



Land East of Ploughley Road, Ambrosden

Biodiversity Net Gain Assessment

Prepared by:

The Environmental Dimension Partnership Ltd

On behalf of:

Archstone Ambrosden Ltd and Bellway Homes Ltd

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Plan EDP 2: Pre-development Habitat Plan (edp4579_d031a 09 October 2023 GYo/JGw)

Plan EDP 3: Post-development Habitat Plan (edp4579_d022c 20 October 2023 JGw/PNe)

Section 1 Introduction

- 1.1 This Biodiversity Net Gain (BNG) Assessment has been prepared by The Environmental Dimension Partnership Ltd (EDP) on behalf of Archstone Ambrosden Ltd and Bellway Homes Ltd (hereafter referred to as 'the Applicant'). The assessment relates to the proposed development at land East of Ploughley Road, Ambrosden (hereafter referred to as 'the Site').
- 1.2 The proposed development is for an outline planning application for up to 120 dwellings with vehicular and pedestrian access off Ploughley Road and associated infrastructure as identified under Application Ref: 22/02866/OUT, this is the subject of this appeal (ref: APP/C3105/W/23/3327213).
- 1.3 This version of the BNG Assessment supersedes *Appendix EDP 6 Biodiversity Impact Assessment* provided in the Ecological Appraisal (ref: edp4579_r001a) which accompanied the outline submission.
- 1.4 Mindful of the emerging requirement of the *Environment Act* (2021) for all developments subject to the *Town and Country Planning Act* 1990 to deliver 10% net gain in biodiversity, expected to come into force from January 2024, as part of the outline application an assessment was undertaken to objectively measure the likely net biodiversity impacts of the proposed development. The original assessment was completed using the Defra 3.1 metric and demonstrated the proposals capability to achieve 10% net gain in biodiversity (report reference: edp4579_r001). Since this time, the metric has been updated (to version 4.0) and the purpose of this report is to present the corresponding updated BNG assessment.
- 1.5 The remainder of this report is structured as follows:
 - **Section 2** summarises the general methodology employed in determining the pre-development and post-development biodiversity value of the Site;
 - Section 3 describes the pre-development baseline and the predicted post-development habitats with reference to the design material currently available; and
 - **Section 4** presents the overall conclusions of the assessment in terms of the net biodiversity impact of the development.

Section 2 Methodology

- 2.1 The assessment has been undertaken using the Department for the Environment Farming and Rural Affairs (DEFRA) Biodiversity Metric 4.0 (the latest version of 'the Metric', released in March 2023). The assessment has been undertaken by an ecological consultant suitably experienced in these types of assessment, and with reference to current best practice guidance¹.
- 2.2 The Biodiversity Metric uses habitat as a proxy for wider biodiversity with different habitat types scored according to their relative biodiversity potential. There are three different types of biodiversity unit which can be measured in the Metric, namely Area Units; Hedgerow Units and Watercourse Units. Area Units relate to two-dimensional areas measured in hectares (ha), whereas Hedgerow and Watercourse Units relate to one-dimensional lengths measured in kilometres (km). In this case, as there are no watercourses present, no assessment of Watercourse Units was made.
- 2.3 Factors such as distinctiveness, size, condition, and location, affect the unit score, and in the case of newly created/enhanced habitats the risk (time and difficulty) to reach target habitat condition affects the resulting score. The total number of 'biodiversity units' pre- and post-development are calculated in the Metric and used to calculate the total net change.
- 2.4 The Metric is a simple assessment tool and only considers direct impacts on biodiversity through impacts on habitats. Indirect impacts are not included, and the Metric does not take account of any other protected species enhancement measures such as the provision of habitat features, such as bird and bat boxes, basking sites (e.g. log piles) and hibernaculum.
- 2.5 The following sections break down the various components of the BNG Assessment to provide further clarity on how individual elements have been entered into the Metric.

ON-SITE BASELINE

- 2.6 The pre-development (baseline) biodiversity value of the Site was calculated using the information derived from an updated Phase 1 habitat survey completed on 27 September 2023. This included undertaking an update condition assessment with reference to the habitat-specific criteria detailed within the Biodiversity Metric 4.0 Technical Annexes². This was an update to a previous habitat survey undertaken by EDP in June 2021.
- 2.7 There are three different types of biodiversity unit which can be measured in the Metric, namely Habitat Units, Hedgerow Units, and Watercourse Units. Habitat Units relate to two dimensional areas measured in hectares, whereas Hedgerow and Watercourse Units relate

¹ BSI (2021) Process for designing and implementing Biodiversity Net Gain. Specification. BS 8683:2021. British Standards Institute

² Natural England Joint Publication JP039. The Biodiversity Metric 4.0 User Guide. March 2023

- to one-dimensional lengths measured in kilometres. In this case, as there are no watercourses within 10m of the Site, only Habitat Units and Hedgerow Units were measured.
- 2.8 GIS software was used to accurately measure the area of existing habitats.

ON-SITE POST-INTERVENTION

- 2.9 The predicted post-development biodiversity value of the Site, as measured using Habitat Units, has been calculated based on the Illustrative Framework Plan (see **Appendix EDP 1**) and accompanying Illustrative Landscape Strategy (see **Appendix EDP 2**). These plans are being updated to exclude a pedestrian link as part of the appeal process, however, for the purposes of the BNG the original plans have been assessed. Any such changes would only result in a very minor betterment of the BNG score.
- 2.10 Given the proposals are currently at the outline planning stage, and the development layout and landscape design are therefore indicative, reasonable assumptions have been made using professional judgement on the type, extent and condition of habitats to be retained, enhanced, and newly created. These assumptions are described within **Section 3**.

Section 3 Pre- and Post-Development Biodiversity Value

ON-SITE BASELINE

- 3.1 The updated Phase 1 habitat survey undertaken in September 2023 confirmed that the majority of the Site still comprises three fields of sheep grazed, poor semi-improved grassland. However, it was noted that the species composition differed due to the overseeding of an agricultural seed mix. Furthermore, the area of marshy grassland was found to be no longer present on Site, potentially due to a change in the underlying ground conditions and/ or change in habitat management. This area now closely matches the species composition and structure of the adjacent grasslands in fields **F1** to **F3** (see **Plan EDP 1**).
- 3.2 Small pockets of hawthorn scrub, tall ruderals and short perennials remain present within fields **F1**, **F2** and/or **F3** in addition to within the field margins. Small, new clusters of tall ruderal vegetation, dominated by common nettle (*Urtica dioica*), have also been noted in fields **F1** to **F3**. The fields remain delineated by a network of mature hedgerows and treelines.
- 3.3 A summary of the baseline habitats is set out in **Table EDP 3.1**, which also details the impact of development on each habitat type in terms of loss, retention or enhancement. The detailed condition assessments of the baseline habitats are provided within **Appendix EDP 3** within **Tables EDP A3.1 to A3.3**. The Extended Phase 1 Habitat Survey (enclosed as **Plan EDP 1**) illustrates the baseline habitats present, with conversion to the habitat classification system used in the BNG metric illustrated in **Plan EDP 2**. Key extracts from the Biodiversity Metric are provided within **Appendix EDP 4** and a full copy of the Metric (in MS Excel format) is available on request.

Poor semi-improved grassland

- 3.4 The majority of species present in 2021 were re-recorded in 2023 in addition to a number of additional species. Species present include perennial rye-grass (*Lolium perenne*), cocksfoot (*Dactylis glomerata*), Yorkshire fog (*Holcus lanatus*), Italian rye-grass (*Lolium multiflorum*), crested dog's-tail (*Cynosurus cristatus*), oat grass (*Trisetum sp.*), annual meadow-grass (*Poa annua*), timothy (*Phleum pratense*) and red fescue (*Festuca rubra*). Occasional herbs present include creeping buttercup (*Ranunculus repens*), creeping thistle (*Cirsium arvense*), field mouse-ear (*Cerastium arvense*), field bindweed (*Convolvulus arvensis*) and saxifrage species (*Saxifraga sp.*). Common nettle is also locally frequent.
- 3.5 On average, the grasslands within fields **F2** and **F3** (as labelled on **Plan EDP 1**) support 6 to 7 species per m², of which the majority are grasses with on average 1 forb species being present. Field **F1** supports an average of 6 species per m² including an average of 2 forbs. Furthermore, none of the grasslands meet the criteria for other neutral grassland due to the following:

- The grassland has been artificially modified through the overseeding of an agricultural seed mix and supports a lush sward;
- The abundance of perennial rye-grass is greater than 25% and overall abundance of grasses is greater than 75%; and
- The diversity of herbs is primarily restricted to white clover and field bindweed with the remaining herbs appearing occasionally to rarely.
- 3.6 This habitat therefore still meets the definition of modified grassland within the metric.

Tall Ruderals

3.7 The distribution of tall ruderals has marginally increased across the Site however, the species composition primarily remains the same with common nettle being dominant with intermittent broadleaved dock (*Rumex obtusifolius*).

