

LAND RETAINED
IN AGRICULTURE

Rev A Minor amendment to central space 1910018 RP

To be Read in Conjunction with
11319_P74_Sheets 1-6

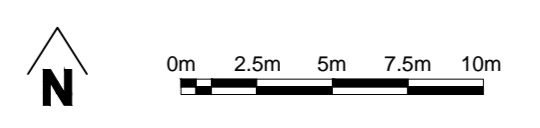
Project Name
Detailed Planting Plan - Sheet 4 of 6

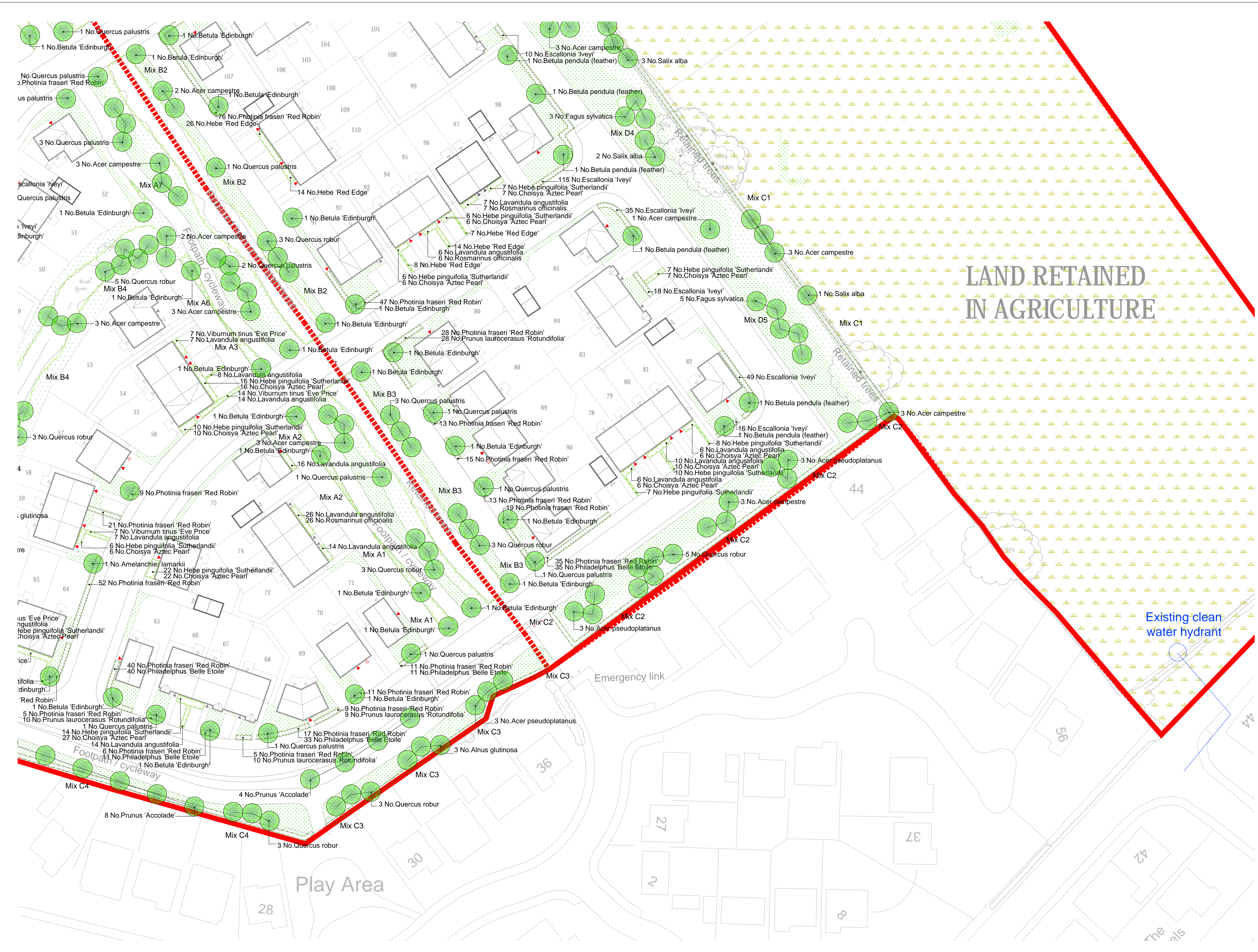
Drawing Title
Land East of Chipping Lane, Longridge
Phase 2 and 3 Detailed Planting Plan



