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Inglewood, Paignton
Update Habitat Assessment 2019
A Report on behalf of Deeley Freed Estates

November 2019

CONTENTS

- 1.0 Introduction
- 2.0 Methods
- 3.0 Results
- 4.0 Conclusions

Figures

Phase I Habitat Map On-site

Phase I Habitat Map Off-site

Appendices

I: Habitat Details

II: Hedgerow Details

1.0 INTRODUCTION

- 1.1 An outline planning application (Torbay Council Planning Reference P/2017/1133) for a residential led development of up to 400* dwellings, together with the means of vehicular and pedestrian/cycle access, the principle of a public house, primary school with nursery, internal access roads and the provision of public open space (formal and informal) and strategic mitigation, was submitted in November 2017. *This has now been amended to "up to 373 dwellings".
- 1.2 The application was supported by a Phase I Habitat Survey (Ecological Baseline Report, NPA May 2017) and an assessment on the potential impacts of the proposals on the habitats present. At the time of writing the planning application has yet to be determined. Given the age of the survey (2016) that initially informed the application, update surveys have been undertaken.
- 1.3 The forthcoming Environment Bill sets outs a requirement for developments to achieve net gains in biodiversity. As such the proposals were run through a biodiversity metric to determine if net gains would be achieved.

2.0 METHODS

- 2.1 During the course of the bat surveys undertaken in 2019 an update Phase I Habitat Survey was undertaken across the Site and the off-site mitigation land to determine if the habitats remained as previously recorded. Additional details were also noted to enable habitats to be recorded in accordance with The UK Habitat Classification methodology² and to be able to determine habitat conditions in accordance with the Biodiversity Metric.
- 2.2 During the course of the update habitat surveys a search for signs any Badger *Meles meles* setts was also undertaken.
- 2.3 The net gain calculations were populated based on the existing field margins being lost and with new habitats then created. In reality many of the existing margins would be retained and enhanced, which would score better in the metric *i.e.* a precautionary approach has been used to populate the metric calculation tool.

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² http://ecountability.co.uk/ukhabworkinggroup-ukhab/

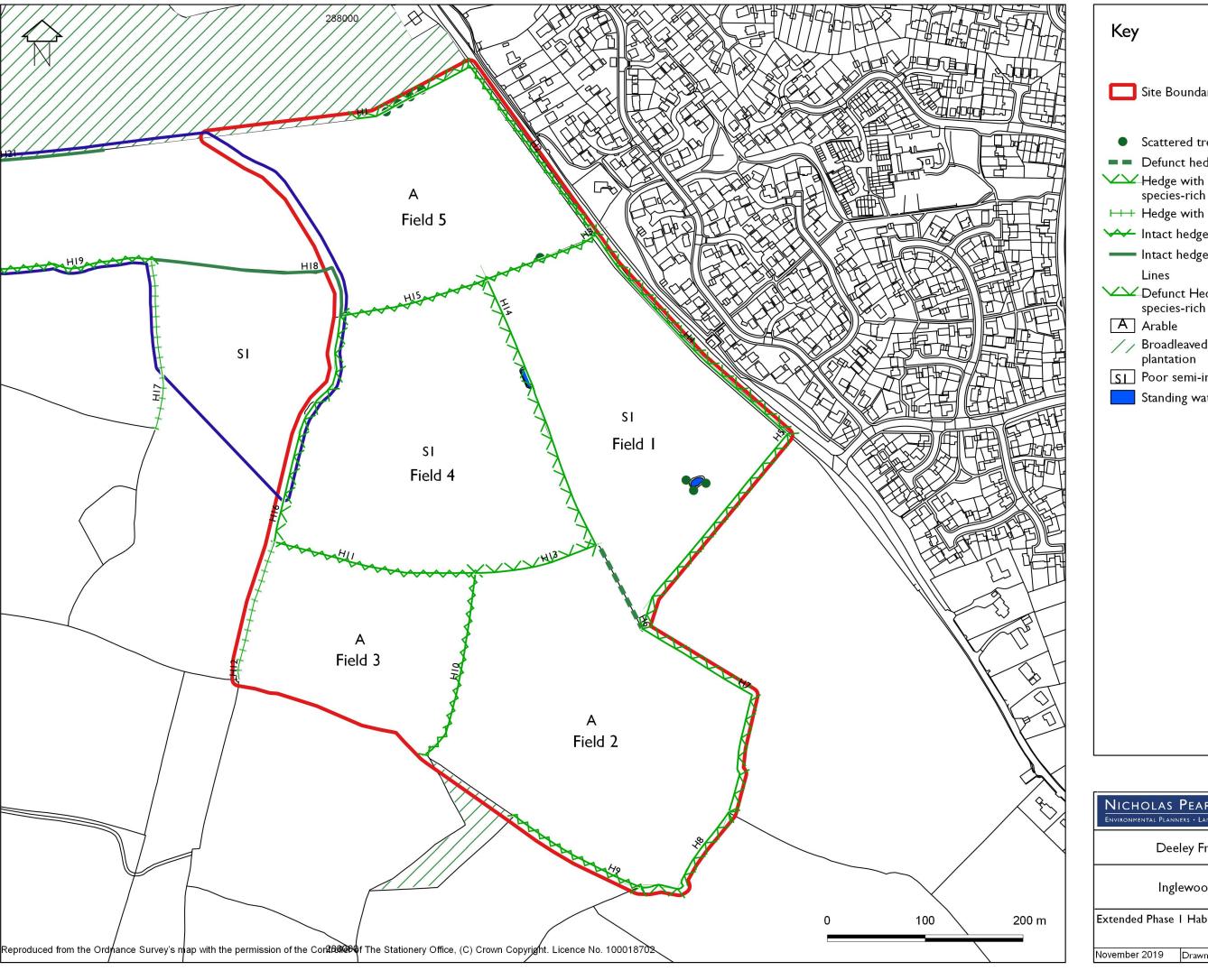
- 2.4 For ease of reference all habitat losses and creation were entered in the on-site tabs. This does not affect the scoring as the habitat creation is proposed within and adjacent to Site and within the same National Character Area.
- 2.5 The habitats shown on the Phase I Habitat Plans were used to populate the baseline habitats tabs and the habitats shown in the Farm Management Plan and the Green Infrastructure Management Plan were used to populate the site habitat creation tabs.