Ephemerals/Short Perennials

3.8 Similarly, the distribution and composition of the short perennials has remained the same with frequent perennial rye-grass, common knot grass (*Polygonum aviculare*) and common whitlow grass (*Erophila verna*) Herbs such as black medic, greater plantain (*Plantago major*) and scentless mayweed (*Tripleurospermum inodorum*) remain present occasionally throughout.

Scrub

3.9 The structure and composition of the scrub has remained the same with mature hawthorn (*Crataegus monogyna*) and bramble (*Rubus fruticosus agg.*) being abundant with intermittent blackthorn (*Prunus spinosa*) saplings.

Hedgerows

3.10 Seven hedgerows remain present along the field and Site boundaries, all of which support varying levels of structural and botanical diversity. Species present include hawthorn, blackthorn, dogwood (*Cornus sanguinea*), field maple (*Acer campestris*), English oak (*Quercus robur*), English elm (*Ulmus procera*), hazel (*Corylus avellana*), willow species (*Salix spp.*) and elder (*Sambucus nigra*).

Broadleaved Trees

3.11 Scattered broadleaved trees remain present within the hedgerows and a single mature broadleaved treeline remains present along the south-eastern Site boundary. Species present includes English oak, field maple and ash (*Fraxinus excelsior*).

ON-SITE POST-INTERVENTION

3.12 As described in **Section 2**, an assessment of the post-development habitats has been made based upon the Illustrative Framework Plan (see **Appendix EDP 1**) and accompanying

Illustrative Landscape Strategy (see **Appendix EDP 2**). Given the early stages in the design process, a conservative approach has been adopted when predicting future habitat type and value. To ensure long-term management of the proposed habitats it is anticipated that a Landscape and Ecology Management Plan (LEMP), secured via planning condition, will be prepared for the Site at the detailed design stages. The assumptions made when interpreting the proposals are set out in further detail below.

Retained and Enhanced Habitats

- 3.13 Retained and enhanced habitats have been entered into the metric as follows:
 - It has been assumed at 15% of the wider Public Open Space to be provided within **F1** is to comprise of 'modified grassland' enhanced to 'other neutral grassland' in 'good' condition. This has been based on the following assumptions:
 - The grassland will be retained adjacent to hedgerows and towards the Site margins to ensure appropriate protective measures can be implemented during construction;
 - These areas will be over-seeded with an appropriate seed mix to increase botanical diversity; and
 - The grassland will be managed via traditional hay meadow techniques to improve
 its botanical value and public access will be minimised via fencing or similar with
 appropriate signage.
 - It has been assumed at 30% of the wider Public Open Space to be provided within **F2** and **F3** is to comprise of 'modified grassland' enhanced to 'other neutral grassland' in 'good' condition. The assumptions made for **F1** will also be applied to **F2** and **F3**.
 - Retention of 0.239km of a 'line of trees';
 - Retention of 0.105km of 'species-rich native hedgerow with trees';
 - Retention and enhancement of 0.287km of 'native hedgerows' to 'species-rich native hedgerows' in 'good' condition;
 - Retention and enhancement of 0.483km of 'native hedgerows with trees' to 'speciesrich native hedgerows with trees' in 'good' condition; and
 - Retention and enhancement of 0.17km of 'native hedgerow with trees associated with bank or ditch' to 'species-rich native hedgerow with trees - associated with bank or ditch' in 'good' condition.
- 3.14 Retained and/or enhanced habitats will form also part of the Ecological Protection Zones (EPZs), in which construction activities will be excluded or carefully controlled in order to avoid or minimise harm to retained habitats. Details of the protection measures to be implemented prior to and during construction should be detailed within an Ecological Construction Method Statement (ECMS) or an equivalent document.

3.15 An overview of on-Site habitat impacts is provided in **Table EDP 3.1**.

Table EDP 3.1: Overview of on-Site Habitat Impacts

Habitat Type	Distinctiveness	Condition	Existing Area (Ha)/ Length (km)*	Area (Ha)/ Length (km) Lost	Area (Ha)/ Length (km) Retained	Area (Ha)/ Length (km) Retained and Enhanced
Area Habitats (He	ectares (Ha))				
Modified Grassland (Poor Semi- improved Grassland - F1	Low	Good	1.695	1.593	0	0.101
Modified Grassland (Poor Semi-improved Grassland - F2 and F3)	Low	Poor	7.595	7.015	0	0.580
Bramble Scrub	Medium	Condition Assessment N/A	0.012	0.012	0	0
Hawthorn Scrub	Medium	Poor	0.016	0.016	0	0
Ruderal/Ephe meral (Tall Ruderal)	Low	Poor	0.142	0.142	0	0
Ruderal/ Ephemeral (Short Perennial)	Low	Poor	0.03	0.03	0	0
Linear Habitats (l	Kilometres ((Km))				
Native hedgerow (H1)	Low	Good	0.188	0	0	0.178
Native hedgerow (H2)	Low	Good	0.186	0.077	0	0.109
Native hedgerow with trees (H3)	Medium	Good	0.241	0.068	0	0.173
Native hedgerow with trees – associated with bank or ditch (H4)	High	Good	0.17	0	0	0.17

Habitat Type	Distinctiveness	Condition	Existing Area (Ha)/ Length (km)*	Area (Ha)/ Length (km) Lost	Area (Ha)/ Length (km) Retained	Area (Ha)/ Length (km) Retained and Enhanced
Native hedgerow with trees (H5)	Medium	Good	0.156	0	0	0.156
Native hedgerow with trees (H6)	Medium	Good	0.077	0	0	0.077
Species-rich native hedgerow with trees (H7)	High	Good	0.105	0	0.105	0
Line of Trees	Low	Moderate	0.247	0.008	0	0.239

^{*}Figures have been rounded up to 3 decimal places.

Proposed Habitats

- 3.16 Proposed habitats have been entered into the metric as follows:
 - Residential areas have been split into 70% 'developed land, sealed surface', 25% 'vegetated garden' and 5% amenity grassland road verges 'modified grassland' of 'poor' condition. This is based on the assumption that the road verges will be subject to frequent trampling and management via frequent cutting;
 - The proposed attenuation ponds have been entered into the Metric as 'Urban-Sustainable Drainage System' of 'moderate' condition;
 - Marshy grassland is proposed along the upper edge of the Sustainable urban Drainage System (SuDS) ponds. This has been input as 'modified grassland' of 'moderate' condition;
 - Public open space within the development footprint has been split into 80% amenity grassland ('modified grassland' of 'poor' condition), 10% wildflower grassland ('modified grassland' of 'moderate' condition) and 10% mixed scrub ('mixed scrub' of 'moderate' condition);
 - The remainder of Public open space to be provided within fields F1 F3 around the
 development footprint has been split into 40% wildflower grassland ('other neutral
 grassland' of 'good' condition) and 60% amenity grassland ('modified grassland' of
 'poor' condition);
 - Community/leisure facilities area has been split 85% amenity turf ('modified grassland' of 'poor' condition) and 15% hardstanding to account for play facilities and hardstanding footpaths ('developed land; sealed surface');

- A minimum of 40 small 'urban' trees will be provided within the development footprint.
 These have been assigned 'poor' condition given their location within built development which will likely limit their growth and value for wildlife;
- A minimum of 85 small 'rural' trees will be provided within the wider public open space around the development footprint. These have been assigned 'moderate' condition based on the assumption that appropriate native species will be used, and these will be subject to appropriate management to maintain condition;
- Native broadleaved woodland screening is to be provided within the public open space.
 This has been classified as 'other woodland; broadleaved' in 'moderate' condition based on the assumption native tree species will be used and the woodland will be subject to an appropriate management regime to maintain condition;
- New broadleaved treeline planting around the community and leisure facilities has been classified as 'line of trees' in 'moderate' condition;
- New hedgerow with trees planting with an associated ditch has been classified as 'species-rich native hedgerow with trees-- associated with bank or ditch' of 'moderate' condition; and
- New hedgerow planting around the development has been classified as 'native species-rich native hedgerow' of 'moderate' condition.
- 3.17 An overview of on-site habitat creation is provided in **Table EDP 3.2** and the condition assessments for the proposed habitats are provided in **Appendix EDP 3** within **Tables EDP A3.4** to **A3.14**.

Table EDP 3.2: Overview of on-Site Habitat Creation

Habitat Type	Distinctiveness	Condition	Area (Ha)/Length (km) Created*		
Area Habitats (Ha)					
Development Footprint					
Developed land; sealed surface	V. Low	N/A	2.481		
Vegetated garden	Low	N/A	0.893		
Modified grassland	Low	Poor	0.178		
Public Open Space (withi	n the Development Foot	print)			
Modified grassland	Low	Poor	0.769		
Other neutral grassland	Medium	Moderate	0.096		
Mixed Scrub	Medium	Moderate	0.096		
Public Open Space (around the Development Footprint)					
Modified Grassland	Low	Poor	1.156		
Other neutral grassland	Medium	Moderate	0.771		

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Habitat Type	Distinctiveness	Condition	Area (Ha)/Length (km) Created*					
Other Woodland; broadleaved	Medium	Moderate	0.564					
Community and Leisure I	Community and Leisure Facilities Footprint							
Modified grassland	Low	Poor	0.768					
Developed land; sealed surface	V. Low	N/A	0.136					
Other Habitats	1							
SUDs	Low	Moderate	0.682					
Modified grassland (Marshy grassland around the SUDs)	Low	Poor	0.219					
Rural tree	Medium	Moderate	0.346					
Urban tree	Medium	Poor	0.162					
Linear Habitats (Km)	•							
Line of Trees	Low	Moderate	0.186					
Species-rich native hedgerow	Medium	Moderate	0.156					
Species-rich native hedgerow with trees - associated with bank or ditch	High	Moderate	0.229					

^{*}Figures have been rounded up to 3 decimal places.

