



**KEY:**

- APPLICATION BOUNDARY
- EXISTING Public Right of Way
- PROPOSED PERMISSIVE PATH: Operational + Post-Restoration
- PROPOSED PERMISSIVE PATH (A-G) - at final restoration
- NEW NATIVE HEDGEROW (Hawthorn, Hazel, Blackthorn, Holly) Includes a proportion of Feathered trees
- RETAINED AREA OF GRASSLAND / SCRUB For Habitat Enhancement
- SOIL STORAGE / SCREEN MOUNDING (Seeded with grassland, farmland bird mix or nectar mix)
- PROPOSED SECURITY FENCING (For new vehicular access only)
- PROPOSED STOCKPROOF FENCING (For operational quarry boundary) - refer to detail L/FE/2
- PROPOSED TIMBER POST AND RAIL FENCING (For improvement of boundary to Spitfire Way Playground) - refer to detail L/FE/21
- PROPOSED TIMBER POST AND RAIL CHICANE (For Access points A, B, C, E, G, H and I) - refer to detail L/FE/27

**PLANTING SCHEDULE**

TREES	SIZE	NOTES	New Woodland		New Hawthorn Scrub		New Gorse		New Hedge		Advance east of site	Restoration NE site	Total
			Area - m <sup>2</sup>	Advance	Restoration	Area - m <sup>2</sup>	Restoration	Area - m <sup>2</sup>	Restoration	Area - m <sup>2</sup>			
<i>Acer campestre</i> (Field Maple)	0.45-0.6m t/s		4	49	89								
<i>Betula pendula</i> (Silver Birch)	0.35-0.4m c/g	Woodland (75% area) to be planted at 2.5m c/s	10	123	222			5	200				545
<i>Betula pubescens</i> (Downy Birch)	0.35-0.4m c/g		2	25	44								69
<i>Carpinus betulus</i> (Hornbeam)	0.45-0.6m t/s	Scrub (50% area) at 2.0m c/s	1	12	22								34
<i>Malus sylvestris</i> (Crab Apple)	0.35-0.45m t/s										5	270	82
CR <i>Prunus avium</i> (Wild Cherry)	0.45-0.6m t/s	Tubex tree shelters	2	25	44						2	108	33
CR <i>Quercus robur</i> (Pendunculate Oak)	0.35-0.45m t/s	c/g denotes cell	45	554	1,000						5	270	82
CR <i>Sorbus aucuparia</i> (Rowan)	0.45-0.6m t/s	grown stock	6	74	133								412
A <i>Sorbus torminalis</i> (Wild Service Tree)	0.45-0.6m t/s		2	25	44								69
<b>TOTAL TREES</b>			72	887	1,598	15	615	5	200	22	1,188	362	4,850
<b>SHRUBS</b>													
CR <i>Corylus avellana</i> (Hazel)	0.45-0.6m t/s	*denotes species to be planted as a	12	149	266						8	432	132
<i>Crataegus monogyna</i> (Hawthorn)	0.45-0.6m t/s	shrub edge field side	8	99	178	60	2,460				5	200	660
<i>Cytisus scoparius</i> (Broom)	0.45-0.6m t/s							25	1,000				1,000
CR <i>Euonymus europaeus</i> (Spindle)	0.45-0.6m Trans.	Hedgerow interplanting									5	270	83
<i>Fraxinus alnus</i> (Alder Buckthorn)	0.35-0.45m Trans.	at 5 plants per linear metre, double	1	12	22								34
CR <i>Ilex aquifolium</i> (Holly)	0.45-0.6m c/g		3	37	66						3	162	50
<i>Prunus spinosa</i> (Blackthorn)	0.45-0.6m Trans.	staggered row									8	432	132
<i>Rosa canina</i> (Dog Rose)	0.35-0.45m Trans.										5	270	83
<i>Rubus fruticosus</i> (Bramble)	Self set	Will seed in from margins											Self set
<i>Sambucus nigra</i> (Elder)	0.45-0.6m Trans.		2	25	44						5	270	82
<i>Salix caprea</i> (Goat Willow)	0.45-0.6m Trans.		1	12	22						2	108	33
<i>Salix cinerea</i> (Salow)	0.45-0.6m Trans.		1	12	22						5	200	234
<i>Viburnum opulus</i> (Guelder Rose)	0.35-0.45m Trans.							60	2,375		2	108	33
<i>Villex europaeus</i> (Gorse)	0.35-0.45m c/g												2,375
<b>TOTAL SHRUBS</b>			28	345	620	85	3,485	95	3,775	78	4,212	1,288	13,725
<b>TOTAL TREES &amp; SHRUBS</b>			100	1,232	2,218	100	4,100	100	3,975	100	5,400	1,650	18,575

CR denotes species for Climate Resilience within Planting Areas. A denotes Climate Resilience species for Additional or Alternative - final mixes to be confirmed in detail prior to phase restoration planting

**Programme of Implementation**

To be carried out in November-March planting season for bare root stock. Prior to planting, any areas of compaction to be broken up to a depth of 450mm. Trees and shrubs to be notch planted.

Revisions	By	Description	Date
1	B	Planting schedule amended	Nov 2023
2	A	Buffer Zone Dimensions added, planting amended	Jul 2022

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**CEMEX**

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Drawn By: A W Company: CEMEX UK Operations Limited  
Date: 1 Nov 2023 Site: HAMBLE AIRFIELD  
Scale(s) @A1: 1 : 2,500 Project: SAND AND GRAVEL EXTRACTION  
Chkd: Title: LANDSCAPE LAYOUT PLAN (OPERATIONAL PHASE)  
Site Ref.: Drawing No: 21-08-HAMB-1717-P1-LAND Rev B