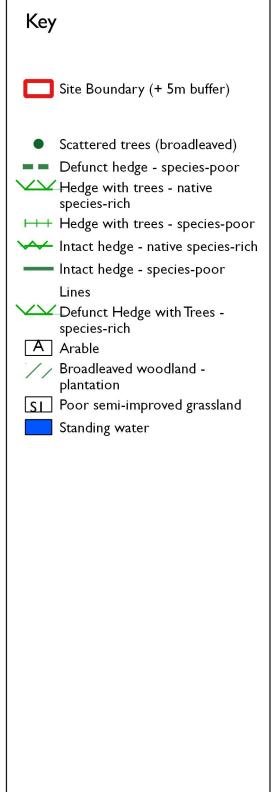
3.0 RESULTS

- 3.1 The farming practices in 2019 appeared consistent with those recorded in 2016. The only changes noted was that Field 4 and the field to the west appeared not have been ploughed in recent years and are now shown as grassland on the updated Phase I Habitat Maps (see Phase I Habitat Maps and habitat details in Appendix I). Additionally, some minor amendments have been made to the hedgerow classifications (see Phase I Habitat Maps and hedgerow details in Appendix II).
- 3.2 The only Badger setts recorded were in south-western edge of Waddeton Plantation where they have been previously recorded. During the last check in November 2019 there were approximately 7 active sett entrances recorded. This sett is well away from any proposed development.
- 3.3 The Biodiversity Metric calculation tool recorded net gains in both area/habitat and linear/hedgerow units.

4.0 CONCLUSIONS

- 4.1 As the update habitat and Badger surveys did not record any significant changes to those previously recorded it is considered the conclusion of the ecology chapter (Environmental Statement, Stride Treglown, November 2017) remain valid.
- 4.2 The biodiversity metric also concludes that in accordance with the National Planning Policy Framework and the forthcoming Environment Bill that net biodiversity gains would be achieved.