Section 4 Net Biodiversity Impact

METRIC OUTPUTS

- 4.1 Key extracts from the Biodiversity Metric are provided within **Appendix EDP 4** and a full copy of the Metric (in MS Excel format) is available on request.
- 4.2 The predicted overall net change in biodiversity units, taking into account all proposed habitat retention, enhancement and creation, is summarised in **Table EDP 4.1**. This is subject to the development of more detailed proposals and associated mechanisms to secure delivery of the predicted habitat value in the long-term.

Table EDP 4.1: Biodiversity Metric 4.0 Headline Results

	Habitat Units	Hedgerow Units
On-Site Baseline	25.82	15.26
On-Site Post-intervention	28.67	22.89
On-Site Net Unit Change	+ 2.85	+ 7.64
On-Site Net % Change	+ 11.06% (gain)	+ 50.02% (gain)

4.3 The Metric has demonstrated that the proposed development, albeit in outline, is capable of delivering a significant net gain to biodiversity, with a 11% (+2.85 unit) increase from the current baseline value (25.82 units) post development. To ensure this is achieved through the Reserved Matters stage of the proposed development, the detailed design of the development should be carried out in accordance with the assumptions made in this report regarding habitat retention, enhancement and creation. Deviance from the assumptions made could result in a reduction in post-development biodiversity value below the target level, which would require alternative habitat provisions to address the shortfall in units and ensure the proposed development delivers the target level of biodiversity net gain. Under the above assessment, the Trading Rules for the Metric have been satisfied in accordance with Best Practice Guidance.

CONCLUSIONS

4.4 This BNG assessment demonstrates that a development within the Site, as shown on the Illustrative Framework Plan (**Appendix EDP 1**) and accompanying Illustrative Landscape Strategy (**Appendix EDP 2**), is capable of delivering a significant net gain to biodiversity as measured through the Biodiversity Metric 4.0. The development is therefore capable of meeting the requirement of the National Planning Policy Framework³ (and accompanying Planning Practice Guidance⁴) to provide "measurable improvements for biodiversity".

³ NPPF July 2021, Paragraph 174d

⁴ www.gov.uk/guidance/natural-environment Paragraph: 022 Reference ID: 8-022-20190721

4.5 Furthermore, the predicted BNG results exceeds the 10% level which is expected to become a mandatory requirement for development in January 2024 under the provisions of the *Environment Act* 2021. Thus, this is a considerable benefit of the proposals that will greatly enhance the natural environment within and adjacent to the Site. An update Biodiversity Net Gain assessment should be undertaken at the details design stage to ensure the scheme remains capable of delivering biodiversity net gain.

Appendix EDP 1 Illustrative Framework Plan



The scaling of this drawing cannot be assured Revision Date Drn Ckd A Foot path link moved 27.03.23 BW JT

- B Footpath link to West 11.10.23 BW JT Hawthorn Road
- A Site access

removed.

- B Existing hedges and trees to be retained and enhanced.
- C Potential play/recreational facilities
- D Potential attenuation feature
- E Main spine road to have street tree planting
- F Pedestrian Link to Ploughley Road
- G Development around the edges of the site to be more informal to provide a rural edge character.
- H Primary street to have greater formality with emphasis on structured landscape and tree planting to front gardens
- Extensive green spaces that interconnect to provide green corridors and enhance the rural feel of the development as well as potential for biodiversity enhancement.
- J A mix of 2, 3 & 4 bedroom houses with an emphasis on smaller family homes.
- K North West boundary to have new hedge planting and potential ditch feature
- L Indicative Pumping Station Location



Site boundary



Primary frontage



Secondary frontage



Shared Surface Road



Existing trees and hedges



Proposed tree planting to open space



Ploughley Road, Ambrosden

Drawing Title Framework Plan

32948





Town Planning • Master Planning & Urban Design • Architecture • Landscape Planning & Design • Infrastructure & Environmental Planning • Heritage • Graphic Communication • Communications & Engagement • Development Economics

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Appendix EDP 2 Illustrative Landscape Strategy (edp4579_d025e 25 October 2023 LTi/BCo)





Archstone Ambrosden Ltd and Bellway Homes Ltd

Ploughley Road, Ambrosden

Illustrative Landscape Strategy Plan

25 OCTOBER 2023 drawing number edp4579_d025e scale

1:2,500 @ A3

checked **BCo**



the environmental dimension partnership

Appendix EDP 3 Habitat Condition Assessment Tables

Baseline Habitats

Table EDP A3.1: Baseline Condition for Modified Grassland - Poor Semi-improved Grassland in field F1.

Condition Assessment Criteria	Condition Assessment Criteria*		How criteria has been met/failed
А	Six - eight species per m2, including at least two forbs. (Essential for achieving Moderate or Good condition)	Y	On average, the majority of the sward now supports on average 6 species per m², including 2 forb species per m².
В	Varied sward height (at least 20% <7 cm and at least 20% >7 cm).	N	The grassland supports a uniform sward height of <10cm as a result of sheep-grazing.
С	<20% scrub cover.	Y	The field supports less than 20% scrub cover.
D	Physical damage evident in <5% of total area.	Y	Excessive physical damage impacted less than 10% of the total area.
E	Cover of bare ground between 1% and 10%, including localised areas.	Y	The grassland supports between 1 and 10% bare ground cover.
F	<20% bracken cover.	Y	Field supports less than 20% bracken cover.
G	Absence of invasive non-native plant species.	Y	The grassland does not support any non-native species.
Condition Assessment Score:	Passes six of seven criteria excluding essenti	al criterion A.	Condition Assessment Result: Good

^{*}Abridged from 'Condition Sheet: GRASSLAND Habitat Type (low distinctiveness)'.

Table EDP A3.2: Baseline Condition for Modified Grassland - Poor Semi-improved Grassland in fields F2 and F3.

Condition Assessment Criteria*		Criteria to be met? (Y/N)	How criteria has been met/failed
A	Six - eight species per m², including at least two forbs. (Essential for achieving Moderate or Good condition)	N	On average, the majority of the sward now supports on average 6 to 7 species per m² due to the overseeding of an agricultural seed mix. However, the grasslands support one forb or less per m².
В	Varied sward height (at least 20% <7 cm and at least 20% >7 cm).	N	The grasslands support a uniform sward height of <7cm as a result of sheep-grazing.
С	<20% scrub cover.	Y	Each field supports less than 20% scrub cover.
D	Physical damage evident in <5% of total area.	Y	Excessive physical damage impacted less than 10% of the total area.
E	Cover of bare ground between 1% and 10%, including localised areas.	Y	The grasslands each support between 1 and 10% bare ground cover.
F	<20% bracken cover.	Y	Each field supports less than 20% bracken cover.
G	Absence of invasive non-native plant species.	Y	The grasslands do not support any non-native species.
Condition Assessment Score:	Passes five of seven criteria excluding	essential criterion A.	Condition Assessment Result: Poor

^{*}Abridged from 'Condition Sheet: GRASSLAND Habitat Type (low distinctiveness)'.

Table EDP A3.3: Summary of Condition Assessment for remaining on-Site Baseline Habitats

Baseline Habitat	Assessment Criteria Passed	Condition Assessment Result	Condition Assessment Score			
Area Habitats						
Bramble Scrub	N/A	N/A	N/A			
Hawthorn Scrub	C (absence of invasive species)	Passes one of seven criteria including passing essential criterion C.	Poor			
Ruderal/Ephemeral (Tall Ruderal)	C (absence of invasive species).	Passes one of three criteria including passing essential criterion C.	Poor			
Ruderal/Ephemeral (Short Perennial)	C (absence of invasive species).	Passes one of three criteria including passing essential criterion C.	Poor			
Linear Habitats						
Native hedgerow (H1)	A1 (height), A2 (width), B1 (gap at hedge base), B2 (gap at hedge canopy cover), C1 (ground and perennial cover), D1 (invasives) and D2 (damage)	Passes seven of eight criteria.	Good			
Native hedgerow (H2)	A1 (height), A2 (width), B1 (gap at hedge base), B2 (gap at hedge canopy cover), C1 (ground and perennial cover), D1 (invasives) and D2 (damage).	Passes seven of eight criteria.	Good			
Native hedgerow with trees (H3)	A1 (height), A2 (width), B1 (gap at hedge base), B2(gap at hedge canopy cover), C1 (ground and perennial cover), D1 (invasives), D2 (damage), and E2 (Tree Health).	Passes eight of ten criteria.	Good			
Native hedgerow with trees – associated with bank or ditch (H4)	A1 (height), A2 (width), B1 (gap at hedge base), B2 (gap at hedge canopy cover), C1 (ground and perennial cover), D1 (invasives), D2 (damage), and E2 (Tree Health).	Passes eight of ten criteria.	Good			

