

Appendix B

PLANTING SCHEDULES







PROPOSED GREAT WOLF LODGE, CHESTERTON, BICESTER

PLANTING SCHEDULES

BMD.19.010.DR.P305

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Trees

Species	Girth	Height	Specification
Acer campestre	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Acer campestre	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Acer campestre	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Acer campestre 'Elsrijk'	18-20cm	450-500cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Acer campestre 'Elsrijk'	20-25cm	500-550cm	3x : Semi-Mature : Clear Stem min. 200 : RB
Acer campestre 'Streetwise'	16-18cm	400-450cm	3x : Extra Heavy Standard : Clear Stem min. 2m : RB
Acer griseum	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Betula nigra	25-30cm	550-600cm	4x : Semi-Mature : Clear Stem min. 200 : RB
Betula pendula	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Betula pendula	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Betula pendula	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Betula pendula 'Tristis'	12-14cm	350-400cm	Heavy Standard : 2m clear stem : RB
Betula pendula 'Tristis'	14-16cm	400-450cm	3x : Extra Heavy Standard : 2m clear stem : RB
Betula pubescens	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Betula pubescens	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Betula utilis jacquemontii	14-16cm	400-450cm	3x : Extra Heavy Standard : Clear Stem min. 200 : RB
Betula utilis jacquemontii	12-14cm	350-425cm	3x : Heavy Standard : Clear Stem min. 200 : RB
Carpinus betulus	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Carpinus betulus 'Fastigiata'	25-30cm	500-550cm	Semi-Mature : 3x : Clear Stem min. 2m : RB
Corylus colurna	25-30cm	500-550cm	Semi-Mature : 3x : Clear Stem min. 2m : RB
Malus sylvestris	14-16cm	450-500cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Malus sylvestris	16-18cm	450-500cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Malus sylvestris	12-14cm	425-600cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Populus nigra	14-16cm	425-600cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Populus nigra	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Populus nigra	16-18cm	min. 450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Populus tremula	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Prunus 'Sunset Boulevard'	16-18cm	400-450cm	3x : Extra Heavy Standard : 2m clear stem : RB
Prunus avium	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Prunus avium	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Prunus avium 'Plena'	40-45cm	700-900cm	5x : Semi-Mature : Clear Stem min. 200 : RB
Prunus avium 'Plena'	25-30cm	500-550cm	Semi-Mature : 3x : Clear Stem min. 2m : RB
Prunus insititia	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Prunus padus	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Prunus padus	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Prunus padus	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Prunus serrula	14-16cm	400-450cm	3x : Extra Heavy Standard : 2m clear stem : RB
Prunus serrula	12-14cm	350-400cm	3x : Extra Heavy Standard : 2m clear stem : RB
Prunus yedoensis	12-14cm	350-400cm	3x : Extra Heavy Standard : 2m clear stem : RB
Prunus yedoensis	14-16cm	400-450cm	3x : Extra Heavy Standard : 2m clear stem : RB
Pyrus calleryana 'Chanticleer'	25-30cm	500-550cm	Semi-Mature : 3x : Clear Stem min. 2m : RB
Quercus palustris	40-45cm	700-900cm	5x : Semi-Mature : Clear Stem min. 200 : RB
Quercus petraea	20-25cm	500-550cm	3x : Semi-Mature : Clear Stem min. 200 : RB
Quercus petraea	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Quercus petraea	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Quercus petraea	18-20cm	450-500cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Quercus petraea	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Quercus robur	18-20cm	450-500cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Quercus robur	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Quercus robur	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Quercus robur	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Salix alba	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Salix alba	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Salix alba	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Salix caprea	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Salix x sepulcralis 'Chrysocoma'	30-35cm	min. 450cm	4x : Semi-Mature : Clear Stem min. 200 : RB
Sorbus 'Sunshine'	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus aria	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus aria	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus aria	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus aria 'Lutescens'	25-30cm	500-550cm	Semi-Mature : 3x : Clear Stem min. 2m : RB
Sorbus aucuparia	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus aucuparia	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus aucuparia	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus aucuparia 'Cardinal Royal'	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus torminalis	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus torminalis	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Sorbus torminalis	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Tilia cordata	14-16cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Tilia cordata	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Tilia cordata	12-14cm	350-425cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Tilia x europaea 'Pallida'	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Ulmus 'Sapporo Autumn Gold'	16-18cm	400-450cm	Extra Heavy Standard : 3x : RB : Clear Stem min. 200cm
Ulmus 'New Horizon'	60-70cm	700-800cm	Semi-Mature : 5x : Clear Stem min. 2m : RB

