

**LAND NORTH-WEST OF
SOUTHWATER, HORSHAM**

**ENVIRONMENTAL STATEMENT,
VOLUME II, APPENDIX 8.5
HEDGEROW SURVEY REPORT**

FEBRUARY 2026





**LAND NORTH WEST OF SOUTHWATER
HEDGEROW SURVEY REPORT**

Prepared for Berkeley Homes (Southern) Limited

by

Hankinson Duckett Associates

HDA ref: 2090.78

June 2022

hankinson duckett associates

t 01491 838175 **f** 01491 838997 **e** consult@hda-enviro.co.uk **w** www.hda-enviro.co.uk
The Stables, Howbery Park, Benson Lane, Wallingford, Oxfordshire, OX10 8BA

CONTENTS

	Page
1 Introduction	1
2 Methodology	2
3 Results and Assessment	3
4 Summary and Conclusion	5
5 References	6

HDA Document Control and Quality Assurance Record

APPENDICES

- A Hedgerow Survey Data Sheets and Accompanying Notes
- B Hedgerow Survey Results Plan

1 INTRODUCTION

1.1 Introduction and site description

1.1.1 This report describes an assessment of hedgerows against the Wildlife and Landscape Criteria of the 1997 Hedgerow Regulations. The hedgerows are located in approximately 128ha of land north west of Southwater, West Sussex, hereinafter referred to as 'the site'. The site centre is located by National Grid Reference TQ154274. The study was commissioned by Berkeley Homes (Southern) Ltd in July 2020.

1.1.2 The site is split into a main site and a smaller area. The main site lies on the western edge of the village of Southwater and comprises a series of arable fields, semi-improved grassland fields, and improved grassland fields bordered by hedgerows, treelines, and fence lines. Other habitats present include areas of broadleaved woodland, mixed woodland, and tall ruderal vegetation. In addition, Marlpost Gill flows in a southerly direction through the west of this area and a second stream flows east to west through the north. The main site is bordered to the west by Two Mile Ash road and associated residential properties, beyond which are arable fields; to the north by the A24, industrial units, and agricultural land; to the south by Kirsty's Wood, residential properties and grassland fields; and to the east by Worthing Road, beyond which is the settlement of Southwater.

1.1.3 The smaller area of the site measures approximately 1.35ha in size and is located approximately 800m to the north-west of the main site near Christs Hospital railway station. This area comprises part of a grassland field and is bordered to the north by woodland; to the east by grassland fields; to the west by a public right of way and access road with residential properties and Christ's Hospital station car park beyond, and to the south by residential properties.

1.1.3 The location and boundary of the main site are shown in *Appendix B*. A more detailed description of the habitats present and plans showing the distribution of habitats are given in the *Land at Southwater: Ecological Appraisal* (HDA, 2019) and for the smaller area in the *Christs Hospital: Ecological Appraisal* (HDA, 2022).

1.2 Development proposals

1.2.1 Development proposals for the main site include an outline planning application with all matters reserved for a mixed use strategic development to include demolition of existing buildings and erection of up to 1,500 dwellings, up to 15,750 sqm (GIA) of flexible employment space (Use Classes E/B2/B8), up to 2,900 sqm (GIA) flexible community facilities (Use Classes E/F1/F2); education facilities; sports facilities; 5 gypsy and traveller pitches; public open space; landscaping and related infrastructure. The smaller area to the west is proposed for provision of new parking facilities for users of the local rail network.

1.3 Scope and purpose of the report

1.3.1 The aim of the study was to assess hedgerows within the site against the Wildlife and Landscape Criteria of the 1997 Hedgerow Regulations and identify hedgerows classified as 'important' under these criteria. The survey included all hedgerows within the site that had potential to be affected by emerging development proposals, this included the majority of hedgerows falling within an approximately 116ha survey area covering the majority of the main site but excluded hedgerows in areas that are proposed for open space and where no significant effects of development on hedgerows are expected to arise. The location and boundary of the survey area are shown in *Appendix A*.

2 METHODOLOGY

2.1 Evaluation Criteria

2.1.1 The Regulations apply to any hedgerow growing on, or adjacent to, any common land, protected land or land used for agriculture, forestry or the breeding or keeping of horses, ponies or donkeys, but not to hedgerows forming the boundary of a dwelling.

2.1.2 The Wildlife and Landscape Criteria (the 'criteria') are contained within Schedule 1, Part II, Paragraphs 6 and 7 of the Regulations. For a hedgerow to classify as 'important' under the criteria, it must: (i) have existed for 30 years or more, and (ii) satisfy at least one of the criteria listed in Paragraphs 6 and 7. Further detail on the criteria contained within Paragraphs 6 and 7 is identified in *Sections 2.2 and 2.3* below.

2.2 'Paragraph 6' assessment

2.2.1 Paragraph 6 of the Regulations relates to the presence, or historical presence, of certain plant and animal species within the hedgerow. Relevant species include:

- Birds listed on Schedule 1, animals listed on Schedule 5 and plants listed on Schedule 8 of the 1981 Wildlife and Countryside Act (as amended);
- Bird species categorised as a 'declining breeder' (category 3) in '*Red Data Birds in Britain*' (Batten *et al.* 1990); and
- Species categorised as "endangered", "extinct", "rare" or "vulnerable" in Britain, within key reference documents, as listed in the Regulations.

2.2.2 The results of a desk study carried out in 2019 (HDA 2019; HDA 2022) was used to inform the present study of any historical records of species listed or categorised within Paragraph 6 within the hedgerows within the site. This desk study obtained existing and historical records of rare or protected species from various sources, including the 'Multi Agency Geographic Information for the Countryside' (MAGIC) online database and Sussex Biodiversity Record Centre (SxBRC), along with information regarding statutory and non-statutory designations pertaining to the hedgerows.

2.2.3 The results of the desk study are provided in *Section 3.1* of this report. The Paragraph 6 assessment is provided in *Section 3.2*.

2.3 'Paragraph 7' assessment

2.3.1 Paragraph 7 of the Regulations relates to the species diversity of the hedgerow in combination with a range of other factors, including the presence of specific features along the length of the hedge.

2.3.2 In order to conduct a Paragraph 7 assessment, a field survey of all relevant hedgerows within the site was conducted by Anna Senior MCIEEM and Nick Chambers of HDA over the course of two visits carried out on 16th September 2021 and 16th May 2022. During the surveys, data required in order to assess the importance of hedgerows under Paragraph 7 were collected and recorded on hedgerow data sheets. Recorded attributes included:

- 'woody species' listed on Schedule 3 of the Regulations;
- 'woodland species' listed on Schedule 2 of the Regulations;
- the presence of Small-leaved Lime (*Tilia cordata*), Large-leaved Lime (*Tilia platyphyllos*), Wild Black Poplar (*Populus nigra* sub-species *betulifolia*) or Wild Service-tree (*Sorbus torminalis*);
- the presence of a bank or wall supporting the hedgerow along at least one half of its length;
- the presence of gaps which aggregate to more than 10% of hedgerow length;
- the presence and frequency of any standard trees within the hedgerow;
- the presence of a ditch exceeding at least one half of the length of the hedgerow;
- connections to other hedgerows, woodlands or ponds;
- the presence of a parallel hedge within 15m of the hedgerow; and
- the presence of an adjacent designated Public Right of Way (PRoW).

2.3.3 The results of the field survey and Paragraph 7 assessment are given in *Section 3.3* of this report. Botanical names follow Stace (2019) for higher plants.

3 RESULTS AND ASSESSMENT

3.1 Designated Sites

3.1 Results from the desk study indicate that three hedgerows, namely H44, H59 and H74, are located within the boundary of Courtland Wood Local Wildlife Site (LWS), an ancient woodland LWS located in the west of the site. Notwithstanding this, under the Regulations these hedgerows are not considered 'important' through their inclusion in a statutory or non-statutory designated site.

3.2 No further statutory or non-statutory nature conservation designations pertain to land adjacent to any of the hedgerows within the survey area (HDA 2019; HDA 2022).

3.3 Paragraph 6 Assessment

3.3.1 Each hedgerow was assessed against the ecological and landscape criteria outlined in *Section 2.2.1* above using the information gained through the desk study carried out in 2019.

3.3.2 The desk study returned records of Grass Snake and Common Lizard from a location corresponding with H70 dating from 2011, and records of Brown Hairstreak butterfly from locations corresponding with H78 and H87, dating from 2004 and 2006 respectively. For the purpose of this study H70, H78 and H87 are therefore considered important under Paragraph 6 of the Regulations¹. The desk study did not return any other records of rare, protected or notable species (as outlined in *Section 2.2.1*) associated with any of the surveyed hedgerows.

3.3.3 The *Hedgerow Survey Results Plan (Appendix B)* identifies the location of all hedgerows subject to assessment and highlights those qualifying as 'important' under Paragraph 6.

3.4 Paragraph 7 Assessment

3.4.1 The full results of the Paragraph 7 assessment are provided in *Appendix A*. An overview of the survey results and a summary description of hedgerows identified as 'important' under Paragraph 7 criteria are provided below. The *Hedgerow Survey Results Plan (Appendix B)* identifies the location of all hedgerows subject to assessment and highlights those qualifying as 'important'.

3.4.2 Forty-one hedgerow sections within the survey area were identified as 'important' under Paragraph 7 criteria. These hedgerow sections comprise Hedgerows 3, 7, 8, 22, 23, 24, 25, 27, 28, 29, 30, 32, 34, 38, 41, 42, 43, 44, 46, 47, 48, 49, 52, 54, 55, 56, 58, 63, 65, 70, 74, 75, 77, 78, 81, 82, 83, 85, 86, 87 and 88. These hedgerows qualify as 'important' on the basis of the presence of an adjacent public right of way, number of standard trees present, diversity of woody species, presence of woodland ground flora, intactness, presence of a ditch, and/ or their ecological connectivity.

