

PLANTING TOTALS - Refer to drawing no. UA001881-701:

Infrastructure Plant Schedule												NEAP	River Corridor	Perimeter Planting	Primary road planting	Primary road SuDS	Farm Crossing	TOTAL	
												920	921 922 923	929	924	811	941		
Individual Tree Planting																			
Acer campestre	Bare Root	250-300cm	5	3x	8-10cm	Feathered		As shown				29	6	1	36				
Acer pseudoplatanus	Bare Root	250-300cm	3	2x	8-10cm	Standard	175-200cm	As shown				1			1				
Alnus glutinosa	Bare Root	175-200cm	5	2x		Feathered		As shown				51		1	52				
Alnus glutinosa	Bare Root	300-350cm	4	2x	10-12cm	Standard	175-200cm	As shown				4			4				
Betula pendula	Bare Root	250-300cm	3	2x	8-10cm	Standard	175-200cm	As shown				1			1				
Carpinus betulus fastigiata 'Frans Fontaine' (Primary Road)	Root Ball	min 450cm	3	3x	16-18cm	Extra Heavy Standard	min 200cm	As shown				3		75	78	*note - primary road trees are 70 excluding village centre			
Corylus avellana	Container	40-60cm	2L	2		Branched		As shown				3			8				
Fagus sylvatica	Root Ball	200-250cm	5	2x		Feathered		As shown				12			12				
Malus domestica 'Bramley's Seedling'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				8		8	18				
Malus domestica 'Cox's Orange Pippin'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				4	1	1	6				
Malus domestica 'Discovery'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				8	2	1	11				
Malus domestica 'Bicester seedling'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				8	1	1	10				
Malus sylvestris	Bare Root	175-200cm	5	2x		Feathered		As shown				16		2	18				
Prunus avium	Bare Root	200-250cm	5	2x		Feathered		As shown				15	3	1	19				
Prunus domestica 'Victoria'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				11	1		12				
Prunus padus	Bare Root	200-250cm	5	2x		Feathered	175-200cm	As shown				11			11				
Pyrus communis 'Beurre Hardy'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				3	1	1	5				
Pyrus communis 'Conference'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				8	1	1	10				
Pyrus communis 'Doyenne du Comice'	Bare Root	175-200cm	3	2x		Half-Standard		As shown				5	2	1	8				
Quercus robur	Bare Root	175-200cm	5	2x		Feathered		As shown				42		2	44				
Quercus robur Fastigiata (Primary Road)	Root Ball	min 450cm	3	3x	16-18cm	Extra Heavy Standard	min 200cm	As shown					8		8				
Salix alba	Bare Root	175-200cm	0/1/2			Transplant		As shown				10			10				
Salix alba	Bare Root	300-350cm	4	2x	10-12cm	Standard	175-200cm	As shown				4			4				
Sorbus aria	Bare Root	175-200cm	5	2x		Feathered		As shown				5			5				
Sorbus aria	Bare Root	300-350cm	4	2x	10-12cm	Standard	175-200cm	As shown				6			6				
Sorbus aucuparia	Bare Root	200-250cm	5	2x		Feathered		As shown				5			5				
Sorbus aucuparia	Bare Root	300-350cm	4	2x	10-12cm	Standard	175-200cm	As shown				3			3				
Syringa reticulata	Container	150-200cm	12L			Feathered		As shown				1			1				
Betula pendula multistem	Root Ball	300-350cm	3	3x		Multi stem		As shown							0				
Cryptomeria japonica	Root ball	60-70cm		3x				As shown							0				
												22	260	30	19		406	Trees	
Woodland Planting Mix													2129	310	1		Area in M ²		
Trees																			
Acer campestre	Bare Root	60-80cm		1+1		Transplant		10m	0.01	20%		4		1	5				