Hedge

Species	Height	Specification	Density
Fagus sylvatica	100-125cm	1+2 : Transplant - seed raised : B	0.3Ctr Double Staggered at 0.175m offset

Conifers

Species	Specification	Height
Pinus sylvestris	5x : Leader & laterals : RB	350-400cm

Native Hedgerow

Species	Specification	Height	Density	Mix %
<i>Cornus sanguinea</i>	1+1 :Transplant - seed raised : :Branched :2 brks :B	100-125cm	0.3Ctr Double Staggered at 0.5m offset	10%
<i>Corylus avellana</i>	1+1 :Transplant - seed raised :Branched :2 brks :B	100-125cm	0.3Ctr Double Staggered at 0.5m offset	15%
<i>Crataegus monogyna</i>	1+1 :Transplant - seed raised :Branched :2 brks :B	100-125cm	0.3Ctr Double Staggered at 0.5m offset	40%
<i>Ilex aquifolium</i>	Leaders with Laterals :RB	100-125cm	0.3Ctr Double Staggered at 0.5m offset	5%
<i>Rosa arvensis</i>	1+1 :Transplant - seed raised : :Branched :2 brks :B	100-125cm	0.3Ctr Double Staggered at 0.5m offset	10%
<i>Rosa canina</i>	1+1 :Transplant - seed raised : :Branched :2 brks :B	100-125cm	0.3Ctr Double Staggered at 0.5m offset	5%
<i>Salix nigra</i>	1+1 :Transplant - seed raised : :Branched :2 brks :B	100-125cm	0.3Ctr Double Staggered at 0.5m offset	5%
<i>Viburnum opulus</i>	1+1 :Transplant - seed raised : :Branched :2 brks :B	100-125cm	0.3Ctr Double Staggered at 0.5m offset	10%

Native Woodland Core Mix

Species	Specification	Height	Density	Mix %
<i>Acer campestre</i>	1+1 :Transplant - seed raised :B	60-80cm	1Ctr	5%
<i>Acer campestre</i>	Standard: 3 brks: 2x: Clear Stem 175-200cm :B	250-300cm	1Ctr	5%
<i>Betula pendula</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	5%
<i>Betula pubescens</i>	Feathered: 5 brks: 2x: B	125-150cm	1Ctr	5%
<i>Crataegus monogyna</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	15%
<i>Ilex aquifolium</i>	Leader with Laterals :2L :C	40-60cm	1Ctr	15%
<i>Pinus sylvestris</i>	3X: Leader & laterals :B	80-100cm	1Ctr	15%
<i>Populus tremula</i>	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr	5%
<i>Prunus spinosa</i>	1+1 :Transplant - seed raised:branched :2 breaks :B	60-80cm	1Ctr	5%
<i>Quercus robur</i>	2x: Standard; clear stem 175-200cm; 3 breaks :B	250-300cm	1Ctr	5%
<i>Quercus robur</i>	1+2 :Transplant - seed raised :B	60-80cm	1Ctr	5%
<i>Sorbus torminalis</i>	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr	5%
<i>Ulmus glabra</i>	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr	5%