Baseline Habitat	Assessment Criteria Passed	Condition Assessment Result	Condition Assessment Score
Native hedgerow with trees (H5)	A1 (height), A2 (width), B1 (gap at hedge base), B2 (gap at hedge canopy cover), C1 (ground and perennial cover), D1 (invasives), D2 (damage) and E2 (Tree Health).	Passes eight of ten criteria.	Good
Native hedgerow with trees (H6)	A1 (height), A2 (width), B1 (gap at hedge base), B2(gap at hedge canopy cover), C1 (ground and perennial cover), D1 (invasives), D2 (damage), and E2 (Tree Health).	Passes eight of ten criteria.	Good
Species-rich native hedgerow with trees (H7)	A1 (height), A2 (width), B1 (gap at hedge base), B2(gap at hedge canopy cover), C1 (ground and perennial cover), D1 (invasives), D2 (damage), and E2 (Tree Health).	Passes eight of ten criteria.	Good
Line of Trees	A (native species), B (canopy cover), C (veteran trees/presence of ecological niches) and E (tree health).	Passes four of five criteria.	Moderate

Habitat Creation

Other Neutral Grassland

Table EDP A3.4: Target Condition for Other Neutral Grassland

Cond	dition Assessment Criteria* Criteria to be met? (Y/N)		How criteria will be met	
A	Appearance and composition closely match the characteristics of the specific grassland habitat type, based on its UKHab description. (Essential for achieving Moderate or Good condition for non-acid grassland types	Y	The sward will closely meet the characteristics of UKHab 'other neutral grassland'. Management of the sward will ensure that perennial rye grass is present at <30%, and this habitat will be sown with a species-rich wildflower seed mixture which will ensure that >9 species per m² are present after 30 years.	
	only).			
В	Varied sward height (at least 20% <7 cm and at least 20% >7 cm).	N	Although an appropriate management regime will be implemented in these areas, it is considered unlikely that variety in the sward height will be consistently maintained.	
С	Between 1% and 5% bare ground cover, including localised areas, e.g., rabbit warrens.	Y	Bare ground scrapes can be created to cover between 1-5% of the total area, to be detailed within a LEMP at RM stage. In addition, it can be reasonably expected that rabbit warrens will occur naturally to create areas of bare ground, as well as some bare ground patches from foot traffic.	
D	<20% bracken cover and <5% scrub cover.	Y	Bracken cover will be controlled to <20% and scrub encroachment (including bramble) will be managed to ensure <5%, to be detailed within a LEMP at RM stage.	
E	Combined cover of sub-optimal species and physical damage accounts for <5% of total area.	Y	The presence of undesirable species will be managed within the LEMP and physical damage will be minimised through the installation of signage and limiting access for recreational activities.	

Condi	ition Assessment Criteria*		Criteria to be met? (Y/N)	How criteria will be met		
Addit	ional Criterion					
F	≥ 10 vascular plant species/m2, including forbs characteristic of the habitat type>9 species per m².		Y	The species mix to be sown will be a species rich wildflower grassland mix such a Emorsgate Standard General-Purpose Meadow Mixture EM2, which includes 20 species Management prescriptions detailed within the LEMP produced at RM sage will also aim ensure that this criterion is met.		ich includes 20 species.
	(Essential for achieving G for non-acid grassland type					
Condi	Condition Assessment Result: Passes 5 of 6 criteria, including additional criterion F.		essential criterion A and	Condition Assessment Score:	Good	

^{*}Abridged from 'Condition Sheet: GRASSLAND Habitat Type (medium, high and very high distinctiveness)'.

Modified Grassland

Table EDP A3.5: Target Condition for Modified Grassland – Poor Condition

Cond	ition Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met
A	Six - eight species per m², including at least two forbs. (Essential for achieving Moderate or Good condition)	N	It is assumed that the habitat will be sown with a typical species poor amenity grassland mix, which will fail to support between six - eight species per m² on average across the grassland.
В	Varied sward height (at least 20% <7 cm and at least 20% >7 cm).	N	Given its amenity use it is assumed that the sward will be regularly mown and maintained below 7cm.
С	<20% scrub cover.	Y	Any encroaching scrub will be managed and removed as detailed within the LEMP produced at RM stage.

Cond	dition Assessment Criteria*		Criteria to be met? (Y/N)	How criteria will be met		
D	Physical damage evident in area.	<5% of total	N	Excessive physical damage is unlikely and nutrient levels will be managed throug restrictions in the addition of fertilisers and herbicides as detailed within a LEMP at RI stage.	_	
E	E Cover of bare ground between 1% and Y 10%, including localised areas.		Y	It can be reasonably expected that rabbit warrens will occur naturally to create areas of bare ground. Excessive bare ground cover occurring from repeated trampling will be resown as detailed within the LEMP produced at RM stage.		
F	<20% bracken cover.		Y	Bracken cover will be controlled to <20% to be detailed within a LEMP at RM stage.		
G Absence of invasive non-native plant Y species.		Y	The presence of invasive non-native species will be controlled as detailed within the LEM to be produced at RM stage.	1P		
Cond	Condition Assessment Result: Passes four ou criterion A		it of seven criteri	ria, not including essential Condition Assessment Score: Poor		

^{*}Abridged from 'Condition Sheet: GRASSLAND Habitat Type (low distinctiveness)'.

Table EDP A3.6: Target Condition for Modified Grassland – Moderate Condition

Condi	tion Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met	
A	Six - eight species per m2, including at least two forbs. (Essential for achieving Moderate or Good condition)	Y	An appropriate wildflower/marshy grassland seed mix will be sewn in these areas which will contain between six - eight species per m ² on average across the grassland.	
В	Varied sward height (at least 20% <7 cm and at least 20% >7 cm).	N	Given its location, it has been assumed that the sward will be regularly mown and maintained below 7cm.	
С	<20% scrub cover.	Y	Any encroaching scrub will be managed and removed as detailed within the LEMP produced at RM stage.	

Cond	lition Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met	
D	Physical damage evident in <5% of total area.	N	Given the location of this planting, excessive physical damage is unlikely however, there is potential for damage via regular maintenance and nutrient levels will be managed through restrictions in the addition of fertilisers and herbicides as detailed within a LEMP at RM stage.	
E Cover of bare ground between 1% and Y 10%, including localised areas.		Y	It can be reasonably expected that rabbit warrens will occur naturally to create areas of bare ground. Excessive bare ground cover occurring from repeated trampling will be resown as detailed within the LEMP produced at RM stage.	
F	<20% bracken cover.	Y	Bracken cover will be controlled to <20% to be detailed within a LEMP at RM stage.	
G Absence of invasive non-native plant Y species.		Y	The presence of invasive non-native species will be controlled as detailed within the LEMP to be produced at RM stage.	
Cond	dition Assessment Result: Passes five o	ut of seven criteria, i	including essential criterion	

^{*}Abridged from 'Condition Sheet: GRASSLAND Habitat Type (low distinctiveness)'.

Mixed Scrub

Table EDP A3.7: Target Condition for Mixed Scrub - Moderate Condition

Conditi	Condition Assessment Criteria*		How criteria will be met
A	Good representation of the identified habitat, with at least 80% of scrub native, and at least three native woody species.	Y	A diversity of native scrub species will be included within the detailed soft landscape scheme prepared for the site, with no one species comprising more than 75% cover. Management to be controlled via the LEMP produced at RM stage.
В	Seedlings, saplings, young shrubs and mature (ancient or veteran) shrubs are all present.	N	Mature shrubs will not be present.

Condit			Criteria t met? (Y/		How criteria will be met	
С	Absence of invasive non-native plant species, and species indicative of sub-optimal condition comprise <5% of ground cover.		Y To be controlled via appropriately produced at RM stage.			te management secured via the LEMP
D	D Well-developed edge.		Y		Targeted wildflower planting around the scrub will provide a diversity edge of tall grasses and forbs.	
E	E Clearings, glades or rides present.		N		Scrub patches not large enouglades.	gh to accommodate clearings, rides or
Condit	Condition Assessment Result: Passes three of five criteria.		•	Condition	n Assessment Score:	Moderate

^{*}Abridged from 'Condition Sheet: SCRUB Habitat Type'.

Other Woodland; Broadleaved

Table EDP A3.8: Target Condition for Other Woodland; Broadleaved

Cond	ition Assessment Criteria	Criteria Score	How criteria will be met
Α	Age distribution of trees	Moderate – Two age-classes present.	The woodland will be planted with native tree and shrub species from at least two age classes. Details to be provided via the LEMP produced at the RM stage.
В	Wild, domestic and feral herbivore damage	Good – No significant browsing damage evident in woodland. Woodland to be protected from browsing through the planting of scrub sprovide a natural barrier. Details to be provided via the LEMP produced stage.	
С	Invasive plant species	Good - No invasive species present in woodland.	To be controlled via appropriate management secured via the LEMP produced at RM stage.
D	Number of native tree species	Moderate - Three to four native tree or shrub species found across woodland parcel.	At least four native tree and shrub species to be planted. Due to the small size of these woodland parcels, it is unlikely that the woodland could support a greater diversity of species.
E	Cover of native tree and shrub species	Good - >80% of canopy trees and >80% of understory shrubs are native.	Solely native tree and shrub species are to be planted.

