



Permitted Hedgerow Planting Mix (455m²)
 To be planted as transplants @ 1.5m²

Transplants
 42 No. *Corylus avellana*
 170 No. *Crataegus monogyna*
 42 No. *Ilex aquifolium*
 85 No. *Prunus avium*
 21 No. *Prunus padus*
 21 No. *Rosa canina*
 21 No. *Ulex europaeus*
 21 No. *Viburnum opulus*

Standards (8-10 cm Ø)
 324 No. *Alnus glutinosa*
 324 No. *Betula pendula*
 324 No. *Quercus petraea*

Permitted Woodland Planting Mix (455m²)
 To be planted as transplants @ 1m²

Transplants
 488 No. *Alnus glutinosa*
 720 No. *Betula pendula*
 243 No. *Corylus avellana*
 243 No. *Crataegus monogyna*
 243 No. *Ilex aquifolium*
 243 No. *Larix decidua*
 488 No. *Pinus sylvestris*
 243 No. *Prunus avium*
 243 No. *Prunus padus*
 720 No. *Quercus petraea*

Standards (8-10 cm Ø)
 324 No. *Alnus glutinosa*
 324 No. *Betula pendula*
 324 No. *Quercus petraea*

Permitted Native Tree Planting (8000 Plants Ref. 8018/004)
 To be planted as transplants @ 3m²

7 No. *Alnus glutinosa* 12-14cm
 7 No. *Betula pendula* 12-14cm
 8 No. *Quercus petraea* 12-14cm

Permitted Triple Staggered Row of Native Trees (8000 Plants Ref. 8018/004)
 To be planted as @ 3m² on ridge line of earth berm

36 No. *Alnus glutinosa* 14-16 cm Ø
 36 No. *Betula pendula* 14-16 cm Ø
 78 No. *Pinus sylvestris* 2.5-3.0 m
 36 No. *Quercus petraea* 14-16 cm Ø

Permitted Woodland Planting Mix (1221m²)
 To be planted as transplants @ 1m²

Transplants
 120 No. *Alnus glutinosa*
 180 No. *Betula pendula*
 60 No. *Corylus avellana*
 60 No. *Crataegus monogyna*
 60 No. *Ilex aquifolium*
 60 No. *Larix decidua*
 120 No. *Pinus sylvestris*
 60 No. *Prunus avium*
 60 No. *Prunus padus*
 180 No. *Quercus petraea*

Standards (8-10 cm Ø)
 84 No. *Alnus glutinosa*
 84 No. *Betula pendula*
 84 No. *Quercus petraea*

Permitted Hedgerow Planting Mix (195 m²)
 To be planted as transplants @ 1.5m²

Transplants
 25 No. *Corylus avellana*
 116 No. *Crataegus monogyna*
 28 No. *Ilex aquifolium*
 59 No. *Prunus avium*
 18 No. *Prunus padus*
 15 No. *Rosa canina*
 15 No. *Ulex europaeus*
 15 No. *Viburnum opulus*

Permitted Native Wetland Planting Mix (1095m²)
 To be planted as container grown specimens @ 3m²

80 No. *Alnus glutinosa*
 80 No. *Caltha palustris*
 160 No. *Cardamine pratensis*
 160 No. *Epilobium palustre*
 160 No. *Iris pseudacorus*
 160 No. *Ligularia sibirica*
 160 No. *Myrica acutiflora*
 160 No. *Ranunculus*
 635 No. *Spartanium* spp.
 635 No. *Typha latifolia*

Permitted Triple Staggered Row of Native Trees (8000 Plants Ref. 8018/004)
 To be planted as @ 3m² on ridge line of earth berm

48 No. *Alnus glutinosa* 14-16 cm Ø
 48 No. *Betula pendula* 14-16 cm Ø
 96 No. *Pinus sylvestris* 2.5-3.0 m
 48 No. *Quercus petraea* 14-16 cm Ø

Woodland Planting Mix (12290m²)
 To be planted as transplants @ 1m² with 20% of trees planted as 8-10cm Ø standards

Transplants
 1226 No. *Alnus glutinosa*
 1840 No. *Betula pendula*
 618 No. *Crataegus monogyna*
 618 No. *Ilex aquifolium*
 618 No. *Larix decidua*
 1226 No. *Pinus sylvestris*
 618 No. *Prunus avium*
 618 No. *Prunus padus*
 1840 No. *Quercus petraea*

