

Planting Schedule

Prior to planting, the vegetative growth in all tree planting areas shall be killed through the application of glyphosate herbicide. Cultivate areas to be planted to relieve any compaction.

Area 1 Tree & shrub planting along north west boundary

Tree belt is 2140 m², with a mixture of trees and shrubs planted at 1m centres. Totalling 5m wide, planted in 5 staggered rows of random single species. All plants to be protected with Tubex shelters and supported with a cane if necessary.

Common Name	Latin name	Percentage mix	Number	Size + Habit (BR= Bare root)
TREES 30%				
Field maple	<i>Acer campestre</i>	15	325	150-175cm BR 2x Feathered
Scots pine	<i>Pinus sylvestris</i>	5	105	100-125cm RB 3x Leader with laterals
White willow	<i>Salix alba</i>	5	105	150-175cm BR 2x Feathered
Oak	<i>Quercus robur</i>	5	105	150-175cm BR 2x Feathered
	TOTAL TREES	30	640	
SHRUBS 70%				
Grey Willow	<i>Salix cinerea</i>	10	210	40 - 60 cm 1+0 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	325	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	25	535	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	20	430	40 - 60 cm 1+1 BR transplants
	TOTAL SHRUBS	70	1500	

New hedge planting along north west boundary

442m of new hedge. To be planted at 0.5m centres in random single species groups of 3, 5 and 7. Planted as 3 staggered rows set 500mm apart.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	25	633	40 - 60 cm 1+1 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	380	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	30	760	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	15	380	40 - 60 cm 1+1 BR transplants
Grey willow	<i>Salix cinerea</i>	15	380	40 - 60 cm 1+0 BR transplants
	TOTAL	100	2533	

Area 2 Hedged gap along north east boundary

25m of gap to be hedged (length to be measured on site by contractor in order to confirm plant numbers). Hedge to be planted at 0.5m centres in random single species groups of 3, 5 and 7. Planted as 3 staggered rows set 500mm apart.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	25	40	40 - 60 cm 1+1 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	20	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	30	45	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	15	20	40 - 60 cm 1+1 BR transplants
Grey willow	<i>Salix cinerea</i>	15	25	40 - 60 cm 1+0 BR transplants
	TOTAL	100	150	

Area 3 New tree planting on corner

Tree belt is 134m² of trees planted at 1.5m centres. At a total of 5.5m wide (allowing a 0.5m edge). To be planted in 3 staggered rows of random single species. All plants to be protected with Tubex shelters and supported with a cane if necessary.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	60	41	150-175cm BR 2x Feathered
Scots pine	<i>Pinus sylvestris</i>	10	7	100-125cm RB 3x Leader with laterals
White willow	<i>Salix alba</i>	10	7	150-175cm BR 2x Feathered
Oak	<i>Quercus robur</i>	20	14	150-175cm BR 2x Feathered
	TOTAL	100	69	

New hedge planting on corner

24m of new hedge. To be planted at 0.5m centres in random single species groups of 3, 5 and 7. Planted as 3 staggered rows set 500mm apart.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	25	40	40 - 60 cm 1+1 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	20	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	30	45	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	15	20	40 - 60 cm 1+1 BR transplants
Grey willow	<i>Salix cinerea</i>	15	20	40 - 60 cm 1+0 BR transplants
	TOTAL	100	145	

Area 4 New hedge planting on south east boundary

500m of new hedge. To be planted at 0.5m centres in random single species groups of 3, 5 and 7. Planted as 3 staggered rows set 500mm apart.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	25	750	40 - 60 cm 1+1 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	450	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	30	900	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	15	450	40 - 60 cm 1+1 BR transplants
Grey willow	<i>Salix cinerea</i>	15	450	40 - 60 cm 1+0 BR transplants
	TOTAL	100	3000	

Area 5 Cluster of tree planting to screen view from footbridge

Tree belt is 427m² with trees planted at 1.5m centres. Planted in staggered rows of random single species. Width varies. All plants to be protected with Tubex shelters and supported with a cane if necessary.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	60	132	150-175cm BR 2x Feathered
Scots pine	<i>Pinus sylvestris</i>	10	22	100-125cm RB 3x Leader with laterals
White willow	<i>Salix alba</i>	10	22	150-175cm BR 2x Feathered
Oak	<i>Quercus robur</i>	20	44	150-175cm BR 2x Feathered
	TOTAL	100	220	

Area 6 New hedge planting along south west boundary

370m of new hedge. To be planted at 0.5m centres in random single species groups of 3, 5 and 7. Planted as 3 staggered rows set 500mm apart.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	25	550	40 - 60 cm 1+1 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	335	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	30	665	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	15	335	40 - 60 cm 1+1 BR transplants
Grey willow	<i>Salix cinerea</i>	15	335	40 - 60 cm 1+0 BR transplants
	TOTAL	100	2220	