Alnus glutinosa	Bare Root	60-80cm		1+2		Transplant		10m	0.01	40%		9			10				
Malus sylvestris	Bare Root	150-175cm	3	2x	4-6cm	Standard (half)	125-150cm	10m	0.01	10%		2		0	2				
Prunus avium	Bare Root	60-80cm		1+1		Transplant		10m	0.01	10%		2		0	2				
Quercus robur	Bare Root	60-80cm		1+1		Transplant		10m	0.01	20%		4		1	5				
									0	21	0			3	24		Trees		
Shrubs																			
Cornus sanguinea	Bare Root	40-60cm	2	1+2		Branched		1.5m	0.44	15%		141		20	161				
Corylus avellana	Bare Root	40-60cm	2	1+1		Branched		1.5m	0.44	15%		141		20	161				
Crataegus monogyna	Bare Root	40-60cm	2	1+1		Transplant		1.5m	0.44	10%		94		14	107				
Frangula alnus	Bare Root	40-60cm	3	1+1		Leader with laterals		1.5m	0.44	5%		47		7	54				
Ilex aquifolium	Container	40-60cm	2L			Leader with laterals		1.5m	0.44	10%		94		14	107				
Ligustrum vulgare	Bare Root	60-80cm	3	1+1		Branched		1.5m	0.44	5%		47		7	54				
Prunus spinosa	Bare Root	40-60cm	2	1+1		Branched		1.5m	0.44	15%		141		20	161				
Rosa arvensis	Bare Root	50-60cm	2	1+1		Branched		1.5m	0.44	5%		47		7	54				
Rosa canina agg	Bare Root	60-80cm	3	1+1		Branched		1.5m	0.44	5%		47		7	54				
Sambucus nigra	Bare Root	40-60cm	2	1+0		Branched		1.5m	0.44	5%		47		7	54				
Viburnum lantana	Bare Root	40-60cm	2	1+0		Branched		1.5m	0.44	5%		47		7	54				
Viburnum opulus	Bare Root	40-60cm	2	1+1		Branched		1.5m	0.44	5%		47		7	54				
									0	937	0			136	1073	Shrubs			
Bulbs																			
Narcissus pseudonarcissus 'lobularis'	Bulb								2	25%		1065		78	1142				
Allium ursinum	Bulb								2	25%		1065		78	1142				
Galanthus nivalis	Bulb								2	25%		1065		78	1142				
Hyacinthoides non-scripta	Bulb								2	25%		1065		78	1142				
									0	4258	0			310	4568	Bulbs			
Native Hedgerow Mix													94	95	100	Area in M ²			
Shrubs																			
Cornus sanguinea	Bare Root	40-60cm	2	1+2		Branched			4%			4	4	4	12				
Corylus avellana	Bare Root	40-60cm	2	1+1		Branched			20%			19	19	20	58				
Crataegus monogyna	Bare Root	40-60cm	2	1+1		Transplant			40%			38	38	40	116				
Ilex aquifolium	Container	40-60cm	2L			Leader with laterals			5%			5	5	5	14				
Ligustrum vulgare	Bare Root	60-80cm	3	1+1		Branched			5%			5	5	5	14				
Prunus spinosa	Bare Root	40-60cm	2	1+1		Branched			12%			11	11	12	35				
Rosa arvensis	Bare Root	50-60cm	2	1+1		Branched			4%			4	4	4	12				
Rosa canina agg	Bare Root	60-80cm	3	1+1		Branched			4%			4	4	4	12				
Sambucus nigra	Bare Root	40-60cm	2	1+0		Branched			2%			2	2	2	6				
Viburnum lantana	Bare Root	40-60cm	2	1+0		Branched			2%			2	2	2	6				
Viburnum opulus	Bare Root	40-60cm	2	1+1		Branched			2%			2	2	2	6				
									0	94	95			100	289	Shrubs			
Shrubs																			
Cornus sanguinea	Bare Root	40-60cm	2	1+2		Branched			4/m ²			42			42				
Osmanthus burkwoodii	Container	30-40cm	3L	4		Bushy			1/m ²			8			8				
Potentilla fruticosa Red Ace	Container	15-20cm	2L	3		Bushy			4/m ²			11			11				
Potentilla fruticosa Abbotswood	Container	15-20cm	2L	3		Bushy			4/m ²			41			41				
Perovskia 'Little Spire'	Container	20-30cm	2L	3		Bushy			4/m ²			8			8				
Sarcococca hookeriana	Container	20-30cm	2L	4		Bushy			4/m ²			16			16				
Lavandula angustifolia	Container	20-30cm	2L						4/m ²										
