

Proposed Plant & Grass Species:

Grasses	Sowing Rate
Emorsgate - EG22 Strong Lawn Grass Mixture (Amenity Grassland)	25g/m ²
Emorsgate - EM1 Basic General Purpose Meadow Mixture (Species Rich Grassland)	4g/m ²
Emorsgate - EH1 Hedgerow Mixture (Shaded Species Rich Grassland)	4g/m ²

Native Woodland			
Planted at 1.5m centres			
Species	Height cm	Root	Specification
Acer campestre	60-80	BR	Transplant - seed raised
Betula pendula	60-80	BR	1+1; Transplant - seed raised
Corylus avellana	60-80	BR	1+2; Transplant - seed raised; branched; 3 breaks
Crataegus monogyna	60-80	BR	Transplant - seed raised
Oytisus scoparius	40-60	2L	Bushy; 5 breaks
Hedera helix	40-60	2L	Several shoots; 3 breaks
Ilex aquifolium	80-100	RB	Leader with laterals
Malus sylvestris	60-80	BR	1+1; Transplant - seed raised
Prunus avium	60-80	BR	1+1; Transplant - seed raised
Prunus spinosa	60-80	BR	1+1; Transplant - seed raised; branched; 2 breaks
Quercus robur	60-80	BR	1+2; Transplant - seed raised
Salix caprea	60-80	BR	0/1; Cutting; branched; 2 breaks
Viburnum lantana	60-80	BR	1+2; Transplant - seed raised; branched; 3 breaks

Native Hedgerow			
Planted at 0.5m centres in a double staggered row with 0.3m between rows. 5 Plants per linear m			
Species	Height cm	Root	Specification
Acer campestre	60-80	BR	Transplant - seed raised
Cornus sanguinea	60-80	BR	1+1; Transplant - seed raised; branched; 3 breaks
Corylus avellana	60-80	BR	Transplant - seed raised; branched; 3 breaks
Crataegus monogyna	60-80	BR	Transplant - seed raised
Euonymus europaeus	60-80	BR	1+2; Transplant - seed raised; branched; 5 breaks
Ilex aquifolium	80-100	RB	Leader with laterals
Malus sylvestris	60-80	BR	1+1; Transplant - seed raised
Prunus spinosa	60-80	BR	Transplant - seed raised; branched; 2 breaks
Rosa Canina	60-80	BR	1+1; Transplant - seed raised; branched; 3 breaks

Rain Gardens		
Species	Root	Specification
Allium 'Mount Everest'	2L	Full pot
Aquilegia vulgaris	2L	Full pot
Bergenia cordifolia	2L	Full pot
Campanula glomerata	2L	Full pot
Carex pendula	2L	Full pot
Crococsmia 'Lucifer'	2L	Full pot
Dryopteris dilatata	2L	Full pot
Dryopteris felix-mas	2L	Full pot
Eupatorium cannabinum	2L	Full pot
Helenium autumnale	2L	Full pot
Helleborus foetidus	2L	Full pot
Hosta 'Royal Standard'	2L	Full pot
Inula hookeri	2L	Full pot
Iris pseudocorus	2L	Full pot
Iris sibirica	2L	Full pot
Juncus effusus	2L	Full pot
Miscanthus sinensis	2L	Full pot
Osmunda regalis	2L	Full pot
Panicum virgatum	2L	Full pot
Rudbeckia birta	2L	Full pot
Veronicastrum virginicum	2L	Full pot
Viburnum opulus	2L	Full pot

Rev	Date	Description	Prod	Chk	Rev	App
P0.1	02/10/2024	For Planning		DW	HG	AZ

VALE of GLAMORGAN
BRŷ MORGANNŴG

Project:
Sully to Cosmeston ATR

Site: _____ Client: _____

Sully to Cosmeston
Cardiff

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Soft Landscape Design
Sheet 11 of 11

Designed: D. Watts	Signed: D. Watts	Date: 02/10/2024
Produced: D. Watts	Signed: D. Watts	Date: 02/10/2024
Checked: H. Gilroy	Signed: H. Gilroy	Date: 02/10/2024
Reviewed: A. Zorkutana	Signed: A. Zorkutana	Date: 02/10/2024
Approved: A. Zorkutana	Signed: A. Zorkutana	Date: 02/10/2024

Design Stage: For Planning

Original Size: A1	Grid: N/A	Datum: N/A
Suitability Code: S0	Scale: N/A	Project Number: 10056562

Suitability Description:

For Planning

Drawing Number: 10056562 - ARC - 300 - XX - DR - LA - 000011	Revision: P01.1
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