

Hogwood Farm, Finchampstead

Landscape Ecology Management Plan

Parcels 8 & 9

April 2023



T: 0118 989 10 86
E: info@derekfinnie.com
W: www.derekfinnie.com

20 Soames Place, Mulberry Grove
Wokingham, Berkshire RG40 5AT

COMMISSIONED BY
BDW Southern Counties
Compton House,
The Guildway,
Old Portsmouth Road,
Guildford,
GU3 1LR

Hogwood Farm, Finchampstead

Landscape Ecology Management Plan

Parcels 8 & 9

April 2023

Report Ref: DFA23020

Derek Finnie Associates Ltd

20 Soames Place
Wokingham
Berkshire
RG40 5AT

info@derekfinnie.com

CONTENTS

1	INTRODUCTION	3
1.1	Background	3
2	SITE WIDE STRATEGY	4
2.1	Site Wide Aims	4
3	CURRENT CONDITIONS	5
3.1	Parcels 8 & 9	5
4	PARCELS 8 & 9 STRATEGY	6
4.1	Phase 8 & 9 Aims	6
5	MANAGEMENT PRESCRIPTIONS	7
5.1	Objective 1: Maintain a minimum of a 15m green buffer	7
5.2	Objective 2: Planting of native tree species	7
5.3	Objective 3: Creation of tussocky grassland within the buffer zone	8
5.4	Objective 4: Creation of a wildflower grassland	9
6	ANNUAL WORK PLANS	9
6.1	Work Plan for Year 1	9
6.2	Work Plan for Year 2 - 5	10

TABLES

Table 1.	Tree species planting schedule	7
Table 2.	Shrub species planting schedule	7
Table 3.	Management prescriptions for Objective 4	8
Table 4.	Management prescriptions for Objective 3	8
Table 5.	Species mix for wildflower grassland	9
Table 6.	Management prescriptions for Objective 3	10
Table 7.	Work Plan for Year 1	9
Table 8.	Work Plan for Year 2 - 5	10

APPENDICES

Appendix 1.	Site Wide Landscape	11
Appendix 2.	Parcel 8 & 9 Landscape Masterplan	13



1 INTRODUCTION

1.1 Background

1.1.1 Derek Finnie Associates was commissioned by Barratt David Wilson (BDW) Homes to provide ecological advice in relation to a residential development at Hogwood Farm, Finchampstead. The wider site has outline planning permission for up to 1,500 new dwellings, up to 12,000 sqm of employment floor space, a Neighbourhood Centre with up to 1,900 sqm of non- residential floor space, a new primary school, new sports pitches and associated pavilion building (Planning Ref: O/2014/2179 and 140764).

1.1.2 BDW are currently taking forward the reserved matters application for two discrete residential parcels within the wider development, referred to a Parcel 8 and Parcel 9. As part of the Outline Permission, there are certain conditions that must be satisfied prior to the commencement of development. Condition 26 of the Outline Planning Permission states:

Condition 26.

Prior to submission of any Reserved Matters application other than in respect to the Nine Mile Ride Extension South an outline Landscape and Ecological Management Plan shall be submitted to and approved in writing by the local planning authority. Thereafter, each Reserved Matters Application for any sub phase of the development shall include a detailed Landscape and Ecological Management Plan for that sub phase of the development. Each detailed Landscape and Ecological Management Plan shall be in accordance with the mitigation, contingency and enhancement measures contained within paragraph 7.5.5 to 7.7 of the submitted Environmental Statement revision 2 (Royal Haskoning DHV, September 2014) and the approved outline Landscape and Ecological Management Plan. The detailed Landscape and Ecological Management Plan(s) shall be implemented in accordance with the approved plan unless otherwise approved in writing by the local planning authority.

Reason: In order to ensure that the approved landscaping is satisfactorily maintained in accordance with NPPF, Wokingham Borough Core Strategy policies CP1, CP3 and CP7 and Managing Development Delivery Local Plan Policies CC03 and TB21 and the Arborfield Strategic Development Location Supplementary Planning Document (2011).

1.1.3 The following report, therefore, has been prepared to discharge Condition 21 as far as it relates to Parcels 8 and 9 of the wider site and has been prepared in line with Site-Wide Landscape and Ecology Management Plan submitted in relation to Condition 21 of the Outline Permission (HDA 2018).