Berberis thunbergii 'Autopurpurea'	Bare root	40-60	3	1+2		Branched			3/m ²			14			14				
Mahonia aquifolium 'Apollo'	Container	40-60	5-7.5L	3		Branched			3/m ²			14			14				
Rosa rugosa Blanche Double de Coubert	Bare root					Budded			3/m ²			13			13				
									126	41	0			0	167	Shrubs			
Herbs/perennial																			
Rosmarinus officinalis	Container	30-40cm	2L	3		Bushy			4/m ²			30			30				
Origanum vulgare	Container		1L						5/m ²										
Salvia officinalis	Container		2L						4/m ²										
Foeniculum vulgare	Container								As shown										
Rosmarinus officinalis	Container		2L						4/m ²										



Achillea millefolium	Container										As shown							
Geranium sylvaticum	Container			2L							6/m²							
Echinacea	Container			2L							As shown							
Fragaria vesca	Container			1L							5/m²							
Melissa officinalis	Container			1L							5/m²							
Thymus pulegioides	Container			1L							5/m²							
Salvia officinalis	Container			2L							4/m²							
Bergenia cordifolia	Container			2L							6/m²			22		22		
Liriope muscari	Container			1.5L							5/m²			20		20		
											30	0	0	42	0	72	Herbs/perennial	
Groundcover																		
Rear of border																		
Bergenia cordifolia	Container			1L							6/m²						12	
Front of border																		
Heuchera 'Plum Pudding'	Container			1.5-2L							5/m²						10	
Alchemilla mollis	Container			1L							4/m²						8	
Throughout border																		
Vinca minor	Container			1L							5/m²						10	
Vinca major	Container			1L							5/m²						10	
Pachysandra terminalis	Container			1L							4/m²				37		45	
Chamaemelum nobile	Container										36/m²							
											58	0	0	37	0	95	Groundcover	
Climbers																		
Jasminum officinale	Container			60-80 cm	2L	2											1	
Rosa 'Ghislaine de Féligonde'	Container			50-60cm	2L	2											1	
																	2	Climbers
Emorsgate EM6 - Meadow Mixture for Chalk and Limestone Soils - River Corridor + Hedgerows. An alternative supplier may be sought providing same seed mix is supplied. (0.06% has been added to River Corridor area to allow for gradient - to be reviewed at construction)											11722	1084				12806	Area in M²	
Wildflowers											Coverage 4g/m²							
Achillea millefolium	Yarrow												0.5%				0.5%	
Anthyllus vulneraria	Kidney Vetch												0.8%				1.5%	
Centaurea nigra	Common Knapweed												1.0%				0.5%	
Centaurea scabiosa	Greater Knapweed												2.0%				1.8%	
Clinopodium vulgare	Wild Basil												0.4%				0.4%	
Daucus carota	Wild Carrot												0.6%				1.0%	
Galium verum	Lady's Bedstraw												1.0%				1.0%	
Knautia arvensis	Field Scabious												2.0%				1.5%	
Leontodon hispidus	Rough Hawkbit												0.4%				0.5%	
Leucanthemum vulgare	Oxeye Daisy												1.5%				1.5%	
Lotus corniculatus	Birdsfoot Trefoil												2.0%				1.5%	
Onobrychis vicifolia	Sainfoin												1.2%				0.5%	
Origanum vulgare	Wild Marjoram												0.2%				0.5%	
Plantago media	Hoary Plantain												0.4%				0.3%	
Poterium sanguisorba - (Sanguisorba minor)	Salad Burnet												2.0%				2.0%	
Primula veris	Cowslip												1.5%				1.5%	
Ranunculus acris	Meadow Buttercup												1.5%				1.5%	