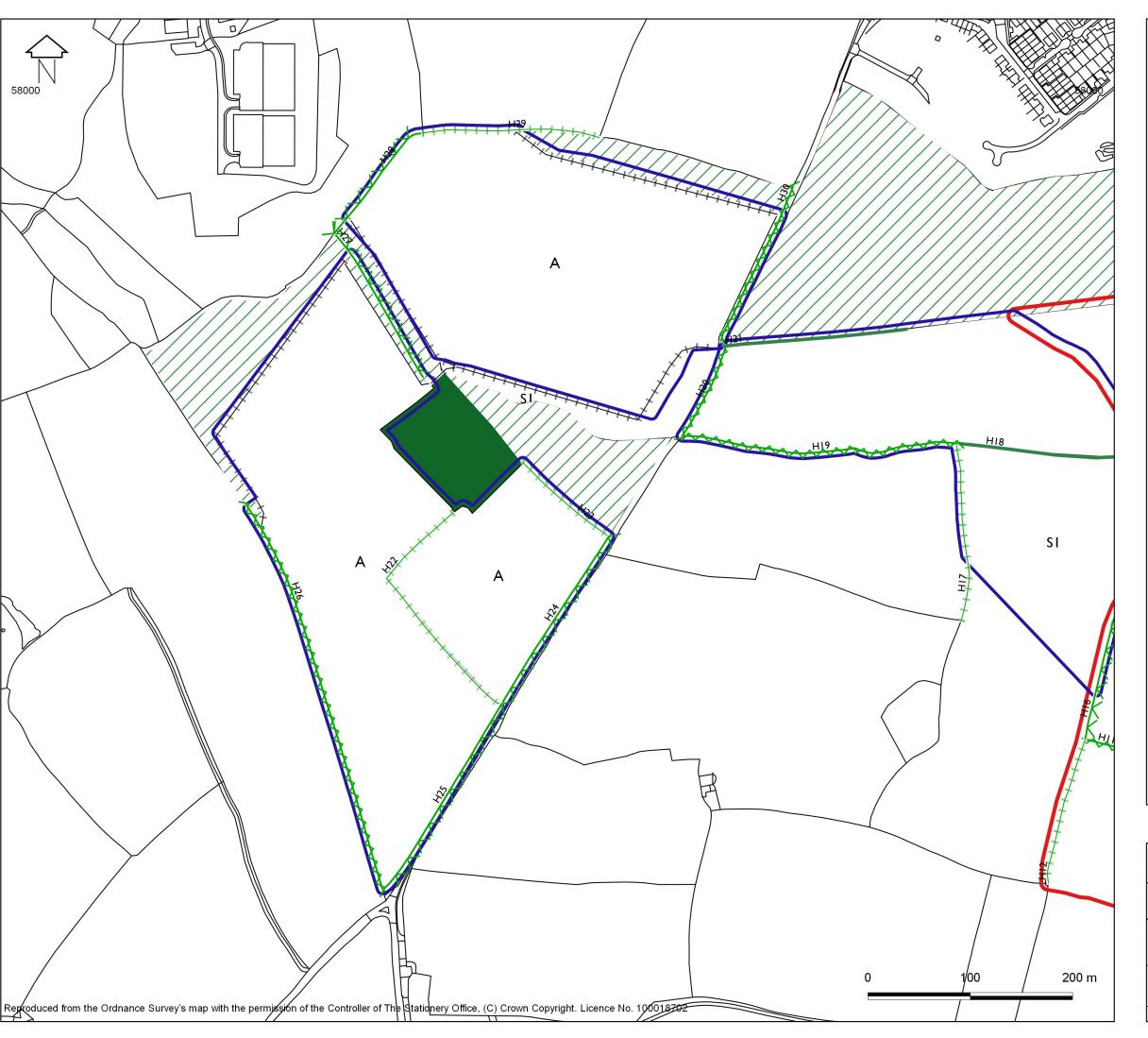
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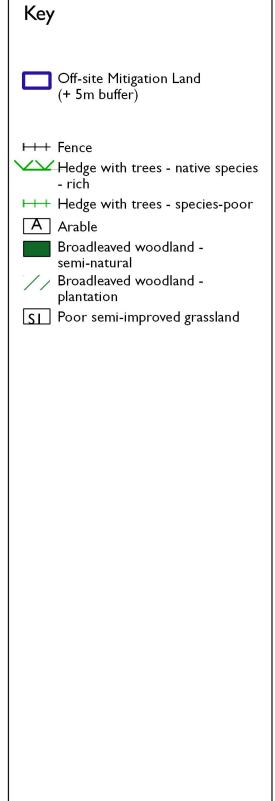
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Extended Phase I Habitat Map - On Site