Scale 1:250 @ A0	Date October 2018
Drawn by RP	Checked by JC
Drawing No. 11319/P74	Revision A

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**LAND RETAINED
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Existing clean
water hydrant

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Rev A	Minor amendment to central space	19/10/2018	RP
To be Read in Conjunction with 11319_P74_Sheets 1-6			
Project Name Detailed Planting Plan - Sheet 5 of 6			
Drawing Title Land East of Chipping Lane, Longridge Phase 2 and 3 Detailed Planting Plan			
		Scale 1:250 @ A0 Drawn by RP Drawing No. 11319/P74	
Date October 2018 Checked by JC Revision A			

11319 P74a_Sheets 1-6_Planting Schedule

Trees	Number	Species	Girth	Specification	Height
171 No.	Acer campestre	14-16cm	Heavy Standard	Clear Stem 175-200 .5 brks .BR	350-400cm
29 No.	Acer pseudoplatanus	14-16cm	Heavy Standard	Clear Stem 175-200 .5 brks .RB	350-400cm
41 No.	Alnus glutinosa	14-16cm	Extra Heavy Standard	.RB	425-600cm
18 No.	Amelanchier lamarkii	14-16cm	Multi-Stemmed	.5 brks .RB	250-300cm
1 No.	Amelanchier lamarkii				
44 No.	Betula 'Edinburgh'	14-16cm	Standard	Clear Stem 175-200 .5 brks .RB	350-400cm
8 No.	Betula pendula (feather)		Feather	3 brks 2x .BR	175-200cm
13 No.	Betula pubescens	14-16cm	Standard	Clear Stem 175-200 .5 brks .RB	350-400cm
17 No.	Fagus sylvatica	14-16cm	Heavy Standard	Clear Stem 175-200 .5 brks .BR	300-350cm
31 No.	Prunus 'Accolade'	14-16cm	Standard	Clear Stem 175-200 .5 brks .RB	350-400cm
56 No.	Quercus palustris	14-16cm	Standard	Clear Stem 175-200 .5 brks .RB	350-400cm
60 No.	Quercus robur	14-16cm	Extra Heavy Standard	.RB	425-600cm
19 No.	Salix alba	12-14cm	Light Standard	Clear Stem 150-175 .5 brks .BR	200-250cm
Total :408 No.					

Amenity Shrub (Mix A)					
Number of Plants	Species	Specification	Density	Pot Size	Height
134 No.	Escallonia 'Red Dream'	Bushy .5 brks .C	2.5/m ²	5L	40-60cm
134 No.	Euonymus fortunei 'Emerald 'n' Gold'	Bushy .5 brks .C	2.5/m ²	5L	40-60cm
166 No.	Hebe franciscana 'Blue Gem'	Bushy .5 brks .C	2.5/m ²	5L	40-60cm
166 No.	Hydrangea macrophylla 'Deutschland'	Bushy .5 brks .C	2.5/m ²	5L	40-60cm
37 No.	Lupinus 'My Castle'	C	2.5/m ²	3L	
37 No.	Verbena bonariensis	C	2.5/m ²	3L	
Total :674 No.					

Native structure planting (Mix B)					
Number of Plants	Species	Specification	Density	Pot Size	Height
130 No.	Cornus sanguinea	1+1 .BR	1.5/m ²	80-100cm	
816 No.	Corylus avellana	1+1 .BR	1.5/m ²	60-80cm	
816 No.	Crataegus monogyna	1+1 .BR	1.5/m ²	60-80cm	
512 No.	Ligustrum vulgare	Branched .3 brks .C	1.5/m ²	40-60cm	
130 No.	Prunus spinosa	1+1 .BR	1.5/m ²	60-80cm	
155 No.	Viburnum opulus	1+1 .BR	1.5/m ²	60-80cm	
Total :2559 No.					

