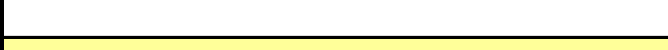
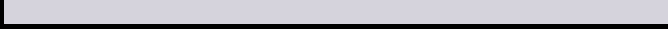


The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	North Herts DC		
Project name:	Land at Duncots Close, Ickleford, Herts		
Applicant:	Peter David Homes		
Application type:			
Planning application reference:	24/02557/PRE		
Completed by:	Keith Seaman		
Date of metric completion:	11 April 2025		
Reviewer:			
Calculation iteration:	4		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	0.42	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

Cell style conventions	
	Attention required
	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

Main menu

Results

View all

Reset view

On-site baseline map

Insert

Off-site baseline map

Insert

On-site post intervention map

Insert

Off-site post intervention map

Insert

On-site baseline map reference number

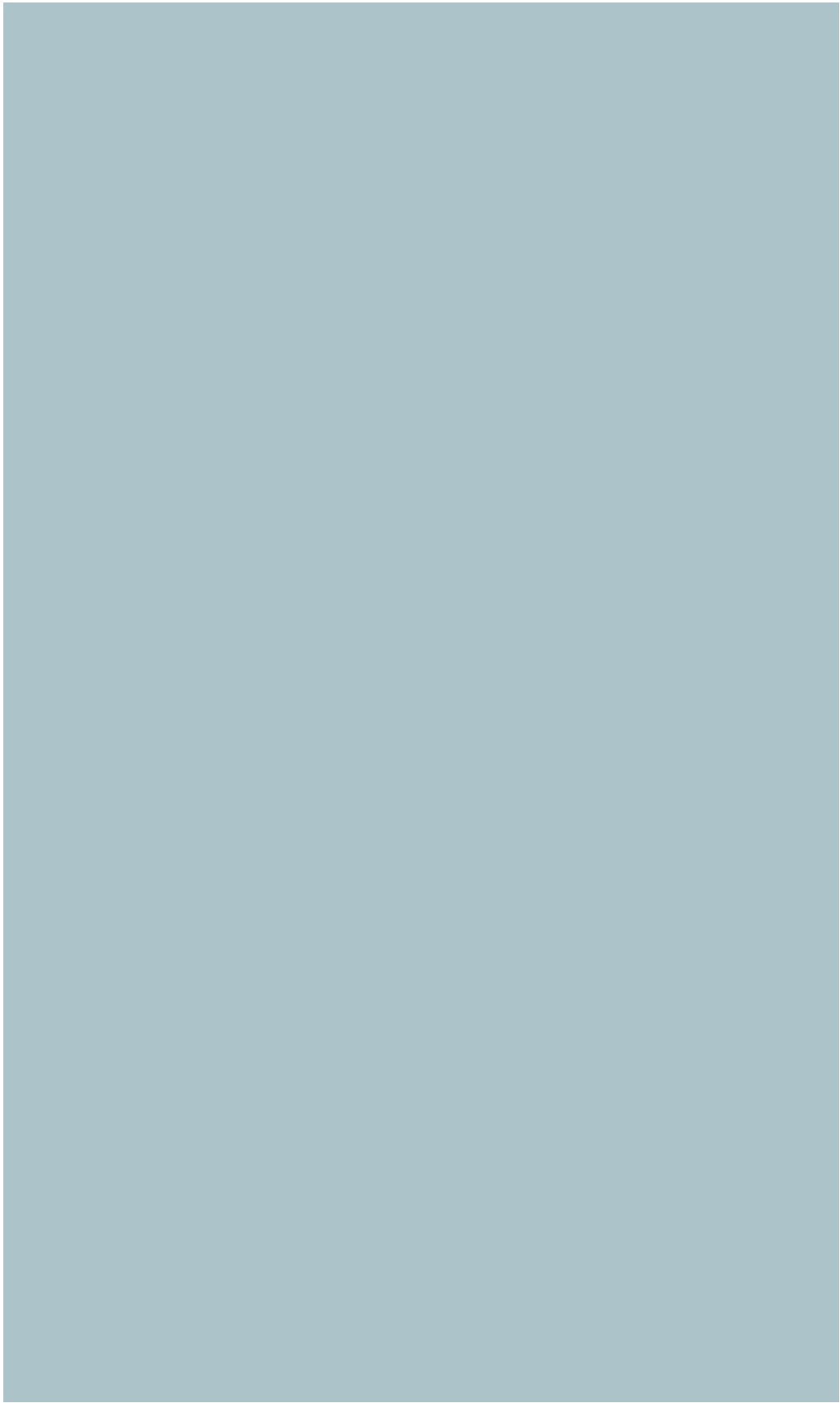
On-site post-intervention map reference number

