

DENSE SCRUB/NATIVE WOODLAND PLANTING (Banks of MGEP development plateau)

Planted in a 2m grid. Single species in random groups of 3 or five plants. Pit planted in accordance with BS 8545 Trees from Nursery to Independence in the Landscape. If the existing substrate is poor pits backfilled with an appropriate growing medium to ASTM D5268 – 19: Standard Specification for Topsoil Used for Landscaping and Construction Purposes.

%	Species	Stock
35	Crataegus monogyna (Hawthorn)	1+1 60/80cm height
20	Prunus spinosa (Blackthorn)	1+1 40/60cm height
20	Quercus petraea (Sessile Oak)	1+2 80/100cm height
25	Sorbus aucuparia (Rowan)	1+1 40/60cm height

NATIVE SPECIES HEDGEROW

A mix of native species planted within a double staggered hedgerow at 450mm centres to reconnect areas of new scrub/woodland planting with the existing northern boundary hedgerow.

%	Species	Stock
15	Acer campestre (Field Maple)	1+1 40/60cm height
30	Corylus avellana (Hazel)	1+1 40/60cm height
30	Crataegus monogyna (Hawthorn)	1+1 40/60cm height
15	Prunus spinosa (Blackthorn)	1+1 40/60cm height
10	Rosa canina (Dog Rose)	1+1 40/60cm height

PROPOSED SPECIES RICH GRASSLAND

Sow with Emorsgate EM6 (<https://wildseed.co.uk/mixtures/view/7>) at 4g/m2 to manufacturers instructions following ground preparation as detailed in the LEMP (2020). Established areas outside the site fenceline will be managed to allow natural scrub regeneration over 10% of the area.

PROPOSED STANDARD TREE PLANTING

Species

Crataegus monogyna (Hawthorn)

Malus sylvestris (Crab Apple)

Prunus padus (Bird Cherry)

Sorbus aucuparia (Rowan)

Stock

8-10cm girth, 250-300cm height

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PROPOSED RAISED PLANTER SPECIES

Species

Ceanothus 'Blue Mound' (Californian Lilac)

Hebe pinguifolia Pagei

Lavandula angustifolia (Lavender)

Ligustrum vulgare (Privet)

Mahonia aquifolium (Oregon grape)

Potentilla fruticosa 'Abbotswood' (Cinquefoil)

Salvia 'Amethyst Lips' (Sage)

Skimmia japonica (Japanese Skimmia)

Vinca minor (Periwinkle)

Stock

30-40cm (D), 3lt pot

20-30cm (D), 3lt pot

20-30cm, 3lt pot

40-60cm, 2lt pot

30-40cm, 3lt pot

20-30cm (D), 3lt pot

1.5-2lt pot

30-40cm, 3lt pot

1.5-2lt pot

- Hardstanding

Fence

Proposed Standard Tree

Native Hedgerows

Proposed Raised Planters

Proposed Species Rich Grassland

Existing Grassland to be Retained

Grassland to be Retained and Managed for Reptiles

Reptile Bank

Reptile Hibernacula

Root protection barrier

Ponds

Native Woodland / Scrub

Wet woodland / scrub

Dense Continuous Scrub

Landscaping as per Access Road Permission P2012/0189

PREVIOUSLY APPROVED DENSE SCRUB/WET WOODLAND PLANTING

Plant in a 2m grid. Single species to be planted in random groups of 3 or 5 plants.

%	Species	Stock
10	Alnus glutinosa (Common Alder)	1+1 60/80cm height
20	Betula pubescens (Downy/White Birch)	1+1 60/80cm height
20	Crataegus monogyna (Hawthorn)	1+1 60/80cm height
10	Prunus spinosa (Blackthorn)	1+1 40/60cm height
15	Quercus petraea (Sessile Oak)	1+2 80/100cm height
10	Salix caprea (Goat Willow)	1+1 40/60cm height
15	Salix cinerea (Grey Sallow)	0/1 60/80cm height

EXISTING BALANCING POND SEED MIX		
WILD FLOWERS (20%)		
0.5%	Achillea ptarmica	Sneezewort
1.0%	Alisma plantago-aquatica	Water Plantain
2.0%	Angelica sylvestris	Wild Angelica
1.0%	Cardamine pratensis	Cuckoo Flower
1.0%	Dipsacus fullonum	Common Teasel
1.0%	Eupatorium cannabinum	Hemp Agrimony
2.5%	Filipendula ulmaria	Meadowsweet
1.0%	Mentha aquatica	Water Mint
1.0%	Myosotis Scorpioides	Water-Forget-Me-Not
2.5%	Iris pseudacorus	Yellow Iris
1.5%	Lotus pedunculatus	Greater Birds Foot Trefoil
1.0%	Lychnis flos-cuculi	Ragged Robin
1.7%	Lycopus europaeus	Gypsywort
1.0%	Lythrum salicaria	Purple Loosestrife
0.3%	Pulicaria dysenterica	Fleabane
1.0%	Succisa pratensis	Devils Bit Scabious
Grasses (80%)		
8.00%	Agrostis stolonifera	Creeping Bent
4.00%	Alopecurus pratensis	Meadow Foxtail
2.00%	Anthoxanthum odoratum	Sweet Vernal Grass
1.00%	Briza media	Quacking Grass
40.00%	Cynosurus cristatus	Crested Dogtail
1.00%	Deschampsia caespitosa	Tufted Hair Grass
24.00%	Festuca rubra ssp juncea	Slender Creeping Red Fescue

EXISTING SPECIES RICH MEADOW SEED MIX		
WILDFLOWERS (20%)		
0.5%	Achillea millefolium	Yarrow
2.0%	Centaurea nigra	Common Knapweed
1.0%	Galium verum	Lady's Bedstraw
2.0%	Leucanthemum vulgare	Ox-eye Daisy
2.0%	Lotus corniculatus	Bird's-foot Trefoil
2.0%	Plantago lanceolata	Ribwort Plantain
3.0%	Sanguisorba minor	Salad Burnet
3.0%	Ranunculus acris	Meadow Buttercup
0.4%	Rumex acetosa	Common Sorrel
2.0%	Silene dioica	Red Campion
2.0%	Silene vulgaris	Sea Campion
0.1%	Trifolium pratense	Wild Red Clover
Grasses (80%)		
8%	Agrostis capillaris	Common Bent
40%	Cynosurus cristatus	Crested Dogtail
28%	Festuca rubra	Slender Creeping Red Fescue
4%	Phleum bertolonii	Smaller Cat's Tail

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