Native Hedgerow (Mix C)					
Number of Plants	Species	Specification	Density	Pot Size	Height
348 No.	Corylus avellana	0.4Ctr Double Staggered at 0.4m offset	60-80cm	1+1 .Branched .3 brks .BR	
2062 No.	Crataegus monogyna	0.4Ctr Double Staggered at 0.4m offset	60-80cm	1+1 .Whip .3 brks .BR	
243 No.	Ilex aquifolium	0.4Ctr Double Staggered at 0.4m offset		Bushy .: .3 brks .C	
348 No.	Prunus spinosa	0.4Ctr Double Staggered at 0.4m offset	60-80cm	1+1 .Branched .3 brks .BR	
243 No.	Rosa canina	0.4Ctr Double Staggered at 0.4m offset	60-80cm	1+1 .Branched .3 brks .BR	
210 No.	Viburnum opulus	0.4Ctr Double Staggered at 0.4m offset	60-80cm	1+1 .Branched .BR	
Total :3454 No.					

Bulb Planting (Mix D)		
Number of Plants	Species	Density
3018 No.	Crocus chrysanthus 'Blue Pearl'	30/m ²
2417 No.	Crocus chrysanthus 'Snow Bunting'	30/m ²
4226 No.	Narcissus cultivar	30/m ²
2417 No.	Tulipa 'Pinocchio'	30/m ²
Total :12078 No.		

Marginal Planting (Mix E)					
Number of Plants	Species	Specification	Density	Pot Size	Height
294 No.	Caltha palustris	Clump	3/m ²	2L	
294 No.	Iris pseudacorus	Clump	3/m ²	2L	
294 No.	Lythrum salicaria	Clump	3/m ²	2L	
294 No.	Ranunculus lingua 'Grandiflorus'	Clump	3/m ²	2L	
Total :1176 No.					

Shrub Planting					
Number of Plants	Species	Specification	Density	Pot Size	Height
1004 No.	Photinia fraseri 'Red Robin'	Bushy .5 brks .C	3/m	5-7.5L	40-60cm
57 No.	Prunus laurocerasus 'Rotundifolia'	Bushy .5 brks .C	3/m	3L	40-60cm
130 No.	Philadelphus 'Belle Etoile'	Branched .5 brks .C	3/m	3L	40-60cm
468 No.	Hebe pinguifolia 'Sutherlandii'	Bushy .5 brks .C	3/m ²	3L	30-40cm
473 No.	Lavandula angustifolia	Bushy .5 brks .C	3/m ²	3L	30-40cm
226 No.	Choisya 'Aztec Pearl'	Bushy .5 brks .C	3/m ²	3L	40-60cm
148 No.	Rosmarinus officinalis	Bushy .5 brks .C	3/m ²	3L	30-40cm
316 No.	Viburnum tinus 'Eve Price'	Bushy .5 brks .C	3/m ²	3L	30-40cm
55 No.	Viburnum burkwoodii	Bushy .5 brks .C	3/m	3L	40-60cm
225 No.	Hebe 'Red Edge'	Bushy .5 brks .C	3/m ²	3L	30-40cm
Total :3102 No.					

SPECIFICATION NOTES

GENERAL

- Proposals to be read in conjunction with Architect's and Engineers Drawings;
- All landscape operations to be in accordance with BS 8545: 2014, BS4428: 1989 & BS 3936: 1992 and all amendments to date. Plant material to conform with the National Plant Specification;
- Any Plant material planted outside the recognised planting season (Nov-Feb), to be containerised stock and supplied at the sizes specified;
- Plant handling and planting operations to be in accordance with HTA 'Handling and Establishing Landscape Plants parts I - III);
- All planting to be maintained and guaranteed for 12 months to include watering, weeding, litter picking, pest & disease control;
- The landscape contractor is to take all safety precautions to prevent any injury to any persons. The landscape contractor shall comply with the requirements of the Health and Safety at Work Act 1974 and current Construction, Design and Management Regulations.

