GBR1 CAMBOIS

Enabling Works Phase B & C

Landscape Planting Schedule

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Version Control

Revision	Date	Description	Author	Checker	Approver	Changes
V01	03.07.26	**ENABLING WORKS – RIBA STAGE 4**	GM	EM	MH	First Issue

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NATIVE SITE SOILS

LandIS - Land Information System - Soilscapes soil types viewer

Slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils

Wildflower Grassland (Total quantities areas covering Area A & B and maintenance access Area A & B)	
Northumberland Meadow Seed Mix by www.habitataid.co.uk or https://britishwildflowermeadowseeds.co.uk/ or acceptable equivalent	***MG5a***
A mix for exposed sites with neutral soils and has a large dollop of Yellow Rattle, Rhinanthus minor. Categorised as MG5a. Soil Types: Neutral (Loamy / Clay)	
Major Wildflower Species	
Conopodium majus (Pignut)	
Euphrasia spp. (Eyebright)	
Leucanthemum vulgare (Oxeye Daisy)	
Plantago lanceolata (Ribwort Plantain)	
Ranunculus bulbosus (Bulbous Buttercup)	
Ranunculus acris (Meadow Buttercup)	
Rhinanthus minor (Yellow Rattle)	
Rumex acetosa (Common Sorrel)	
Trifolium dubium (Lesser trefoil)	
Trifolium pratense (Wild Red Clover)	
Grasses	
Agrostis capillaris (Common Bent)	
Cynosurus cristatus (Crested dog's-tail)	
Dactylis glomerata (Sweet Vernal)	
Festuca rubra (Red Fescue)	
Festuca pratensis (Meadow Fescue)	
Other species are present in smaller quantities.	
Total Area	*20774*
Seeding Rate (g/m²)	*4*
Total Seed Mix (g)	**83096**

Wet Wildflower Grassland (SuDS)
(Total quantities areas covering Area A, B & C)

EM8 *Meadow Grass Mixture for Wetlands by Emorsgate Seeds or acceptable equivalent*	**EM8**
EM8 contains species suitable for seasonally wet soils and is based on the vegetation of traditional floodplain and water meadows. Soils in wet meadows may flood for short periods in winter, but are usually well drained in summer.	
Wild Flowers 20%	
Achillea Millefolium (Yarrow)	
Agrimonia eupatoria (Agrimony)	
Angelica sylvestris (Wild Angelica)	
Betonica officinalis (Betony)	
Centaurea nigra (Common Knapweed)	
Conopodium majus (Pignut)	
Filipendula ularia (Meadowsweet)	
Galium verum (Lady's Bedstraw)	
Lathyrus pratensis (Meadow Vetchling)	
Leontodon hispidus (Rough Hawkbit)	
Leucanthemum vulgare (Oxeye Daisy (Moon Daisy))	
Lotus corniculatus (Birdsfoot Trefoil)	
Lotus pedunculatus (Greater Birdsfoot Trefoil)	
Plantago lancelata (Ribwort Plantain)	
Primula veris (Cowslip)	
Prunella vulgaris (Selfheal)	
Ranunculus acris (Meadow Buttercup)	
Rumex acetosa (Common Sorrel)	
Silene flos-cuculi (Ragged Robin)	
Taraxacum officinale (Dandelion)	
Vicia cracca (Tufted Vetch)	
Grasses 80%	
Agrostis capillaris (Common Bent)	
Carex echinata (Star Sedge (w))	
Cynosurus cristatus (Crested Dogstail)	
Festuca rubra (Red Fescue)	
Hordeum secalinum (Meadow Barley (w))	
Phleum bertolonii (Smaller Cat's-tail (w))	
Poa pratensis (Smooth-stalked Meadow-grass)	
Total Area	*4450*
Seeding Rate (g/m²)	*5*
Total Seed Mix (g)	**22250**

NOTE: The assumption regarding the purchase of plants will depend upon the season in which they are purchased. As a general all season rule, potted plants should have a good root system visible on the base/underside of the pot. During the plants season of interest, this will coincide with a generous leaf exceeding the diameter of the pot and as tall as the pot height dependant upon the species.