2 SITE WIDE STRATEGY

2.1 Site Wide Aims

2.1.1 The main aims of the Site wide LEMP are to:

- Describe habitat restoration, creation and landscape enhancement works proposed for the management area, including outline details of formal and informal landscape planting within areas of public open space;
- Describe measures to provide new and enhanced opportunities for protected and notable species recorded within the site and wider area;
- Identify prescriptions for the establishment and long-term management of habitats and features of nature conservation interest; and
- Identify mechanisms to ensure successful establishment of these features and their long-term management.

2.1.2 Outline details of the landscape planting and habitat creation, retention and enhancement works across the management area and wider site are shown on the Composite Landscape Strategy provided in Appendix A (RPS, 2018a). The outline landscape proposals for the site include:

- Development focused on the areas of site currently used for farming, of limited ecological value;
- Retention, enhancement and creation of hedgerows, treelines, community orchards and areas of woodland habitats located along the site boundaries and within and bordering development parcels, other than where sections will be removed for access and the installation of drainage. These habitats include areas of ancient woodland, Hogwood Shaw LWS and woodland of antiquity;
- A corridor of open green space bisecting the site from north to south, leading from existing tree lines and woodland in the north to the proposed country-park SANG and open countryside to the south, east and west of the site. In addition to the provision of a corridor for wildlife and public enjoyment, the green space provides protection to existing habitats of high ecological and landscape value including ancient woodland, waterbodies and hedgerows together with creation of new habitats including species-rich meadow grassland, wetlands, woodlands, orchard and scrub habitats.

2.1.3 However, given that the boundary for both Parcels 8 and 9 is more or less restricted to the residential footprint, implementing the above objectives in a any meaningfully way is not achievable. Nevertheless, where habitat creation and management tis possible within the Parcel boundary, due regard has been given to the above objectives.

3 CURRENT CONDITIONS

3.1 Parcels 8 & 9

Parcel 8

3.1.1 The vast majority of the land outlined as Parcel 8 is currently being used as the Site Works Compound and Car Park and as such is devoid of any semi-natural vegetation.

Parcel 9

3.1.2 Parcel 9 comprises an area of species-poor, semi-improved grassland in the southwest, with an area of ancient woodland to the northeast. The woodland will be retained as part of the development, with a minimum of a 15m buffer between the woodland edge and the development.

4 PARCELS 8 & 9 STRATEGY

4.1 Phase 8 & 9 Aims

4.1.1 The aims of the LEMP with Parcels 8 and 9 are to maximise the ecological benefits of the landscaping areas, as well as providing a suitable buffer to the area of ancient woodland that lies to the north of Parcel 9.

4.1.2 This aims of the LEMP will be achieved through the implementation of the following objectives:

- Objective 1: Maintain a minimum of a 15m green buffer along the southern edge of the ancient woodland;
- Objective 2: Planting of native tree species within woodland buffer and other suitable areas within the Parcel to enhance the ecological permeability;
- Objective 3: Creation of tussocky grassland within the buffer zone; and
- Objective 4: Creation of a wildflower grassland.

4.1.3 Management prescriptions that will be undertaken to achieve each objective are described in Section 5, with annual work plans presented in Section 6.

5 MANAGEMENT PRESCRIPTIONS

5.1 Objective 1: Maintain a minimum of a 15m green buffer

5.1.1 As can be seen from the Landscape Masterplan for Parcels 8 and 9 (reproduced as Appendix 2) a 15m green buffer has been maintained between the edge of the ancient woodland and the development area. This is in line with the guidance from Natural England.

5.2 Objective 2: Planting of native tree species

5.2.1 Approximately 100 native trees will be planted within the ancient woodland buffer, as well as around the development parcels, increasing the ecological permeability of the Site. Species to be planted are given in Table 1.

Table 1.Tree species planting schedule

Tree Species	
Common name	Scientific name
English oak	<i>Quercus robur</i>
Field maple	<i>Acer campestre</i>
Silver birch	<i>Betula pendula</i>
Wild cherry	<i>Prunus avium</i>
White willow	<i>Salix alba</i>
Aspen	<i>Populus tremula</i>
Norway maple	<i>Acer platanoides</i>
Rowan	<i>Sorbus aucuparia</i>

5.2.2 The tree planting will be supplemented by native shrub planting, utilising the species given in Table 2, around the pumping station at the southeast of Parcel 9, as shown on the landscape masterplan (Appendix 2).

