

- Legend**
- Site Boundary
 - Existing vegetation - small trees and vegetation
Refer to Tree Survey for details.
 - Existing overhead powerlines
 - Proposed Hedgerow Planting Mix
(refer to schedule for species and quantities).
 - Proposed Buffer Planting Mix
(refer to schedule for species and quantities).
 - Proposed Security Fenceline
 - Extent of solar development
 - Proposed Inverter and handstanding
 - Proposed Access Track
 - Proposed Substation
 - Proposed Spares Containers
 - G1 Grass Seed Mix
G1 - EM2 'Standard General Purpose Meadow Mix'
 - G2 Grass Seed Mix
G2 - EH1 'Hedgerow Mixture'
 - F1 Field Reference Numbers

Planting Schedule - Proposed Hedgerow

Common Name	Botanical Name	Size (cm)	Type	Shelter	% Mix	Quantity										
						H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11
Hedgerow Mix:						210	60	837	242	225	196	530	323	95	350	333
Length (m):						6	6	6	6	6	6	6	6	6	6	6
Plants per metre:						756	216	3,013	871	810	706	1,908	1,163	342	1,260	1,199
Hawthorn	<i>Crataegus monogyna</i>	40-60h	Transplant	600mm Mesh Guard	60	756	216	3,013	871	810	706	1,908	1,163	342	1,260	1,199
Field Maple	<i>Acer campestre</i>	40-60h	Transplant	600mm Mesh Guard	15	189	54	753	218	203	176	477	291	86	315	300
Hazel	<i>Corylus avellana</i>	40-60h	Transplant	600mm Mesh Guard	5	63	18	251	73	68	59	159	97	29	105	100
Guelder rose	<i>Viburnum opulus</i>	40-60h	Transplant	600mm Mesh Guard	5	63	18	251	73	68	59	159	97	29	105	100
Holly	<i>Ilex aquifolium</i>	30-40h	3Ltr+ Container	600mm Mesh Guard	5	63	18	251	73	68	59	159	97	29	105	100
Spindle	<i>Euonymus europaeus</i>	40-60h	Transplant	600mm Mesh Guard	5	63	18	251	73	68	59	159	97	29	105	100
Dog Rose	<i>Rosa canina</i>	40-60h	Transplant	600mm Mesh Guard	5	63	18	251	73	68	59	159	97	29	105	100
Total						100%	1,260	360	5,022	1,452	1,350	1,176	1,938	570	2,100	1,998

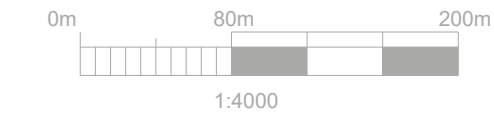
Planting Schedule - Buffer Planting Mix

Common Name	Botanical Name	Size (cm)	Type	Shelter	% Mix	Plant Numbers
Compartment:						N1
Native Planting - Area N1						2,391 m2
Centres (m):						1.5
Broom	<i>Cytisus scoparius</i>	40-60	Transplant	No guard	5	53
Scots Pine	<i>Pinus sylvestris</i>	40-60	Transplant	600mm Mesh guard	5	53
Sweet Briar	<i>Rosa rubiginosa</i>	40-60	Transplant	600mm Mesh guard	5	53
Gorse	<i>Ulex europaeus</i>	40-60	2L Container	No guard	5	53
Blackthorn	<i>Prunus spinosa</i>	40-60	Transplant	600mm Mesh guard	5	53
Hazel	<i>Corylus avellana</i>	40-60	Transplant	600mm Mesh guard	25	296
Holly	<i>Ilex aquifolium</i>	40-60	5Ltr+ Container	600mm Mesh guard	15	159
Hawthorn	<i>Crataegus monogyna</i>	40-60	Transplant	600mm Mesh guard	35	372
Total:						100 1,063

Note:
Planting quantities stated within the above planting schedules are subject to change and to be reviewed post-planning - these quantities are therefore to be treated as indicative only.

Maintenance Schedule

Item	Year					Month											
	1	2	3	4	5	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Unimproved Neutral Grassland (existing) Management																	
Grass cuts or strimming to 75mm height, to be undertaken once a year in October, outside of bird nesting season																	
Reseed failed grassland areas as required																	
Noxious weed eradication using chemical and physical methods in grassland areas as appropriate for species of weed																	
Wildflower Grassland Management																	
Grass cuts or strimming to 60mm height																	
Noxious weed eradication using chemical and physical methods in grassland areas as appropriate for species of weed																	
Reseed failed grassland areas as required																	
New Hedgerow & Buffer Planting Management																	
Maintain weed-free circle around young plants and along hedgerows via herbicide applications/hand weeding																	
Maintain weed-free circle around young plants and along hedgerows via herbicide applications/hand weeding as necessary																	
Noxious weed eradication using chemical and physical methods in woodland areas as appropriate for species of weed																	
Grass cuts to ground vegetation within planting compartments areas to 75mm height																	
Reform plants and shelters, prune plants to remove dead or dying shoots and also suckers to favour leading shoot																	
Replacement of plant failures and guards as directed																	
Watering of plants (where necessary and practical to do so)																	
Remove plant guards																	
Cut hedgerows to develop good 'A-shaped' form																	
General																	
Annual Aftercare Meetings to be held with relevant stakeholders																	



1.0	27/03/25	Final	IS	-
0.3	25/03/25	Draft	IS	-
0.2	06/03/25	Draft	IS	-
0.1	12/02/25	Draft	IS	-
Final Revision:		Date:	Description:	By: Chk:

Consultant:

Arthian

Client:

Renewable Energy Systems

Site: **Bonnyknox Solar**

Drawing Title: **Landscape Proposals**

Date: 27 Mar 2025 Scale: 1:4,000 Paper Size: A2 (594x420 mm)

Drawn By: IS Checked By: - Status: Final Final Revision: 1.0

CAD Ref: 313625-ADW03-Final v1.0 Drawing No: / Client Ref: **Figure L14**