Condit	ion Assessment Criteria	Criteria Score	How criteria will be met
F	Open space within woodland	Good - Woodland is <10ha and will support between 0 - 20% temporary open space.	The woodland parcels will be subject to an appropriate management regime to maintain temporary open space to 20% or less. Details to be provided via the LEMP produced at the RM stage.
G	Woodland regeneration	Moderate - One or two classes only present in woodland.	Due to the small-size of the woodland parcels and the ages of the trees, the majority of tree and shrub species will likely comprise of saplings and semi-mature specimens within a 30-year period.
Н	Tree health	Good - Tree mortality less than 10%, no pests or diseases and no crown dieback.	The condition and health of the trees and shrubs will be monitored throughout the 30- year period. Should any pests and/or diseases occur, these will be appropriately controlled and treated. Details to be provided via the LEMP produced at the RM stage.
I	Vegetation and ground flora	Moderate - Recognisable woodland NVC plant community at ground layer present.	These will be new woodland parcels and will comprise of newly planted specimens on existing grassland. There is no current or historical evidence of ancient woodland flora within or around the Site, as such, these species are unlikely to establish within the woodland.
J	Woodland vertical structure	Moderate - Two storeys across all survey plots.	Given the ages of trees and shrubs to be planted, and the small size of the woodland parcels, it is considered unlikely that greater than two woodland storeys will be created.
K	Veteran trees	Poor - No veteran trees present in woodland.	Given the ages of the trees they are not likely to qualify as mature or veteran at 30 years
L	Amount of deadwood	Poor - Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.	Given the ages of the trees to be plated, they are unlikely to produce significant quantities of deadwood within the 30-year period.

Condition Assessment Criteria		Criteria Score	How criteria will be met	
М	Woodland disturbance	Good - No nutrient enrichment or damaged ground evident.	The woodland parcels will be located within an area of wildflower grassland which will not be subject to intensive nutrient enrichment.	
Condition Assessment Score:		26	Condition Assessment Result:	Moderate

^{*}Abridged from 'Condition Sheet: Woodland Habitat Type'.

Sustainable Urban Drainage Systems (SUDs)

Table EDP A3.9: Target Condition for SuDS Features

Condi	ition Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met			
Core (Core Criteria- applicable to all urban habitat types					
A	Varied vegetation structure with no single structural habitat component or vegetation type covering >80% of total area.	N	The habitat present will comprise a SuDs basin which although planted with aquatic flora will only comprise a single ecotone.			
В	Diverse range of flowering plants species that are beneficial for wildlife.	Y	The aquatic planting will comprise a diverse range of species, to include species of value to insects and include native species only. The control of non-native species will be included within the LEMP produced at RM Stage.			
С	<5% cover of invasive non-native species and other detrimental species.	Y	The control of non-native species will be included within the LEMP produced at RM stage to ensure that these species remain absent.			
Additi	onal Criterion - only applicable to Bioswale an	d SuDS habitat typ	pes			
E1	Plant species are mostly native, and if non-native they should not be detrimental to the habitat or native wildlife.	Y	Planting scheme will comprise mostly native species or those of value to wildlife.			

Cond	ition Assessment Criteria*		Criteria to be met? (Y/N)	How criteria will be met		
E2	Vegetation comprised of pla suited to wetland or ripariar	-	N	It is anticipated that the bas unlikely to support species i	sin will only be seasonally wet in heav ndicative of true wetlands.	y rainfall events and
Cond	Condition Assessment Result: Passes two of the		nree core criteria.		Condition Assessment Score:	Moderate

^{*}Abridged from 'Condition Sheet: URBAN Habitat Type'.

Urban Trees - Street Trees

 Table EDP A3.10: Target Condition for Individual Trees- Urban Trees.

Condi	tion Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met
А	Individual tree (or >70% within the block) are native species.	Y	All trees will be native species, or more than 70% will be.
В	Gaps in canopy cover <10% with no gaps >5m wide (Individual trees automatically pass this criterion).	Y	All street trees will be planted as individual trees which automatically pass this criterion.
С	Individual tree is mature (or >50% within the block are mature).	N	Given the ages of the trees they are not likely to qualify as mature or veteran at 30 years.
D	Little/no evidence of an adverse impact on tree health (e.g. from activities such as vandalism or herbicides), and no regular pruning regime so trees retain >75% of expected canopy.	N	Given the trees location, adverse impacts occurring from anthropogenic activities may occur. This criterion has been failed precautionarily.
E	Micro-habitats for birds, mammals and insects are present.	N	Given the age, size, and structure of the tree 30 years after planting, micro-habitats are unlikely to occur.

Condi	ition Assessment Criteria*		Criteria to be met? (Y/N)	How criteria will be met		
F	>20% of tree canopy is over vegetation beneath.	sailing	N		d precautionarily on the basis that st I the canopy will over sail areas of roa	
Condi	ition Assessment Result:	Passes two of s	ix criteria		Condition Assessment Score:	Poor

^{*}Abridged from 'Condition Sheet: INDIVIDUAL TREES Habitat Type'.

Rural Trees - Public Open Space

Table EDP A3.11: Target Condition for Individual Trees- Rural Trees.

Condi	tion Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met
А	Individual tree (or >70% within the block) are native species.	Y	All trees will be native species.
В	Gaps in canopy cover <10% with no gaps >5m wide (Individual trees automatically pass this criterion).	Y	All POS trees will be planted as individual trees which automatically pass this criterion.
С	Individual tree is mature (or >50% within block are mature).	N	Given the ages of the trees they are not likely to qualify as mature or veteran at 30 years.
D	Little/no evidence of an adverse impact on tree health (e.g. from activities such as vandalism or herbicides), and no regular pruning regime so trees retain >75% of expected canopy.	N	Given the trees location, adverse impacts occurring from anthropogenic activities may occur. This criterion has been failed precautionarily.
E	Micro-habitats for birds, mammals and insects are present.	N	Given the age, size, structure of the tree 30 years after planting, micro-habitats are unlikely to occur.

Condi	tion Assessment Criteria*		Criteria to be met? (Y/N)	How criteria will be met		
F	>20% of tree canopy is over vegetation beneath.	sailing	Y	The surrounding habitat is li	kely to occur beneath the oversailing	tree canopy.
Condi	Condition Assessment Result: Passes three of		six criteria		Condition Assessment Score:	Moderate

^{*}Abridged from 'Condition Sheet: INDIVIDUAL TREES Habitat Type'.

Species-rich Native Hedgerow

Table EDP A3.12: Target Condition for Species-rich Native Hedgerow

Cond	ition Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met
A1	Height	Y	An appropriate management will be implemented to enable the successful establishment of the hedgerows and continued maintenance of the hedgerow height to greater than 1.5m.
A2	Width	Y	An appropriate management will be implemented to enable the successful establishment of the hedgerows and continued maintenance of the hedgerow width to greater than 1.5m.
B1	Gap - hedge base	Y	Distance from ground to lowest leaf expected to be <0.5m for >90% of hedgerow length.
B2	Gap – hedge canopy continuity	Y	Horizontal 'gappiness' expected to be low, with gaps making up <10% of total hedgerow length. Replacement replanting of any failures to be required through compliance with LEMP.
C1	Undisturbed ground and perennial vegetation	N	The location of proposed hedgerows immediately adjacent to new residential dwellings, within an urban environment, is likely to result in disturbance of ground.
C2	Nutrient-enriched perennial vegetation	N	The nutrient levels adjacent to the hedgerows is expected to reduce through the removal of agricultural practices on the adjacent habitats however, due to the urban setting of the hedgerows, there is potential for indirect nutrient enrichment through surface run-off.

		Criteria to be met? (Y/N)	How criteria will be met			
D1	Invasive and neophyte spec	ies	Y	Presence of native and rece secured through the LEMP.	ently introduced species will be contro	lled through removal,
D2	Current damage		N	_	edgerows, it is reasonably expected to by human activities (e.g. pollution, fly-t	_
Condi	Condition Assessment Result: Fails a total of the		nree criteria		Condition Assessment Score:	Moderate

^{*}Abridged from 'Condition Sheet: HEDGEROW Habitat Type'.

Species-rich Native Hedgerow with Trees – Associated with a Bank or Ditch

Table EDP A3.13: Target Condition for Species-rich Native Hedgerow

Condi	tion Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met
A1	Height	Y	An appropriate management will be implemented to enable the successful establishment of the hedgerows and continued maintenance of the hedgerow height to greater than 1.5m.
A2	Width	Y	An appropriate management will be implemented to enable the successful establishment of the hedgerows and continued maintenance of the hedgerow width to greater than 1.5m.
B1	Gap - hedge base	Y	Distance from ground to lowest leaf expected to be <0.5m for >90% of hedgerow length.
B2	Gap – hedge canopy continuity	Y	Horizontal 'gappiness' expected to be low, with gaps making up <10% of total hedgerow length. Replacement replanting of any failures to be required through compliance with LEMP.
C1	Undisturbed ground and perennial vegetation	N	The location of proposed hedgerows immediately adjacent to new residential dwellings, within an urban environment, is likely to result in disturbance of ground.