Table 2.Shrub species planting schedule

Shrub Species	
Common name	Scientific name
Field maple	<i>Acer campestre</i>
Hawthorn	<i>Crataegus monogyna</i>
Hazel	<i>Corylus avellana</i>
Holly	<i>Ilex aquifolium</i>
Privet	<i>Ligustrum vulgare</i>
Gelder rose	<i>Viburnum opulus</i>
Wayfaring tree	<i>Viburnum lantana</i>

5.2.3 Once planted, it is envisaged that both the tree planting and shrub planting will require minimal on-going maintenance and management beyond the replacement of failed specimens in the first five years.

5.2.4 The annual management prescriptions required to achieve Objective 2 are presented in Table 3.

Table 3. Management prescriptions for Objective 4.

Code	Prescription	Year 1	Year 2	Year 3	Year 4	Year 5
NTP	Planting of native trees and shrubs					
NTP1	Plant standard trees per Figure 1 with species mix presented in Table 1.	✓				
NTP2	Plant areas of shrubs as per Figure 1 with species mix presented in Table 2. Plant in random groups at equivalent density of 1/m ²	✓				
NTP3	Weed between new tree and scrub planting to ensure continued good growth	✓	✓	✓	✓	✓
NTP4	Monitor new tree and scrub growth and replace planting if greater than 10% loss		✓			
NTP5	Monitor new tree and scrub growth and replace planting if greater than 5% loss			✓	✓	✓

5.3 Objective 3: Creation of tussocky grassland within the buffer zone.

5.3.1 In addition to the tree planting within the buffer zone, a species rich, tussocky grassland will be created which will not only provide a valuable ecological resource in its own right but will act green barrier between the development and the ancient woodland. It will also provide valuable reptile habitat.

5.3.2 A tussock grass mix, such as Emorsgate EG10 or similar, will be sown along the woodland edge in line with the manufacturer's guidelines. The ground preparation will be achieved through repeated mowing throughout the early part of the summer in an attempt to reduce the vigour of the grasses and eliminate any perennial weeds.

5.3.3 Once established the grassland will be left to grow during the summer with a first cut being taken in late summer once the majority of the grasses have set seed, approximately in late July/early August. However, consideration will be given to leaving three blocks of grassland uncut on a three year rotational basis. This will provide valuable over wintering habitat for numerous invertebrate species and will benefit the overall ecological value of the grassland.

5.3.4 Table 4 sets out the management prescriptions for Objective 3.

Table 4. Management prescriptions for Objective 3.

Code	Prescription	Year 1	Year 2	Year 3	Year 4	Year 5
CTG	Creation of Species Rich Grassland					
CTG1	Ground preparation through repeated mowing.	✓				

Code	Prescription	Year 1	Year 2	Year 3	Year 4	Year 5
CTG2	Sow Emorsgate EG10 or similar in buffer zone adjacent to ancient woodland	✓				
CTG3	Cut meadow and remove arising		✓	✓	✓	✓
CTG4	Leave one block uncut on three year rotational cycle		✓	✓	✓	✓

5.4 Objective 4: Creation of a wildflower grassland.

5.4.1 A wide service corridor runs along the southern boundary of Parcel 9, between the development and the adjoining Nine Mile Ride Extension. Within this corridor, a species rich, wildflower meadow will be created. The area will be over sown with a species rich mix such as Emorsgate EM4, or similar, which will contain the species in Table 4.

Table 5. Species mix for wildflower grassland.

Common name	Species	Percentage
Yarrow	<i>Achillea millefolium</i>	0.5
Betony	<i>Betonica officinalis</i>	0.8
Common knapweed	<i>Centaurea nigra</i>	3
Lady's bedstraw	<i>Galium verum</i>	1.5
Oxeye daisy	<i>Leucanthemum vulgare</i>	0.6
Birdsfoot trefoil	<i>Lotus corniculatus</i>	0.8
Ribwort plantain	<i>Plantago lanceolata</i>	3
Cowslip	<i>Primula veris</i>	0.4
Selfheal	<i>Prunella vulgaris</i>	2
Meadow buttercup	<i>Ranunculus acris</i>	3
Yellow rattle	<i>Rhinanthus minor</i>	1.5
Common sorrel	<i>Rumex acetosella</i>	1.5
Ragged robin	<i>Silene flos-cuculi</i>	0.1
Red clover	<i>Trifolium pratense</i>	0.3
Tufted vetch	<i>Vicia cracca</i>	1
Common bent	<i>Agrostis capillaris</i>	10
Meadow foxtail	<i>Alopecurus pratensis</i>	2
Sweet vernal grass	<i>Anthoxanthum odoratum</i>	1
Quaking grass	<i>Brizia media</i>	1
Crested dogstail	<i>Cynosurus cristatus</i>	36
Red fescue	<i>Festuca rubra</i>	24
Meadow barley	<i>Hordeum secalinum</i>	2
Small cat's-ear	<i>Phleum bertolonii</i>	4