November 2019 Drawn By - FG 10874 - ABA







APPENDIX I: Habitat Details

Habitat Type and Code:	Hedgerows - h2 (see Hedgerow Condition sub-divisions)	Hedgerows - h2 (see Hedgerow Condition Assessment Table for further sub-divisions)								
Description:		Devon hedges on earth banks (some stone-faced in places) which are in								
		the main, regularly trimmed on top / sides. The vast majority were found to be intact and species-rich and many contain trees, including some that								
	·	have been recently planted.								
21 .										
Photo:		see Hedgerow Condition Assessment Table								
Habitat Condition:	Condition Table Used: Tables 8.1 & 8.2									
	Criteria Met (list numbers): see Hedgerow Assessment Table	Condition								
	Overall Condition Assessment: see Hedger Assessment Table	Overall Condition Assessment: see Hedgerow Condition Assessment Table								
Vernacular Name	Scientific Name	DAFOR								
Woody Species:	·									
Ash	Fraxinus excelsior	0								
Beech	Fagus sylvatica	0								
Blackthorn	Prunus spinosa	Α								
Bramble	Rubus fruticosus agg.	А								
Dog-rose	Rosa canina	F								
Dogwood	Cornus sanguinea	0								
English Elm	Ulmus procera	0								
Guelder-rose	Viburnum opulus	R								
Hawthorn	Crataegus monogyna	F								
Hazel	Corylus avellana	0								
Holly	llex aquifolium	R								
Pedunculate Oak	Quercus robur	0								
Spindle	Euonymus europaeus	R								
Traveller's-joy	Clematis vitalba	0								
Wayfaring-tree	Viburnum lantana	R								
Wild Plum	Prunus domestica	R								
Wild Privet	Ligustrum vulgare	R								
Hedgebank / Ground Layer:		<u>'</u>								
Alexanders	Smyrnium olusatrum	LF								
Atlantic Ivy	Hedera helix subsp. hibernica	D								
Black Bryony	Tamus communis	0								
Bracken	Pteridium aquilinum	R								
Broad-leaved Dock	Rumex obtusifolius	0								
Bush Vetch	Vicia sepium	R								
Butcher's-broom	Ruscus aculeatus	R								
Butterbur	Petasites hybridus	LF								
Charlock	Sinapis arvensis	R								
Cleavers	Galium aparine	Α								
Cock's-foot	Dactylis glomerata	F								
Common Nettle	Urtica dioica	0								
Common Polypody	Polypodium vulgare	R								
Cow Parsley	Anthriscus sylvestris	0								
Creeping Thistle	Cirsium arvense	R								
Dog's Mercury	Mercurialis perennis	R								
False Oat-grass	Arrhenatherum elatius	F								
False-brome	Brachypodium sylvaticum	А								
Greater Stitchwort	Stellaria holostea	LF								
Ground-ivy	Glechoma hederacea	LF								
Hart's-tongue Fern	Asplenium scolopendrium	0								
Hedge Bedstraw	Galium mollugo	F								
Hedge Bindweed	Calystegia sepium	0								
Hedge Woundwort	Stachys sylvatica	R								

Habitat Type and Code:	Hedgerows - h2 (see Hedgerow Condition Assessment Table for further sub-divisions)							
Herb-robert	Geranium robertianum	F						
Hogweed	Heracleum sphondylium	R						
Primrose	Primula vulgaris	О						
Red Campion	Silene dioica	R						
Red Fescue	Festuca rubra	R						
Scaly Male-fern	Dryopteris affinis	О						
Stinking Iris	Iris foetidissima	О						
Wild Madder	Rubia peregrina	R						