Area 7 Tree planting along south west boundary

Tree belt is 750m² of trees planted at 1.5m centres. At a total of 5.5m wide (allowing a 0.5m edge). To be planted in 3 staggered rows of random single species. All plants to be protected with Tubex shelters and supported with a cane if necessary.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	60	231	150-175cm BR 2x Feathered
Scots pine	<i>Pinus sylvestris</i>	10	39	100-125cm RB 3x Leader with laterals
White willow	<i>Salix alba</i>	10	40	150-175cm BR 2x Feathered
Oak	<i>Quercus robur</i>	20	75	150-175cm BR 2x Feathered
	TOTAL	100	385	

New hedge planting along south west boundary

183m of new hedge. To be planted at 0.5m centres in random single species groups of 3, 5 and 7. Planted as 3 staggered rows set 500mm apart.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	25	275	40 - 60 cm 1+1 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	165	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	30	330	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	15	165	40 - 60 cm 1+1 BR transplants
Grey willow	<i>Salix cinerea</i>	15	165	40 - 60 cm 1+0 BR transplants
	TOTAL	100	1100	

Area 8 Tree planting along south west boundary

Tree belt is 1076m² of trees planted at 1.5m centres. At a total of 5.5m wide (allowing a 0.5m edge), the majority of the area is to be planted in 3 staggered rows of random single species. Excluding at the most northerly edge, where the tree belt width broadens, to screen views from footbridge.

All plants to be protected with Tubex shelters and supported with a cane if necessary.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	60	330	150-175cm BR 2x Feathered
Scots pine	<i>Pinus sylvestris</i>	10	55	100-125cm RB 3x Leader with laterals
White willow	<i>Salix alba</i>	10	55	150-175cm BR 2x Feathered
Oak	<i>Quercus robur</i>	20	110	150-175cm BR 2x Feathered
	TOTAL	100	550	

New hedge planting along south west boundary

220m of new hedge. To be planted at 0.5m centres in random single species groups of 3, 5 and 7. Planted as 3 staggered rows set 500mm apart.

Common Name	Latin name	Percentage mix	Number	Size
Field maple	<i>Acer campestre</i>	25	330	40 - 60 cm 1+1 BR transplants
Blackthorn	<i>Prunus spinosa</i>	15	200	40 - 60 cm 1+1 BR transplants
Hazel	<i>Corylus avellana</i>	30	390	40 - 60 cm 1+1 BR transplants
Hawthorn	<i>Crataegus monogyna</i>	15	200	40 - 60 cm 1+1 BR transplants
Grey willow	<i>Salix cinerea</i>	15	200	40 - 60 cm 1+0 BR transplants
	TOTAL	100	1320	

Wildflower Seed Mix

Approx 337175m²

Land will be seeded with seed mix 'EM3 Special General Purpose Meadow Mixture'. Supplied by EMORSGATE SEEDS, Limes Farm, Tilney All Saints, King's Lynn, Norfolk, PE34 4RT

20% Native wildflowers
80% Grasses

Sowing rate of 2g per m² / 8kg per acre / 20kg per ha

NOTES:

GENERAL MANAGEMENT

Twice per year for first 3 years:

Keep all planted areas free of grass and herbaceous vegetation through the application of glyphosate herbicide twice a year for the first three years. Do not apply glyphosate under the canopies of existing trees.

Check annually:

In the autumn of the first year, record the number, species and position of any dead and dying plants. Replace with matching stock in the next bare root planting season and repeat the process for the next five years or until 100% canopy achieved and/or hedge gap filled. enclosure has occurred.

Check ties are effective (i.e. not too loose, too tight or damaged). Adjust/replace where necessary. Check tree shelters and rabbit guards are upright, firmly held and remove any long grasses from inside the guards.

After 5 years:

Remove ties, shelters, rabbit guards and stakes after five years.

HEDGEROW MANAGEMENT

Year 3

Trim the hedgerow stock back by 1/3 to encourage bushy growth.

Annually once 3m height is achieved:

Maintain the hedges at a winter cut height of 3 m and to a width of 2 m by trimming the top and sides. The hedges are to be trimmed in a way which maximises branch density.

-FOR EXISTING HEDGES

Manage the existing hedges at a minimum winter cut height of 3 m.

Any gaps that may open up due to damage, dieback or disease shall be closed by replanting with suitable native species. If necessary layer any sections of hedge if they become leggy over time.

WILDFLOWER MANAGEMENT

Year 1:

Allow the existing arable land to re-vegetate naturally and then kill off the emerging vegetation with glyphosate herbicide until 100% of the sward has been killed. Seed with Emorsgate or similar grass and meadow mixture. Sow at 2g/msq grass and 0.5g/msq meadow flowers.

In the first autumn after sowing, check the level of sward coverage. Reseed any bare patches with a matching mix.

Throughout the year, cut down any plants that grow taller than the lower leading edge of the panels to prevent shading.

Annually:

If necessary, pernicious weeds (such as dock and thistle that take advantage of the disturbed ground) are to be spot sprayed with glyphosate herbicide.

Each year the meadow grass will be cut for hay in June/July (depending upon weather) and the arising's raked up and removed. The grass is to be given a second cut in autumn down to 75 -100 mm.