Off-site baseline map reference number

Off-site post-intervention reference number









Key
Area habitats



Hedgerows and
lines of trees



Watercourses

Start here

1



2

The Statutory M

Start page

On-site baseline

A-1 On-site
Area Habitat
Baseline



B-1
On-site Hedge
Baseline



C-1
On-site
Watercourse

On-site post development

A-2 On-site Area
Habitat Creation



B-2 On-site
Hedge Creation



C-2 On-site
Watercourse

A-3 On-site Area
Habitat
Enhancement



B-3 On-site Hedge
Enhancement



C-3 On-site
Watercourse

Watercourse
Baseline



Watercourse
Creation



Watercourse
Enhancement



Biodiversity Metric main menu

Technical data

Results

Tree size
Small
Medium
Large
Very large
Total



3



Off-site baseline

D-1
Off-site
Area Habitat Baseline



E-1
Off-site Hedge
Baseline



F-1
Off-site Watercourse

Off-site

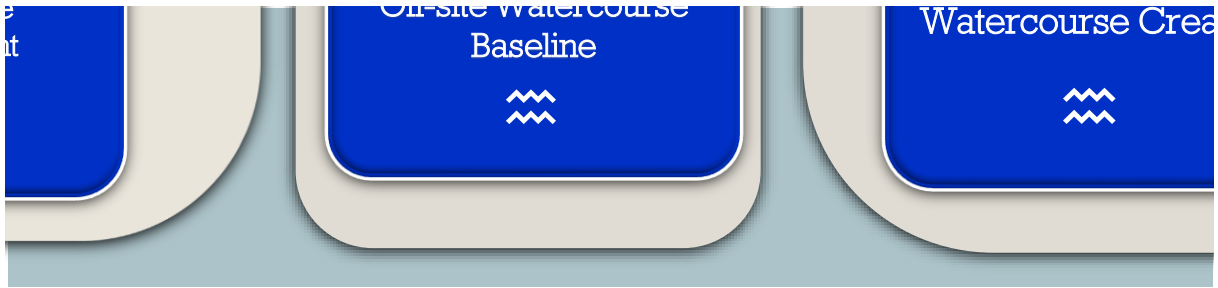
D-2 Off-site Area
Habitat Creation



E-2 Off-site Hedge
Creation



F-2 Off-site



tree helper

Number of trees and area (ha) for each condition state

Poor	Area	Moderate	Area	Good	Area
30	0.1221		0.0000		0.0000
	0.0000		0.0000	2	0.0326
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
30	0.1221	0	0.0000	2	0.0326

4

post development

D-3 Off-site Area Habitat
Enhancement



E-3 Off-site Hedge
Enhancement



F-3 Off-site Watercourse

ation

Enhancement



The Statutory Biodiversity Metric Results

Return to start
page

Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Land at Duncots Close, Ickleford, Herts
Headline Results
Scroll down for final results ▲

Return to
results menu

On-site baseline	Habitat units	1.70	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	1.29	
	Hedgerow units	0.02	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	-0.41	-24.13%
	Hedgerow units	0.02	N/A
	Watercourse units	0.00	0.00%

On-site net gain is less than target set ▲
Zero baseline units - % cannot be calculated

Off-site baseline	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-0.41
	Hedgerow units	0.02
	Watercourse units	0.00
Spatial risk multiplier (SRM) deductions	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-0.41
	Hedgerow units	0.02
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-24.13%
	Hedgerow units	N/A
	Watercourse units	0.00%

Total net gain achieved is less than target set ▲

0 baseline units - % cannot be calculated

Trading rules satisfied?	No - Check Trading Summaries ▲
--------------------------	--------------------------------

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	1.70	1.87	0.58
Hedgerow units	10.00%	0.00	0.00	0.00
Watercourse units	10.00%	0.00	0.00	0.00

No additional hedgerow units required to meet target ✓
No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

Project Name: Land at Duncots Close, Ickleford, Herts Map Reference:
A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	-0.41
Total Net % Change	-84.13%
Trading Rules Satisfied	No - check trading summaries ▲

Existing area habitats					Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline	
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total habitat units	
1	Heathland and shrub	Mixed scrub	No	0.0089	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	0.04	
2	Grassland	Modified grassland	No	0.3359	Low	2	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness or better habitat required ≥	0.77	
3	Sparsely vegetated land	Ruderal/Ephemeral	No	0.047	Low	2	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness or better habitat required ≥	0.32	
4	Heathland and shrub	Bramble scrub	No	0.027	Medium	4	Condition Assessment N/A	1	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	0.12	
5	Individual trees	Urban tree	No	0.032	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	0.44	
6														
7														
8														
9														
10														
11														
				Total habitat area	0.48									1.70
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.48									

						Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
		0.00	0.00	0.01	0.04				
		0.00	0.00	0.34	0.77				
		0.00	0.00	0.06	0.32				
		0.00	0.00	0.03	0.12				
		0.00	0.00	0.03	0.44		T1 & T2 - both medium, good.		
0.00	0.00	0.00	0.00	0.48	1.70				

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.48
--	------

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: Land at Duncots Close, Ickleford, Herts Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary

Total Net Unit Change

-0.41

Total Net % Change

-94.13%

Trading Rules Satisfied

No - check trading summaries ▲

Area Check

Area Acceptable ✓

For intervention habitats

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Temporal multiplier					Difficulty multipliers				Habitat units delivered	Comments			
				Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation		Difficulty multiplier applied	User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land, sealed surface	0.24	V.Low	0	N/A - Other	0	Formally identified in local strategy	High strategic significance	1.15	0			Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00			
2	Grassland	Modified grassland	0.02	Low	2	Poor	1	Formally identified in local strategy	High strategic significance	1.15	1			Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.04			
3	Urban	Vegetated garden	0.14	Low	2	Condition Assessment N/A	1	Formally identified in local strategy	High strategic significance	1.15	1			Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.31			
4	Individual trees	Urban tree	0.097	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	0.31			
5	Grassland	Other neutral grassland	0.024	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	0.23	Windflower planting - swale area		
6	Individual trees	Urban tree	0.122	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	0.39	30 x alder		
7																								
8																								
9																								
Total habitat area			0.64																					
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)			0.42																					
M² to hectares conversion tool:			Select a unit	Hectares	M²																			

Project Name: Land at Duncots Close, Ickleford, Herts

Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	0.02
Total Net % Change	N/A
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier						Difficulty risk multipliers				Hedge units delivered	Comments		
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	User comments	Planning authority comments	Habitat reference number	
1	1	Native hedgerow	0.012	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1			Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1				
2																								
3																								
4																								
5																								
			0.01																					