Habitat Type and Code:	Uncultivated Field Margins — cla5								
Description:	1.5-5m) which support a mixture of early	Arable field margins left uncultivated of variable width (ranging between 1.5-5m) which support a mixture of early successional species and arable weeds and perennial vegetation, dominated by coarse grasses and ruderal species.							
Photo:									
Habitat Condition:	Condition Table Used: N/A								
	Criteria Met (list numbers): N/A	Criteria Met (list numbers): N/A							
	Overall Condition Assessment: Poor								
Vernacular Name	Scientific Name DAFOR								
Annual Meadow-grass	Poa annua	Α							
Barren Brome	Anisantha sterilis	Α							
Black Nightshade	Solanum nigrum	R							
Bracken	Pteridium aquilinum	R							
Broad-leaved Dock	Rumex obtusifolius	0							
Broad-leaved Willowherb	Epilobium montanum	R							
Bush Vetch	Vicia sepium	R							
Charlock	Sinapis arvensis	R							
Cock's-foot	Dactylis glomerata	Α							
Common Chickweed	Stellaria media	R							
Common Couch	Elytrigia repens	Α							
Common Hemp-nettle	Galeopsis tetrahit	R							
Common Nettle	Urtica dioica	0							
Cow Parsley	Anthriscus sylvestris	LF							
Creeping Bent	Agrostis stolonifera	A							
Creeping Buttercup	Ranunculus repens	0							
Cua a mina Thiatla	Cirsium arvense	0							
Creeping Thistle									
Cut-leaved Crane's-bill	Geranium dissectum	R							
Cut-leaved Crane's-bill False Oat-grass	Geranium dissectum Arrhenatherum elatius	A							
Cut-leaved Crane's-bill False Oat-grass False-brome	Geranium dissectum Arrhenatherum elatius Brachypodium sylvaticum	A R							
Cut-leaved Crane's-bill False Oat-grass	Geranium dissectum Arrhenatherum elatius	A							

Habitat Type and Code:	Uncultivated Field Margins – cla5	Uncultivated Field Margins - cla5						
Greater Plantain	Plantago major	F						
Hedge Bedstraw	Galium mollugo	F						
Herb-robert	Geranium robertianum	0						
Hogweed	Heracleum sphondylium	0						
Pineappleweed	Matricaria discoidea	0						
Redshank	Persicaria maculosa	R						
Shepherd's-purse	Capsella bursa-pastoris	LF						
Smooth Sow-thistle	Sonchus oleraceus	R						
Three-cornered Garlic	Allium triquetrum	R						
White Clover	Trifolium repens	0						

Habitat Type and Code:	Modified Grassland – g4	Modified Grassland – g4							
Permanent pasture (cattle-grazed) which has been improved through regular use of fertilisers. The short sward comprises > 25% cover of Perennial Rye-grass with a low herbaceous cover (<10%) and divers recorded.									
Photo:									
Habitat Condition:	Condition Table Used: Grassland								
	Overall Condition Assessment: Poor	Criteria Met (list numbers): 1,4,6 Overall Condition Assessment: Poor							
Vernacular Name	Scientific Name	DAFOR							
Broad-leaved Dock	Rumex obtusifolius	R							
Cock's-foot	Dactylis glomerata	0							
Common Mouse-ear	Cerastium fontanum	R							
Creeping Bent	Agrostis stolonifera	A							
Creeping Buttercup	Ranunculus repens	F							
Creeping Thistle	Cirsium arvense	R							
Cut-leaved Crane's-bill	Geranium dissectum	R							
Dandelion	Taraxacum officinale agg.	R							
Perennial Rye-grass	Lolium perenne	F							
Sweet Vernal-grass	Anthoxanthum odoratum	F							
White Clover	Trifolium repens	F							
Yorkshire-fog		Holcus lanatus A							

Habitat Type and Code:	Temporary Grass & Clover Leys – c1b								
Description:	,	Recently cultivated / sown grassland used for cattle-grazing. Tightly grazed by cattle (sward <5cm) and heavily poached / waterlogged at time of survey.							
Photo:									
Habitat Condition:	Condition Table Used: N/A	Condition Table Used: N/A							
	Criteria Met (list numbers): N/A								
	Overall Condition Assessment: Poor								
Vernacular Name	Scientific Name	DAFOR							
Broad-leaved Dock	Rumex obtusifolius	0							
Broad-leaved Plantain	Plantago lanceolata	0							
Creeping Buttercup	Ranunculus repens	0							
Dandelion	Taraxacum officinale agg.	0							
Perennial Rye-grass	Lolium perenne	D							
i ci ciiiiai iiye gi ass									
Timothy	Phleum pratense	F							

