



LANDSCAPE PROPOSALS

The proposals are to mitigate for tree, vegetation and habitat loss as a result of construction of a new irrigation reservoir and provide the required biodiversity net gain (BNG). The proposals include the new reservoir Area A, plus two other offset areas within the Burhill Golf Course landownership, Areas B & C. The proposals include woodland and scrub planting, enhancements to existing grassland and the provision of new areas of wildflower grassland. The composition of the tree, woodland and scrub planting and wildflower grass mixes is to work with appropriate existing species and additional species to enhance the biodiversity.

Proposals for Area B - BNG offset area south of reservoir

This area is an existing horse paddock with short grass which has little biodiversity. The area is west of existing mature woodland, trees and scrub. The proposals are to provide additional woodland and scrub with a margin of wildflower grassland. Woodland planting is proposed closest to the existing woodland. Species selected; field maple, alder, silver birch, Scot's pine, English oak, rowan, with some understorey shrub species; hazel, hawthorn; holly and elder to increase biodiversity. Scrub planting south and west of proposed woodland with hazel, hawthorn, holly, blackthorn, crab apple, dog rose and elder to create a woodland edge that will benefit biodiversity and provide foraging and nesting habitat for birds. The edge of the planting is to be seeded with a hedgerow mix which contains wild flowers and grasses that are tolerant of semi-shade and is suitable for sowing on woodland edges.

SPECIFICATION
Refer to dwg 305/L/104

SEEDING MIX
Emorsgate EH1 Hedgerow Mixture

PLANTING SCHEDULE

WOODLAND PLANTING Area B1 (0.14ha) plant at 2m centres in groups of 5-15 (300 plants)

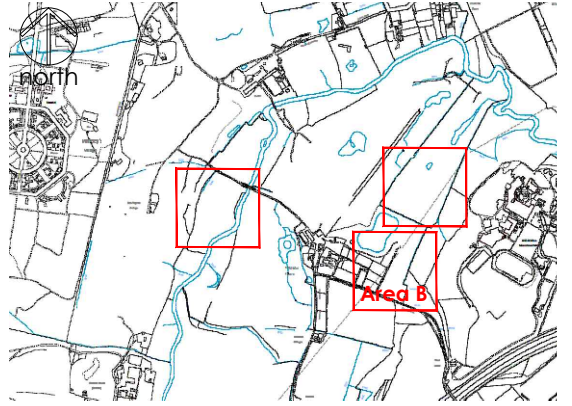
SPECIES	MIX %	HEIGHT	AGE / CONDITION	ROOT CONDITION	TOTAL	
Acer campestre	Field maple	5	80-100cm	1+1 Or 1/1	bare root	15
Alnus glutinosa	Alder	10	80-100cm	1+1 Or 1/1	bare root	30
Betula pendula	Silver birch	15	80-100cm	1+1 Or 1/1	bare root	45
Corylus avellana	Hazel	5	80-100cm	1+2 Or 1/2	bare root	15
Crataegus monogyna	Hawthorn	10	80-100cm	1+1 Or 1/1	bare root	30
Ilex aquifolium	Holly	5	40-60cm	bushy 3 laterals	container grown 3litre pot	15
Pinus sylvestris	Scot's pine	10	80-100cm	2x	root balled	30
Quercus robur	English oak	25	80-100cm	1+2 Or 1/2	bare root	75
Sorbus aucuparia	Rowan	10	80-100cm	1+1 Or 1/1	bare root	30
Sambucus nigra	Elder	5	80-100cm	1+1 Or 1/1	bare root	15
		100				300

SCRUB PLANTING Area B2 (0.3ha) plant at 1.5m centres in groups of 5-15 (1351 plants)

SPECIES	MIX %	HEIGHT	AGE / CONDITION	ROOT CONDITION	TOTAL	
Corylus avellana	Hazel	20	80-100cm	1+2 Or 1/2	bare root	270
Crataegus monogyna	Hawthorn	30	80-100cm	1+1 Or 1/1	bare root	405
Ilex aquifolium	Holly	10	40-60cm	bushy 3 laterals	container grown 3litre pot	135
Prunus spinosa	Blackthorn	20	80-100cm	1+2 Or 1/2	bare root	270
Malus sylvestris	Crab apple	5	80-100cm	1+1 Or 1/1	bare root	68
Rosa canina	Dog rose	10	60-80cm	1+1 Or 1/1	bare root	135
Sambucus nigra	Elder	5	80-100cm	1+1 Or 1/1	bare root	68
		100				1351

Notes

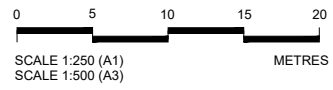
- Dimensions are given in metres and millimetres as stated on the drawing.
- Centre of site is located at approximately grid reference TQ 10301 62842.
- Drawing must be reproduced in colour.



Location Plan - not to scale

Legend

- EXISTING RETAINED TREE CANOPY (APPROX)
- EXISTING BRAMBLE/SCRUB
- EXISTING SHORT GRASS
- WATERCOURSE/WATER
- EXISTING FENCE RETAINED
- PROPOSED WILDFLOWER AND GRASS SEEDING
- PROPOSED SCRUB PLANTING
- PROPOSED WOODLAND PLANTING



LANDSCAPE PROPOSALS PLAN

Drawing references

305/L/100	LANDSCAPE PROPOSALS OVERVIEW PLAN
305/L/101	LANDSCAPE PROPOSALS - AREA A PROPOSED RESERVOIR
305/L/102	LANDSCAPE PROPOSALS - AREA B PROPOSED BIODIVERSITY NET GAIN
305/L/103	LANDSCAPE PROPOSALS - AREA C PROPOSED BIODIVERSITY NET GAIN
305/L/104	LANDSCAPE PROPOSALS - PLANTING SCHEDULE & SPECIFICATION

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Project BURHILL GOLF CLUB
PROPOSED ADDITIONAL RESERVOIR

Title LANDSCAPE PROPOSALS PLAN
AREA B - BIODIVERSITY NET GAIN AREA

Dwg No 305/L/102

Scale 1:500 @ A3 / 1:250 @ A1

Date 05/01/2024

Revision	Date	Details	Drawn	Checked	Reviewed
P01	05/01/2024	FOR PLANNING	KB	MD	MD

mdlandscape
6 Kinderton Close | High Legh | Knutsford
Cheshire | WA16 6LZ | 07710 498231

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