Scabiosa columbaria	Small Scabious												1.0%				1.0%	
Grasses																		
Briza media	Quaking Grass (w)												2.4%				0.4%	
Cynosurus cristatus	Crested Dogtail												32.0%				32.0%	
Festuca ovina	Sheep's Fescue (w)												22.0%				22.0%	
Festuca rubra	Slender-creeping Red-fescue												16.0%				16.0%	
Koeleria macrantha	Crested Hair-grass (w)												1.2%				1.0%	
Phleum bertolonii	Smaller Cat's tail (w)												6.0%				6.6%	
Trisetum flavescens	Yellow Oat-grass (w)												0.4%				2.0%	
											51224						Total Grams	
Emorsgate EH1 - Hedgerow mixture (Shade Tolerant). An alternative supplier may be sought providing same seed mix is supplied											128	0				128	Area in M²	
Wildflowers											Coverage 4g/m²							
Achillea millefolium	Yarrow												1%				0.5%	
Agrimonia eupatoria	Agrimony												1.0%				1.5%	
Alliaria petiolata	Garlic Mustard												1.5%				1.5%	
Centaurea nigra	Common Knapweed												2.0%				0.5%	
Clinopodium vulgare	Wild Basil												0.4%				0.4%	
Galium album - (Galium mollugo)	Hedge Bedstraw												2.0%				1.7%	
Geum urbanum	Wood Avens												2.0%				2.2%	
Hypericum perforatum	Perforate St John's Wort												0.2%					
Leucanthemum vulgare	Oxeye Daisy												1.4%				1.7%	
Plantago lanceolata	Ribwort Plantain												1.0%				0.5%	
Primula veris	Cowslip												0.5%				1.0%	
Silene dioica	Red Campion												2.0%				2.0%	
Silene vulgaris	Bladder Campion												1.5%				2.0%	
Stachys sylvatica	Hedge Woundwort												1.0%					
Torilis japonica	Upright Hedge-parsley												1.5%				1.0%	
Tragopogon pratensis	Goats-beard												0.5%					
Vicia cracca	Tufted Vetch												1.0%				1.5%	
Grasses																		
Agrostis capillaris	Common Bent												10.0%				10.0%	
Anthoxanthum odoratum	Sweet Vernal-grass (w)												2.0%				1.0%	
Brachypodium sylvaticum	False Brome (w)												6.0%				6.0%	
Cynosurus cristatus	Crested Dogtail												35.0%				35.0%	
Deschampsia cespitosa	Tufted Hair-grass (w)												1.0%				2.0%	
Festuca rubra	Slender-creeping Red-fescue												26.0%				26.0%	
											512						Total Grams	
Emorsgate EG22 - Lawn Mixture - Amenity Grass. An alternative supplier may be sought providing same seed mix is supplied											606					606	Area in M²	
Grasses											Coverage 4g/m²							
Agrostis castellana	Highland Bent												10%				10%	
Festuca rubra	Slender-creeping Red-fescue												50%				50%	
Lolium perenne	Perennial Ryegrass												20%				20%	
Poa pratensis	Smooth-stalked Meadow-grass												20%				20%	
											2424						Total Grams	



Emorsgate EG22C - Wear Tolerant Turfgrass Mixture with Clover - Farm Crossing			842	Area in m sq
				Coverage 25g/m sq
Grasses				
Agrostis castellana	Highland Bent	9.50%	9.50%	9.50%
Festuca rubra	Slender-creeping Red-fescue	47.50%	47.50%	47.50%
Lolium perenne	Perennial Ryegrass	19%	19%	19%
Poa pratensis	Smooth-stalked Meadow-grass	19%	19%	19%
Trifolium repens	Small leaved White Clover	5%	5%	5%
			21,050	Total Grams
SuDS Mix A for SuDS - Wildflower Turf Ltd - Wildflower SuDS Turf - Product ref WFT-SUD-37			302*	302