Habitat Type and Code:	Other Eutrophic Standing Waters – r1a6						
Description:	Pond 1 is a small, shallow pond located at heavily shaded by mature over-hanging G. Hawthorn <i>Crataegus monogyna</i> . No mace Pond 2 (pictured below) is a small, shallow a field and is surrounded by scattered tree Grey Willow <i>Salix cinerea</i>). The margins we by cattle. Macrophytes comprised locally beccabunga and Floating Sweet-grass <i>Gly</i>	Grey Willow Salix cinerea and crophytes recorded. w pond located in the middle of ees (Ash Fraxinus excelsior and were noted to be heavily poached or frequent Brooklime Veronica					
Photo:							
Habitat Condition:	Condition Table Used: Ponds	THE STATE OF THE S					
	Criteria Met (list numbers): Pond 1: 1,5,6,7,8,9 Pond 2: 1,5,6,7,8,9						
	Overall Condition Assessment: Pond 1: Poor Pond 2: Moderate						
Vernacular Name	Scientific Name	DAFOR					
Brooklime	Veronica beccabunga	LF					
Floating Sweet-grass	Glyceria fluitans	LF					

APPENDIX II: Hedgerow Details

Hedge	UK	Equivalent	Criteria for disti	inctiveness	Distinctiveness ¹				Criteria for	meeting 'favourab	le condition'			Condition	Photo (taken 11/11/19)
Ref	Habitat Classificat ion Code	Phase 1 Type	Woody Species in 30m (5 or more = species-rich excl. climbers incl. roses)	Earth bank or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	B2 Gaps < 10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	C1 >1m width of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	C2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	of invasive non-natives & neophytes	D2 >90% of hedge or undisturbed ground free of damage caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).	
H1	Н2а	Species-rich hedge & trees	Beech Dogwood Hawthorn Blackthorn Dog-rose Pedunculate Oak Hazel	Y	High	Y	Y	Y	Y	Y	Y	Y	Y	Good	
Н2	H2a	Species-rich hedge	English Elm Hazel Ash Dog-rose Hawthorn Blackthorn	Y	High	Y	Y	Y	Y	Y	Y	Y	Y	Good	
Н3	H2a	Species-rich hedge	Wild Plum Hawthorn Ash Dog-rose Blackthorn	Y	High	Y	Y	Y	Y	Y	Y	Υ	Y	Good	
H4	Н2а	Species-rich hedge & trees	Hawthorn Wayfaring-tree Hazel Ash Blackthorn Wild Privet Pedunculate Oak Dog-rose	Y	High	Y	Y	Y	Y	Y	Y	Y	Y	Good	

¹ High = Species-rich + bank / ditch; Medium = Species-rich without bank / ditch or Species-poor with bank / ditch & Low = Species-poor without bank / ditch

Hedge	UK	Equivalent	nt Criteria for distinctiveness Distinctiveness¹ Criteria for meeting 'favourable condition'					Condition	Photo (taken 11/11/19)						
Ref	Habitat Classificat ion Code	Phase 1 Type	Woody Species in 30m (5 or more = species-rich excl. climbers incl. roses)	Earth bank or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	B2 Gaps < 10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	C1 >1m width of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	C2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	D1 >90% of hedge & undisturbed ground free of invasive non-natives & neophytes	D2 >90% of hedge or undisturbed ground free of damage caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).	
H5	H2a	Species-rich hedge & trees	Ash Blackthorn Hawthorn Dog-rose Spindle	Y	High	Y	Y	Y	Y	Υ	Y	Y	Υ	Good	
Н6	H2b	Defunct species- poor hedge	Blackthorn Dog-rose Hawthorn	N	Low	Υ	Y	Υ	N (gaps = c.30% length)	Y	N	Y	Y	Good	
Н7	H2a	Species-rich hedge & trees	Hawthorn Hazel Blackthorn Dog-rose Ash	Υ	High	Y	Y	Y	N (gaps = c.15% length)	Υ	Y	Y	Υ	Good	
Н8	H2a	Species-rich hedge & trees	Ash Blackthorn Hawthorn Hazel Dog-rose Spindle	Y	High	Y	Y	Y	Y	Υ	Y	Y	Y	Good	

