

Proposed Plants & Grass Seed Species

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

Native Deciduous 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
Cytisus 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

Grasses	Sowing Rate
Emorsgate - EG8 Meadow Grass Mixture for Wet Soils (for flood attenuation)	5g/m ²
Emorsgate - EG22 Strong Lawn Grass Mixture (for verges)	25g/m ²
Emorsgate - EM1 Basic General Purpose Meadow Mixture (for general meadow areas)	4g/m ²
Emorsgate - EH1 Hedgerow Mixture (for shaded areas)	4g/m ²

Specimen Trees					
Number of Plants	Species	Common Name	Height	Specification	Girth
4	Acer campestre	Common Maple	2.5-3.0m	Heavy Standard :RB	12-14cm
4	Betula pendula	Common Silver Birch	2.5-3.0m	Heavy Standard :RB	12-14cm
3	Prunus padus	Bird Cherry	2.5-3.0m	Heavy Standard :RB	12-14cm
2	Sorbus aria	Whitebeam	2.5-3.0m	Heavy Standard :RB	12-14cm
3	Sorbus aucuparia	European Mountain Ash	2.5-3.0m	Heavy Standard :RB	12-14cm
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NOTES
1. REFER TO DRAWINGS
10058585-ARC-XX-300-DR-A-00001 - 00007
FOR SOFT LANDSCAPE DESIGN

Rev	Date	Description	Prod	Chk	Rev	App
P01	22/10/24	FOR PLANNING		HG	DW	BH

VALE of GLAMORGAN
BRO MORGANWIG

Project:
Biglis to Dinas Powys ATR

Site: Biglis to Dinas Powys Cardiff
Client: Vale of Glamorgan Council Civic Offices, Holton Rd, Barry CF83 4RU
www.valeofglamorgan.gov.uk

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Soft Landscape Design
Sheet 8 of 8

Designed: D. Watts	Signed: Digitally Signed	Date: 22/10/24
Produced: H. Gilroy	Signed: Digitally Signed	Date: 18/10/24
Checked: D. Watts	Signed: Digitally Signed	Date: 22/10/24
Reviewed: B. Hilder	Signed: Digitally Signed	Date: 22/10/24
Approved: M. Houlston	Signed: Digitally Signed	Date: 22/10/24
Design Stage: Preliminary Design		
Original Size: A1	Grid: OS	Datum: AOD
Suitability Code: S5	Scale: 1:500	Project Number: 10058585

Suitable for Review and Acceptance

Drawing Number: 10058585 - ARC - XX - 300 - DR - A - 00008
Revision: P01