

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:			
Project name:	Partridge Green		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	TEP		
Date of metric completion:	26th March 2025		
Reviewer:			
Calculation iteration:			
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	Yes ▲		
Total site area - including irreplaceable habitat area (hectares):	6.59	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

On-site baseline map

Insert

On-site post intervention map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

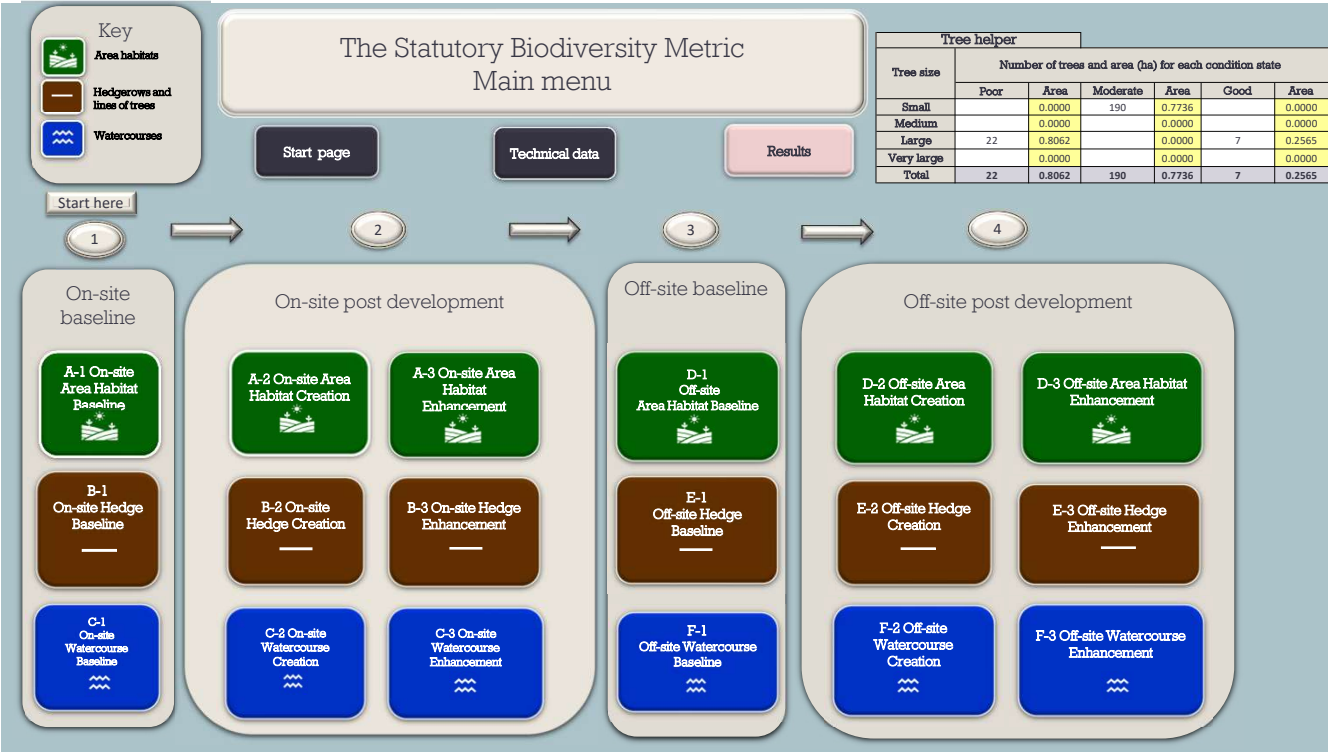
On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site baseline map reference number

Off-site post-intervention reference number



The Statutory Biodiversity Metric Results

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Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Partridge Green
Headline Results
Scroll down for final results 

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On-site baseline	Habitat units	20.06	
	Hedgerow units	12.56	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	24.28	
	Hedgerow units	15.44	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	4.23	21.07%
	Hedgerow units	2.88	22.95%
	Watercourse units	0.00	0.00%

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	4.23	
	Hedgerow units	2.88	
	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	4.23	
	Hedgerow units	2.88	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	21.07%	
	Hedgerow units	22.95%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes 		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	20.06	22.06	0.00	No additional area habitat units required to meet target 
Hedgerow units	10.00%	12.56	13.81	0.00	No additional hedgerow units required to meet target 
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target 

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Trading
summary area
habitat