Cond	Condition Assessment Criteria* Cri		How criteria will be met
C2	Nutrient-enriched perennial vegetation	Y	The nutrient levels adjacent to the hedgerows is expected to reduce through the removal of agricultural practices on the adjacent habitats.
D1	Invasive and neophyte species	Y	Presence of native and recently introduced species will be controlled through removal, secured through the LEMP.
D2	Current damage	N	Given the urban setting of hedgerows, it is reasonably expected that the hedgerow will be subject to damage caused by human activities (e.g. pollution, fly-tipping, inappropriate management).
Addi	tional group – application to hedgerows with	trees only	
E1	There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow.	N	Given the ages of the trees to be planted, they are not likely to qualify as mature or veteran at 30 years.
E2	At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.		Trees will be left to mature naturally and will only be subject to appropriate management where required for safety or other reasons. Furthermore, the health of the trees will be monitored over the 30-year period and remediation measures will be undertaken should any pests or diseases be identified.
Conc	lition Assessment Result: Fails a total of	three criteria	Condition Assessment Score: Moderate

 $[\]hbox{``Abridged from `Condition Sheet: HEDGEROW Habitat Type'}.$

Line of Trees

Table EDP A3.14: Target Condition for Line of Trees

Cond	ition Assessment Criteria*	Criteria to be met? (Y/N)	How criteria will be met
Α	At least 70% of trees are native species.	Y	Native tree species only are to be planted.
В	Tree canopy is predominantly continuous with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide.	Y	Trees will be left to mature naturally and will only be subject to appropriate management where required for safety or other reasons.
С	One or more trees has veteran features and/or natural ecological niches for vertebrates and invertebrates, such as presence of standing and attached deadwood, cavities, ivy or loose bark.	Y	Trees will be left to mature naturally and will only be subject to appropriate management where required for safety or other reasons. Whilst the trees will be left to establish naturally, natural ecological niches and/or veteran tree features may also establish naturally over time, however, the creation of such features cannot be guaranteed within a 30-year period. Furthermore, given the ages of the trees to be planted, they are not likely to qualify as mature or veteran at 30 years.
D	There is an undisturbed naturally-vegetated strip of at least 6 m on both sides to protect the line of trees from farming and other human activities (excluding grazing). Where veteran trees are present, root protection areas should follow standing advice.	N	The location of proposed treeline will be immediately adjacent to the community and leisure facilities which will likely result in disturbance to the adjacent ground layer.
E	At least 95% of the trees are in a healthy condition (deadwood or veteran features valuable for wildlife are excluded from this). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.	Y	Trees will be left to mature naturally and will only be subject to appropriate management where required for safety or other reasons.

Condition Assessment Criteria*		Criteria to be met? (Y/N)	How criteria will be met		
Condition Assessment Result:	Passes 3 or 4 cr	riteria.		Condition Assessment Score:	Moderate

^{*}Abridged from 'Condition Sheet: LINE OF TREES Habitat Type.'

Appendix EDP 4
Biodiversity Metric 4.0
(edp4579_r014)

Land East of Ploughley Road, Ambrosden Headline Results Scroll down for final results ⚠			
	Habitat units	25.82	
On-site baseline	Hedgerow units	15.26	
	Watercourse units	0.00	
	Habitat units	28.67	
On-site post-intervention	Hedgerow units	22.89	
(Including habitat retention, creation & enhancement)	Watercourse units	0.00	
	Habitat units	2.85	11.06%
On-site net change	Hedgerow units	7.63	50.02%
(units & percentage)	Watercourse units	0.00	0.00%
	Habitat units	0.00	
Off-site baseline	Hedgerow units	0.00	
	Watercourse units	0.00	
	Habitat units	0.00	
Off-site post-intervention	Hedgerow units	0.00	
(Including habitat retention, creation & enhancement)	Watercourse units	0.00	
	Habitat units	0.00	0.00%
Off-site net change	Hedgerow units	0.00	0.00%
(units & percentage)	Watercourse units	0.00	0.00%
Combined not unit abonce	Habitat units	2.85	
Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Hedgerow units	7.63	
(including an on-site α on-site nabital retention, creation α enhancement)	Watercourse units	0.00	
	Habitat units	0.00	
Spatial risk multiplier (SRM) deductions	Hedgerow units	0.00	
	Watercourse units	0.00	

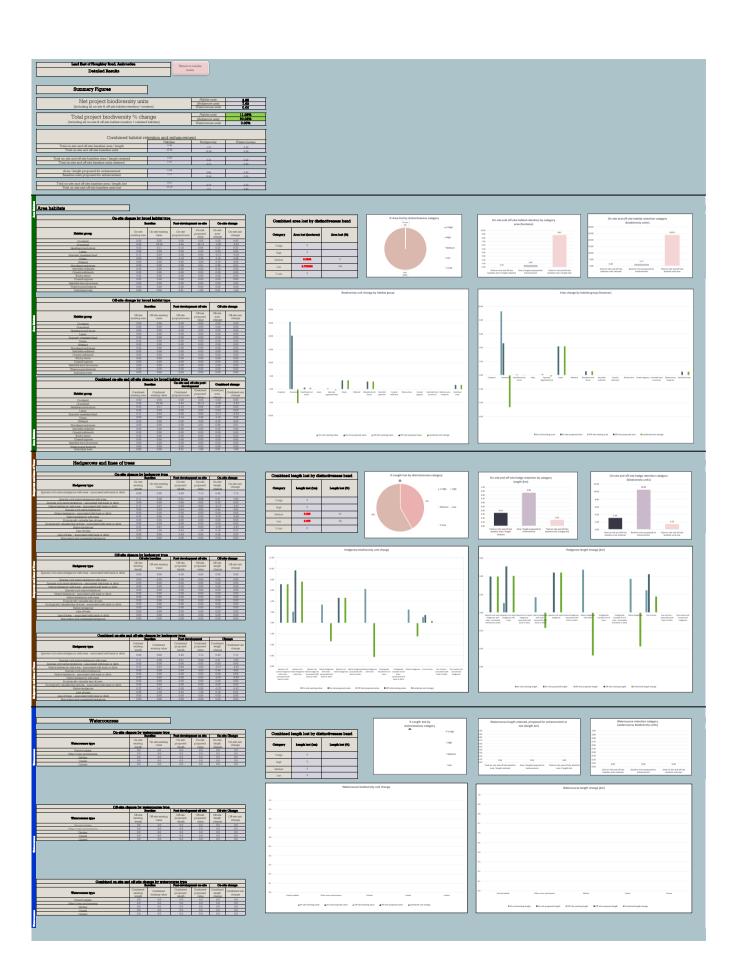
FINAL RESULTS							
W (1 ('(1	Habitat units	2.85					
Total net unit change	Hedgerow units	7.63					
(Including all on-site & off-site habitat retention, creation & enhancement)	Watercourse units	0.00					
	Habitat units	11.06%					
Total net % change	Hedgerow units	50.02%					
(Including all on gite & off gite hebitet retention greation & enhancement)	Watercourse units	0.00%					

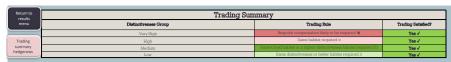
Trading rules satisfied?	Yes√
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Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	25.82	28.40	0.00
Hedgerow units	10.00%	15.26	16.78	0.00
Watercourse units	10.00%	0.00	0.00	0.00

Unit requirement met or surpassed \checkmark Unit requirement met or surpassed \checkmark

Unit requirement met or surpassed ✓







Г	Very High Distir	nctiveness				
4	Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Unit losses
	Grassland - Lowland dry acid grassland	Grassland	0.00	0.00	0.00	
	Grassland - Lowland meadows	Grassland	0.00	0.00	0.00	
	Grassland - Upland hay meadows	Grassland	0.00	0.00	0.00	
	Heathland and shrub - Mountain heaths and willow scrub	Heathland and shrub	0.00	0.00	0.00	
	Lakes - Aquifer fed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
	Sparsely vegetated land - Calaminarian grasslands	Sparsely vegetated land	0.00	0.00	0.00	
	Sparsely vegetated land - Limestone pavement	Sparsely vegetated land	0.00	0.00	0.00	
	Wetland - Blanket boq	Wetland	0.00	0.00	0.00	
	Wedand - Depressions on peat substrates (H7180)	Wetland	0.00	0.00	0.00	
	Wetland - Fens (upland and lowland)	Wetland	0.00	0.00	0.00	
	Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
	Wetland - Oceanic valley mire[1] (D2.1)	Wetland	0.00	0.00	0.00	
	Wetland - Purple moor grass and rush pastures	Wetland	0.00	0.00	0.00	
	Wetland - Transition mires and quaking bogs (H7140)	Wetland	0.00	0.00	0.00	
	Woodland and forest - Wood-pasture and parkland	Woodland and forest	0.00	0.00	0.00	
	Rocky shore - High energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
	Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
	Rocky shore - Low energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
	Rocky shore - Features of littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
	Intertidal sediment - Littoral seagrass on peat, clay or chalk	Intertidal sediment	0.00	0.00	0.00	