¹ The Regulations only actually apply to records held by relevant authorities prior to 1997 and refers to out-of-date reference texts with regard to status of qualifying species. For the purposes of this study, and in keeping with the spirit of the Regulations, consideration has been given to more recent desk study records and current nature conservation status criteria. It should also be noted that habitats across the site (including hedgerows) have been subject to detailed studies for protected and notable species. These studies are subject of separate reports which include measures to protect individuals and maintain populations where recorded as present.

3.4.3 No other hedgerows within the site qualify as 'important' under the Paragraph 7 criteria. Full details of all hedgerows, together with accompanying notes, are included in the Data Sheets provided in *Appendix A*.

3.5 Survey Limitations

3.5.1 The initial field survey in September 2021 was carried out at a time of year when vernal flora would not have been apparent and may have been missed. In order to address this initial limitation, where hedgerows surveyed at this time did not qualify as important under Paragraph 7 on the basis of the information collected during the September visit, but would have qualified as important if three or more qualifying woodland flora species had been present, these were re-visited in May 2022 and full lists of ground flora species were recorded.

3.5.2 No further limitations were encountered during the hedgerow survey and it is considered that the combination of desk study searches and field survey allow a robust assessment of the 'importance' of all qualifying hedgerows under the Wildlife and Landscape Criteria.

4 SUMMARY AND CONCLUSION

4.1 Hedgerows 3, 7, 8, 22, 23, 24, 25, 27, 28, 29, 30, 32, 34, 38, 41, 42, 43, 44, 46, 47, 48, 49, 52, 54, 55, 56, 58, 63, 65, 70, 74, 75, 77, 78, 81, 82, 83, 85, 86, 87 and 88 meet criteria to be considered 'important' under the Paragraph 7 Wildlife and Landscape Criteria of the 1997 Hedgerow Regulations (Schedule 1, Part II). H70, H78 and H87 also meet criteria for consideration as important under Paragraph 6 of the Regulations.

4.2 None of the remaining hedgerows subject to survey were identified as 'important' under the Wildlife and Landscape Criteria of the Hedgerows Regulations.

4.3 A diagrammatic summary of all hedgerows subject to assessment, together with the results of the assessment, are provided in *Appendices A and B*.

4.4 Unless otherwise permitted under planning consent, any person who wishes to remove a hedgerow, either entirely or in part, must submit a Hedgerow Removal Notice to the local planning authority. Before submitting a formal notice it may be advisable to discuss the proposal informally with the local authority as early discussion, and possibly a site visit, may save time later on. After a formal notice has been submitted, the local authority has 42 days (which may be extended if the applicant agrees) to decide whether to issue a Hedgerow Retention Notice. During this time the local planning authority may make a site visit, and will consult the local parish council or community council and consider their views. All applications are kept on a public register, but there is no requirement to publicise the order or put up signs.


- 4.5 If a hedgerow is considered 'important' under the Regulations, the local authority may (but does not have to) issue a Hedgerow Retention Notice. If the authority does not issue a notice for an important hedgerow it is usually on the condition that the removal is mitigated, such as the reinstatement or replanting to a predetermined standard, or the creation of an equivalent boundary elsewhere.
- 4.6 As well as being wildlife habitats in their own right, hedgerows form corridors for the movement of wildlife and are important in the maintenance of landscape-scale habitat linkages through both countryside and urban areas. As such, and in accordance with the 2021 National Planning Policy Framework (NPPF) and the provisions of the 2006 Natural Environment and Rural Communities Act (NERC) Act, any development proposals for the site should seek to retain and enhance such corridors for the future benefit of wildlife. In this context, all hedgerows (and particularly those classified as 'important' under the criteria) have an intrinsic value and should, where possible, be retained and enhanced within development proposals. Where hedgerow removal is required in order to facilitate the proposed development (e.g. at road crossing points), the masterplanning process should seek to offset any losses with the creation of new habitats and wildlife linkages which preserve and, where possible, enhance habitat connectivity within and around the site.

5 REFERENCES

- Batten LA, Bibby CJ, Clement P, Elliot GD and Porter RF (1990) *Red Data Birds in Britain*. T & AD Poyser, London.
- HDA (2019) *Land at Southwater: Ecological Appraisal*. Hankinson Duckett Associates, Wallingford.
- HDA (2022) *Christs Hospital: Ecological Appraisal*. Hankinson Duckett Associates, Wallingford.
- Ministry of Housing, Communities and Local Government (2021) *National Planning Policy Framework (NPPF)*. Available from: www.gov.uk/government/publications.
- Stace, C. (2019) *New Flora of the British Isles* (Fourth edition). Cambridge University Press, Cambridge.

HDA Document Control and Quality Assurance Record

Project Title: Land North West of Southwater
Project Reference: 2090.78
Document Title: Hedgerow Survey Report
Commissioning Party: Berkeley Homes (Southern) Limited

Issue	Description	Date of Issue	Signed
1	Hedgerow Survey Report	June 2022	

	Personnel	Position
Author	Anna Senior MCIEEM	Principal Ecologist
Approved for issue	Adrian Meurer MCIEEM	Director

© Hankinson Duckett Associates. All rights reserved.

No part of this report may be copied or reproduced by any means without prior written permission from Hankinson Duckett Associates. If you have received this report in error, please destroy all copies in your possession or control and notify Hankinson Duckett Associates.

This report has been prepared for the exclusive use of the commissioning party and unless otherwise agreed in writing by Hankinson Duckett Associates no other party may use, make use of or rely on the contents of the report. No liability is accepted by Hankinson Duckett Associates for any use of this report, other than for the purposes for which it was originally prepared and provided.

Opinions and information provided in the report are on the basis of Hankinson Duckett Associates using due skill, care and diligence in the preparation of the same and no explicit warranty is provided as to their accuracy. It should be noted and it is expressly stated that no independent verification of any of the documents or information supplied to Hankinson Duckett Associates has been made.

APPENDIX A

Hedgerow Survey Data Sheets and Accompanying Notes

Hedgerow Regulations (1997) – Accompanying Notes

Wildlife and Landscape Criteria

The Hedgerow Regulations apply only to those hedgerows adjacent to land in agricultural/horticultural use. A hedgerow may be classified as 'important' for archaeological/historical reasons, or according to the Wildlife and Landscape Criteria. The assessment conducted identified hedgerows classified as important under the Landscape and Wildlife Criteria only. To be classified as 'important' under these criteria, the hedgerow must be over 30 years old and should comprise one of the following:

- at least 7 woody species/30m;
- at least 6 woody species/30m and at least 3 features;
- at least 6 woody spp./30m including any one of Pn/Sot/Tic/Tip (see below);
- at least 5 woody species and at least 4 features;
- or, if adjacent to a bridleway/footpath, at least 4 woody species and at least 2 features.

A hedgerow may also be classified as 'important' due to the presence/recorded presence of particular animal and plant species (see Criteria 6 sub-paragraphs (1)-(4) of the Regulations for details.

The **woody species** recognised by the Hedgerows Regulations are listed below.

Latin name	English name	Latin name	English code
<i>Acer campestre</i>	Field Maple	<i>Prunus avium</i>	Wild Cherry
<i>Alnus glutinosa</i>	Alder	<i>Prunus padus</i>	Bird Cherry
<i>Betula pendula</i>	Silver Birch	<i>Prunus spinosa</i>	Blackthorn
<i>Betula pubescens</i>	Downy Birch	<i>Pyrus communis</i>	Pear
<i>Buxus sempervirens</i>	Box	<i>Quercus petraea</i>	Sessile Oak
<i>Carpinus betulus</i>	Hornbeam	<i>Quercus robur</i>	Pedunculate Oak
<i>Cornus sanguinea</i>	Dogwood	<i>Rhamnus cathartica</i>	Buckthorn
<i>Corylus avellana</i>	Hazel	<i>Ribes uva-crispa</i>	Gooseberry
<i>Crataegus laevigata</i>	Midland Hawthorn	<i>Rosa</i> sp(p)	Rose
<i>Crataegus monogyna</i>	Hawthorn	<i>Ruscus aculeatus</i>	Butcher's-broom
<i>Cytisus scoparius</i>	Broom	<i>Salix</i> sp(p)	Willow
<i>Daphne laureola</i>	Spurge-laurel	<i>Salix viminalis</i>	Osier
<i>Euonymus europaeus</i>	Spindle	<i>Sambucus nigra</i>	Elder
<i>Fagus sylvatica</i>	Beech	<i>Sorbus aucuparia</i>	Rowan
<i>Frangula alnus</i>	Alder Buckthorn	<i>Sorbus</i> sp(p)	Whitebeam
<i>Fraxinus excelsior</i>	Ash	<i>Sorbus torminalis</i>	Wild Service-tree
<i>Hippophae rhamnoides</i>	Sea-buckthorn	<i>Taxus baccata</i>	Yew
<i>Ilex aquifolium</i>	Holly	<i>Tilia cordata</i>	Small-leaved Lime
<i>Juglans regia</i>	Walnut	<i>Tilia platyphyllos</i>	Large-leaved Lime
<i>Juniperus communis</i>	Common Juniper	<i>Ulex europaeus</i>	Gorse
<i>Ligustrum vulgare</i>	Wild Privet	<i>Ulex gallii</i>	Western Gorse
<i>Malus sylvestris</i>	Crab Apple	<i>Ulex minor</i>	Dwarf Gorse
<i>Populus alba</i>	White Poplar	<i>Ulmus</i> sp(p)	Elm
<i>Populus nigra</i> sub-species <i>betulifolia</i>	Wild Black Poplar	<i>Viburnum lantana</i>	Wayfaring-tree
<i>Populus tremula</i>	Aspen	<i>Viburnum opulus</i>	Guelder Rose
<i>Populus x canescens</i>	Grey Poplar		