5.4.2 The ground preparation for the areas identified as species rich grassland will be achieved through repeated mowing throughout the early part of the summer in an attempt to reduce the vigour of the grasses and eliminate any perennial weeds. Selected areas will be chain harrowed prior to seeding to open up the soil, thus promoting greater seed take up. Consideration will also be given to the use of herbicides such as glyphosate in areas of denser sward.



5.4.3 Once established, the species rich grassland will be cut once in the spring and once in autumn each year after the plants have gone to seed with all the arisings being removed. Additional cuts may be undertaken as necessary.

5.4.4 Table 6 sets out the management prescriptions for Objective 4.

Table 6. Management prescriptions for Objective 3.

Code	Prescription	Year 1	Year 2	Year 3	Year 4	Year 5
HRG	Creation of Species Rich Grassland					
HRG1	Ground preparation through repeated mowing, chain harrowing and possible use of glyphosate.	✓				
HRG2	Sow Emorsgate EM4 or similar in service strip on southern side of Parcel 9	✓				
HRG3	Cut meadow and remove arising		✓	✓	✓	✓



6 ANNUAL WORK PLANS

6.1 Work Plan for Year 1

6.1.1 The management prescriptions required to be undertaken within Year 1 are given in Table 7.

Table 7. Work Plan for Year 1

Code	Prescription	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NTP	Planting of native trees and shrubs												
NTP1	Plant standard trees per Figure 1 with species mix presented in Table 1.										✓	✓	
NTP2	Plant areas of shrubs as per Figure 1 with species mix presented in Table 2. Plant in random groups at equivalent density of 1/m ²										✓	✓	
NTP3	Weed between new tree and scrub planting to ensure continued good growth											✓	✓
CTG	Creation of Species Rich Grassland												
CTG1	Ground preparation through repeated mowing.			✓	✓								
CTG2	Sow Emorsgate EG10 or similar in buffer zone adjacent to ancient woodland				✓								
HRG	Creation of Species Rich Grassland												
HRG1	Ground preparation through repeated mowing, chain harrowing and possible use of glyphosate.			✓	✓								
HRG2	Sow Emorsgate EM4 or similar in 'service strip' on southern side of Parcel 9				✓								