Native Woodland Edge Mix

Species	Specification	Height	Density	Mix %
<i>Acer campestre</i>	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	4%
<i>Acer campestre</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	4%
<i>Betula pendula</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	4%
<i>Cornus sanguinea</i>	1+1 :Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	5%
<i>Corylus avellana</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	4%
<i>Crataegus monogyna</i>	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	4%
<i>Crataegus monogyna</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	4%
<i>Ilex aquifolium</i>	Leader with laterals :2L :C	60-80cm	1Ctr	5%
<i>Juniperus communis</i>	3x :Leader & laterals :C	60-80cm	1Ctr	4%
<i>Ligustrum vulgare</i>	0/2: Cutting: Branched: 3 brks: B	60-80cm	1Ctr	4%
<i>Malus sylvestris</i>	1+1 :Transplant :Seed Raised :B	60-80cm	1Ctr	4%
<i>Malus sylvestris</i>	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	4%
<i>Prunus avium</i>	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr	5%
<i>Prunus padus</i>	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	4%
<i>Prunus padus</i>	1+1 :Transplant :Seed Raised :B	60-80cm	1Ctr	5%
<i>Prunus spinosa</i>	1+1 :Seed Raised :Transplant :B	60-70cm	1Ctr	5%
<i>Rosa arvensis</i>	1+1 :Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	4%
<i>Salix caprea</i>	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr	5%
<i>Salix cinerea</i>	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr	5%
<i>Salix viminalis</i>	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr	5%
<i>Taxus baccata</i>	3x :Transplant :Leader & laterals :RB	60-80cm	1Ctr	4%
<i>Ulmus glabra</i>	Transplant : Seed Raised :B	60-80cm	1Ctr	4%
<i>Viburnum opulus</i>	1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	4%

Screening Woodland Core Mix

Species	Specification	Height	Density	Mix %
<i>Acer campestre</i>	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	5%
<i>Acer campestre</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	5%
<i>Betula pendula</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	5%
<i>Betula pubescens</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	5%
<i>Crataegus monogyna</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	20%
<i>Ilex aquifolium</i>	Leader with laterals :2L :C	60-80cm	1Ctr	10%
<i>Larix sibirica</i>	2+1 :Leader & laterals :B	125-150cm	1Ctr	5%
<i>Picea abies</i>	2+1 :Leader & laterals :RB	125-150cm	1Ctr	5%
<i>Pinus sylvestris</i>	1+1 :Leader & laterals :B	60-80cm	1Ctr	10%
<i>Prunus spinosa</i>	1+1 :Seed raised :B	60-80cm	1Ctr	20%
<i>Quercus robur</i>	1+1 :Transplant - seed raised: B	60-80cm	1Ctr	5%
<i>Quercus robur</i>	2x :Standard :Clear Stem min. 200 :3 brks :B	100-125cm	1Ctr	5%

Screening Woodland Edge Mix

Species	Specification	Height	Density	Mix %
Betula pendula	1+1: Transplant - seed raised: B	60-80cm	1Ctr	5%
Corylus avellana	1+1: Transplant - seed raised: B	60-80cm	1Ctr	5%
Crataegus monogyna	1+1: Transplant - seed raised: B	60-80cm	1Ctr	5%
Crataegus monogyna	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	5%
Ilex aquifolium	Leader with laterals :2L :C	60-80cm	1Ctr	5%
Juniperus communis	Leader & laterals :C	30-40cm	1Ctr	5%
Ligustrum vulgare	0/2: Cutting: Branched: 3 brks: B	60-80cm	1Ctr	5%
Malus sylvestris	1+1 :Transplant :Seed Raised :B	60-80cm	1Ctr	5%
Malus sylvestris	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	4%
Picea abies	Leader & laterals :C	60-80cm	1Ctr	10%
Prunus insititia	1+1 :Seed raised :B	60-70cm	1Ctr	5%
Prunus padus	1+1 :Transplant :Seed Raised :B	60-80cm	1Ctr	5%
Prunus padus	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr	4%
Ribes odoratum	1+1 :Branched :3 brks :C	40-60cm	1Ctr	5%
Rosa arvensis	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	5%
Sambucus nigra	Branched :3/6 brks :C	60-80cm	1Ctr	5%
Sorbus aucuparia	1+1 :Seedlings :Transplant :B	60-70cm	1Ctr	5%
Taxus baccata	3x :Transplant :Leader & laterals :RB	60-80cm	1Ctr	4%
Ulmus glabra	Transplant : Seed Raised :B	60-80cm	1Ctr	4%
Viburnum opulus	1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	4%