The presence of a number of **features** along a hedgerow influences the classification under the Regulations. The terms used on the Data Sheet are explained below, and their presence is indicated by a '✓':

- Bank/wall** The hedgerow is supported along at least half of its length by a bank/wall.
- Intact** The hedgerow contains less than 10% gaps along its length.
- Trees** The hedgerow supports at least 1 standard tree per 50m length of hedgerow (standard trees are defined as those which when measured at 1.3m above ground level have a diameter of at least 20cm, or 15cm for multi-stemmed trees).
- 3 flora spp.** The hedgerow supports at least 3 of the valuable ground flora species defined by the Regulations. The hedgerow is considered to support a plant if it is rooted within 1m (in any direction) of the hedgerow.
- Ditch** There is a ditch along at least half of the length of the hedgerow.
- Connections** ≥ 4 points. A hedgerow must score 4 or more 'connections points', where connections with an adjoining hedgerow(s) score 1 point each, and a connection with a pond or woodland (in which the majority of the trees are broad-leaved) scores 2 points each. A hedgerow is considered to be connected if it meets the feature or if it has a point within 10 m of it and would meet it if the line of the hedgerow continued.
- Parallel hedge** A parallel hedgerow is present within 15m.

Additional terms used on the Hedgerow Regulations Data Sheet are detailed below:

- Hedge No.** Hedgerow Number (within site or survey area).
- Important** Identification of whether the hedgerow has been classified as 'important' under the Wildlife and Landscape Criteria of the Hedgerows Regulations.
- Bridleway/path** The hedgerow runs parallel to a designated bridleway/footpath.
- Pn/Sot/Tic/Tip** The presence of these trees within the hedgerow influences the classification. An explanation of the species codes is shown above.
- Woody spp.** A list of the woody species found along the hedgerow (this is likely to list more species than are present along the 30m sample length(s)).
- Ground flora** A list of the dominant and any 'woodland' ground flora species recorded along the hedgerow.

Hedgerow Regulations (1997) Field Survey Data Sheet

Wildlife and Landscape Criteria

(Refer to accompanying notes for an explanation of the terms and definitions used)

The table has been completed by using a '✓' for each 'feature' present along each hedgerow, in accordance with the definitions provided in the accompanying notes.

Hedge No.	1	2	3	4	5	6	7	8
IMPORTANT	NO	NO	YES	NO	NO	NO	YES	YES
Bridleway/path	X	X	X	X	X	X	X	X
Pn/Sot/Tic/Tip	X	X	X	X	X	X	X	X
No. woody spp./30m	3	3	5.5	2	2	3	7	6
Bank/wall	X	X	X	X	X	X	X	X
Intact	✓	X	X	X	X	X	✓	X
Trees	X	✓	✓	✓	X	✓	✓	✓
3 woodland spp.	X	X	✓	X	X	X	5	3
Ditch	X	X	X	✓	✓	X	X	✓
Connect ≥ 4 points	✓	✓	✓	✓	X	✓	✓	✓
Parallel hedge	X	X	✓	X	X	X	✓	X
Woody spp. present	Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Pedunculate Oak <i>Quercus robur</i> Elder <i>Sambucus nigra</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Field Maple <i>Acer campestre</i> Dogwood <i>Cornus sanguinea</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Elder <i>Sambucus nigra</i> Field Maple <i>Acer campestre</i> Ash <i>Fraxinus excelsior</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i>	Pedunculate Oak <i>Quercus robur</i> Blackthorn <i>Prunus spinosa</i>	Elder <i>Sambucus nigra</i> Blackthorn <i>Prunus spinosa</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Field Maple <i>Acer campestre</i> Pedunculate Oak <i>Quercus robur</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Spindle <i>Euonymus europaeus</i> Dogwood <i>Cornus sanguinea</i> Pedunculate Oak <i>Quercus robur</i> Rose <i>Rosa</i> sp.	Ash <i>Fraxinus excelsior</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Pedunculate Oak <i>Quercus robur</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i>
Ground flora (dominant)	False Oatgrass <i>Arrhenatherum elatius</i>	Cocksfoot <i>Dactylis glomerata</i>	Cleavers <i>Galium aparine</i>	Common Nettle <i>Urtica dioica</i>	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>
Other ground flora, including valuable ground flora spp. (marked with an *)	Common Nettle <i>Urtica dioica</i> Bramble <i>Rubus fruticosus</i> Hogweed <i>Heracleum sphondylium</i>	Bramble <i>Rubus fruticosus</i> Garlic Mustard <i>Alliaria petiolata</i> Dock <i>Rumex</i> sp.	Cocksfoot <i>Dactylis glomerata</i> Common Nettle <i>Urtica dioica</i> Garlic Mustard <i>Alliaria petiolata</i> Greater Stitchwort <i>Stellaria holostea</i> Creeping Buttercup <i>Ranunculus repens</i> Bramble <i>Rubus fruticosus</i> Wood Dock <i>Rumex sanguinea</i> Bluebell* <i>Hyacinthoides non-scripta</i> Cow Parsley <i>Anthriscus sylvestris</i> Smooth Meadowgrass <i>Poa pratensis</i> Wood False-brome* <i>Brachypodium sylvaticum</i> Three-nerved Sandwort <i>Moehringia trinervia</i> Wood Avens* <i>Geum urbanum</i> Wood Melick* <i>Melica uniflora</i> Hedge Woundwort <i>Stachys sylvatica</i> Creeping Bent <i>Agrostis stolonifera</i>	Creeping Thistle <i>Cirsium arvense</i> Coarse grasses	Cocksfoot <i>Dactylis glomerata</i>	Ground Ivy <i>Glechoma hederacea</i> Common Nettle <i>Urtica dioica</i> Coarse grasses	Coarse grasses	Coarse grasses
Additional notes	Managed to 2m with grass along base, dense at base. Located adjacent to a farm track.	Unmanaged and gappy mature hedgerow. Mature standard trees present.	Unmanged scrub line at the edge of woodland band, very gappy at base. Mature Ash trees present. Parallel gappy hedge present at south side of woodland.	Gappy scrub line along seasonal stream. Unmanaged to 4m high.	Short section of gappy scrub line along stream. Mature Oak tree present. >20m gap between H4 & H5.	Unmanaged hedgerow with some gaps, contains mature Oak and Field Maple trees.	Tall to 6m high, largely unmanaged and dense at base. Forms the edge of the tree belt along the road. Located on an embankment slope although not a true bank.	Ditch with mature tree line and scrub alongside, very gappy.