6.2 Work Plan for Year 2 - 5

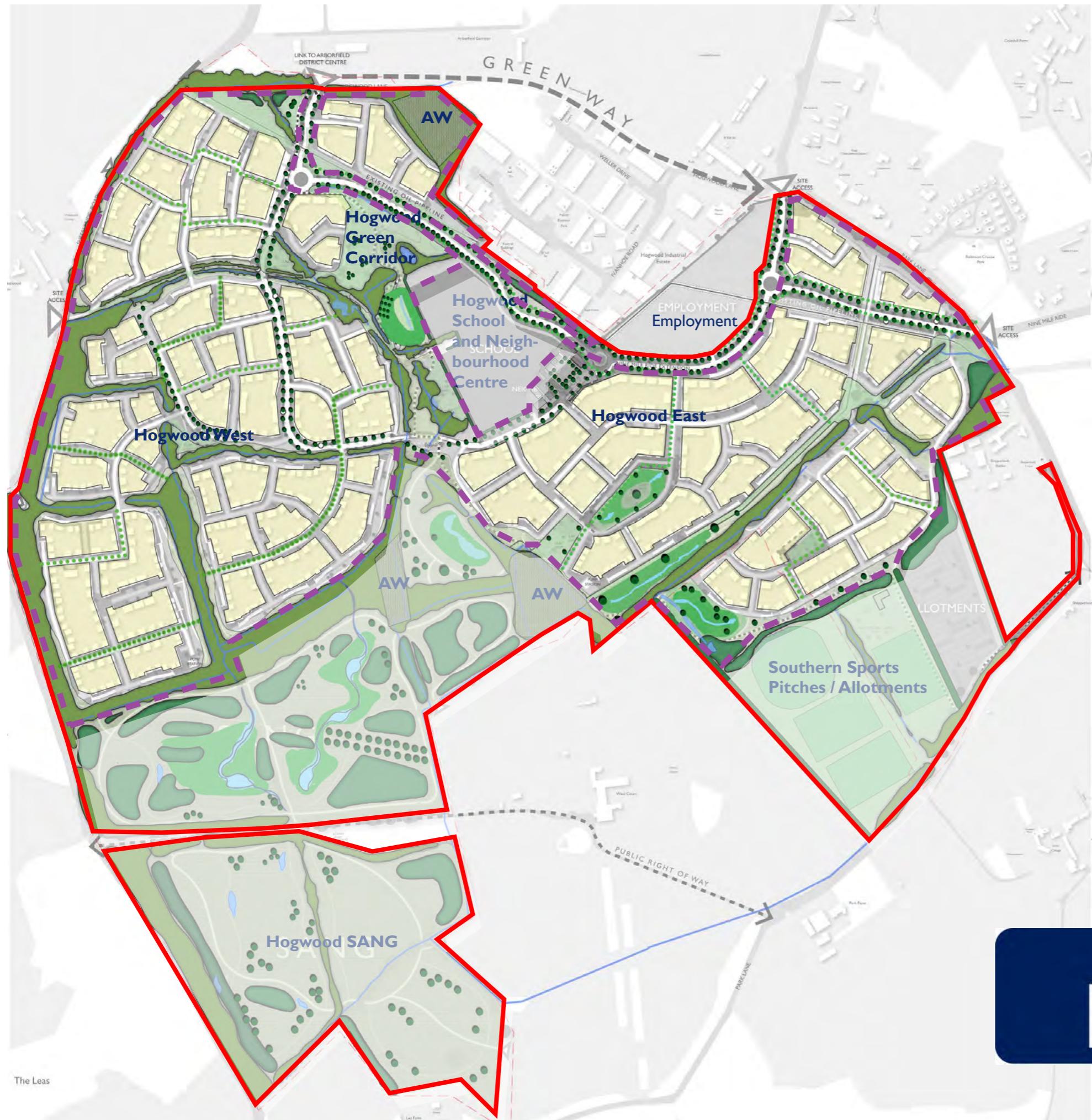
6.2.1 The management prescriptions required to be undertaken within Years 2 - 5 are given in Table 8.

Table 8. Work Plan for Year 2 - 5

Code	Prescription	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NTP	Planting of native trees and shrubs												
NTP3	Weed between new tree and scrub planting to ensure continued good growth		✓	✓									
NTP4	Monitor new tree and scrub growth and replace planting if greater than 10% loss									✓	✓		
NTP5	Monitor new tree and scrub growth and replace planting if greater than 5% loss									✓	✓		
CTG	Creation of Species Rich Grassland								✓				
CTG3	Cut meadow and remove arising												
CTG4	Leave one block uncut on three year rotational cycle							✓					
HRG	Creation of Species Rich Grassland								✓				
HRG3	Cut meadow and remove arising												



Appendix 1.
Site Wide Landscape Strategy



Based on Ordnance Survey mapping with permission of Her Majesty's Stationery Office
Licence no. AR187372

© hankinson duckett associates

The Stables, Howbery Park, Benson Lane, Wallingford, OX10 8BA
t 01491 838175 e consult@hda-enviro.co.uk w www.hda-enviro.co.uk

Landscape Architecture
Masterplanning
Ecology

hda

Appendix 2.
Landscape plan for Parcels 8 and 9

KEY
SOFT LANDSCAPE
 Proposed elements

SITE BOUNDARY

-  STREET OR AVENUE TREE
-  PRIVATE / LOCAL TREE
-  ORNAMENTAL AMENITY SHRUB PLANTING
-  NATIVE SHRUB PLANTING
-  NATURALISTIC GROUNDCOVER PLANTING
-  ORNAMENTAL HEDGE
-  NATIVE SPECIES HEDGE
-  MOWN AMENITY GRASS
Please refer to softworks details
-  REINFORCED GRASS
Cotop or similar
-  PRIVATE LAWN
-  REAR GARDEN AREAS
-  MEADOW GRASSLAND
-  TUSCOK GRASSLAND
-  WILDFLOWER MEADOW

