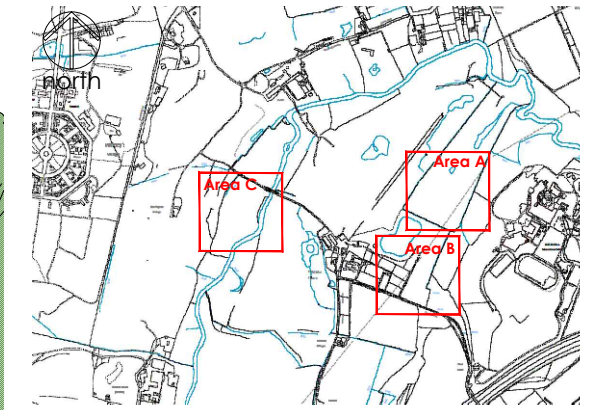


north



Notes

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



Location Plan - not to scale

Legend

- EXISTING RETAINED TREE CANOPY (APPROX)
- EXISTING CRICKET BAT WILLOW TREES
- EXISTING SURVEYED TREES TO BE RETAINED
- EXISTING TREES - ROOT PROTECTION AREA
- EXISTING BRAMBLE/SCRUB
- EXISTING LONG GRASS
- EXISTING SHORT GRASS
- WATERCOURSE/WATER
- EXISTING DITCH & CHAMBER
- EXISTING FENCE RETAINED
- PROPOSED BUND
- PROPOSED WILDFLOWER AND GRASS SEEDING
- PROPOSED WILDFLOWER ONLY SEEDING
- PROPOSED SCRUB PLANTING
- PROPOSED WOODLAND PLANTING

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 A - Proposed Reservoir

To replace the woodland and trees removed in order to accommodate the reservoir. Woodland to be planted adjacent to the retained trees around an existing pond north of the reservoir. Species selected appropriate to the conditions; alder; silver birch; English oak; rowan and crack willow, with some shrub species; hazel; hawthorn; blackthorn and common osier to benefit biodiversity and provide foraging and nesting habitat for birds. Scrub planting to the west boundary of the reservoir bund is proposed to break up the line of bund and soften the view from the golf course to the west. Shrubs species proposed as above, plus holly and elder, again to benefit biodiversity and provide foraging/nesting habitat. The bunds of the reservoir are to be seeded with wildflower grass land mixes, the outer edge of the bund with a mixture containing a wide range of species to create a very diverse sward. The inner bund adjacent to the water is to be seeded with wild flowers and grasses suitable for sowing at the wet margins of water bodies.

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.

Proposals for Area C - BNG offset area west of the river Mole.

This area is an existing floodplain adjacent to the river Mole, there are a few existing mature and young self set oak trees dotted through existing grassland with a limited species composition. There are a number of cricket bat willow trees (recently planted standards) to the northern end of this area. The proposals allow for retaining the existing mature trees/cricket bat willows and carrying out improvements to the grassland surrounding them by introducing wildflower seeds and managing the area to improve the biodiversity.

For further details see plans for each of the Areas A, B & C

BIODIVERSITY NET GAIN

The proposals include the following habitats and areas

BIODIVERSITY NET GAIN FIGURES				
HABITAT	Area A ha	Area B ha	Area C ha	TOTAL
Woodland	0.080	0.210		0.290
Scrub	0.092	0.300		0.392
Wildflower grassland improved			1.200	1.200
Wildflower grass land proposed	1.270	0.080		1.350
	1.442	0.590	1.200	3.232

LANDSCAPE PROPOSALS PLAN OVERVIEW

DRAFT - BNG CALCULATIONS TO BE FINALISED

Project BURHILL GOLF CLUB
PROPOSED ADDITIONAL RESERVOIR

Title LANDSCAPE PROPOSALS PLAN
OVERVIEW PLAN

Dwg No 305/L/100

Scale NOT TO SCALE

Date 18/12/2023

Revision	Date	Details	Drawn	Checked	Reviewed
P01	18/12/2023	FOR INFORMATION	KB	MD	MD

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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