SOIL AND MULCH

- Existing topsoil to be stripped and stored on site in heaps not exceeding 2m height and kept weed free;
- Any compacted subsoil to be broken up to allow free drainage and to enable topsoil to key into surface;
- Any imported topsoil to be to BS3882, weed free, medium texture, neutral PH value, reasonably stone free with no stones over 20mm in size;
- Finished topsoil levels to be flush with adjacent paved surfaces;
- Soil depths to be 900mm for Extra Heavy Standard trees, 600mm for Heavy Standard trees, 450mm for shrub and hedge planting and backfill to be a mix of 50/50 approved topsoil and tree and shrub planting compost evenly mixed. Soil depth to be 150mm for grass turfing;
- All planting areas to be covered with a 75mm depth of medium grade bark mulch.

PLANT MATERIAL TREATMENT

- All to be British grown stock and fully hardened off;
- Root Dip - Proprietary Root Dip applied to all bare root stock at time of lifting at nursery and prior to planting (for hedgerow plants);
- Anti-Desiccant - Proprietary anti-desiccant to be applied to foliage of all containerised/rootballed material in leaf prior to transportation and during any delay in planting;
- Tree Stakes and Ties - Stakes to be pressure treated, round, smooth and peeled Larch or Chestnut.

EXISTING TREES AND SHRUBS

- Where existing trees and shrubs are to be retained they should be subject to a full Arboricultural inspection for safety;
- Any surgery required shall be in accordance with BS3998 (2010 and all amendments to date) 'Tree Work - Recommendations';
- Avoid damage to branches, trunks and roots of trees. All existing trees and hedges to be retained are subject to BS5837 (2012 and all amendments to date) 'Trees in relation to Construction - Recommendations', and should be fully fenced off, prior to the commencement of any works;
- No storage of materials, disposal of rubbish, site fires, spillage of oil and chemicals, ground compaction, excavation or changes in level shall be carried out within existing tree/hedge canopies.

PROPOSED TREES

- Tree protection and method statements to be provided in accordance with Tree Survey recommendations;
- No trees to be planted within 3 metres of sewers or services or other easement recommended by the relevant statutory undertaker without the use of tree root barriers eg Greenleaf Reroot 600/100 placed between the tree and services;
- All trees shown to be planted ensuring a minimum of 5 metres from buildings;
- Contractor to ascertain the location of all sewers and services prior to tree planting;
- Tree pit size for Extra Heavy Standard Trees to be 1200mm diameter x 900mm depth;
- Extra Heavy Standard and Heavy Standard Trees to be double staked with cross bar. Stake to be pressure treated round, peeled and pointed with an overall length of 1800mm. Stakes to be 85mm in diameter with 600mm above ground. Fixing with rubber tree ties to be approved;
- Where necessary increase tree pit dimensions to ensure that tree pits are at least 75mm deeper and 150mm wider than rootball. Break up bottom of pits to a depth of 150mm. Compacted glazed sides of pits should be roughened;
- Cut back any broken or damaged roots to sound growth. Treat cut ends over 25mm diameter with fungicidal sealant.
- Plant trees upright, unless otherwise instructed, in the centre of the pit and at original soil depth.

Mix A1

- 21 No. Escallonia 'Red Dream' 20%
- 21 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 27 No. Hebe franciscana 'Blue Gem' 25%
- 27 No. Hydrangea macrophylla 'Deutschland' 25%
- 6 No. Lupinus 'My Castle' 5%
- 6 No. Verbena bonariensis 5%

Mix A2

- 21 No. Escallonia 'Red Dream' 20%
- 21 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 27 No. Hebe franciscana 'Blue Gem' 25%
- 26 No. Hydrangea macrophylla 'Deutschland' 25%
- 6 No. Lupinus 'My Castle' 5%
- 6 No. Verbena bonariensis 5%

Mix A3

- 12 No. Escallonia 'Red Dream' 20%
- 12 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 14 No. Hebe franciscana 'Blue Gem' 25%
- 14 No. Hydrangea macrophylla 'Deutschland' 25%
- 3 No. Lupinus 'My Castle' 5%
- 3 No. Verbena bonariensis 5%

Mix A4

- 11 No. Escallonia 'Red Dream' 20%
- 11 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 14 No. Hebe franciscana 'Blue Gem' 25%
- 14 No. Hydrangea macrophylla 'Deutschland' 25%
- 3 No. Lupinus 'My Castle' 5%
- 3 No. Verbena bonariensis 5%