Amenity Mix 1

Species	Specification	Height	Density	Pot Size	Mix %
Carex oshimensis 'Evergold'	Full Pot :C		4/m ²	5L	10%
Choisya ternata	Bushy :7 brks :C	40-60cm	4/m ²	10L	5%
Cornus sanguinea 'Midwinter Fire'	Bushy :5 brks :Branched :5 brks :C	60-80cm	4/m ²	5L	5%
Euonymus fortunei 'Emerald 'n' Gold'	Bushy :6/9 brks :C	20-30cm	4/m ²	5L	25%
Hebe 'Mrs Winder'	Bushy :5 brks :C	30-40cm	4/m ²	5L	25%
Hypericum androsaemum	Bushy :7 brks :C	30-40cm	4/m ²	5L	20%
Rudbeckia fulgida sullivanii 'Goldsturm'	Full Pot :C		4/m ²	5-7.5L	10%

Amenity Mix 2

Species	Specification	Height	Density	Pot Size	Mix %
Carex oshimensis 'Evergold'	Full Pot :C		4/m ²	5L	10%
Euonymus fortunei 'Silver Queen'	Bushy :7 brks :C	20-30cm	4/m ²	5L	25%
Hebe 'Red Edge'	Bushy :5/7 brks :C		4/m ²	5L	25%
Lavandula angustifolia 'Hidcote'	Bushy :7 brks :C	20-30cm	4/m ²	5L	20%
Miscanthus sinensis 'Morning Light'	Full Pot :C		4/m ²	10L	5%
Rudbeckia mollis	Full Pot :C		4/m ²	5L	10%
Veronicastrum virginicum 'Fascination'	Full Pot :C		4/m ²	5L	5%

Ornamental Mix 1

Species	Specification	Height	Density	Pot Size	Mix %
Berberis thunbergii 'Atropurpurea'	Branched :5 brks :C	40-60cm	4/m ²	5L	5%
Dryopteris filix-mas	Full Pot :C		4/m ²		5%
Fatsia japonica 'Variegata'	Branched :4 brks :C	60-80cm	4/m ²	10L	5%
Geranium macrorrhizum	Full Pot :C		4/m ²	10L	5%
Hakonechloa macra 'Aureola'	Full Pot :C		4/m ²	5L	10%
Helleborus orientalis	Full Pot :C		4/m ²	10L	5%
Heuchera 'Fireworks'	Full Pot :C		4/m ²		5%
Hyacinthus orientalis	Full Pot :C		4/m ²	10L	15%
Pachysandra terminalis 'Green Carpet'	Branched :5 brks :Several shoots :6/9 brks :C		4/m ²	5L	15%
Pinus mugo	Bushy :C	40-60cm	4/m ²	10L	5%
Polystichum setiferum	Full Pot :C		4/m ²	10L	5%
Sambucus nigra Black Lace	Branched :4 brks :C	60-80cm	4/m ²	10L	5%
Stipa arundinacea	Full Pot :C		4/m ²	10L	10%
Viburnum davidii	Bushy :4 brks :C	30-40cm	4/m ²	5L	5%

Ornamental Mix 2

Species	Specification	Height	Density	Pot Size	Mix %
Allium 'Purple Sensation'	Grade 12/+		4/m ²		10%
Calamagrostis acutiflora 'Karl Foerster'	Full Pot :C		4/m ²	5L	10%
Carex comans 'Bronze'	Full Pot :C		4/m ²	5L	15%
Cornus alba 'Elegantissima'	Branched :4 brks :C	80-100cm	4/m ²	10L	5%
Deschampsia cespitosa	Full Pot :C		4/m ²	5L	10%
Hebe 'Green Globe'	Bushy :4 brks :C		4/m ²	5L	15%
Lonicera pileata	Branched :4 brks :C		4/m ²	5L	15%
Sarcococca hookerana humilis	Bushy :5/6 brks :C		4/m ²	5L	15%
Verbena bonariensis	Full Pot :C		4/m ²	5L	5%

Pond Planting Mix 1

Species	Specification	Density	Mix %
<i>Alisma plantago-aquatica</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Butomus umbellatus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	15%
<i>Callitriche stagnalis</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Caltha palustris</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	10%
<i>Carex pseudocyperus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Carex riparia</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Filipendula ulmaria</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Iris pseudacorus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	10%
<i>Juncus effusus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Juncus inflexus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Lemna minor</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Lythrum salicaria</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Mentha cervina</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Myosotis scorpioides</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Nymphaea 'Albatross'</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Ranunculus lingua</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%