Hedge No.	9	10	11	12	13	14	15	16	17	18
IMPORTANT	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Bridleway/path	X	X	X	X	X	X	X	X	X	X
Pn/Sot/Tic/Tip	X	X	X	X	X	✓	X	X	X	X
No. woody spp./30m	5	4	4.5	5	4	3	2	3	5	4.5
Bank/wall	X	X	X	X	X	X	X	X	X	X
Intact	X	X	X	✓	✓	X	✓	X	X	X
Trees	✓	X	✓	X	✓	✓	X	✓	✓	✓
3 woodland spp.	X	X	X	X	X	X	X	X	X	X
Ditch	✓	X	✓	✓	X	X	X	X	X	X
Connect ≥ 4 points	✓	X	✓	✓	✓	X	✓	✓	✓	✓
Parallel hedge	X	✓	X	X	X	X	X	X	X	✓
Woody spp. present	Hawthorn <i>Crataegus monogyna</i> Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Pedunculate Oak <i>Quercus robur</i> Hazel <i>Corylus avellana</i>	Ash <i>Fraxinus excelsior</i> Hawthorn <i>Crataegus monogyna</i> Rose <i>Rosa</i> sp. Willow <i>Salix</i> sp. Pedunculate Oak <i>Quercus robur</i>	Hawthorn <i>Crataegus monogyna</i> Pedunculate Oak <i>Quercus robur</i> Hazel <i>Corylus avellana</i> Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Field Maple <i>Acer campestre</i> Ash <i>Fraxinus excelsior</i>	Elder <i>Sambucus nigra</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Spindle <i>Euonymus europaeus</i> Ash <i>Fraxinus excelsior</i>	Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Spindle <i>Euonymus europaeus</i>	Blackthorn <i>Prunus spinosa</i> Elder <i>Sambucus nigra</i> Pedunculate Oak <i>Quercus robur</i> Hazel <i>Corylus avellana</i> Field Maple <i>Acer campestre</i> Small-leaved Lime <i>Tilia cordata</i>	Blackthorn <i>Prunus spinosa</i> Elder <i>Sambucus nigra</i> Hazel <i>Corylus avellana</i>	Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Willow <i>Salix</i> sp. Spindle <i>Euonymus europaeus</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Spindle <i>Euonymus europaeus</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Pedunculate Oak <i>Quercus robur</i> Spindle <i>Euonymus europaeus</i> Rose <i>Rosa</i> sp. Field Maple <i>Acer campestre</i> Holly <i>Ilex aquifolium</i> Elder <i>Sambucus nigra</i>
Ground flora (dominant)	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Common Nettle <i>Urtica dioica</i>	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>
Other ground flora, including valuable ground flora spp. (marked with an *)**	Wood Dock <i>Rumex sanguinea</i> Wood False-brome* <i>Brachypodium sylvaticum</i> Common Nettle <i>Urtica dioica</i> Creeping Bent <i>Agrostis stolonifera</i> Ground Elder <i>Aegopodium podagraria</i> Cocksfoot <i>Dactylis glomerata</i> Creeping Buttercup <i>Ranunculus repens</i> Broad-leaved Dock <i>Rumex obtusifolius</i> Creeping Thistle <i>Cirsium arvense</i> Perennial Ryegrass <i>Lolium perenne</i> Meadow Foxtail <i>Alopecurus pratensis</i>	Coarse grasses	Cleavers <i>Galium aparine</i> Broad-leaved Dock <i>Rumex obtusifolius</i>	Cleavers <i>Galium aparine</i> Wood Dock <i>Rumex sanguinea</i> Common Nettle <i>Urtica dioica</i> Honeysuckle <i>Lonicera periclymenum</i> Bluebell* <i>Hyacinthoides non-scripta</i> Garlic Mustard <i>Alliaria petiolata</i> Dog's Mercury* <i>Mercunialis perennis</i> Ground-ivy <i>Glechoma hederacea</i> Greater Stitchwort <i>Stellaria holostea</i> Bittersweet <i>Solanum dulcamara</i> Creeping Buttercup <i>Ranunculus repens</i> Creeping Thistle <i>Cirsium arvense</i> Spear Thistle <i>Cirsium vulgare</i> Meadow Foxtail <i>Alopecurus pratensis</i>	Bramble <i>Rubus fruticosus</i> Common Bent <i>Agrostis capillaris</i>	Bramble <i>Rubus fruticosus</i> Creeping Thistle <i>Cirsium arvense</i>	Common Nettle <i>Urtica dioica</i> Cleavers <i>Galium aparine</i>	Bramble <i>Rubus fruticosus</i> False Oatgrass <i>Arrhenatherum elatius</i> Cocksfoot <i>Dactylis glomerata</i>	Common Nettle <i>Urtica dioica</i> False Oatgrass <i>Arrhenatherum elatius</i>	Coarse grasses
Additional notes	Ditch with mature tree line and scrub alongside, very gappy.	Managed to 1.5m high with gaps, dominated by Bramble. Possibly <30 years old.	Hedgerow managed to 4m, mature trees present with big gaps filled by Bramble, dense at base. Dry ditch to east side.	Managed to 2m in height, dense at base, intact with no trees.	Managed to height of 2.5m, intact hedgerow with mature Oak trees.	Partly managed to 5m in height with mature Oak tree present.	Short hedgerow section near farmyard. Managed to 3m high and dense at base.	Unmanaged to 4m high with mature standard trees present. Some gaps.	Unmanaged to 5m, Bramble dominated. Gappy at base.	Scrubby hedge along edge of woodland band, unmanaged and outgrown. Gaps filled with Bramble and trees overhanging from woodland. Dense at base

Hedge No.	19	20	21	22	23	24	25	26	27	28
IMPORTANT	NO	NO	NO	YES	YES	YES	YES	NO	YES	YES
Bridleway/path	X	X	X	✓	✓	X	X	✓	✓	X
Pn/Sot/Tic/Tip	X	X	X	X	✓	X	X	X	X	X
No. woody spp./30m	4	6	4	8	6	7	6	3.5	4.5	8
Bank/wall	X	X	X	X	X	X	X	X	X	X
Intact	X	X	✓	✓	✓	✓	X	✓	✓	✓
Trees	✓	✓	✓	✓	✓	✓	✓	X	X	✓
3 woodland spp.	X	X	X	X	X	X	✓	X	X	X
Ditch	✓	X	✓	✓	✓	✓	X	✓	X	X
Connect ≥ 4 points	✓	X	✓	X	✓	✓	✓	✓	✓	✓
Parallel hedge	X	X	X	X	✓	X	X	✓	✓	X
Woody spp. present	Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Pedunculate Oak <i>Quercus robur</i> Spindle <i>Euonymus europaeus</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Elder <i>Sambucus nigra</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i>	Blackthorn <i>Prunus spinosa</i> Ash <i>Fraxinus excelsior</i> Rose <i>Rosa</i> sp. Spindle <i>Euonymus europaeus</i> Hazel <i>Corylus avellana</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Ash <i>Fraxinus excelsior</i> Rose <i>Rosa</i> sp. Dogwood <i>Euonymus europaeus</i> Spindle <i>Euonymus europaeus</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i> Honeysuckle <i>Lonicera periclymenum</i>	Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Field Maple <i>Acer campestre</i> Pedunculate Oak <i>Quercus robur</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i> Ash <i>Fraxinus excelsior</i> Small-leaved Lime <i>Tilia cordata</i> Hawthorn <i>Crataegus monogyna</i>	Hawthorn <i>Crataegus monogyna</i> Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Ash <i>Fraxinus excelsior</i> Hazel <i>Corylus avellana</i> Elder <i>Sambucus nigra</i> Field Maple <i>Acer campestre</i> Pedunculate Oak <i>Quercus robur</i> Holly <i>Ilex aquifolium</i> Spindle <i>Euonymus europaeus</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Pedunculate Oak <i>Quercus robur</i> Ash <i>Fraxinus excelsior</i> Hazel <i>Corylus avellana</i> Rose <i>Rosa</i> sp.	Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Hazel <i>Corylus avellana</i> Holly <i>Ilex aquifolium</i> Spindle <i>Euonymus europaeus</i>	Ash <i>Fraxinus excelsior</i> Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Spindle <i>Euonymus europaeus</i> Dogwood <i>Cornus sanguinea</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Hazel <i>Corylus avellana</i> Rose <i>Rosa</i> sp. Spindle <i>Euonymus europaeus</i> Ash <i>Fraxinus excelsior</i> Dogwood <i>Cornus sanguinea</i> Field Maple <i>Acer campestre</i>
Ground flora (dominant)	Common Nettle <i>Urtica dioica</i> / Bramble <i>Rubus fruticosus</i>	Coarse grasses	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>	Coarse grasses	Common Nettle <i>Urtica dioica</i>	Cleavers <i>Galium aparine</i>	Bramble <i>Rubus fruticosus</i>	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>
Other ground flora, including valuable ground flora spp. (marked with an *)**	Cleavers <i>Galium aparine</i> Ivy <i>Hedera helix</i>	Bramble <i>Rubus fruticosus</i> Common Nettle <i>Urtica dioica</i> False Oatgrass <i>Arrhenatherum elatius</i>	Bramble <i>Rubus fruticosus</i> Honeysuckle <i>Lonicera periclymenum</i> Coarse grasses	Coarse grasses	Bramble <i>Rubus fruticosus</i> Creeping Thistle <i>Cirsium arvense</i> Yorkshire Fog <i>Holcus lanatus</i> Creeping Bent <i>Agrostis stolonifera</i> Common Nettle <i>Urtica dioica</i> Lords-and-Ladies <i>Arum maculatum</i>	Coarse grasses	Bramble <i>Rubus fruticosus</i> Wood False-brome* <i>Brachypodium sylvaticum</i> Wood Dock <i>Rumex sanguinea</i> Garlic Mustard <i>Alliaria petiolata</i> Dog's Mercury* <i>Mercurialis perennis</i> Wood Avens* <i>Geum urbanum</i> Ground-ivy <i>Glechoma hederacea</i> Cow Parsley <i>Anthriscus sylvestris</i> Creeping Buttercup <i>Ranunculus repens</i> Creeping Bent <i>Agrostis stolonifera</i> Bush Vetch <i>Vicia sepium</i>	Common Nettle <i>Urtica dioica</i> Pendulous Sedge <i>Carex pendula</i>	Bramble <i>Rubus fruticosus</i> Pendulous Sedge <i>Carex pendula</i>	Coarse grasses
Additional notes	Mature tree line with scrub below, dry ditch at base. Woodland adjacent has been recently cleared. Gappy at base.	Unmanaged to 5m and gappy with grass at base.	Managed to 2m high with tall Ash trees present. Dry ditch on the east side. Hedgerow dense at base.	Managed to 2m high with two mature Ash trees present.	Managed to 2.5m high, intact and grassy at base.	Bushy hedgerow managed to 2.5m high with mature trees present. Wet ditch at base. Suckering Blackthorn on east side.	Unmanage tall scrub line with mature trees. Pond present at base.	Scrubby but cut on south side to 2m high, dry ditch at base.	Scrubby hedgerow cut to 2m high and gappy at base.	Cut to 2m high, Blackthorn suckering to west and two large trees at southern end.

