



**LEGEND**

- Proposed Red Line Boundary
- Proposed Substation Boundary
- Proposed Post and Rail Stockproof Fence Line
- Security Fence Line (2600mm Proposed Palisade Fence refer to architect's drgs. for further details)
- Proposed Mixed Native Hedgerow Planting finished with a 75mm depth of medium grade bark mulch
- Bee burrow holes - approx. every 4-5m in embankment
- Proposed planting under and within 10m of overhead power lines to exclude \*asterisked species (refer to planting schedule for further information)

**PROPOSED PERIMETER PLANTING**  
Proposed Perimeter Planting - Native Hedgerow Mix to perimeter banks on min.300mm topsoil to BS 3882:2015

Plot code	Native Hedgerow Mix	Plant spacing (m centres)	0.6			
Area (sq.m.)	5339	Plant/sq.m.	2.78			
Common name	Species	Size	Form	Root	% Mix	Quantity
Blackthorn*	Prunus spinosa	60-90cm	Transplant, 0/1/1br		15.00%	2225
Hawthorn*	Crataegus monogyna	60-90cm	Transplant, 0/1/1br		20.00%	2966
Hazel*	Corylus avellana	60-90cm	Transplant, 0/1/1br		10.00%	1483
Goat willow*	Salix caprea	60-90cm	Transplant, 0/1/1br		10.00%	1483
Wild privet	Ligustrum vulgare	60-90cm	Transplant, 0/1/1br		10.00%	1483
Holly	Ilex aquifolium	20-30cm	Cell grown	P9, CG	10.00%	1483
Dogwood	Cornus sanguinea	60-90cm	Transplant, 0/1/1br		5.00%	742
Elder	Sambucus nigra	60-90cm	Transplant, 0/1/1br		5.00%	742
Spindle	Euonymus europaeus	60-90cm	Transplant, 0/1/1br		5.00%	742
Dog rose	Rosa canina	60-90cm	Transplant, 0/1/1br		5.00%	742
Guelder Rose	Viburnum opulus	60-90cm	Transplant, 0/1/1br		5.00%	742
<b>Total</b>					<b>100.00%</b>	<b>14831</b>

\* Avoid planting these taller species (>3m tall) under overhead cables, allowing 10m buffer each side of cable.

PL1	22.03.21	SB	SO'S	MW
Rev	Date	By	Chkd	Appd



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Client  
**Sure Partners Limited**



Project Title  
**Arklow Bank Wind Park  
Phase 2  
Onshore Grid Infrastructure**

Drawing Title  
**Substation Site  
Landscape Plan**

Scale at A1  
1:500

Role  
Civil

Suitability  
Planning

Arup Job No  
**271715-00**

Rev  
**PL1**

Name  
**ONS-SS-009**