Mix A5

- 36 No. Escallonia 'Red Dream' 20%
- 36 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 45 No. Hebe franciscana 'Blue Gem' 25%
- 45 No. Hydrangea macrophylla 'Deutschland' 25%
- 9 No. Lupinus 'My Castle' 5%
- 9 No. Verbena bonariensis 5%

Mix A6

- 9 No. Escallonia 'Red Dream' 20%
- 9 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 11 No. Hebe franciscana 'Blue Gem' 25%
- 11 No. Hydrangea macrophylla 'Deutschland' 25%
- 3 No. Lupinus 'My Castle' 5%
- 3 No. Verbena bonariensis 5%

Mix A7

- 3 No. Escallonia 'Red Dream' 20%
- 3 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 3 No. Hebe franciscana 'Blue Gem' 25%
- 3 No. Hydrangea macrophylla 'Deutschland' 25%
- 1 No. Lupinus 'My Castle' 5%
- 1 No. Verbena bonariensis 5%

Mix A8

- 10 No. Escallonia 'Red Dream' 20%
- 10 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 12 No. Hebe franciscana 'Blue Gem' 25%
- 14 No. Hydrangea macrophylla 'Deutschland' 25%
- 3 No. Lupinus 'My Castle' 5%
- 3 No. Verbena bonariensis 5%

Mix A9

- 11 No. Escallonia 'Red Dream' 20%
- 11 No. Euonymus fortunei 'Emerald 'n' Gold' 20%
- 14 No. Hebe franciscana 'Blue Gem' 25%
- 14 No. Hydrangea macrophylla 'Deutschland' 25%
- 3 No. Lupinus 'My Castle' 5%
- 3 No. Verbena bonariensis 5%

Mix B1

- 28 No. Cornus sanguinea 5%
- 173 No. Corylus avellana 32%
- 173 No. Crataegus monogyna 32%
- 108 No. Ligustrum vulgare 20%
- 28 No. Prunus spinosa 5%
- 33 No. Viburnum opulus 6%

Mix B2

- 30 No. Cornus sanguinea 5%
- 189 No. Corylus avellana 32%
- 189 No. Crataegus monogyna 32%
- 119 No. Ligustrum vulgare 20%
- 30 No. Prunus spinosa 5%
- 36 No. Viburnum opulus 6%

Mix B3

- 24 No. Cornus sanguinea 5%
- 148 No. Corylus avellana 32%
- 148 No. Crataegus monogyna 32%
- 93 No. Ligustrum vulgare 20%
- 48 No. Prunus spinosa 5%
- 28 No. Viburnum opulus 6%

Mix B4

- 48 No. Cornus sanguinea 5%
- 306 No. Crataegus monogyna 32%
- 191 No. Ligustrum vulgare 20%
- 48 No. Prunus spinosa 5%
- 58 No. Viburnum opulus 6%

Mix C5

- 6 No. Corylus avellana 10%
- 34 No. Crataegus monogyna 60%
- 4 No. Ilex aquifolium 7%
- 6 No. Prunus spinosa 10%
- 4 No. Rosa canina 7%
- 4 No. Viburnum opulus 6%

Mix C6

- 13 No. Corylus avellana 10%
- 75 No. Crataegus monogyna 60%
- 9 No. Ilex aquifolium 7%
- 13 No. Prunus spinosa 10%
- 9 No. Rosa canina 7%
- 8 No. Viburnum opulus 6%

Mix C7

- 13 No. Corylus avellana 10%
- 74 No. Crataegus monogyna 60%
- 9 No. Ilex aquifolium 7%
- 13 No. Prunus spinosa 10%
- 9 No. Rosa canina 7%
- 8 No. Viburnum opulus 6%

Mix C8

- 37 No. Corylus avellana 10%
- 218 No. Crataegus monogyna 60%
- 26 No. Ilex aquifolium 7%
- 37 No. Prunus spinosa 10%
- 26 No. Rosa canina 7%
- 22 No. Viburnum opulus 6%