Trading
summary
watercourses

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required =	Yes ✓
High	Like for like or better	Yes ✓
Medium	Same distinctiveness or better habitat required	Yes ✓
Low	Same distinctiveness or better habitat required	Yes ✓
Very Low	Same distinctiveness or better habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	1.14	0.00	1.14 ✓
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00
	1.14	0.00	1.14

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	1.74	0.00	1.74 ✓
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	1.74	0.00	1.74

Very Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses: Units for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
High Distinctiveness losses to be offset by trading up	0.00
Higher Distinctiveness surplus units minus any high distinctiveness deficit	0.00

Medium Distinctiveness Summary	
Units available from higher distinctiveness habitats	0.00
Medium Distinctiveness net change in units	1.14 ✓
Cumulative availability of units	1.14 ✓

Low Distinctiveness Summary	
Low Distinctiveness net change in units	1.74 ✓
Cumulative availability of units	2.88 ✓

Very Low Distinctiveness Summary	
Very Low Distinctiveness net change in units	0.00
Cumulative availability of units	2.88 ✓

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Trading summary area habitats

Trading summary hedgerows

Trading Summary			
Distinctiveness Group	Trading Rule		Trading Satisfied?
Very High	Same habitat required - bespoke compensation option A		Yes ✓
High	Same habitat required =		Yes ✓
Medium	Same habitat required =		Yes ✓
Low	Better distinctiveness habitat required		Yes ✓

Very High Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Priority habitat	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Other rivers and streams	0.00	0.00	0.00
	0.00	0.00	0.00

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	0.00	0.00	0.00
Canals	0.00	0.00	0.00
	0.00	0.00	0.00

Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses, take for like not satisfied	0.00

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses, take for like not satisfied	0.00

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Remaining losses, take for like not satisfied	0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

Project Name: Paradise Green Main Reference: A-1 On-Site Habitat Baseline				Area habitat summary	
Condense / Show Columns		Condense / Show Rows		Total Net Change	4.65
Main Menu				Total Pre % Change	33.3%
				Baseline Value Retained	36.47

Existing area habitat				Disturbance	Condition	Restoration significance	Required Action to Meet Trading Ratio	Endangered Species
Ref	Record Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Disturbance	Condition	Restoration significance	Total habitat value
1	Orchard	Orchard (open)	No	0.00	Low	Good/Very Good	Area is compensated via a local strategic tree planting strategy	10.00
2	Orchard	Other natural grassland	No	1.24	Medium	Good	Area is compensated via a local strategic tree planting strategy	4.90
3	Sparsely vegetated land	Rural/Agri-environment	No	0.00	Low	Good	Area is compensated via a local strategic tree planting strategy	0.04
4	Individual trees	Rural trees	No	0.04	Medium	Moderate	Area is compensated via a local strategic tree planting strategy	4.33
5	Individual trees	Rural trees	Yes	0.00	Medium	Good	Location ecologically desirable but not a local strategic tree planting strategy	0.00
6								
7								
8								
9								
10								
Total habitat area				2.28				20.28
Net Area (including area of individual trees, grass, wild, wooded land structures)				0.00				

Area retained	Area enhanced	Baseline value retained	Baseline value enhanced	Area habitat lost	Value lost	Baseline compensation agreed for losses of VNR or Irreplaceable habitat	Other comments	Planning authority comments	Habitat reference number
		0.00	0.00	0.00	0.00		Arable land		
		0.00	0.00	1.24	4.90		Other natural grassland		
		0.00	0.00	0.00	0.04		Tree/Rural		
0.04		4.33	0.00	0.00	0.00		22 Mature scattered trees (all retained)		
		0.00	0.00	0.00	0.00				
0.00	0.00	4.36	0.00	0.00	0.00				
Total area lost (including area of individual trees, grass, wild and wooded land structures)							0.00		

NP is baseline conservation bank			Balance a net	Restoration	NP
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Project Name: **Partridge Green** **Area Reference:**
A-3 On-Site Habitat Creation

