



PLANTING SCHEDULE
WOODLAND PLANTING

SPECIES	COMMON NAME	ROOT	SIZE (height)	%
PRINCIPLE				
Acer campestre	Field Maple	BR	40 - 60 cm	25
Quercus robur	Common Oak	BR	40 - 60 cm	35
Carpinus betulus	Hornbeam	BR	40 - 60 cm	25
UNDERSTOREY				
Corylus avellana	Hazel	BR	40 - 60 cm	5
Betula pubescens	Downy Birch	BR	40 - 60 cm	5
Pinus sylvestris	Scots Pine	BR	30 - 40 cm	5

Woodland planting reflects the native species present within adjacent woodland areas with the inclusion of Pine to add diversity. The trees will be notch planted in species groups with individual trees being approximately 2m apart in a staggered linear grid pattern. Each specimen shall be a bare root transplant, heeled in after planting and supplied with a transparent spiral guard and cane with a 500mm x 500mm biodegradable mulch mat.

HEDGEROWS

SPECIES	COMMON NAME	ROOT	SIZE (height)	%
HEDGEROW TREES				
Acer campestre	Field Maple	BR	90 - 120 cm	
Quercus petraea	Sessile Oak	BR	90 - 120 cm	
Planted at a rate of 1 tree per 20 metres.				
HEDGEROW PLANTING				
Corylus avellana	Hazel	BR	40 - 60 cm	10
Crataegus monogyna	Hawthorn	BR	40 - 60 cm	80
Prunus spinosa	Blackthorn	BR	40 - 60 cm	10

Hedgerow planting to be planted in a double staggered row, each transplant to be supplied with a transparent spiral guard and cane with a 500mm x 500mm biodegradable mulch mat.

LIMESTONE PASTURE SEED MIX

SPECIES	COMMON NAME	%
GRASSES		
Briza media	Quaking Grass	2.8
Cynosurus cristatus	Crested Dogstail	32
Festuca ovina	Sheep's Fescue	24
Festuca rubra	Slender-creeping Red-Fescue	16
Koeleria macrantha	Crested Hair-grass	1.2
Phleum bertolonii	Small Cats-tail	4
WILDFLOWERS		
Achillea millefolium	Yarrow	0.5
Anthyllus vulneraria	Kidney vetch	0.8
Centaurea nigra	Common Knapweed	1
Centaurea scabiosa	Greater Knapweed	2
Clinopodium vulgare	Wild Basil	0.4
Daucus crotia	Wild Carrot	0.6
Galium verum	Lady's Bedstraw	1
Knaulia arvensis	Field Scabious	2
Leontodon hispidus	Rough Hawkbit	0.4
Leucanthemum vulgare	Oxeye Daisy	1.5
Lotus corniculatus	Birdsfoot Trefoil	2
Onnibrychis vicifolia	Sainfoin	1.2
Origanum vulgare	Wild Marjoram	0.4
Plantago media	Hoary Plantain	0.5
Poterium sanguisorba	Salad Burnet	2
Primula veris	Cowslip	1
Ranunculus acris	Meadow Buttercup	1.5
Reseda lutea	Wild Mignonette	0.6
Scabiosa columbaria	Small Scabious	0.5

If possible local sources will be utilised to secure an indigenous seed stock; however seed mix EM6 supplied by Emorsgate Seeds is considered a suitable alternative and best sown in the autumn or spring but can be sown at other times of year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand at a rate of 40kg/ha.

PROPOSED AGRICULTURAL HEADLANDS

Fields returned to arable production can have margins (6m wide) managed as a cultivated, wildlife headland. No application of fertiliser and no routine application of herbicide will be undertaken within the headlands. The soil will be annually rotavated to a depth of 15cm to establish a fine tilth. The rotavation will be undertaken between October to December inclusive, with the headlands remaining undisturbed for the remainder of the year. Weed grasses, for example, black grass (Alopecurus myosuroides) and sterile brome (Bromus sterilis) will be controlled by annual ploughing to a depth of 15cm. If perennial weeds become a problem they will be controlled through selective spot-spraying in spring or a single application of non-selective herbicide in early autumn. A sterile, 1m wide, strip will also be provided between the arable crop and the wildlife headland to prevent spread of plants between each area.

KEY

	Boundary: Proposed Restoration Scheme		Existing Contour		Exposed Lincolnshire Limestone cliff		Existing Woodland		Proposed Agricultural Headland, 6.0m wide
	Boundary: Consented Restoration Scheme		Consented Contour		Existing Hedgerow		Proposed Woodland		Ditch
	Boundary: Consented Extraction Area		Proposed Contour		Proposed Hedgerow		Proposed Limestone Pasture		Public Rights of Way and reference

Drawing Revision	Client	Drawing Title	Drawing Status
Rev Date Description	BULLIMORE SAND AND GRAVEL LTD	LANDSCAPE PROPOSALS	DRAFT
	Project	Scale	Sheet Size
	WOOLFOX QUARRY RESTORATION SCHEME	1:2500	A2
		Date	Revision
		JAN 2016	-
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