

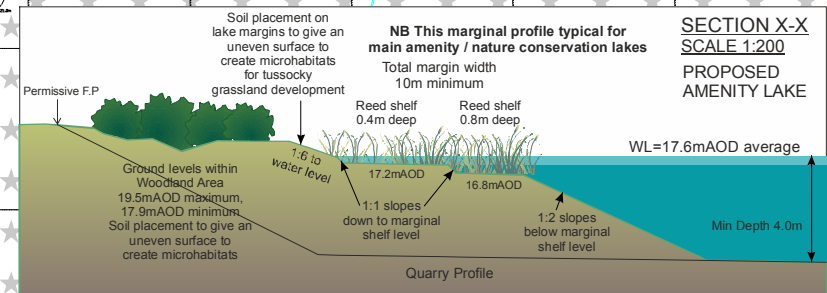
PLANTING SCHEDULE					
TREES	Size	Notes	% Dry Woodland	% Wet Woodland	% Hedgerows
Acer campestre (Field Maple)	0.4-0.6m t/s	Woodland to be planted at 2.1m c/s	5	20	30
Alnus glutinosa (Alder)	0.4-0.6m t/s				
Betula pendula (Silver Birch)	0.4-0.6m t/s		5		27
Carpinus betula (Hornbeam)	0.4-0.6m t/s		25		
Castanea sativa (Sweet Chestnut)	0.4-0.6m t/s		20		2
Quercus robur (Oak)	0.35-0.45m t/s		15		
Salix alba (Crack Willow)	0.4-0.6m t/s			25	
Salix fragilis (White Willow)	0.4-0.6m t/s			25	
Tilia cordata (Small Leaved Lime)	0.4-0.6m t/s		5		
TOTAL TREES			75	70	59
SHRUBS					
Cornus sanguinea (Dogwood)	0.4-0.6m t/s	Hedgerows to be planted	3	5	10
Corylus avellana (Hazel)	0.4-0.6m t/s	at 4 plants per metre in a double staggered row	16	5	25
Crataegus monogyna (Hawthorn)	0.4-0.6m t/s		3		5
Ilex aquifolium (Holly)	0.4-0.6m t/s	0.5m apart.	3		
Prunus spinosa (Blackthorn)	0.4-0.6m t/s				1
Salix caprea (Goat Willow)	0.4-0.6m t/s	All to be protected		10	
Salix cinerea (Sallow)	0.4-0.6m t/s	with "Tubex" tree shelters		5	
Salix viminalis (Osier)	0.4-0.6m t/s			5	
TOTAL SHRUBS			25	30	41
TOTAL TREES AND SHRUBS			100	100	100

SEEDING SCHEDULE		
Agrostis stolonifera (Creeping Bent)		10
Alopecurus pratense (Meadow Foxtail)		3
Anthoxanthum odoratum (Sweet Vernal Grass)		3
Cynosaurus cristatus (Crested Dogtail)		5
Dactylis glomerata (Cock's Foot)		10
Festuca pratensis (Meadow Fescue)		15
Festuca rubra ssp rubra (Creeping Red Fescue)		15
Lolium perenne (Perennial Ryegrass)		21
Phleum pratense (Timothy)		10
Poa trivialis (Rough Stalked meadow Grass)		3
Trifolium pratense (Red Clover)		5
TOTAL		100

UK BIODIVERSITY ACTION PLAN HABITAT:		
	Total Area (hectares)	Percentage of total application area
Ponds	1.2	3%
Aquifer Fed Naturally Fluctuating Water Bodies	4.8	12%
Lowland Mixed Deciduous Woodland	3.5	9%
Wet Woodland	1.0	2%
Lowland Meadows	2.0	5%
Reedbeds	2.0	5%
Arable Field Margins	1.6	4%
Hedgerows	330 linear metres	39%

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 90% stocking rate upon final restoration.
 Any plants loosened by frost or wind will be firming up and any damaged branches will be removed using a sharp pruning knife.
 Tree shelters will be removed from the plantings, should plant growth in year 1 during the development.



KEY :

- APPLICATION SITE
- OTHER COMPANY CONTROLLED LAND
- LIMIT OF EXTRACTION
- EXISTING PLANTING
- EXISTING HEDGEROWS
- MATURE WOODLAND
- EXISTING ADVANCE PLANTING
- NEW PLANTING
- NEW HEDGEROW (WITH 6.0m FIELD MARGIN / HEADLAND)
- LAND RESTORED TO AGRICULTURE (Arable)
- LAND RESTORED TO LOWLAND MEADOW
- WATERBODIES
- REEDBED MARGIN
- BOUNDARY TRACK REINSTATED (Potential Former Parkland Feature)
- POTENTIAL PERMISSIVE PATH (Circular route to link to existing PRW network)
- RESTORATION CONTOURS m.A.O.D.
- REGISTER OF HISTORIC PARKS AND GARDENS DESIGNATED AREA



Revisions	

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Drawn By	A Wise	Company	CEMEX UK Operations Limited
Date	Feb 2013	Site	Riding Court Farm - DATCHET
Scale(s) @A1	1 : 2,500	Project	SAND AND GRAVEL EXTRACTION
Chkd		Title	FINAL RESTORATION SCHEME
Site Ref.		Drawing No.	P1 / 869 / 8