Swale Planting Mix

Species	Specification	Density	Mix %
<i>Alisma plantago-aquatica</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Butomus umbellatus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	15%
<i>Caltha palustris</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	10%
<i>Carex pseudocyperus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	10%
<i>Carex riparia</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	10%
<i>Filipendula ulmaria</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Iris pseudacorus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	10%
<i>Juncus effusus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Juncus inflexus</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	10%
<i>Lythrum salicaria</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Mentha cervina</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Myosotis scorpioides</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%
<i>Ranunculus lingua</i>	7cm Root; Trainer plug :Native British Origin	8/m ²	5%

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B. RELEVANT WILDLIFE POLICY AND LEGISLATION

B.1.1 Table B.1 provides a summary of wildlife legislation and policy of relevance to development at the Site. Detailed descriptions of the legislation and national policy of relevance to ecology during the planning process are provided in a separated document produced by BMD which is available on request.

Table B.1 Overview of species/groups relevant to the current proposals and associated legislation/policy

Species / group	European	UK ¹	Priority Species / habitat ²
Amphibians	Species-dependent	Species-dependent	Incl. common toad
Badger		✓	
Bats (all species)	✓	Full	Species dependent
Birds		Full	Species dependent, incl. red kite
Invasive species	✓	✓	Various
Invertebrates	Species-dependent	Species-dependent	Various
Mammals (general)		Species-dependent	Incl. hedgehog & brown hare
Plants	Species-dependent	Species-dependent	Various
Notes ¹ Principally the Wildlife and Countryside Act (Full = full protection; partial = partially protected). ✓ = covered by other specific legislation. ² Includes over 900 species listed in accordance with Section 41 of the NERC Act (2006). Species known or most likely to utilise the Site are listed here.			

B.1.2 Key planning policies/documents are:

- The Environment act (2021)
- The National Planning Policy Framework (2021); and
- The Natural Environment and Rural Communities (NERC) Act (2006).

B.1.3 Table B.2 lists the specific legislation of relevance to species that may be impacted by the current works. The Countryside and Rights of Way Act 2000 strengthened the Wildlife and Countryside Act so has not been listed separately where a species is covered by the latter.

Table B.2 Relevant species legislation for the current works

Species / group	Legislation see notes													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Amphibians									✓	✓				
Badger	✓						✓							✓
Bats (all species)					✓		✓		✓	✓				✓
Birds (nesting)		✓	✓							✓				
Invasive species								✓			✓	✓	✓	
Hedgehog							✓			✓				✓
Plants										✓				
Reptiles						✓				✓				
Dormouse					✓		✓		✓	✓				✓
Mammals - general														✓
Notes <ol style="list-style-type: none"> 1. Protection of Badgers Act 1992 2. Wildlife and Countryside Act, 1981 (as amended) – Part 1 3. Wildlife and Countryside Act, 1981 (as amended) – Schedule 1 (some species, none recorded within the Site) 4. Wildlife and Countryside Act, 1981 (as amended) – Schedule 5, Section 9 5. Wildlife and Countryside Act, 1981 (as amended) – Schedule 5, Section 9(4b, 4c) and (5) 6. Wildlife and Countryside Act, 1981 (as amended) – Schedule 5, Section 9(1, in respect of killing and injuring) and (5) 7. Wildlife and Countryside Act, 1981 (as amended) – Schedule 6, Section 11 8. Wildlife and Countryside Act, 1981 (as amended) – Schedule 9, Section 14 9. Conservation of Habitats and Species Regulations 2017 (as amended) – Schedule 2 (European protected species) 10. Natural England and Rural Communities Act (2006) – Section 40, various species listed in accordance with Section 41 11. Invasive Species regulations: EU Regulation (1143/2014) on invasive alien (non-native) species 12. Anti-social Behaviour, Crime and Policing Act 2014 13. Environmental Protection Act 1990 14. Wild Mammals (Protection) Act 1996 														