



KEY :

- APPLICATION AREA
- OTHER COMPANY CONTROLLED LAND
- EXISTING VEGETATION AND ADVANCE PLANTING
- AGRICULTURAL RESTORATION
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED NEW FOOTPATH LINK
- EXISTING Floodplain Limits
- PROPOSED NEW WETLAND
- PROPOSED NEW POND
- PROPOSED NEW WOODLAND PLANTING
- PROPOSED HEDGEROW PLANTING
- LOWLAND MEADOW / ARABLE CONSERVATION HEADLAND 6.0m minimum width to existing and proposed features
- CONSERVATION MANAGEMENT AREA
- STOCKPROOF FENCING - NEW PLANTING Refer to plan L/FE/2
- DOUBLE FIELD ACCESS GATE - REFER TO PLAN L/FE/25

Lowland Meadow / Arable Headland Mix

Grasses Percentage by weight:

30 %	<i>Festuca rubra ssp litoralis</i>	Slender Creeping Red Fescue
15 %	<i>Festuca pratensis</i>	Meadow Fescue
15 %	<i>Cynosaurus cristatus</i>	Crested Dogstail
5 %	<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass
5 %	<i>Dactylis glomerata</i>	Cocksfoot
5 %	<i>Holcus lanata</i>	Yorkshire Fog
75 %		

Wildflowers Percentage by weight:

1 %	<i>Achillea millefolium</i>	Yarrow
2 %	<i>Centaurea nigra</i>	Common Knapweed
1 %	<i>Galium verum</i>	Lady's bedstraw
2 %	<i>Leucanthemum vulgare</i>	Oxeye daisy
3 %	<i>Lotus pedunculatus</i>	Greater birdsfoot trefoil
2 %	<i>Lychnis flos-cuculi</i>	Ragged Robin
1 %	<i>Plantago lanceolata</i>	Ribwort Plantain
1 %	<i>Primula veris</i>	Cowslip
2 %	<i>Prunella vulgaris</i>	Selfheal
2 %	<i>Ranunculus acris</i>	Meadow Buttercup
1 %	<i>Rumex acetosa</i>	Common sorrel
3 %	<i>Trifolium pratense</i>	Red Clover
2 %	<i>Trifolium repens</i>	White Clover
2 %	<i>Vicia cracca</i>	Tufted vetch
25 %		

Wetland / Pond Margin Mix

Species:	Percentage Cover:	Number:	Spacing:
Phragmites australis	80	2002.0m c/s
Phalaris arundinacea	19	1901.0m c/s
Sparganium erectum	10	252.0m c/s
Iris psuedacorus	1	101.0m c/s

PLANTING SCHEDULE									
TREES		Size	Notes	% Dry Woodland W1	W1	% Wet Woodland W2 and W3	W2	W3	% Hedgerows H1,H2,H3 & H4
Alnus glutinosa	(Alder)	0.4-0.6m t/s	Woodland to be planted at 2.1m c/s	5	55	20	136	90	
Betula pendula	(Silver Birch)	0.4-0.6m t/s		25	275				30
Carpinus betula	(Hornbeam)	0.4-0.6m t/s		15	165				
Castanea sativa	(Sweet Chestnut)	0.4-0.6m t/s		5	55				2
Quercus robur	(Oak)	1.2-1.8m flhd		10	110				13
Quercus robur	(Oak)	0.35-0.45m t/s							6
Salix alba	(White Willow)	0.4-0.6m t/s				25	170	113	
Salix fragilis	(Crack Willow)	1.2-1.8m flhd				5	34	23	
Salix fragilis	(Crack Willow)	0.4-0.6m t/s				20	136	90	
Tilia cordata	(Small Leaved Lime)	0.4-0.6m t/s		5	55				7
Ulmus glabra	(Wych Elm)	0.4-0.6m t/s		5	55				3
TOTAL TREES				70	770	70	476	316	36
SHRUBS									
Acer campestre	(Field Maple)	0.4-0.6m t/s	Woodland to be planted at 2.1m c/s	5	55				28
Cornus sanguinea	(Dogwood)	0.4-0.6m t/s		3	33	5	34	23	10
Corylus avellana	(Hazel)	0.4-0.6m t/s		16	176	5	34	23	15
Crataegus monogyna	(Hawthorn)	0.4-0.6m t/s	double staggered row	3	33				4
Ilex aquifolium	(Holly)	0.4-0.6m c/g	0.5m apart	3	33				7
Prunus spinosa	(Blackthorn)	0.4-0.6m t/s							3
Salix caprea	(Goat Willow)	0.4-0.6m t/s	All to be protected with "Tubex" tree shelters			10	68	45	2
Salix cinerea	(Sallow)	0.4-0.6m t/s				5	34	23	3
Salix viminalis	(Osier)	0.4-0.6m t/s				5	34	23	21
TOTAL SHRUBS				30	330	30	204	137	64
TOTAL TREES AND SHRUBS				100	1100	100	680	453	100

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.
Transplant trees and shrubs to be notch planted.
Tree feathered stock to be pit planted, with backfill 1 part peat free compost to 3 parts soil.

Maintenance
All planting to be maintained by use of glyphosate to create a 1.0m diameter circle around each tree and shrub during the five year aftercare period, or until canopies close. This will permit rapid establishment.
All to be protected with "Tubex" tree shelters.
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 five-year aftercare period will be replaced with a size and species to be agreed with the Mineral Planning Authority to maintain 100% stocking rate during the aftercare period and to achieve a minimum 100% stocking rate upon final restoration.
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 grow through and during the development.

Approved Plan
Buckinghamshire CC
Approval Dated 2nd August 2017
Ref. CM/51/16

Revisions		A The title box has been updated		TP	June 16
		B Planting and Footpath Details Added		aw	Dec 16
		C Grass, wetland, fence & gate details, planting amended		aw	Feb 17
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Drawn By		aw		Company	
				CEMEX UK Operations Limited	
Date Origin		5 July 2016		Site	
ISSUED		21 Feb 2017		Land north of North Park, between Langley and Richings Park	
Scale(s)		1 : 2,500 @ A1		Project	
				MINERAL EXTRACTION	
Chkd				Title	
				FINAL RESTORATION	
Site Ref.				Drawing No.	
				P1 / 739 / 5	
				Rev C	