Hedge No.	29	30	31	32	33	34	35	36	37	38
IMPORTANT	YES	YES	NO	YES	NO	YES	NO	NO	NO	YES
Bridleway/path	X	X	X	✓	X	X	X	X	X	X
Pn/Sot/Tic/Tip	X	X	X	X	X	X	X	X	X	X
No. woody spp./30m	7	6.5	4	5.5	4	7	4.5	4	4.5	5
Bank/wall	X	X	X	X	X	X	X	X	X	X
Intact	X	X	✓	✓	X	✓	✓	✓	✓	X
Trees	✓	✓	✓	✓	✓	X	X	✓	X	✓
3 woodland spp.	X	X	X	X	X	X	X	X	X	✓
Ditch	✓	✓	X	✓	✓	X	X	✓	✓	✓
Connect ≥ 4 points	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Parallel hedge	X	X	X	X	X	X	X	X	X	X
Woody spp. present	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Dogwood <i>Cornus sanguinea</i> Ash <i>Fraxinus excelsior</i> Field Maple <i>Acer campestre</i> Willow <i>Salix</i> sp. Pedunculate Oak <i>Quercus robur</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Elm <i>Ulmus</i> sp. Field Maple <i>Acer campestre</i> Holly <i>Ilex aquifolium</i> Rose <i>Rosa</i> sp. Pedunculate Oak <i>Quercus robur</i> Wild Cherry <i>Prunus avium</i>	Elm <i>Ulmus</i> sp. Blackthorn <i>Prunus spinosa</i> Hazel <i>Corylus avellana</i> Rose <i>Rosa</i> sp.	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Ash <i>Fraxinus excelsior</i> Rose <i>Rosa</i> sp. Willow <i>Salix</i> sp. Pedunculate Oak <i>Quercus robur</i>	Hawthorn <i>Crataegus monogyna</i> Ash <i>Fraxinus excelsior</i> Pedunculate Oak <i>Quercus robur</i> Holly <i>Ilex aquifolium</i>	Hawthorn <i>Crataegus monogyna</i> Dogwood <i>Cornus sanguinea</i> Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Ash <i>Fraxinus excelsior</i> Willow <i>Salix</i> sp. Field Maple <i>Acer campestre</i>	Field Maple <i>Acer campestre</i> Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Pedunculate Oak <i>Quercus robur</i> Ash <i>Fraxinus excelsior</i> Willow <i>Salix</i> sp.	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Pedunculate Oak <i>Quercus robur</i> Elm <i>Ulmus</i> sp.	Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Elm <i>Ulmus</i> sp. Field Maple <i>Acer campestre</i> Dogwood <i>Cornus sanguinea</i> Spindle <i>Euonymus europaeus</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Hazel <i>Corylus avellana</i> Field Maple <i>Acer campestre</i> Rose <i>Rosa</i> sp. Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i>
Ground flora (dominant)	Common Nettle <i>Urtica dioica</i> / Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i> / Coarse grasses	Common Nettle <i>Urtica dioica</i> / Coarse grasses	False Oatgrass <i>Arrhenatherum elatius</i>	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>	Coarse grasses	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Common Nettle <i>Urtica dioica</i>
Other ground flora, including valuable ground flora spp. (marked with an *)**	Cleavers <i>Galium aparine</i>	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i> Hogweed <i>Heracleum sphondylium</i> Willowherb <i>Epilobium</i> sp.	Dock <i>Rumex</i> sp. Creeping Bent <i>Agrostis stolonifera</i> Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Willowherb <i>Epilobium</i> sp. Upright Hedge-parsley <i>Torilis japonica</i> Prickly Sowthistle <i>Sonchus asper</i>	Bramble <i>Rubus fruticosus</i> Common Nettle <i>Urtica dioica</i>	Coarse grasses	Common Nettle <i>Urtica dioica</i> Honeysuckle <i>Lonicera periclymenum</i> Coarse grasses	Cleavers <i>Galium aparine</i> Cow Parsley <i>Anthriscus sylvestris</i> Wood Dock <i>Rumex sanguinea</i> Dog's Mercury* <i>Mercurialis perennis</i> Herb Robert* <i>Geranium robertianum</i> Lords-and-Ladies* <i>Arum maculatum</i> Wood False-brome* <i>Brachypodium sylvaticum</i> Foxglove <i>Digitalis purpurea</i> Bramble <i>Rubus fruticosus</i>
Additional notes	Unmanaged scrub line with mature trees present.	Unmanaged scrub line with trees, some intact sections. Dry ditch at base.	Intact to 3m high with mature Field Maple trees. Grassy base.	Intact to 4m high, grassy base.	Short scrubby section of hedgerow. Unmanaged.	Hedgerow dense and managed to 2m high.	Intact and managed to 3m hedgerow. Grassy at base.	Very short hedge with large Oak tree and a ditch below. Suckering Blackthorn along southern side.	Tall hedge up to 5m high with collection of Oak, Ash and Maple trees.	Gappy with grassy base and mature Oak trees present.

Hedge No.	39	40	41	42	43	44	45	46	47	48
IMPORTANT	NO	NO	YES	YES	YES	YES	NO	YES	YES	YES
Bridleway/path	X	X	X	X	X	X	X	✓	✓	✓
Pn/Sot/Tic/Tip	X	X	X	X	X	X	X	✓	X	X
No. woody spp./30m	5	4.5	6	7	6	6	2	6	5	6
Bank/wall	X	X	X	X	X	X	X	X	X	X
Intact	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Trees	X	X	✓	✓	✓	✓	X	X	X	✓
3 woodland spp.	X	X	X	X	X	X	X	X	X	✓
Ditch	X	✓	✓	✓	✓	X	X	X	✓	✓
Connect ≥ 4 points	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Parallel hedge	X	X	X	X	X	X	X	X	X	X
Woody spp. present	Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Field Maple <i>Acer campestre</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Spindle <i>Euonymus europaeus</i> Holly <i>Ilex aquifolium</i>	Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Hawthorn <i>Crataegus monogyna</i> Dogwood <i>Cornus sanguinea</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Rose <i>Rosa</i> sp. Dogwood <i>Cornus sanguinea</i> Spindle <i>Euonymus europaeus</i> Pedunculate Oak <i>Quercus robur</i> Elder <i>Sambucus nigra</i> Apple <i>Malus</i> sp. Willow <i>Salix</i> sp.	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Dogwood <i>Cornus sanguinea</i> Field Maple <i>Acer campestre</i> Pedunculate Oak <i>Quercus robur</i> Elder <i>Sambucus nigra</i>	Pedunculate Oak <i>Quercus robur</i> Holly <i>Ilex aquifolium</i> Rose <i>Rosa</i> sp(p) Dogwood <i>Cornus sanguinea</i> Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i>	Hawthorn <i>Crataegus monogyna</i> Dogwood <i>Cornus sanguinea</i> Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Hazel <i>Corylus avellana</i> Field Maple <i>Acer campestre</i>	Blackthorn <i>Prunus spinosa</i> Spindle <i>Euonymus europaeus</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Hazel <i>Corylus avellana</i> Field Maple <i>Acer campestre</i> Small-leaved Lime <i>Tilia cordata</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Rose <i>Rosa</i> sp. Dogwood <i>Cornus sanguinea</i> Pedunculate Oak <i>Quercus robur</i> Willow <i>Salix</i> sp. Hazel <i>Corylus avellana</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Rose <i>Rosa</i> sp. Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Honeysuckle <i>Lonicera periclymenum</i>
Ground flora (dominant)	Bramble <i>Rubus fruticosus</i>	Common Nettle <i>Urtica dioica</i>	Blackthorn suckers <i>Prunus spinosa</i>	Bramble <i>Rubus fruticosus</i>	Blackthorn suckers <i>Prunus spinosa</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>
Other ground flora, including valuable ground flora spp. (marked with an *)**	Common Nettle <i>Urtica dioica</i> Ivy <i>Hedera helix</i> Meadow Vetchling <i>Lathyrus pratensis</i>	Hedge Bindweed <i>Calystegia sepium</i> Meadow Vetchling <i>Lathyrus pratensis</i> Willowherb <i>Epilobium</i> sp.	Bramble <i>Rubus fruticosus</i> Coarse grasses	Coarse grasses	Bramble <i>Rubus fruticosus</i> Coarse grasses	Creeping Bent <i>Agrostis stolonifera</i>	Cocksfoot <i>Dactylus glomerata</i>	Knapweed <i>Centaurea</i> sp.	Wood Dock <i>Rumex sanguinea</i> Herb Robert* <i>Geranium robertianum</i> Creeping Buttercup <i>Ranunculus repens</i> fruticosus	Lords-and-Ladies* <i>Arum maculatum</i> Bluebell* <i>Hyacinthoides non-scripta</i> Herb Robert* <i>Geranium robertianum</i> Dog's Mercury* <i>Mercurialis perennis</i> Hard Rush <i>Juncus inflexus</i> Soft Rush <i>Juncus effusus</i> Cleavers <i>Galium aparine</i> Greater Stitchwort <i>Stellaria holostea</i> Cocksfoot <i>Dactylis glomerata</i> False Oat-grass <i>Arrhenatherum elatius</i> Cow Parsley <i>Anthriscus sylvestris</i> Great Willowherb <i>Epilobium hirsutum</i>
Additional notes	Intact hedgerow managed to 3m high. Grassy at base.	Intact hedgerow managed to 3m high. Grassy at base with ditch present.	Unmanaged, up to 5m tall, dense at base with mature Willows and Oaks.	Managed to 1.5m high, dense at base with 2 mature Oaks. Dry ditch at base.	Dense at base with mature Oaks trees present.	Intact hedgerow adjoining woodland. Gappy at base.	Short section of intact hedgerow to 2.5m high, with a grassy base.	Hedgerow intact to 2.5m high.	Managed to 2m. large oak tree present. Dense at base with some gaps.	Hedgerow managed to 2m high, dense at base and gaps filled by Bramble.