Very High Distinctiveness Sum	nary
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00

High Distin	ctiveness				
Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Grassland - Traditional orchards	Grassland	0.00	0.00	0.00	
Grassland - Floodplain wetland mosaic and CFGM	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H6430)	Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Lowland Heathland	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Dunes with sea buckthorn (H2160)	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Upland heathland	Heathland and shrub	0.00	0.00	0.00	
Lakes - High alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Low alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Mari lakes	Lakes	0.00	0.00	0.00	
Laloes - Moderate alkalimity laloes	Lakes	0.00	0.00	0.00	
Lakes - Peat lakes	Lakes	0.00	0.00	0.00	
Lakes - Ponds (priority habitat)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H3170)	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Coastal sand dunes	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated shingle	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Inland rock outcrop and scree habitats	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Maritime cliff and slopes	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Open mosaic habitats on previously developed land	Urban	0.00	0.00	0.00	
Wetland - Reedbeds	Wetland	0.00	0.00	0.00	
Woodland and forest - Felled	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and vew woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Native pine woodlands	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland birchwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed ashwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland oakwood	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Wet woodland	Woodland and forest	0.00	0.00	0.00	
Coastal lagoons - Coastal lagoons	Coastal laquons	0.00	0.00	0.00	
Rocky shore - High energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock:	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral mud	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00	
Coastal saltmarsh - Saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic reefs - Mussels	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic reefs - Sabellaria	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Features of littoral sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	0.00	0.00	

High Distinctiveness Summary				
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00			
Unit Deficit; Like for like not satisfied	0.00			

Medium Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change	Cumulative broad habitat change
Cropland - Arable field margins cultivated annually	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins game bird mix	Cropland	0.00	0.00	0.00	0.00
Cropland - Arable field margins pollen and nectar	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grassland	Grassland	0.00	0.00	0.00	
Grassland - Other neutral grassland	Grassland	13.20	0.00	13.20	13.20
Grassland - Upland acid grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub	Heathland and shrub	0.00	0.00	0.00	0.63
Heathland and shrub - Bramble scrub	Heathland and shrub	-0.06	0.00	-0.06	
Heathland and shrub - Gorse scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrub	Heathland and shrub	-0.06	0.00	-0.06	
Heathland and shrub - Willow scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hazel scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub	Heathland and shrub	0.64	0.00	0.64	
Lakes - Ponds (non-priority habitat)	Lakes	0.00	0.00	0.00	0.00
Lakes - Reservoirs	Lakes	0.00	0.00	0.00	0.00
Sparsely vegetated land - Other inland rock and scree	Sparsely vegetated land	0.00	0.00	0.00	0.00
Urban - Cemeteries and churchyards	Urban	0.00	0.00	0.00	0.00
Urban - Biodiverse green roof	Urban	0.00	0.00	0.00	0.00
Individual trees - Urban tree	Individual trees	0.46	0.00	0.46	1.62
Individual trees - Rural tree	Individual troos	1.16	0.00	1.16	1.04
Woodland and forest - Other Scot's pine woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Other woodland; broadleaved	Woodland and forest	2.91	0.00	2.91	2.91
Woodland and forest - Other woodland; mixed	Woodland and forest	0.00	0.00	0.00	
Interticial sediment - Littoral coarse sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral sand	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)	Intertidal hard structures	0.00	0.00	0.00	3.00
		18.28	0.00	18.28	

Medium Distinctiveness Sumn	nary
Medium Distinctiveness Units available to offset Lower Distinctiveness Defecit	18.26
Medium Distinctiveness Broad Habitat Deficit to be offset by trading up	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Defecit	0.00
Cumulative surplus of units	18.26

Low Distinctiveness								
Habitat group			Off-site unit chance	Project wide unit change				
Cropland - Cereal crops	Cropland	0.00	0.00	0.00				
Cropland - Horticulture	Cropland	0.00	0.00	0.00				
Cropland - Intensive orchards	Cropland	0.00	0.00	0.00				
Cropland - Non-cereal crops	Cropland	0.00	0.00	0.00				
Cropland - Temporary grass and clover leys	Cropland	0.00	0.00	0.00				
Cropland - Winter stubble	Cropland	0.00	0.00	0.00				
Grassland - Modified grassland	Grassland	-18.42	0.00	-18.42				
Grassland - Bracken	Grassland	0.00	0.00	0.00				
Heathland and shrub - Rhododendron scrub	Heathland and shrub	0.00	0.00	0.00				
Lakes - Ornamental lake or pond	Lakes	0.00	0.00	0.00				
Sparsely vegetated land - Ruderal/ephemeral	Sparsely vegetated land	-0.34	0.00	-0.34				
Sparsely vegetated land - Tall forbs	Sparsely vegetated land	0.00	0.00	0.00				
Urban - Bioswale	Urban	0.00	0.00	0.00				
Urban - Bare ground	Urban	0.00	0.00	0.00				
Urban - Allotments	Urban	0.00	0.00	0.00				
Urban - Facade-bound green wall	Urban	0.00	0.00	0.00				
Urban - Ground based green wall	Urban	0.00	0.00	0.00				
Urban - Ground level planters	Urban	0.00	0.00	0.00				
Urban - Other green roof	Urban	0.00	0.00	0.00				
Urban - Intensive green roof	Urban	0.00	0.00	0.00				
Urban - Introduced shrub	Urban	0.00	0.00	0.00				
Urban - Rain qarden	Urban	0.00	0.00	0.00				
Urban - Actively worked sand pit quarry or open cast mine	Urban	0.00	0.00	0.00				
Urban - Sustainable drainage system	Urban	1.64	0.00	1.64				
Urban - Vacant or derelict land	Urban	0.00	0.00	0.00				
Urban - Vegetated garden	Urban	1.72	0.00	1.72				
Woodland and forest - Other conferous woodland	Woodland and forest	0.00	0.00	0.00				
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00				
Intertidal sediment - Artificial littoral coarse sediment	Intertidal sediment	0.00	0.00	0.00				
Intertidal sediment - Artificial littoral mud	Intertidal sediment	0.00	0.00	0.00				
Intertidal sediment - Artificial littoral sand	Intertidal sediment	0.00	0.00	0.00				
Intertidal sediment - Artificial littoral muddy sand	Intertidal sediment	0.00	0.00	0.00				
Intertidal sediment - Artificial littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00				
Intertidal sediment - Artificial littoral seagrass	Intertidal sediment	0.00	0.00	0.00				
Intertidal sediment - Artificial littoral biogenic reefs	Intertidal sediment	0.00	0.00	0.00				
Intertidal hard structures - Artificial hard structures	Intertidal hard structures	0.00	0.00	0.00				
Intertidal hard structures - Artificial features of hard structures	Intertidal hard structures	0.00	0.00	0.00				
Heathland and shrub - Other sea buckthorn scrub	Heathland and shrub	0.00	0.00	0.00				
		-15.40		-15.40				

Low Distinctiveness Summary

Low Distinctiveness net chance in urits 18.40

Cumulative surplus of units 2.85

	Project Name: Len	East of Picachier Road, Ambroaden Man Reference: A-1 On-Site Habitat Baseline		Teta	Most Units 4 Mee % C	lane.	akilist sc	1 M 11.006														
	Condense / Show	Columns Condense / Show Rows		Trade	ne Rulen I			Year of	l													
	Main Mer	u Instructions)																			
ſ	Ratering cores hebitois			Distantive	1000	Omedition	78	Directople signi	Drawn .		Dominol Artist to blost	Boological Januarian		20	riention on	ingury block	receily relea		Sespoins componenties		Comments	
Shot	Broad Habitat	Habitet Type	Area (besteres)	Distinstiveness	Souro	Condition	Source	Otrodopie elgaliliosses	Straingle algoliferance	Arringia Significana mellicites	Trading Bales	Total habited units	Jones	Areo	H	Totalina unito	Areo bobilet Stat	Units Seet	agreed for unacceptable	Tour comments	Consenting body comments	OH releases
1	Orașiand	Modified grantland	1.6949	Low	2	Good	3	Areatospesados solis local mategyl so local materi	Low Strategic Continuos	- 1	Same distinctiveness or better habiter received in	10.17		0.103445	0.00	0.61	1.99	9.90		Poor semi-improved grassland is Seld F1		
	Orașsiand	Modified grantland	7.9948	Low	2	Paor	- 1	Area/compensation not in local strategy/ no local strategy	Low Strategic Graniformous	1	Same distinctiveness or better habiter received in	15.19		0.9396	0.00	1.19	7.00	1403		Poor semi-improved grassland in Seids P2 and P3		
	Restriand and shrub	Reamble acrain	0.0122	Medium	4	Condition Assessment NVA	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitot or a higher distinctiveness habitot required (tr)	0.06	-		0.00	0.00	0.00	0.09		Remain actuals		
4	Restland and sholo	Haveham sonito	0.016	Medium	4	Paor	1	Area/compensation not in local strategy' no local strategy	Low Strategio Significance	1	Same broad habitor or a higher distinctiveness habitor required (it)	0.06	-	0	000	0.00	0.02	0.00		Reston soub		
8	Sparsely regested land	Rudeni Spheneni	0.1416	Low	2	Paor	1	Areatospesados ao la local mategy to local mategy	Low Strategic Continuous	- 1	Same distinctiveness or better habiter received in	0.28	0	0	0.00	0.00	0.14	0.28		Tall ruderals		
	Sparsely regested land	RudenilSpheneni	0.00	Low	â	Paor	- 1	Area/compensation not in local strategy/ no local strategy	Low Strategic Graniformous	1	Same distinctiveness or better habiter received in	0.06	0	0	0.00	0.00	0.03	0.00		Short peressials/ephemerals		
7																						
9					_																	
10.		Total habitat see	4.0		_		_					50.01	0.00	0.00	6.00	1.37	0.01	14.06				
		illio Zenn (Chulmling men of Individual town and Green spells)	0.40																			
				_									To	d eres leet (c intdeal trees	and Green	res of quite)	8.61					
		1			_		7															
		MF to horizon conventes took	Solvet a salt	Sectores		M.																

