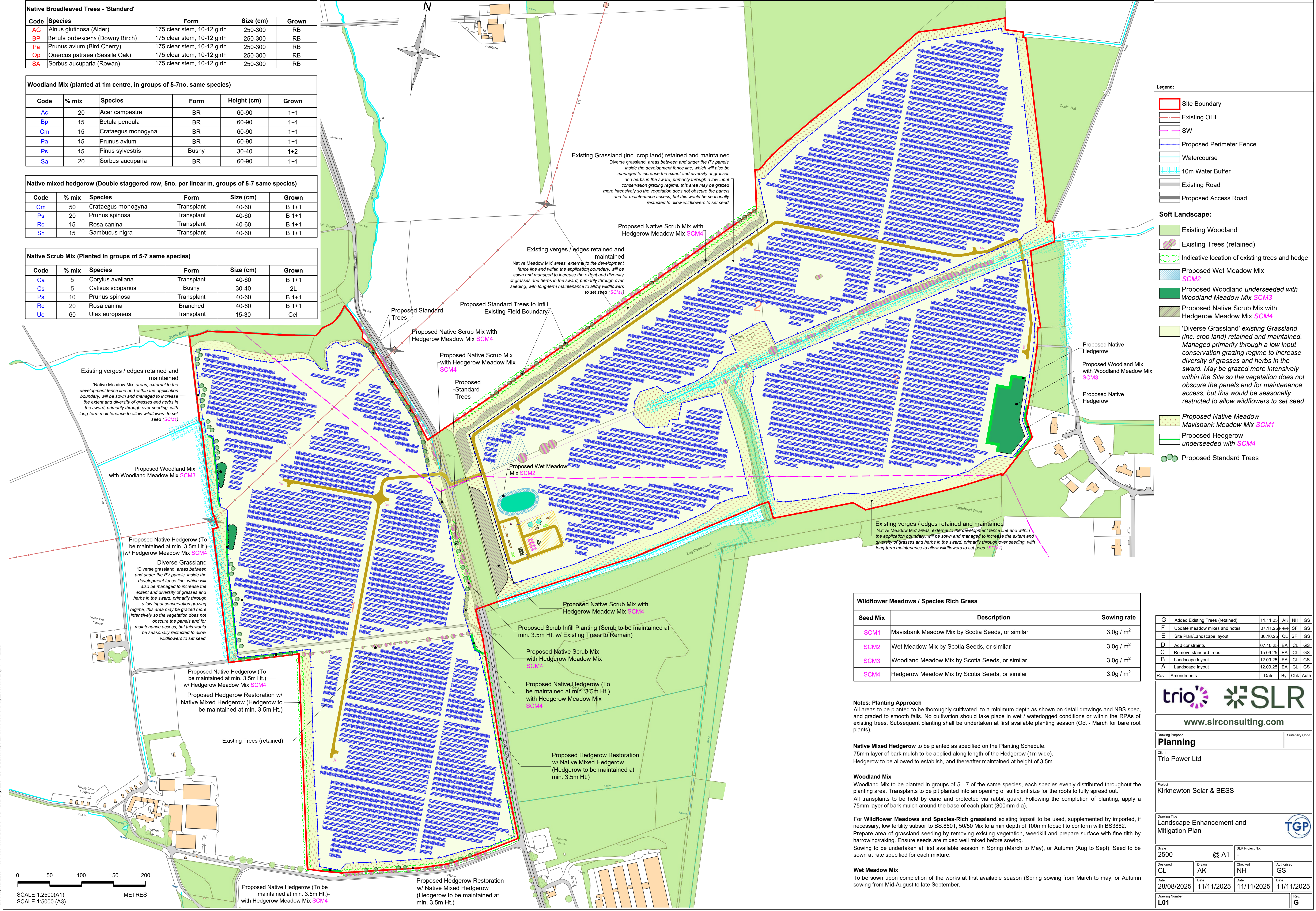


Native Broadleaved Trees - 'Standard'					
Code	Species	Form	Size (cm)	Grown	
AG	Alnus glutinosa (Alder)	175 clear stem, 10-12 girth	250-300	RB	
BP	Betula pubescens (Downy Birch)	175 clear stem, 10-12 girth	250-300	RB	
Pa	Prunus avium (Bird Cherry)	175 clear stem, 10-12 girth	250-300	RB	
Qp	Quercus patraea (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 europaeus	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 RPAs 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 seeding by removing existing vegetation, weedkill and prepare surface with fine tith 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

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 to increase
diversity of grasses and herbs in the
sward. May be grazed more intensively
within the Site so the vegetation does not
obscure the panels and for maintenance
access, but this would be seasonally
restricted to allow wildflowers to set seed.

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

trio

SLR

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Drawing Purpose

Planning

Suitability Code

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

Rev

G

T:\01 Projects\2257 Kirknewton Solar\01 TGP Drawings\2257 L01 G Landscape Enhancement & Mitigation Plan.dwg 11/11/2025