ROOT CONDITION: RB- Root Balled B-Bare Root C-Container (Litres)

Trees (Total Quantities)

Species	Common Name	Size (m)	Girth (cm)	Root	Total Plants
Acer campestre	Field Maple	3.0-3.5m	10-12	RB	18
Betula pendula	Silver Birch	3.0-3.5m	10-12	RB	10
Carpinus betulus	Hornbeam	3.0-3.5m	10-12	RB	13
Pinus sylvestris	Scots Pine	3.0-3.5m	10-12	RB	10
Alnus glutinosa	Alder	3.0-3.5m	10-12	RB	8
Quercus robur	Common oak	3.0-3.5m	10-12	RB	10
					69

Shrub Mix (Total quantities areas covering Area A , B, C & D)

Species	Common Name	Height (cm)	Root	%	Species Density (Plants/m²)	Group size range (Number of plants)	No. of plants
Cornus sanguinea	Dogwood	40-60	B	15%	2	3-8	*1500*
Corylus avellana	Hazel	40-60	B	10%	2	3-9	*1000*
Cytisus scoparius	Broom	40-60	B	15%	2	3-7	*1500*
Euonymus europaeus	Spindle	40-60	B	10%	2	3-8	*1000*
Ligustrum vulgare	Privet	40-60	B	10%	2	3-8	*1000*
Rosa arvensis	Field Rose	40-60	B	15%	2	3-6	*1500*
Rosa canina	Dog rose	40-60	B	15%	2	3-6	*1500*
Viburnum opulus	Guelder Rose	40-60	B	10%	2	3-6	*1000*
				100%			***9998***
Bulbs (Underplanting to edges; approximately 15% of Shrub Mix planting area)							
Hyacinthoides non-scripta	English Bluebell	-	Bulb	8%	3	15 - 20	*1200*
Allium ursinum	Wild Garlic	-	Bulb	4%	3	15 - 20	*600*
Anemone nemorosa	Wood Anemone	-	Bulb	3%	3	5-7	*450*
				15%			***2250***

Woodland Mix (Total quantities areas covering Area A & B)