Standards (8-10 cm Ø)
 618 No. *Alnus glutinosa*
 618 No. *Betula pendula*
 618 No. *Quercus petraea*

Woodland Planting Mix (14000m²)
 To be planted as transplants @ 1m² with 20% of trees planted as 8-10cm Ø standards

Transplants
 138 No. *Alnus glutinosa*
 216 No. *Betula pendula*
 75 No. *Corylus avellana*
 75 No. *Crataegus monogyna*
 75 No. *Ilex aquifolium*
 75 No. *Larix decidua*
 216 No. *Pinus sylvestris*
 75 No. *Prunus avium*
 75 No. *Prunus padus*
 216 No. *Quercus petraea*

Standards (8-10 cm Ø)
 92 No. *Alnus glutinosa*
 92 No. *Betula pendula*
 92 No. *Quercus petraea*

Native Tree Planting
 40 No. *Alnus glutinosa* 12-14cm Ø
 40 No. *Betula pendula* 12-14cm Ø
 40 No. *Quercus petraea* 12-14cm Ø

Permitted Native Tree Planting (8000 Plants Ref. 8018/004)
 To be planted as @ 3m² on ridge line of earth berm

20 No. *Alnus glutinosa* 12-14cm Ø
 20 No. *Betula pendula* 12-14cm Ø
 20 No. *Quercus petraea* 12-14cm Ø

Permitted Triple Staggered Row of Native Trees (8000 Plants Ref. 8018/004)
 To be planted as @ 3m² on ridge line of earth berm

76 No. *Alnus glutinosa* 14-16 cm Ø
 76 No. *Betula pendula* 14-16 cm Ø
 152 No. *Pinus sylvestris* 2.5-3.0 m
 76 No. *Quercus petraea* 14-16 cm Ø

Permitted Formal Hedge Planting (387.1m²)
 To be planted as transplants @ 1m²

1585 no. *Ligustrum ovalifolium*. Planted in a double staggered row, @450mm spacings

Permitted Woodland Planting Mix (9300m²)
 To be planted as transplants @ 1m² with 20% of trees planted as 8-10cm Ø standards

Transplants
 319 No. *Alnus glutinosa*
 478 No. *Betula pendula*
 159 No. *Corylus avellana*
 159 No. *Crataegus monogyna*
 159 No. *Ilex aquifolium*
 159 No. *Larix decidua*
 319 No. *Pinus sylvestris*
 159 No. *Prunus avium*
 159 No. *Prunus padus*
 478 No. *Quercus petraea*

Standards (8-10 cm Ø)
 213 No. *Alnus glutinosa*
 213 No. *Betula pendula*
 213 No. *Quercus petraea*

Permitted Triple Staggered Row of Native Trees (8000 Plants Ref. 8018/004)
 To be planted as @ 3m² on ridge line of earth berm

25 No. *Alnus glutinosa* 14-16 cm Ø
 25 No. *Alnus glutinosa* 14-16 cm Ø
 50 No. *Pinus sylvestris* 2.5-3.0 m
 25 No. *Quercus petraea* 14-16 cm Ø

Permitted Triple Staggered Row of Native Trees (8000 Plants Ref. 8018/004)
 To be planted as @ 3m² on ridge line of earth berm

124 No. *Alnus glutinosa* 14-16 cm Ø
 124 No. *Betula pendula* 14-16 cm Ø
 124 No. *Pinus sylvestris* 2.5-3.0 m
 124 No. *Quercus petraea* 14-16 cm Ø

Permitted Formal Hedge Planting (259.1m²)
 To be planted as transplants @ 1m²

1145 no. *Ligustrum ovalifolium*. Planted in a double staggered row, @450mm spacings

Permitted Tree Planting (8000 Plants Ref. 8018/004)
 To be planted as transplants @ 3m²