Turf to be grown off site for a min of 6 weeks between 1st April and 30th September by 'Wildflower Turf Ltd' or similar approved				Area in M ²
Leontodon autumnalis	Autumn Hawkbit			
Stachys officinalis	Betony			
Lotus corniculatus	Birdsfoot Trefoil			
Silene vulgaris	Bladder Campion			
Hypochoeris radicata	Cat's Ear			
Centaurea nigra	Common Knapweed			
Rumex acetosa	Common Sorrel R			
Linaria vulgaris	Common Toadflax			
Vicia sativa	Common Vetch			
Primula veris	Cowslip			
Knautia arvensis	Field Scabious			
Galium verum	Lady's Bedstraw			
Ranunculus acris	Meadow Buttercup			
Geranium pratense	Meadow Cranes-bill			
Filipendula ulmaria	Meadowsweet			
Malva moschata	Musk Mallow			
Leucanthemum vulgare	Ox-eye Daisy			
Lychnis flos-cuculi	Ragged Robin			
Silene dioica	Red Campion			
Plantago lanceolata	Ribwort Plantain			
Leontodon hispidus	Greater Hawkbit			
Sanguisorba minor	Salad Burnet			
Prunella vulgaris	Self-heal			
Hypericum perforatum	Perforate St Johns Wort			
Vicia cracca	Tufted Vetch			
Silene latifolia	White Campion			
Daucus carota	Wild Carrot			
Origanum vulgare	Wild Marjoram			
Trifolium pratense	Wild Red Clover			
Achillea millefolium	Yarrow Milfoil			
Rhinanthus minor	Yellow Rattle			
Grasses	Grasses			
Festuca ovina	Sheeps Fescue			
Cynosurus cristatus	Crested Dogs Tail			
Trisetum flavescens	Yellow Oatgrass			
Festuca rubra ssp.Littoralis	Slender Creeping Red Fescue			
Poa pratensis	Smooth Stalked Meadow Grass			
Anthoxanthum odoratum	Sweet vernal Grass			
			302	Total area in m2
*of the 302m2 within the Primary Road - 66.88m2 fall within south fields (excludi				
SuDS Planting - Mix B - Special General Purpose Meadow Mixture - Emorsgate EM3 (1.94% has been added to River Corridor and Farm Crossing SuDS area to allow for gradient - to be reviewed at construction)			616	616
				Area in M ²
				Coverage 4g/m2
Wild flowers				
Achillea millefolium	Yarrow	0.5%	0.5%	0.5%
Centaurea nigra	Common Knapweed	2.4%	2.4%	2.4%
Centaurea scabiosa	Greater Knapweed	1.0%	1.0%	1.0%
Daucus carota	Wild Carrot	0.6%	0.6%	0.6%
Filipendula ulmaria	Meadowsweet	0.6%	0.6%	0.6%
Galium verum	Lady's Bedstraw	0.8%	0.8%	0.8%
Knautia arvensis	Field Scabious	1.5%	1.5%	1.5%
Leontodon hispidus	Rough Hawkbit	0.3%	0.3%	0.3%
Leucanthemum vulgare	Oxeye Daisy	1.0%	1.0%	1.0%
Lotus corniculatus	Birdsfoot Trefoil	1.0%	1.0%	1.0%
Origanum vulgare	Wild Marjoram	0.1%	0.1%	0.1%
Plantago lanceolata	Ribwort Plantain	1.0%	1.0%	1.0%
Plantago media	Hoary Plantain	0.5%	0.5%	0.5%
Poterium sanguisorba - (Sanguisorba minor)	Salad Burnet	1.8%	1.8%	1.8%
Primula veris	Cowslip	0.5%	0.5%	0.5%
Ranunculus acris	Meadow Buttercup	2.0%	2.0%	2.0%
Rhinanthus minor	Yellow Rattle	1.0%	1.0%	1.0%
Rumex acetosa	Common Sorrel	0.6%	0.6%	0.6%
Silene dioica	Red Campion	1.0%	1.0%	1.0%
Silene flos-cuculi - (Lychnis flos-cuculi)	Ragged Robin	0.2%	0.2%	0.2%
Silene vulgaris	Bladder Campion	1.0%	1.0%	1.0%
Trifolium pratense	Wild Red Clover	0.1%	0.1%	0.1%
Vicia cracca	Tufted Vetch	0.5%	0.5%	0.5%
Grasses				
Agrostis capillaris	Common Bent	8.0%	8.0%	8.0%
Cynosurus cristatus	Crested Dogstail	40.0%	40.0%	40.0%
Festuca rubra	Slender-creeping Red-fescue	28.0%	28.0%	28.0%
Phleum bertolonii	Smaller Cat's-tail	4.0%	4.0%	4.0%
			2464	Total area in m2