Hedge	UK	Equivalent	Criteria for disti	nctiveness	Distinctiveness ¹				Criteria for	iteria for meeting 'favourable condition'				Condition	Photo (taken 11/11/19)
Ref	Habitat Classificat ion Code	Phase 1 Type	30m (5 or more = species-rich excl. climbers incl. roses)	Earth bank or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	C2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	D1 >90% of hedge & undisturbed ground free of invasive non-natives & neophytes	D2 >90% of hedge or undisturbed ground free of damage caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).	
Н9	H2a	Species-rich hedge	Blackthorn Spindle Wayfaring-tree Ash Elder Dog-rose	Y	High	Y	Y	Y	Y	Y	N	Υ	Y	Good	
H10	H2a	Species-rich hedge	Blackthorn Ash Elder Dog-rose Wild Plum	Y	High	Y	Y	Y	Y	Y	Y	Y	Υ	Good	
H11	H2a	Species-rich hedge	Blackthorn Elder Dog-rose Hazel Pedunculate Oak	Y	High	Y	Y	Y	Y	Y	Y	Y	Y	Good	
H12	H2a	Species- poor hedge & trees	Elder Hazel Blackthorn English Elm	Y	Moderate	Y	Y	Y	Y	Y	Y	Y	Υ	Good	

Hedge	UK	Equivalent						Condition	Photo (taken 11/11/19)						
Ref	Habitat Classificat ion Code	Phase 1 Type	Woody Species in 30m (5 or more = species-rich excl. climbers incl. roses)	Earth bank or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	B2 Gaps < 10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	C1 >1m width of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	c2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	D1 >90% of hedge & undisturbed ground free of invasive non-natives & neophytes	D2 >90% of hedge or undisturbed ground free of damage caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).	
H13	H2a	Species-rich hedge & trees	Pedunculate Oak Dogwood Wild Cherry Blackthorn Hazel Ash Dog-rose	Υ	High	Y	Y	Y	Υ	Y	Y	Y	Υ	Good	
H14	H2a	Species-rich hedge & trees	Elder Blackthorn Hawthorn Beech Guelder Rose Dog-rose	Y	High	Y	Y	Y	Y	Y	Y	Y	Υ	Good	
H15	H2a	Species-rich hedge	Ash Blackthorn Dog-rose Wild Plum Hawthorn Wild Privet	Υ	High	Y	Y	Y	Υ	Y	Y	Y	Υ	Good	
H16	H2a	Species-rich hedge & trees	Ash Dog-rose Blackthorn Wild Cherry Dogwood	Y	High	Y	Y	Y	Y	Y	Y	Y	Y	Good	

Hedge	UK	Equivalent Phase 1 Type			Distinctiveness ¹				Criteria for	meeting 'favourabl	e condition'			Condition	Photo (taken 11/11/19)
Ref	Habitat Classificat ion Code		woody species iii	ore = or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	B2 Gaps < 10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	C2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	D1 >90% of hedge & undisturbed ground free of invasive non-natives & neophytes	D2 >90% of hedge or undisturbed ground free of damage caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).	
H17	H2a	Species- poor hedge & trees	Sycamore Blackthorn Hawthorn	Y	Moderate	Υ	Υ	Υ	Y	Υ	Y	Y	Υ	Good	
H18	H2a	Species- poor hedge	Hazel Dog-rose	Y	Moderate	Y	Y	Y	Y	Y	N	Y	Y	Good	
H19	H2a	Species-rich hedge	Hawthorn Ash Hazel Dog-rose Blackthorn Dogwood	Υ	High	Y	Υ	Y	Υ	Υ	N	Υ	Y	Good	
H20	H2a	Species-rich hedge	Hazel Dog-rose Dogwood Blackthorn Ash	Y	High	Y	Y	Y	Y	Y	N	Y	Y	Good	