47 no. *Quercus palustris* 12-14cm Ø

Planting Schedule					
Nr	Plant Name	Height	Grth	Root	Density
Trees					
556	<i>Alnus glutinosa</i>	425-600	14-16cm	RB	
27	<i>Alnus glutinosa</i>	325-400	12-14cm	RB	
1678	<i>Alnus glutinosa</i>	300-350	8-10cm	B	
856	<i>Betula pendula</i>	425-600	14-16cm	RB	
1678	<i>Betula pendula</i>	300-350	8-10cm	B	
89	<i>Quercus palustris</i>	325-400	12-14cm	RB	
28	<i>Quercus petraea</i>	325-400	12-14cm	RB	
1678	<i>Quercus petraea</i>	300-350	8-10cm	B	
Conifers					
512	<i>Pinus sylvestris</i>	250-300cm	-	RB	
2315	<i>Pinus sylvestris</i>	40-60cm	-	C	1m ²
1163	<i>Larix decidua</i>	40-60cm	-	C	1m ²
Hedging					
3130	<i>Ligustrum ovalifolium</i>	-	-	-	-
Woodland Transplants					
2365	<i>Alnus glutinosa</i>	100-120cm	-	B	1m ²
3556	<i>Betula pendula</i>	100-120cm	-	B	1m ²
1509	<i>Corylus avellana</i>	80-100cm	-	B	1m ²
2481	<i>Crataegus monogyna</i>	80-100cm	-	B	1m ²
1509	<i>Ilex aquifolium</i>	40-50cm	-	B	1m ²
1509	<i>Prunus avium</i>	100-120cm	-	B	1m ²
1509	<i>Prunus padus</i>	100-120cm	-	B	1m ²
3556	<i>Quercus petraea</i>	100-120cm	-	B	1.5m ²
180	<i>Rosa canina</i>	325-400	-	C	1.5m ²
180	<i>Ulex europaeus</i>	40-50cm	-	C	1.5m ²
160	<i>Viburnum opulus</i>	80-100cm	-	B	1.5m ²
Wetland Plants					
200	<i>Asium nodiflorum</i>	100-120cm	-	C	3m ²
200	<i>Caltha palustris</i>	100-120cm	-	C	3m ²
405	<i>Cardamine pratensis</i>	100-120cm	-	C	3m ²
405	<i>Epilobium palustre</i>	100-120cm	-	C	3m ²
405	<i>Iris pseudacorus</i>	80-100cm	-	C	3m ²
405	<i>Ligularia sibirica</i>	80-100cm	-	C	3m ²
405	<i>Myrica acutiflora</i>	80-100cm	-	C	3m ²
2000	<i>Ranunculus</i>	100-120cm	-	C	3m ²
2000	<i>Spartanium</i> spp.	40-50cm	-	C	3m ²
2000	<i>Typha latifolia</i>	80-100cm	-	C	3m ²

Wildflower Meadow
 Grass Species 85%

Brown Top Bent
 Crested Dogtail
 Sheep Fescue
 Chewings Fescue
 Slender Creeping Red Fescue
 Yellow Cat Grass
 Sweet Vernal Grass

Perennials 15%
 Birdfoot Trefoil (*Lotus corniculatus*)
 Common Cat's Ear (*Hypochaeris radicata*)
 Cowslip (*Primula veris*)
 Field Scabious (*Knautia arvensis*)
 Lady's Slipper (*Cypripedium calceolus*)
 Lesser Knipwedge (*Centaurea nigra*)
 Meadow Buttercup (*Ranunculus acris*)
 Meadow Vetchling (*Lathyrus pratensis*)
 Musk Mallow (*Malva moschata*)
 Ragged Robin (*Lychnis flos-cuculi*)
 Red Campion (*Silene dioica*)
 Ribwort Plantain (*Plantago lanceolata*)
 Rough Hawkbit (*Leontodon hispidus*)
 Salad Burnet (*Sargolobos minor*)
 Self Heal (*Prunella vulgaris*)
 Small Scabious (*Scabiosa columbaria*)
 Common Scum (*Rumex acetosa*)
 White Campion (*Silene alba*)
 Wild Carrot (*Daucus carota*)
 Upright Hedge Parsley (*Taraxacum officinale*)
 Yellow Rattle (*Rhinanthus minor*)
 Wild Clay (*Salvia verbenaca*)

Triple Staggered Row of Native Trees
 To be planted as @ 3m² on ridge line of earth berm

204 No. *Alnus glutinosa* 14-16 cm Ø
 204 No. *Betula pendula* 14-16 cm Ø
 204 No. *Quercus petraea* 14-16 cm Ø

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30 Proposed Data Centre Edge Connex DUB05
 40 Landscape Proposals
 401 Planting Plan and Schedule

Scale: 1:1000 @ A1
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