Condition / Show Columns

Condition / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	4.88
Total Net % Change	81.07%
Treeding Miles Delivered	Tree 4'
Area Check:	Area Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Post intervention habitat										Comments			
				Disturbance		Condition		Strategic significance		Temporal multiplier		Delivery		Habitat units delivered	Tree comments	Planning authority comments	Habitat reference number
				Disturbance	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation								
1	Urban	Developed land, sealed surface	2.48	V Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Area for pathways, roads, buildings etc.						
2	Urban	Alleys	0.028	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.10	Proposed alleyway area						
3	Greenland	Modified grassland	1	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	3.42	POS						
4	Greenland	Other natural grassland	0.209	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	2.00	SEEs - as wet grassland						
5	Urban	Vegetated garden	1.303	Low	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	2.51	Front and back gardens						
6	Greenland	Other natural grassland	1.080	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	2.16	Wildflower grassland						
7	Heathland and shrub	Mixed scrub	0.241	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	2.38	Mixed scrub planting						
8	Individual trees	Urban tree	0.274	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	27	Low	2.22	100 proposed						
9	Urban	Artificial unimproved, unsealed surface	0.085	V Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	LAP						
10																	
11																	
12																	
13																	
14																	
Total habitat area			7.87								18.88						

Site Area (Including area of individual trees, green walls, intertidal hard structures)

8.89

M² to hectares conversion tool:

M²

hectares

M²

100

0.0025

400

Project Name: Partridge Creek Map Reference:

B-1 On-Site Hedge Baseline

Clickhouse / Show Columns

Clickhouse / Show Rows

Min/Max

Hedge row summary	
Total that stay change	2.58
Total that go change	18.00
Total that stay lost	0.00

Existing hedgerow habitats			Disturbance		Condition		Strategic alignment		Ecological baseline		Comments						
Ref	Hedge number	Habitat type	Length (km)	Disturbance	Condition	Strategic alignment	Required Action to Meet Trading Rule	Total hedgerow m/s	Length retained	Length released	Units retained	Units released	Length lost	Units lost	User comments	Planning authority comments	Baseline reference number
1	1	Species-rich native hedgerow	0.172	Medium	Good	Area/composition not in local strategy/no local strategy	Some disturbance based on better	2.00	0.16		1.88	0.00	0.01	0.14	901		
2	2	Species-rich native hedgerow	0.397	Medium	Good	Area/composition not in local strategy/no local strategy	Some disturbance based on better	4.00	0.307		4.00	0.00	0.00	0.00	902		
3	3	Species-rich native hedgerow	0.032	Medium	Good	Area/composition not in local strategy/no local strategy	Some disturbance based on better	0.30	0.032		0.30	0.00	0.00	0.00	903		
4	4	Species-rich native hedgerow	0.170	Medium	Good	Area/composition not in local strategy/no local strategy	Some disturbance based on better	2.11	0.170		2.11	0.00	0.00	0.00	904		
5	5	Species-rich native hedgerow - associated with back or ditch	0.001	High	Good	Area/composition not in local strategy/no local strategy	Some disturbance based on better	3.62	0.001		3.62	0.00	0.00	0.00	905		
6	6	Species-rich native hedgerow - associated with back or ditch	0.001	High	Good	Area/composition not in local strategy/no local strategy	Some disturbance based on better	0.02	0.001		0.02	0.00	0.00	0.00	906		
7	7	Non-native and ornamental hedgerow	0.079	Y-Low	Poor	Area/composition not in local strategy/no local strategy	Some disturbance based on better	0.00	0.079		0.00	0.00	0.00	0.00	907		
8																	
9																	
10																	
11			1.08					18.00	1.01	0.00	18.48	0.00	0.01	0.14			

Project Name: Partridge Green Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedge row summary	
Total Net % Change	1.88
Total Net % Change	28.80%
Feeding Value Retained	Yes ✓

Ref	New hedge number	Proposed habitats		Disturbance	Condition	Strategic significance		Temporal multiplier		Difficulty risk multipliers		Hedge units delivered	Comments		
		Habitat type	Length (m)			Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation				User comments	Planning authority comments	Habitat reference number
1	1	Native hedge row	0.044	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.15					
2	2	Native hedge row	0.024	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.08					
3	3	Native hedge row	0.024	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.11					
4	4	Native hedge row	0.016	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.05					
5	5	Native hedge row	0.023	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.24					
6	6	Native hedge row	0.039	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.13					
7	7	Native hedge row	0.086	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.18					
8	8	Native hedge row	0.061	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.09					
9	9	Native hedge row	0.039	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.13					
10	10	Native hedge row	0.013	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.04					
11	11	Native hedge row	0.011	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.04					
12	12	Native hedge row	0.02	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.07					
13	13	Native hedge row	0.016	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.05					
14	14	Native hedge row	0.023	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.11					
15	15	Native hedge row	0.016	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.05					
16	16	Native hedge row	0.026	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	0.09					
17															
18															
19															
20	20	Species-rich native hedge row	0.192	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition: avoided	5	Low	1.39					
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
			0.71									3.03			