Mix C9

- 41 No. Corylus avellana 10%
- 245 No. Crataegus monogyna 60%
- 29 No. Ilex aquifolium 7%
- 41 No. Prunus spinosa 10%
- 29 No. Rosa canina 7%
- 25 No. Viburnum opulus 6%

Mix C1

- 123 No. Corylus avellana 10%
- 734 No. Crataegus monogyna 60%
- 86 No. Ilex aquifolium 7%
- 123 No. Prunus spinosa 10%
- 86 No. Rosa canina 7%
- 74 No. Viburnum opulus 6%

Mix C2

- 44 No. Corylus avellana 10%
- 264 No. Crataegus monogyna 60%
- 44 No. Prunus spinosa 10%
- 31 No. Rosa canina 7%
- 27 No. Viburnum opulus 6%

Mix C3

- 170 No. Corylus avellana 10%
- 29 No. Crataegus monogyna 60%
- 20 No. Ilex aquifolium 7%
- 29 No. Prunus spinosa 10%
- 17 No. Viburnum opulus 6%

Mix C4

- 42 No. Corylus avellana 10%
- 248 No. Crataegus monogyna 60%
- 29 No. Ilex aquifolium 7%
- 42 No. Prunus spinosa 10%
- 25 No. Viburnum opulus 6%

Mix D5

- 6 No. Corylus avellana 10%
- 34 No. Crataegus monogyna 60%
- 4 No. Ilex aquifolium 7%
- 6 No. Prunus spinosa 10%
- 4 No. Rosa canina 7%
- 4 No. Viburnum opulus 6%

Mix D6

- 15 No. Corylus avellana 10%
- 75 No. Crataegus monogyna 60%
- 9 No. Ilex aquifolium 7%
- 13 No. Prunus spinosa 10%
- 9 No. Rosa canina 7%
- 8 No. Viburnum opulus 6%

Mix D7

- 155 No. Corylus avellana 10%
- 124 No. Crocus chrysanthus 'Snow Bunting' 20%
- 217 No. Narcissus cultivar 35%
- 124 No. Tulipa 'Pinocchio' 20%

Mix D8

- 242 No. Crocus chrysanthus 'Blue Pearl' 25%
- 194 No. Crocus chrysanthus 'Snow Bunting' 20%
- 189 No. Narcissus cultivar 35%
- 134 No. Tulipa 'Pinocchio' 20%

Mix D9

- 204 No. Crocus chrysanthus 'Blue Pearl' 25%
- 164 No. Crocus chrysanthus 'Snow Bunting' 20%
- 286 No. Narcissus cultivar 35%
- 164 No. Tulipa 'Pinocchio' 20%

Mix D1

- 478 No. Crocus chrysanthus 'Blue Pearl' 25%
- 383 No. Crocus chrysanthus 'Snow Bunting' 20%
- 689 No. Narcissus cultivar 35%
- 383 No. Tulipa 'Pinocchio' 20%

Mix D2

- 421 No. Crocus chrysanthus 'Blue Pearl' 25%
- 337 No. Crocus chrysanthus 'Snow Bunting' 20%
- 590 No. Narcissus cultivar 35%
- 337 No. Tulipa 'Pinocchio' 20%

Mix D3

- 200 No. Crocus chrysanthus 'Blue Pearl' 25%
- 160 No. Crocus chrysanthus 'Snow Bunting' 20%
- 280 No. Narcissus cultivar 35%
- 160 No. Tulipa 'Pinocchio' 20%

Mix D4

- 432 No. Crocus chrysanthus 'Blue Pearl' 25%
- 348 No. Crocus chrysanthus 'Snow Bunting' 20%
- 605 No. Narcissus cultivar 35%
- 348 No. Tulipa 'Pinocchio' 20%

Mix E5

- 61 No. Caltha palustris 25%
- 61 No. Iris pseudacorus 25%
- 61 No. Lythrum salicaria 25%
- 61 No. Ranunculus lingua 'Grandiflorus' 25%

Mix E6

- 24 No. Caltha palustris 25%
- 24 No. Iris pseudacorus 25%
- 24 No. Lythrum salicaria 25%
- 24 No. Ranunculus lingua 'Grandiflorus' 25%

Mix E7

- 35 No. C