Hedge No.	49	50	51	52	53	54	55	56	57	58
IMPORTANT	YES	NO	NO	YES	NO	YES	YES	YES	NO	YES
Bridleway/path	X	X	X	✓	X	✓	X	X	✓	X
Pn/Sot/Tic/Tip	X	X	X	X	X	X	X	X	X	X
No. woody spp./30m	6.5	5	4	4	4.7	5	7	7.3	3	7.5
Bank/wall	✓	X	X	X	X	X	X	X	X	X
Intact	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Trees	✓	X	✓	✓	✓	X	✓	✓	X	✓
3 woodland spp.	X	X	X	X	✓	X	X	X	X	X
Ditch	✓	X	✓	X	✓	✓	✓	✓	X	✓
Connect ≥ 4 points	✓	✓	✓	✓	X	✓	X	X	X	✓
Parallel hedge	X	X	X	✓	✓	X	X	X	✓	X
Woody spp. present	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Field Maple <i>Acer campestre</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Ash <i>Fraxinus excelsior</i> Hazel <i>Corylus avellana</i>	Blackthorn <i>Prunus spinosa</i> Field Maple <i>Acer campestre</i> Dogwood <i>Cornus sanguinea</i> Hazel <i>Corylus avellana</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp(p) Dogwood <i>Cornus sanguinea</i> Pedunculate Oak <i>Quercus robur</i> Holly <i>Ilex aquifolium</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Field Maple <i>Acer campestre</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i>	Hawthorn <i>Crataegus monogyna</i> Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Hazel <i>Corylus avellana</i> Gueider-rose <i>Viburnum opulus</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Field Maple <i>Acer campestre</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Dogwood <i>Cornus sanguinea</i> Spindle <i>Euonymus europaeus</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Field Maple <i>Acer campestre</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i>
Ground flora (dominant)	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Cocksfoot <i>Dactylis glomerata</i>	Bramble <i>Rubus fruticosus</i>	Cow Parsley <i>Anthriscus sylvestris</i>	Bramble <i>Rubus fruticosus</i>	Bracken <i>Pteridium aquilinum</i>	Cow Parsley <i>Anthriscus sylvestris</i>	Bramble <i>Rubus fruticosus</i>	Coarse grasses
Other ground flora, including valuable ground flora spp. (marked with an *)**	Coarse grasses Common Nettle <i>Urtica dioica</i>	Cocksfoot <i>Dactylis glomerata</i> Timothy <i>Phleum pratense</i>	Creeping Thistle <i>Cirsium arvense</i>	Timothy <i>Phleum pratense</i>	Bramble <i>Rubus fruticosus</i> Creeping Buttercup <i>Ranunculus repens</i> Common Nettle <i>Urtica dioica</i> Dog's Mercury* <i>Mercurialis perennis</i> Bracken <i>Pteridium aquilinum</i> Meadowsweet <i>Filipendula ulmaria</i> Bluebell* <i>Hyacinthoides non-scripta</i> Wood Avens* <i>Geum urbanum</i> Hedge Woundwort <i>Stachys sylvatica</i> False Oat-grass <i>Arrhenatherum elatius</i> Greater Stitchwort <i>Stellaria holostea</i>	Creeping Thistle <i>Cirsium arvense</i> Hogweed <i>Heracleum sphondylium</i> Honeysuckle <i>Lonicera periclymenum</i> Coarse grasses	Bramble <i>Rubus fruticosus</i> Willowherb <i>Epilobium</i> sp. Blackthorn suckers <i>Rubus fruticosus</i> Honeysuckle <i>Lonicera periclymenum</i>	Bramble <i>Rubus fruticosus</i> Honeysuckle <i>Lonicera</i>	Willowherb <i>Epilobium</i> sp. Common Nettle <i>Urtica dioica</i>	Common Nettle <i>Urtica dioica</i> Cow Parsley <i>Anthriscus sylvestris</i> Meadowsweet <i>Filipendula ulmaria</i> Honeysuckle <i>Lonicera periclymenum</i>
Additional notes	Hedgerow on woodland edge on low bank with dry ditch at base. Managed in places to 2m high but otherwise outgrown. Dense to base.	Intact to 2.5m high, grassy at base.	Intact to 2m high, grassy at base with dry ditch present.	Intact to 3m high, grassy at base adjacent to footpath.	Hedgerow managed to 2m high. Ditch at base on road side. A few Oak trees present. Intact and bushy to base.	Unmanaged and straggly hedgerow on woodland edge with ditch at base. Dense at base.	Scrubby and very overgrown hedgerow with Bracken. 2m tall and dense to base. Deep ditch to west side.	Unmanaged and scrubby. Dense to base with a deep ditch on the roadside. Several mature Oak and Ash trees present with a group of trees at north end.	Intact 1.5 to 2.5m, grassy at base adjacent to footpath.	Defunct hedge managed to 2m and dense to base. Dry ditch to the north. Oak trees present.

Hedge No.	59	60	61	62	63	64	65	66	67	68
IMPORTANT	NO	NO	NO	NO	YES	NO	YES	NO	NO	NO
Bridleway/path	X	X	X	X	✓	X	X	X	X	X
Pn/Sot/Tic/Tip	X	X	X	X	X	X	X	X	X	X
No. woody spp./30m	3.5	3	3	3	5	6	5.75	4.5	3	5
Bank/wall	X	X	X	X	X	X	X	X	X	X
Intact	X	✓	✓	✓	✓	✓	✓	✓	✓	✓
Trees	✓	X	✓	X	X	X	✓	X	✓	X
3 woodland spp.	X	X	X	X	X	X	X	X	X	X
Ditch	X	X	X	X	✓	✓	✓	✓	X	✓
Connect ≥ 4 points	✓	✓	✓	✓	✓	X	✓	✓	✓	X
Parallel hedge	X	X	X	X	X	X	X	X	X	✓
Woody spp. present	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Holly <i>Ilex aquifolium</i> Hazel <i>Corylus avellana</i> Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Rose <i>Rosa</i> sp.	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Rose <i>Rosa</i> sp. Pedunculate Oak <i>Quercus robur</i>	Blackthorn <i>Prunus spinosa</i> Ash <i>Fraxinus excelsior</i> Rose <i>Rosa</i> sp.	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Field Maple <i>Acer campestre</i> Dogwood <i>Cornus sanguinea</i>	Hawthorn <i>Crataegus monogyna</i> Dogwood <i>Cornus sanguinea</i> Rose <i>Rosa</i> sp. Blackthorn <i>Prunus spinosa</i> Wild Privet <i>Ligustrum vulgare</i> Ash <i>Fraxinus excelsior</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp(p) Ash <i>Fraxinus excelsior</i> Field Maple <i>Acer campestre</i> Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i> Spindle <i>Euonymus europaeus</i> Wild Privet <i>Ligustrum vulgare</i>	Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Field Maple <i>Acer campestre</i> Hawthorn <i>Crataegus monogyna</i> Hazel <i>Corylus avellana</i> Dogwood <i>Cornus sanguinea</i>	Rose <i>Rosa</i> sp. Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Pedunculate Oak <i>Quercus robur</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Pedunculate Oak <i>Quercus robur</i> Rose <i>Rosa</i> sp. Spindle <i>Euonymus europaeus</i>
Ground flora (dominant)	Bramble <i>Rubus fruticosus</i>	Coarse grasses	Coarse grasses	Coarse grasses	Hemlock Water-dropwort <i>Oenanthe crocata</i>	Cocksfoot <i>Dactylis glomerata</i>	Coarse grasses	Coarse grasses	Coarse grasses	Cleavers <i>Galium aparine</i>
Other ground flora, including valuable ground flora spp. (marked with an *)**	Creeping Bent <i>Agrostis stolonifera</i>	Bramble <i>Rubus fruticosus</i> Knapweed <i>Centaurea</i> sp. Ryegrass <i>Lolium</i> sp.	Bramble <i>Rubus fruticosus</i> Creeping Thistle <i>Cirsium arvense</i> Common Nettle <i>Urtica dioica</i> Mint <i>Mentha</i> sp.	Creeping Thistle <i>Cirsium arvense</i> Timothy <i>Phleum pratense</i> Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i> Herb Robert* <i>Geranium robertianum</i> Bugle* <i>Ajuga reptans</i> Wood Dock <i>Rumex sanguinea</i> Greater Stitchwort <i>Stellaria holostea</i> Soft Rush <i>Juncus effusus</i> Yorkshire Fog <i>Holcus lanatus</i> Broad-leaved Dock <i>Rumex obtusifolius</i>	Bramble <i>Rubus fruticosus</i> Common Nettle <i>Urtica dioica</i> Creeping Bent <i>Agrostis stolonifera</i> Cow Parsley <i>Anthriscus sylvestris</i> Cleavers <i>Galium aparine</i> Hogweed <i>Heracleum sphondylium</i> Yorkshire Fog <i>Holcus lanatus</i> Common Ragwort <i>Senecio jacobaea</i>	Bramble <i>Rubus fruticosus</i> Creeping Thistle <i>Cirsium arvense</i> Honeysuckle <i>Lonicera periclymenum</i>	Bramble <i>Rubus fruticosus</i> Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i> Yarrow <i>Achillea millefolium</i> Cocksfoot <i>Dactylis glomerata</i> Bent <i>Agrostis</i> sp.	Bramble <i>Rubus fruticosus</i> Common Nettle <i>Urtica dioica</i> Dock <i>Rumex</i> sp. Cocksfoot <i>Dactylis glomerata</i> Bluebell* <i>Hyacinthoides non-scripta</i> Three-nerved Sandwort <i>Moehringia trinervia</i> Herb Robert* <i>Geranium robertianum</i> Greater Stitchwort <i>Stellaria holostea</i> Garlic Mustard <i>Alliaria petiolata</i> Hemlock Water-dropwort <i>Oenanthe crocata</i>
Additional notes	Very gappy hedgerow, largely Bramble in places, near woodland edge.	Intact and 2.5-3m high, grassy at base.	Intact and 2.5-3m high, grassy at base.	Intact and 2.5-3m high, grassy at base.	Managed to 2m high, dense to base.	Managed to 2m high. south end of hedge is recently planted and has not been counted. Dense at base.	Managed to 2m high, dense to base. Mature Oak trees present at west end.	Managed to 3m high, dense at base.	Intact with slight gaps, grassy at base.	Intact to 2.5m high, earth/grass at base.