Protect Name: Land East of Foundary Stand, Ambronden. Man Beforences.

A-2 Co-Site Habitat Creation

Condessor (Bose Columna

Main Mana

Main Mana

Area	habitat summary
Total Net Unit Change	1.06
Total Not % Change	11.00%
Treding Rules Setisfied	Yes √
Area Check	Area Acceptable <

					POR GRYROPISHOV DOR 1096	WORKER THEOREM						
			Distinctiveness Condition Strategic significance Temporal multiplier Difficulty Comments									
Broad Habitat	Proposed labilist	Area (hectares)	Distinctiveness	Condition.	Strategic significance	Standard or adjusted time to target condition	Pinal time to target condition (years)	Pinal difficulty of creation	Habitet units delivered	User comments	Consenting body comments	Ol8 refer
Crauland	Modified grantland	0.76896	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	1.48	PCG within the development split into 80% amountly turf, 10% wildflower granulend and 10% mixed acrub. This is the amountly turf connected.		
Crassland	Modified grazeland	0.09812	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	0.33	PCS within the development split into 80% amenity tarf, 10% wildflower granulard and 10% mixed acrub. This is the wildflower crisusland component		
Orașsland	Modified grazeland	0.768315	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	1.48	Community/Leisure facilities area. It has been assumed amenity turf will cover 85% of this area.		
Urban	Developed land; sealed surface	2.48069	Vlow	NA - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Medium	0.00	Residential footprint and associated hardesending: A ratio of 20% hardesending/ braiklings, 25% gardens and 5% amenity turf road verges has been assumed. This area includes the cumn station		
Urban	Suztainable drainage system	0.6815	Low	Moderate	Area/compensation not in local strategy/ no	Standard time to target condition applied	3	Medium	1.64	0.70		
Urben	Vegetsted gerden	0.892675	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	1.72	Cardens. A ratio of 70% hardstanding/ buildings, 25% gardens and 5% amenity turf road veroes has been assumed		
Grassland	Modified grassland	0.178535	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.34	Amenity turf road verges: A ratio of 70% hardsteeding/buildings; 25% gardens and 5% amenity turf road verges has been assumed.		
Heathland and shrub	Mosed acrub	0.09812	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	8	Low	0.64	PCS within the development split into 80% arrestly farf, 10% wildflower gransland and 10% mixed acrub. This is the mixed scrub component		
Urben	Developed land; seeled surface	0.135585	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Medium	0.00	LEAP - assumed to comprise of solely hardsteading. Assumed to cover 15% of the community-leave feather forming		
Grassland	Modified granuland	0.2187	Low	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	0.83	Marginal vegetation around the SuDS pond and Swales to be planted with a marshy crossland seed mix.		
Individual trees	Rural tree	0.34607	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	27	Low	1.16	70 small rural trees within the public open smace.		
Individual trees	Urban tree	0.16286	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.46	40 Small trees within the residential footprint and public open space within the development footprint		
Woodland and forest	Other woodland; broadleaved	0.564	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	15	Low	2.91	Native woodland planting in public open strace around the development Wider public open space split 40%		
Græsland	Modified grassland	1.156353	Low	Poor	Location ecologically desirable but not in local strategy	Standard time to target condition applied	1	Low	2.45	wildflower (other neutral grass) and 60% amenity grassland. This is the amenity grassland component.		
Grassland	Other neutral grandand	0.770902	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	10	Low	7.13	Wider public open space split 40% wildflower (other neutral grass) and 60% armenty grassland. This is the wildflower grassland component		
												+
						·						+ =
	Votel habitet eres	9.33							22,60			
	Site Area (Enduding area of Individual trees and Green walls)	8.81										
	M* to bectures conversion tool:	Select a unit	Heotares	Nº.								
	m washined Confedibil COC											

roject Name: Land State of Floraghiny Sould, Ambronden Map Saltereon B-1 Cn-Sitte Hedge Baseline Southern South State of State																					
Cond	inne / Show O Main Menu			Distinctives		Coudi	lon	Straingly elgations	i e			Boological baselina		Brinder	oelegory bi	odireculer	relan		Omm	ands	1
Danskins ref	Hedge number	Hedgesow type	Length. (km)	Distinstrunces	Soure	Condition	Soors	Strategie significance	Strategio aignificance	Strategie position	Required Action to Most Trading Rules	Total hodgerow	Longth rotained	Longil.	Units retained	Units enhanced	Longth loot	Units loot	User economis	Consenting body comments	relicence
1		Line oftrees	0.247	Low	2	Moderate	ю	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same distinctiveness band or better	1.09	0.239	0	1.05	0.00	0.01	0.04			
	142	Native hedgecour	0.196	Low	2	Good	а	Location ecologically desirable but not in local strategy	Medium atrategic zignificance	1.1	Same distinctiveness band or better	1.23	0	0.109	0.00	0.22	0.08	0.51			
	105	Native hedgecow with trees	0.077	Medium	4	Good	а	Location ecologically desirable but not in local strategy	Medium strategic zignificance	1.1	Same distinctiveness band or better	1.02		0.077	0.00	1.02	0.00	0.00			
4	на	Native hedgecow with trees	0.241	Medium	4	Good	а	Location ecologically desirable but not in local strategy	Medium atmregic significance	1.1	Same distinctiveness band or better	2.18	0	0.173	0.00	2.28	0.07	0.90			
8	145	Native hedgecow with trees	0.156	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium atmregic significance	1.1	Same distinctiveness band or better	2.05		0.156	0.00	2.06	0.00	0.00			
	104	Native hedgerow with trees - associated with bank or dach	0.17	High	6	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Like for like or better	3.37	0	0.17	0.00	3.27	0.00	0.00			
T	HI	Native hedgecour	0.188	Low	2	Good	а	Location ecologically desirable but not in local strategy	Medium atmregio algolficance	1.1	Same distinctiveness band or better	1.24	0	0.178	0.00	1.17	0.01	0.07			
	147	Species-rich zative hedgecow with trees	0.105	High	6	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Like for like or beter	2.09	0.105		2.09	0.00	0.00	0.00			
9																					
10			-												_						
19			_		-		-			-			-	-			-				
			1.87		_			•				18.00	0.84	0.00	0.10	10.02	0.18	1.61			

Plans

Plan EDP 1: Extended Phase 1 Habitat Survey (edp4579_d010b 16 October 2023 VMS/JGw)

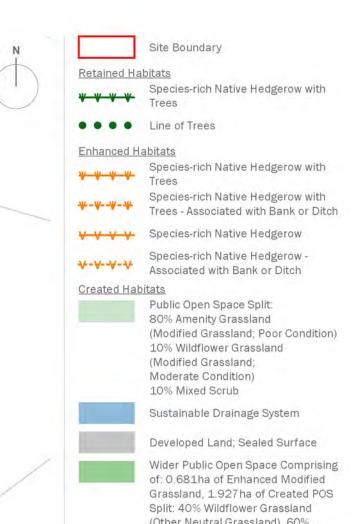
Plan EDP 2: Pre-development Habitat Plan (edp4579_d031a 09 October 2023 GYo/JGw)

Plan EDP 3: Post-development Habitat Plan (edp4579_d022c 20 October 2023 JGw/PNe)



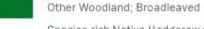






(Other Neutral Grassland), 60% Amenity Grassland (Modified Grassland)"

Community and Leisure Facilities Split 85% Modified Grassland 15% Developed Land; Sealed Surface



Species-rich Native Hedgerow with Trees - Associated with Bank or Ditch

Species-rich Native Hedgerow

Line of Trees

Proposed Tree

---- Hedgerow to be Removed

Archstone Ambrosden Ltd and Bellway Homes Ltd

project title

Land East of Ploughley Road, Ambrosden

drawing title

Post-development Habitat Map

20 OCTOBER 2023 edp4579_d022c drawing number 1:2,000 @ A3

drawn by JGw checked PNe QA

VIVIS





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Landscape Institute Registered practice