Wooded Area

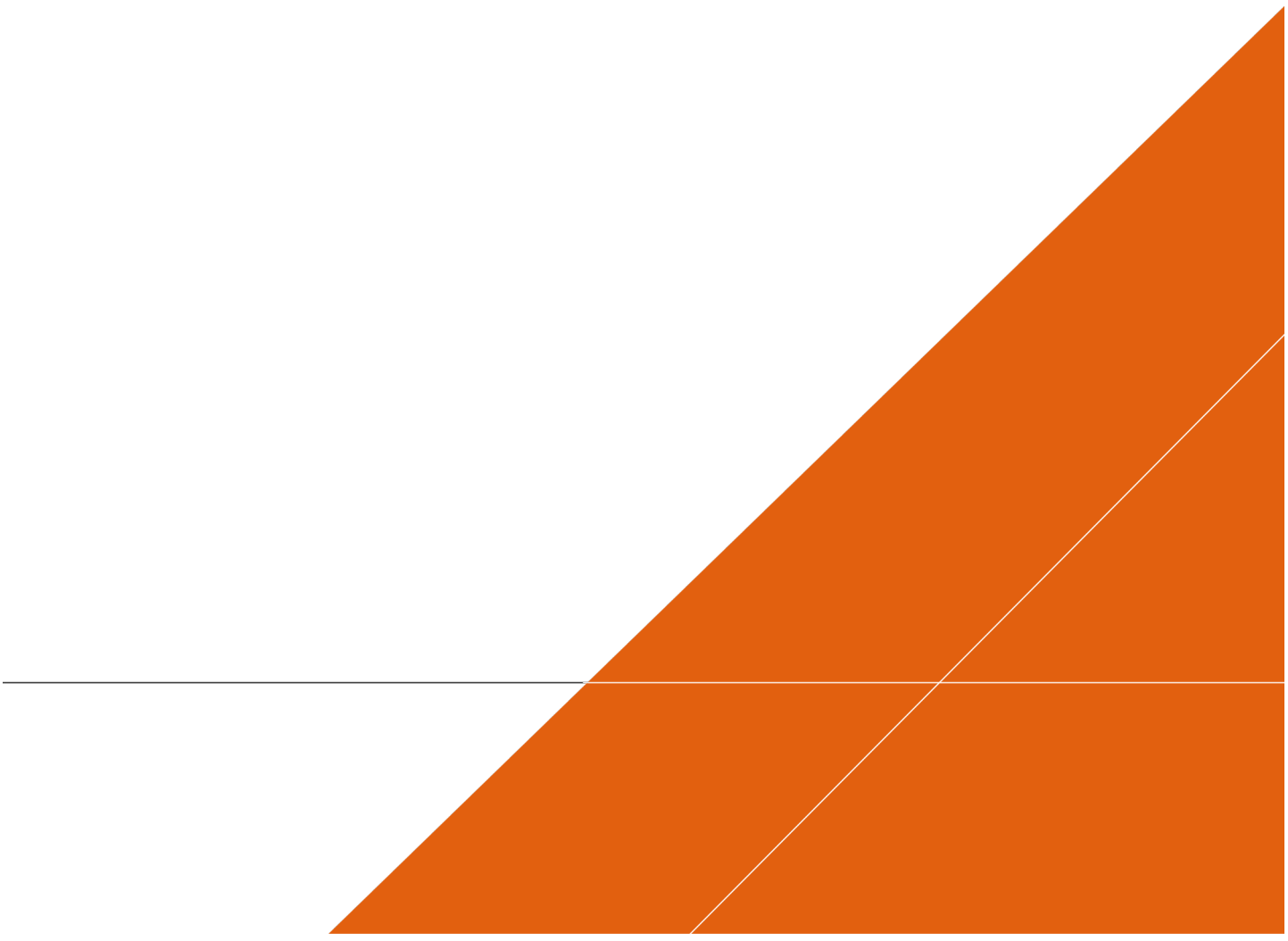
Trees - Standards - 75%		Girth (cm)	Height (cm)	Root / Container / Cell	%	Species Density (Plants/m²)	Group size range (Number of plants)	No. of plants
Alnus glutinosa	Alder	8 to 10	275-300	RB	20%	0.20	3 - 7	402
Betula pendula	Silver birch	8 to 10	275-300	RB	10%	0.20	3 - 7	201
Fagus sylvatica	Beech	8 to 10	275-300	RB	15%	0.20	3 - 7	302
Pinus sylvestris	Scots pine	8 to 10	275-300	RB	10%	0.20	3 - 5	201
Quercus robur	Common oak	8 to 10	275-300	RB	20%	0.20	3 - 7	402
					75%			**1509**
Shrubs - 25%								
Cornus sanguinea	Dogwood		60-80	B	6%	1	5 - 16	603
Corylus avellana	Hazel		60-80	B	7%	1	3 - 9	704
Prunus spinosa	Blackthorn		60-80	B	7%	1	3 - 9	704
Viburnum opulus	Guelder Rose		60-80	B	5%	1	3 - 9	503
					25%			**2515**
(1*)Herbaceous (Underplanting to edges; approximately 25% of Woodland planting area)								
Allium ursinum	Wild Garlic		-	Bulb	10%	4	7 - 13	1006
Anemone nemorosa	Wood Anemone		-	Bulb	6%	4	3 - 9	603
Dryopteris affinis	Scaly Male Fern		30-40	C-2L	4%	2	3 - 9	201
Primula vulgaris	Primrose		5-10	C-2L	5%	5	3 - 9	629
					25%			**2439**

Underseeding						
(2*)Grass seed			**Mix**	**Area m²**	**Seed g per m2**	**Seed weight (g)**
EH1 contains wild flowers and grasses that are tolerant of semi-shade and is suitable for sowing beneath newly planted or established hedges, within orchards and on woodland edges, rides and glades.			EW1	**10058**	4	**40232**

(1*)Herbaceous planting shall be implemented only once the woodland planting is sufficiently established to provide adequate shade for the proposed understorey species. This is anticipated to be no earlier than five years following initial woodland planting.
(2*)Woodland planting areas shall be seeded one planting season in advance of tree and shrub installation; i.e. seeding in spring, followed by tree and shrub planting in the autumn of the same year. Once the ground cover is established, tree and shrub planting shall incorporate individual mulch mats to suppress weed growth and reduce competition.

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