Hedge	UK	Equivalent			Distinctiveness ¹		Criteria for meeting 'favourable condition'							Condition	Photo (taken 11/11/19)					
Ref	Habitat Classificat ion Code	Phase 1 Type	Woody Species in 30m (5 or more = species-rich excl. climbers incl. roses)	ecies-rich excl. mbers incl.	n (5 or more = cies-rich excl. hbers incl.	30m (5 or more = or ditch species-rich excl.		n (5 or more = cies-rich excl. hbers incl.	= or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	C2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	D1 >90% of hedge & undisturbed ground free of invasive non-natives & neophytes	caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).	
H21	H2b	Species- poor hedge	Blackthorn Dog-rose	Y	Moderate	Y	Y	Y	Y	Y	N	Y	Y	Good						
H22	H2b	Species- poor hedge & trees	Pedunculate Oak Elder	Y	Moderate	N	Y	Y	N (gaps = c.60% length)	Y	N	Y	Υ	Moderate						
H23	H2b	Species- poor hedge & trees	Dog-rose Elder	Y	Moderate	Y	Y	Υ	Y	Y	N	Y	Y	Good						
H24	H2a	Species-rich hedge & trees	Dog-rose Hazel Dogwood Field Maple English Elm Ash	Y	Moderate	Y	Y	Y	Y	Y	N	Y	Y	Good						

Hedge	UK	Equivalent			Distinctiveness ¹		Criteria for meeting 'favourable condition'							Condition	Photo (taken 11/11/19)	
Ref	Habitat Classificat ion Code	Phase 1 Type	Woody Species in 30m (5 or more = species-rich excl. climbers incl. roses)	Earth bank or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	B2 Gaps < 10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	C1 >1m width of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	C2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	D1 >90% of hedge & undisturbed ground free of invasive non-natives & neophytes	D2 >90% of hedge or undisturbed ground free of damage caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).		
H25	H2a	Species-rich hedge & trees	English Elm Hazel Dog-rose Blackthorn Ash	Υ	High	Y	Y	Y	Y	Υ	Υ	Y	Υ	Good		
H26	H2a	Species-rich hedge	English Elm Elder Dog-rose Sycamore Hawthorn	Y	High	Y	Y	Y	Y	Y	N	Y	Y	Good		
H27	H2a	Species-rich hedge & trees	Dog-rose Elder Hawthorn Blackthorn Ash	Y	High	Υ	Y	Y	Y	Υ	N	Y	Υ	Good		
H28	H2a	Species-rich hedge & trees	Pedunculate Oak Blackthorn Hawthorn Dog-rose Wych Elm Ash	Y	High	Y	Y	Y	Y	Y	N	Y	Υ	Good		

Hedge	UK	t Type	Criteria for disti	inctiveness	h bank itch				Criteria for	meeting 'favourab	le condition'			Condition	Photo (taken 11/11/19)
Ref	Habitat Classificat ion Code		Woody Species in 30m (5 or more = species-rich excl. climbers incl. roses)	Earth bank or ditch		A1 Height>1. 5m av. along length (include any laid or coppice hedges for up to 4yrs)	A2 Width >1.5m av. (include suckers if >0.5m (h) & any cut / laid / coppiced or newly planted hedge)	B1 Gap b/w GL & canopy <0.5m for >90% (unless dominated by hazel or shaded by woodland)	B2 Gaps < 10% total length (incl. gates) AND no canopy gaps >5m (excl. gates)	C1 >1m width of undisturbed ground with perennial herbaceous veg or adjacent to grassland (measured from outer edge)	C2 Nutrient enrichment indicators <20% cover of area of undisturbed ground (includes nettles, cleavers & docks)	D1 >90% of hedge & undisturbed ground free of invasive non-natives & neophytes	D2 >90% of hedge or undisturbed ground free of damage caused by human activities (e.g. pollution, piles of manure or waste or inappropriate management)	Category (Good = ≤2 fails in total & ≤1 in any group; Moderate = ≤ 4 fails in total & fails both of any group; Low = >4 fails or both of >1 group).	
Н29	H2a	Species-rich hedge & trees	Blackthorn Hawthorn Dog-rose Wych Elm Ash	Y	High	Y	Y	Y	Y	Y	Y	Y	Y	Good	
H30	H2a	Species-rich hedge	Hazel Dogwood Blackthorn Hawthorn Dog-rose Ash	Y	High	Y	Y	Y	Y	Y	Y	Y	Y	Good	

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This report has been prepared in good faith, with all reasonable skill, care and diligence, based on information provided or available at the time of its preparation and within the scope of work agreement with the client.

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