



PLANTING SCHEDULE									
TREES		SIZE	NOTES	% Lowland Woodland (W)		% Shrub Scrub (S)		S1	S2
Betula pendula (Silver Birch)	0.45-0.6m cell	Woodland Planting to be planted at 2.5m c/s.	10	92	30	1	10	10	142
Ilex aquifolium (Holly)	0.45-0.6m cell	Scrub to be planted at 2.0m c/s	5	46	16	1	10	10	82
Malus sylvestris (Crab Apple)	0.45-0.6m c/s		5	46	16	1	10	10	82
Quercus petraea (Sessile Oak)	1.2-1.8m fnd		13	5					18
Quercus petraea (Sessile Oak)	0.45-0.6m c/s		30	260	86				346
Sorbus aucuparia (Rowan)	0.45-0.6m c/s		10	92	30	2	19	19	160
Tilia cordata (Small Leaved Lime)	0.45-0.6m c/s		5	46	16				62
Total Trees				65	595	199	5	49	892
SHRUBS									
Corylus avellana (Hazel)	0.45-0.6m c/s		15	137	45	35	333	333	182
Crataegus monogyna (Hawthorn)	0.45-0.6m c/s		15	137	45	5	49	49	848
Cytisus scoparius (Broom)	0.45-0.6m c/s					5	49	49	98
Prunus spinosa (Blackthorn)	0.35-0.4m c/s					10	95	95	190
Rosa carina (Dog Rose)	0.35-0.4m c/s					2	19	19	38
Salix cinerea (Sailow)	0.45-0.6m c/s					3	29	29	58
Ulex galei (Western Gorse)	0.45-0.6m c/s					35	333	333	666
Ulmus glabra (Wych Elm)	0.45-0.6m c/s			5	46	16	5	49	160
Total Shrubs				35	320	106	95	907	2240
TOTAL TREES AND SHRUBS				100	915	305	100	956	3132

Notes:
SHRUB PLANTING ONLY WITHIN 10m OF OVERHEAD CABLES
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, Feathered oaks to be pit planted
Maintenance
All planting to be maintained by use of glyphosate to create a 1.0m diameter circle around each tree and shrub until canopies close. This will permit rapid establishment.
All to be protected with "Tubex" tree shelters; S mixes to be protected by rabbit proof fencing
Two maintenance visits will be carried out per year during the aftercare period, one in spring and one in early summer.
Visits will include weed control (including noxious weeds), litter removal and checking and firming up tree shelters.
Any plants dying during the lifespan of the development will be replaced with a size and species to be agreed with the Mineral Planning Authority to maintain a minimum 90% stocking rate.
Any plants loosened by frost or wind will be firmed up and any damaged branches will be removed using a sharp pruning knife.
Tree shelters will be removed from the planting, should plant growth warrant it during the development or at the end of the aftercare period.

Cheshire West and Chester Local Plan (Part One) January 2015			
Planning Policy	Issue	Description	Proposal
ENV 2	Landscape	The Local Plan will protect and, wherever possible, enhance landscape character and local distinctiveness. Development should: Take full account of the characteristics of the development site, its relationship with its surroundings and where appropriate views into, over and out of the site. Recognise, retain and incorporate features of landscape quality into the design. The Local Plan will support the creation, enhancement, protection and management of a network of high quality multi-functional Green Infrastructure. This will be achieved by: Development incorporating new and/or enhanced Green Infrastructure of an appropriate type, standard and size or contributing to alternative provision elsewhere and increased planting of trees and woodlands, particularly in urban areas and the urban fringe Development should not result in any net loss of natural assets, and should seek to provide net gains. Where there is unavoidable loss or damage to habitats, sites or features because of exceptional overriding circumstances, mitigation and compensation will be required to ensure there is no net loss of environmental value.	Restoration will include a full five year aftercare programme; Supplementary planting to existing boundary features and additional planting links across site; planting to be maintained and managed in tandem with the wider Company landholding
ENV 3	Green Infrastructure		Restoration will include a full five year aftercare programme; Supplementary planting to existing boundary features and additional planting links across site; planting to be maintained and managed in tandem with the wider Company landholding
ENV 4	Biodiversity and Geodiversity		Restoration scheme will be a net gain from featureless arable land to a combination of habitats complementary to the local landscape
Cheshire West and Chester Landscape Strategy 2016 - Landscape Character Areas (LCA)			
LCA	Area	Description	Relevant Landscape Management Guidelines
1A	Delamere	Woodlands, Heaths Meres and Mosses: The overall management objective for this landscape should be to conserve the mosaic of habitats and sense of tranquillity, and restore mineral sites, ensuring sensitive restoration.	Conserve areas of species rich acid grassland and seek opportunities to extend this habitat; Support restoration and re-creation of lowland heath, including removal of conifers on heathland sites; Manage through grazing and aim to include heathland creation in mineral restoration plans; Support plans to increase woodland cover in areas of farmland of low ecological value using native broadleaved species, including oak-birch woodland; Seek positive restoration schemes for mineral extraction sites to heathland, and also restoration of wetland habitats, species rich grassland/acidic grassland, scrub and woodland; Consider opportunities for replanting of hedgerows with trees in areas of enclosed farmland to maintain a continuous hedgerow network
5B	Frodsham to Northwich	Undulating Enclosed Farmland: The overall management strategy for this landscape should be to conserve the pastoral character of the landscape and to enhance the hedgerow and woodland network	Maintain an intact hedgerow network through management of hedges and ensuring a young stock of hedgerow trees; Support retention of pasture and grazing to maintain the pastoral character of the landscape and reduce soil erosion by minimising exposure of bare soil; Support plans to enhance woodland cover in areas of low ecological value, including restoring and creating orchards, copes and small woodlands within the existing field pattern. Respect the small scale of the landscape when designing new woodland

FOREST HILL - North of Railway **Total Area**

UK BIODIVERSITY ACTION PLAN HABITAT: (hectares):

Ponds (Seasonal or Perched)	0.15
Lowland Mixed Deciduous Woodland (including Wood Edge)	2.29
Lowland Meadows	3.94
Acid Grassland	0.96
Fen or Wet Heath	0.77
TOTAL	8.11

Revisions

A	Contours modified for water table and gradients	Oct 19	aw
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Drawn By	aw	Company	CEMEX UK Operations Limited
Date	25 October 2019	Site	FOREST HILL
Scale(s)	1 : 2500	Project	SAND AND GRAVEL EXTRACTION
Chkd		Title	CONCEPT RESTORATION MASTERPLAN
Site Ref.		Drawing No.	19-03 / P8 / FHILL / 6A RES