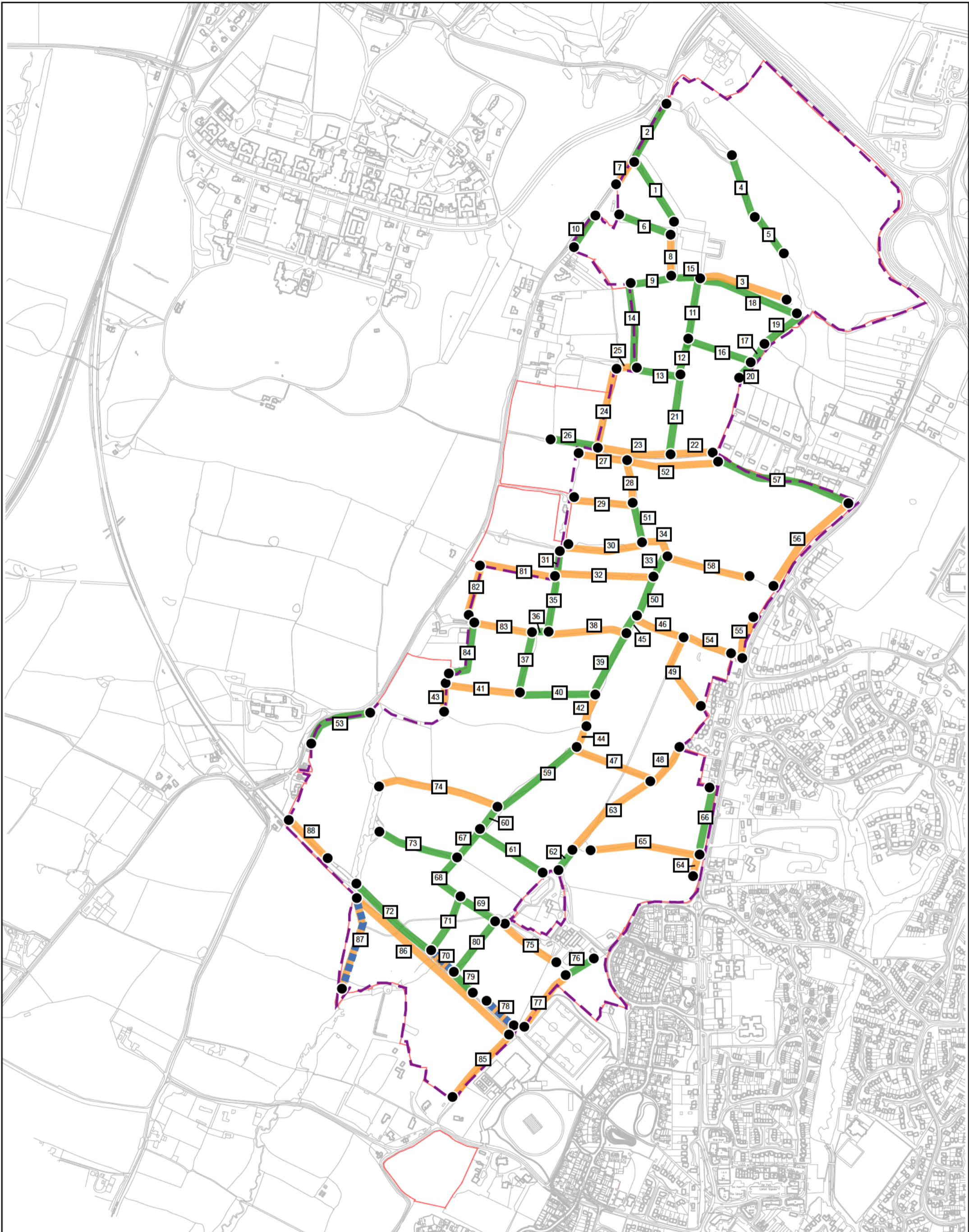
Hedge No.	69	70	71	72	73	74	75	76	77	78
IMPORTANT	NO	YES	NO	NO	NO	YES	YES	NO	YES	YES
Bridleway/path	X	✓	X	✓	X	✓	X	✓	✓	✓
Pn/Sot/Tic/Tip	X	X	X	X	X	✓	X	X	X	X
No. woody spp./30m	5	4	4	3.5	3.5	6.3	5	2	6.5	5
Bank/wall	X	X	X	X	X	✓	X	X	X	X
Intact	✓	X	X	✓	✓	X	✓	✓	✓	X
Trees	X	✓	X	✓	X	✓	✓	X	✓	✓
3 woodland spp.	X	X	X	X	X	X	X	X	X	X
Ditch	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Connect ≥ 4 points	✓	✓	✓	✓	✓	✓	✓	X	✓	✓
Parallel hedge	X	X	X	X	✓	X	X	X	X	✓
Woody spp. present	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Field Maple <i>Acer campestre</i>	Elder <i>Sambucus nigra</i> Pedunculate Oak <i>Quercus robur</i> Dogwood <i>Cornus sanguinea</i> Ash <i>Fraxinus excelsior</i>	Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Rose <i>Rosa</i> sp. Dogwood <i>Cornus sanguinea</i>	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp(p) Ash <i>Fraxinus excelsior</i> Dogwood <i>Cornus sanguinea</i>	Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp(p) Dogwood <i>Cornus sanguinea</i> Hazel <i>Corylus avellana</i>	Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Blackthorn <i>Prunus spinosa</i> Elder <i>Sambucus nigra</i> Pedunculate Oak <i>Quercus robur</i> Rose <i>Rosa</i> sp. Hazel <i>Corylus avellana</i> Holly <i>Ilex aquifolium</i> Small-leaved Lime <i>Tilia cordata</i>	Field Maple <i>Acer campestre</i> Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Elder <i>Sambucus nigra</i> Rose <i>Rosa</i> sp. Pedunculate Oak <i>Quercus robur</i> Ash <i>Fraxinus excelsior</i>	Blackthorn <i>Prunus spinosa</i> Ash <i>Fraxinus excelsior</i>	Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Blackthorn <i>Prunus spinosa</i> Elder <i>Sambucus nigra</i> Pedunculate Oak <i>Quercus robur</i> Rose <i>Rosa</i> sp. Hazel <i>Corylus avellana</i> Holly <i>Ilex aquifolium</i> Ash <i>Fraxinus excelsior</i>	Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Blackthorn <i>Prunus spinosa</i> Pedunculate Oak <i>Quercus robur</i> Rose <i>Rosa</i> sp.
Ground flora (dominant)	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Common Nettle <i>Urtica dioica</i>	Bramble <i>Rubus fruticosus</i>	Bramble <i>Rubus fruticosus</i>	Coarse grasses	Coarse grasses	Coarse grasses	Bramble <i>Rubus fruticosus</i>
Other ground flora, including valuable ground flora spp. (marked with an *)**	Bramble <i>Rubus fruticosus</i> Coarse grasses	Creeping Thistle <i>Cirsium arvense</i>	False Oatgrass <i>Arrhenatherum elatius</i>	Ivy <i>Hedera helix</i> Mint <i>Mentha</i> sp.	False Oatgrass <i>Arrhenatherum elatius</i> Honeysuckle <i>Lonicera periclymenum</i> Cocksfoot <i>Dactylis glomerata</i>	Knapweed <i>Centaurea</i> sp. Coarse grasses	Bramble <i>Rubus fruticosus</i> Creeping Thistle <i>Cirsium arvense</i>	Bramble <i>Rubus fruticosus</i> Honeysuckle <i>Lonicera periclymenum</i>	Bramble <i>Rubus fruticosus</i>	Coarse grasses
Additional notes	Managed to 2m high, dense at base with Oak tree present.	Defunct hedgerow along woodland edge, fenced.	Intact and thin, possibly <30 years old.	Very gappy hedgerow along woodland edge.	Largely intact hedgerow, small gaps with a grass base.	Scrub line located on woodbank at edge of woodland. Lots of gaps and gappy at base.	Parts managed to 2m high, dense at base and adjacent to farm yard.	Managed to 4m high, very dense to base.	Managed to 2-3m high, adjacent to playing fields, dense to base. Oak and Ash trees present.	Defunct gappy line of scrub below tree line – almost not a hedge. Doesn't run whole boundary, gappy at base.