HARD LANDSCAPE

-  ROAD SURFACING - Tarmac
-  FOOTPATH SURFACING - Tarmac
-  PRIVATE DRIVE AND PARKING BAYS
Concrete block paving (Natural)
-  FOOTPATH SURFACING
Concrete Flag (Buff)

STREET FURNITURE

-  TIMBER BOLLARD
1000mm high
-  TIMBER SEAT

ENCLOSURES

-  BRICK WALL
1800mm high
-  ESTATE STYLE RAILINGS
1200mm high
-  TIMBER CLOSE BOARD
1800mm high

Existing features

-  TREES
To be retained and protected
-  WOODLAND
To be retained and protected
-  HEDGEROW
To be retained and protected

J	P9 Updated Layout	JN	CP	Mar '25
I	P9 Updated Layout	JN	CP	Mar '25
H	P9 Updated Layout	CP	NJ	Oct '23
G	Updated to new layout	DA	CP	Apr '23
F	Replan - Updated to reflect new layout	YT	CP	Feb '23
E	Updated to new layout	JMB	DC	Sep '22
D	Updated to Client's comments	JMB	CP	May '22
C	Updated to new layout	JMB	CP	May '22
Rev	Description	By	CB	Date



Lakesbury House, Hiltingbury Road, Chandlers Ford, Hampshire SO53 5SS
 T: 02380 810 440 E: rpsso@rpsgroup.com

Client BDW Southern Counties

Project Hogwood Farm
Finchampstead

Title Parcel 9
Landscape Strategy

Status Planning Drawn By JMB PM/Checked by CP

Job Ref JSL4360 Scale @ A1 1:500 Date Created Feb 2022

RPS Drawing / Figure Number PLN-9-5000 Rev J

rpsgroup.com



KEY

SOFT LANDSCAPE

Proposed elements

- SITE BOUNDARY
- STREET OR AVENUE TREE
- PRIVATE / LOCAL TREE
- ORNAMENTAL AMENITY SHRUB PLANTING
- NATURALISTIC GROUNDCOVER PLANTING
- ORNAMENTAL HEDGE
- NATIVE SPECIES HEDGE
- PRIVATE/AMENITY LAWN
- REAR GARDEN AREAS
- GENERAL MEADOW AREA

HARD LANDSCAPE

- ROAD SURFACING - Tarmac
- FOOTPATH SURFACING Tarmac
- PRIVATE DRIVES AND PARKING BAYS Concrete block paving (Natural)
- FOOTPATH SURFACING Concrete Flag (Butt)
- FOOTPATH SURFACING Hoggin or similar self binding aggregate with timber edging

STREET FURNITURE

- TIMBER BOLLARD 1000mm high
- TIMBER SEAT

ENCLOSURES

- BRICK WALL 1800mm high
- ESTATE STYLE RAILINGS 1200mm high
- TIMBER CLOSE BOARD 1800mm high

Existing features

- TREES To be retained and protected
- WOODLAND To be retained and protected
- HEDGEROW To be retained and protected

M	Updated to new layout	JN	CP	Oct '25
L	Comments	JN	CP	Sep '25
K	Comments	JN	CP	Sep '25
J	Updated to new layout	JN	CP	Aug '25
I	Client Comment	JN	CP	Mar '25
H	Updated to new layout	DA	CP	Mar '25
G	Updated to new layout	DA	CP	Apr '22
F	Replan - Updated to reflect new layout	YT	CP	Feb '23
Rev	Description	By	CB	Date



Lakesbury House, Hiltingbury Road, Chandlers Ford, Hampshire SO53 5SS
 T: 02380 810 440 E: rpsso@rpsgroup.com

Client BDW Southern Counties

Project Hogwood Farm Finchampstead

Title Parcel 8
 Landscape Strategy

Status Planning Drawn By JMB PM/Checked by CP

Job Ref JSL4360 Scale @ A1 1:250 Date Created Feb 2022

RPS Drawing / Figure Number PLN-8-5000

Rev M

rpsgroup.com

0m 5 10 15 20 25m

SCALE 1:250

