



**Legend**

- Main planting area
- Perimeter 10m buffer planting zone
- Proposed Red Line Boundary
- Proposed Permanent Access Track

Soil - silty sandy substrate  
 PH range - 7.2 - 8.8  
 Species have been selected to suit soil type as noted.

Alt 2  
 10m perimeter 4,500sq.m.  
 Main Area 11,500sq.m.

PROPOSED NATIVE WOODLAND PLANTING						
Main Planting Area - Mixed, native Alder/Oak/Birch woodland for Brown Earth (fertile, calcareous soils) in exposed coastal location						
Plot code	Main Planting Area	Plant spacing (m centres)	1.2			
Area (sq.m.)	11500	Plant/sq.m.	0.69			
Common name	Species	Size	Form	Root	% Mix	Quantity
Alder	Alnus glutinosa	60-90cm	Transplant, 0/1/1br		20.00%	1597
Blackthorn	Prunus spinosa	60-90cm	Transplant, 0/1/1br		10.00%	799
Hawthorn	Crataegus monogyna	60-90cm	Transplant, 0/1/1br		10.00%	799
Pedunculate oak	Quercus robor	60-90cm	Transplant, 1+2 br		10.00%	799
Whitebeam	Sorbus hibernica/S. intermedia	60-90cm	Transplant, 1+2 br		5.00%	399
Hazel	Corylus avellana	60-90cm	Transplant, 0/1/1br		10.00%	799
Downy birch	Betulus pubescens	60-90cm	Transplant, 0/1/1br		10.00%	799
Holly	Ilex aquifolium	20-30cm	Cell grown	P9, CG	10.00%	799
Rowan	Sorbus aucuparia	60-90cm	Transplant, 0/1/1br		5.00%	399
Scots Pine	Pinus sylvestris	30-50cm	Cell grown	P9, CG	10.00%	799
					<b>Total</b>	<b>100.00% 7986</b>
Perimeter Edge Mix - Mixed native woodland edge for Brown Earth (fertile, calcareous soils) in exposed coastal location						
Plot code	Perimeter Edge Mix	Plant spacing (m centres)	1.2			
Area (sq.m.)	4500	Plant/sq.m.	0.69			
Common name	Species	Size	Form	Root	% Mix	Quantity
Alder	Alnus glutinosa	60-90cm	Transplant, 0/1/1br		30.00%	938
Blackthorn	Prunus spinosa	60-90cm	Transplant, 0/1/1br		15.00%	469
Hawthorn	Crataegus monogyna	60-90cm	Transplant, 0/1/1br		20.00%	625
Wild privet	Ligustrum vulgare	60-90cm	Transplant, 0/1/1br		10.00%	313
Holly	Ilex aquifolium	20-30cm	Cell grown	P9, CG	10.00%	313
Spindle	Euonymus europaeus	60-90cm	Transplant, 0/1/1br		5.00%	156
Guelder Rose	Viburnum opulus	60-90cm	Transplant, 0/1/1br		10.00%	313
					<b>Total</b>	<b>100.00% 3125</b>

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  
 Landfall Site Coastal Woodland  
 Alternative 2 - Landscape Plan

Scale at A1  
 1:500

Role  
 Civil

Suitability  
 Planning

Arup Job No	271715-00	Rev	PL1
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Name  
 ONS-LF-011