Hedge No.	79	80	81	82	83	84	85	86	87
IMPORTANT	NO	NO	YES	YES	YES	NO	YES	YES	YES
Bridleway/path	✓	X	✓	X	X	X	✓	✓	X
Pn/Sot/Tic/Tip	X	X	X	X	X	X	X	X	X
No. woody spp./30m	2	5	6.5	6	8	5	4.7	4.7	5.5
Bank/wall	X	X	X	X	X	X	X	X	X
Intact	X	X	✓	✓	✓	✓	✓	X	✓
Trees	X	✓	X	X	✓	X	✓	✓	✓
3 woodland spp.	X	X	✓	X	X	X	X	X	✓
Ditch	✓	✓	✓	✓	✓	✓	✓	✓	✓
Connect ≥ 4 points	X	✓	✓	✓	✓	✓	✓	✓	✓
Parallel hedge	✓	X	X	X	X	X	✓	✓	✓
Woody spp. present	Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i>	Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Blackthorn <i>Prunus spinosa</i> Pedunculate Oak <i>Quercus robur</i> Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i>	Elm <i>Ulmus</i> sp. Dogwood <i>Cornus sanguinea</i> Blackthorn <i>Prunus spinosa</i> Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Pedunculate Oak <i>Quercus robur</i> Rose <i>Rosa</i> sp. Field Maple <i>Acer campestre</i> Hazel <i>Corylus avellana</i> Ash <i>Fraxinus excelsior</i> Pedunculate Oak <i>Quercus robur</i> Elm <i>Ulmus</i> sp.	Dogwood <i>Cornus sanguinea</i> Blackthorn <i>Prunus spinosa</i> Field Maple <i>Acer campestre</i> Hazel <i>Corylus avellana</i> Ash <i>Fraxinus excelsior</i> Pedunculate Oak <i>Quercus robur</i> Elm <i>Ulmus</i> sp.	Field Maple <i>Acer campestre</i> Hawthorn <i>Crataegus monogyna</i> Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Elm <i>Ulmus</i> sp. Pedunculate Oak <i>Quercus robur</i> Hazel <i>Corylus avellana</i> Spindle <i>Euonymus europaeus</i> Dogwood <i>Cornus sanguinea</i> Holly <i>Ilex aquifolium</i>	Dogwood <i>Cornus sanguinea</i> Blackthorn <i>Prunus spinosa</i> Elm <i>Ulmus</i> sp. Field Maple <i>Acer campestre</i> Hazel <i>Corylus avellana</i> Ash <i>Fraxinus excelsior</i>	Rose <i>Rosa</i> sp. Ash <i>Fraxinus excelsior</i> Blackthorn <i>Prunus spinosa</i> Elder <i>Sambucus nigra</i> Hazel <i>Corylus avellana</i> Hawthorn <i>Crataegus monogyna</i> Pedunculate Oak <i>Quercus robur</i> Holly <i>Ilex aquifolium</i> Field Maple <i>Acer campestre</i>	Blackthorn <i>Prunus spinosa</i> Rose <i>Rosa</i> sp. Hazel <i>Corylus avellana</i> Hawthorn <i>Crataegus monogyna</i> Field Maple <i>Acer campestre</i> Spindle <i>Euonymus europaeus</i> Pedunculate Oak <i>Quercus robur</i> Willow <i>Salix</i> sp. Dogwood <i>Cornus sanguinea</i> Elder <i>Sambucus nigra</i>	Hazel <i>Corylus avellana</i> Hawthorn <i>Crataegus monogyna</i> Dogwood <i>Cornus sanguinea</i> Rose <i>Rosa</i> sp. Field Maple <i>Acer campestre</i> Blackthorn <i>Prunus spinosa</i> Pedunculate Oak <i>Quercus robur</i>
Ground flora (dominant)	Spear Thistle <i>Cirsium vulgare</i>	Bramble <i>Rubus fruticosus</i>	Hemlock Water-dropwort <i>Oenanthe crocata</i>	Hemlock Water-dropwort <i>Oenanthe crocata</i>	Hemlock Water-dropwort <i>Oenanthe crocata</i>	Hemlock Water-dropwort <i>Oenanthe crocata</i>	Bramble <i>Rubus fruticosus</i>	Cow Parsley <i>Anthriscus sylvestris</i>	Bramble <i>Rubus fruticosus</i>
Other ground flora, including valuable ground flora spp. (marked with an **)	Coarse grasses	Common Nettle <i>Urtica dioica</i> Coarse grasses	Wood Dock <i>Rumex sanguinea</i> Bramble <i>Rubus fruticosus</i> Herb Robert* <i>Geranium robertianum</i> Cleavers <i>Galium aparine</i> Great Willowherb <i>Epilobium hirsutum</i> Field Horsetail <i>Equisetum arvense</i> Hedge Woundwort <i>Stachys sylvatica</i> Hogweed <i>Heracleum sphondylium</i> Cocksfoot <i>Dactylis glomerata</i> Pendulous Sedge <i>Carex pendula</i> Bluebell* <i>Hyacinthoides non-scripta</i>	Common Nettle <i>Urtica dioica</i> Wood Dock <i>Rumex sanguinea</i> Bramble <i>Rubus fruticosus</i> Honeysuckle <i>Lonicera periclymenum</i> Cleavers <i>Galium aparine</i> Hedge Woundwort <i>Stachys sylvatica</i> Creeping Thistle <i>Cirsium arvense</i> Great Willowherb <i>Epilobium hirsutum</i> False Oat-grass <i>Arrhenatherum elatius</i>	Ivy <i>Hedera helix</i> Hedge Woundwort <i>Stachys sylvatica</i> Ground-ivy <i>Glechoma hederacea</i> Black Bryony <i>Tamus communis</i> Bramble <i>Rubus fruticosus</i> Cocksfoot <i>Dactylis glomerata</i> Cleavers <i>Galium aparine</i> Hogweed <i>Heracleum sphondylium</i> Greater Stitchwort <i>Stellaria holostea</i> Tufted Hairgrass <i>Deschampsia cespitosa</i> Field Horsetail <i>Equisetum arvense</i>	Common Nettle <i>Urtica dioica</i> Great Willowherb <i>Epilobium hirsutum</i> Field Horsetail <i>Equisetum arvense</i> Ivy <i>Hedera helix</i> Yorkshire Fog <i>Holcus lanatus</i> Wood Avens* <i>Geum urbanum</i> Soft Rush <i>Juncus effusus</i> Bittersweet <i>Solanum dulcamara</i> Cocksfoot <i>Dactylis glomerata</i>	Bracken <i>Pteridium aquilinum</i> Pendulous Sedge <i>Carex pendula</i> Great Willowherb <i>Epilobium hirsutum</i> Common Nettle <i>Urtica dioica</i> Bittersweet <i>Solanum dulcamara</i> Cleavers <i>Galium aparine</i> Wood Dock <i>Rumex sanguinea</i> Creeping Buttercup <i>Ranunculus repens</i> Green Alkanet <i>Pentaglottis sempervirens</i> Ivy <i>Hedera helix</i>	Honeysuckle <i>Lonicera periclymenum</i> Garlic Mustard <i>Alliaria petiolata</i> Cleavers <i>Galium aparine</i> Wood Dock <i>Rumex sanguinea</i> Hogweed <i>Heracleum sphondylium</i> Ivy <i>Hedera helix</i> Pendulous Sedge <i>Carex pendula</i> Great Willowherb <i>Epilobium hirsutum</i> Wood Avens* <i>Geum urbanum</i>	Bugle* <i>Ajuga reptans</i> Yellow Archangel* <i>Lamium galeobdolon</i> Herb Robert* <i>Geranium robertianum</i> Wood Sedge* <i>Carex sylvatica</i> Pendulous Sedge <i>Carex pendula</i> Creeping Buttercup <i>Ranunculus repens</i> Soft Rush <i>Juncus effusus</i> Common Nettle <i>Urtica dioica</i> Wood Dock <i>Rumex sanguinea</i> Bush Vetch <i>Vicia sepium</i> Meadowweet <i>Filipendula ulmaria</i> Hogweed <i>Heracleum sphondylium</i>
Additional notes	Short section of hedgerow managed to 2m high, gappy at base.	Defunct scrubline with trees along a ditch. Unmanaged and gappy at base.	Hedgerow managed to a height of 3m. Dense at base. Dry ditch at southern side.	Managed to 2m high, dense to base. Ditch at base.	Hedgerow managed to a height of 2m. Dense at base. Dry ditch at northern side.	Hedgerow managed to a height of 2m. Dense at base. Dry ditch at eastern side.	Bushy hedgerow to 3m in height. Large Ash and Oak trees present. Ditch on west side.	Gappy scrub line on fence line. Grades into woodland at western end. Unmanaged and gappy at base. Ditch at base.	Bushy hedgerow to 3m high, ditch on eastern side. Mature Oak trees present. Dense and bushy to base.

Hedge No.	88
IMPORTANT	YES
Bridleway/path	✓
Pn/Sot/Tic/Tip	X
No. woody spp./30m	4
Bank/wall	X
Intact	X
Trees	✓
3 woodland spp.	X
Ditch	✓
Connect ≥ 4 points	✓
Parallel hedge	✓
Woody spp. present	Rose <i>Rosa</i> sp. Dogwood <i>Cornus sanguinea</i> Blackthorn <i>Prunus spinosa</i> Hazel <i>Corylus avellana</i> Willow <i>Salix</i> sp. Hawthorn <i>Crataegus monogyna</i> Elder <i>Sambucus nigra</i>
Ground flora (dominant)	Bramble <i>Rubus fruticosus</i>
Other ground flora, including valuable ground flora spp. (marked with an *)**	Cleavers <i>Galium aparine</i> Ground-ivy <i>Glechoma hederacea</i> Common Nettle <i>Urtica dioica</i> Wood Dock <i>Rumex sanguinea</i> Bush Vetch <i>Vicia sepium</i> Honeysuckle <i>Lonicera periclymenum</i> Hogweed <i>Heracleum sphondylium</i> Creeping Buttercup <i>Ranunculus repens</i>
Additional notes	Gappy scrub line on fence line. Gaps at base. Wet ditch at base. Several mature trees present.

APPENDIX B

Hedgerow Survey Results Plan



KEY

	Site boundary
	Survey area boundary
	Hedgerow node
	Hedgerow number

HEDGEROW IMPORTANCE UNDER WILDLIFE & LANDSCAPE CRITERIA OF HEDGEROW REGULATIONS (1997)

	Hedgerow important under Paragraph 6
	Hedgerow important under Paragraph 7
	Hedgerow non-important

CLIENT:
Berkeley Homes (Southern) Ltd

PROJECT:
Land North West of Southwater

TITLE:
Hedgerow Survey Results Plan

SCALE AT A3:
NTS

DATE:
June 2022

2090.78/08

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