

The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Calculation Tool

Version 1.0.4

Open Tool



The Statutory Biodiversity Metric

Start page

Project details

Planning authority:	Horsham District Council		
Project name:	11650 B Chapel Road, Barns Green		
Applicant:	Shanley Homes Ltd		
Application type:			
Planning application reference:			
Completed by:	Sophie Barrell MCIEEM		
Date of metric completion:	11/12/2025		
Reviewer:	Claire Browne		
Calculation iteration:	V1		
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):	1.97	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

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Cell style conventions

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

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On-site baseline map

[Insert](#)

On-site post intervention map

[Insert](#)

On-site baseline map reference number

On-site post-intervention map reference number

Off-site baseline map

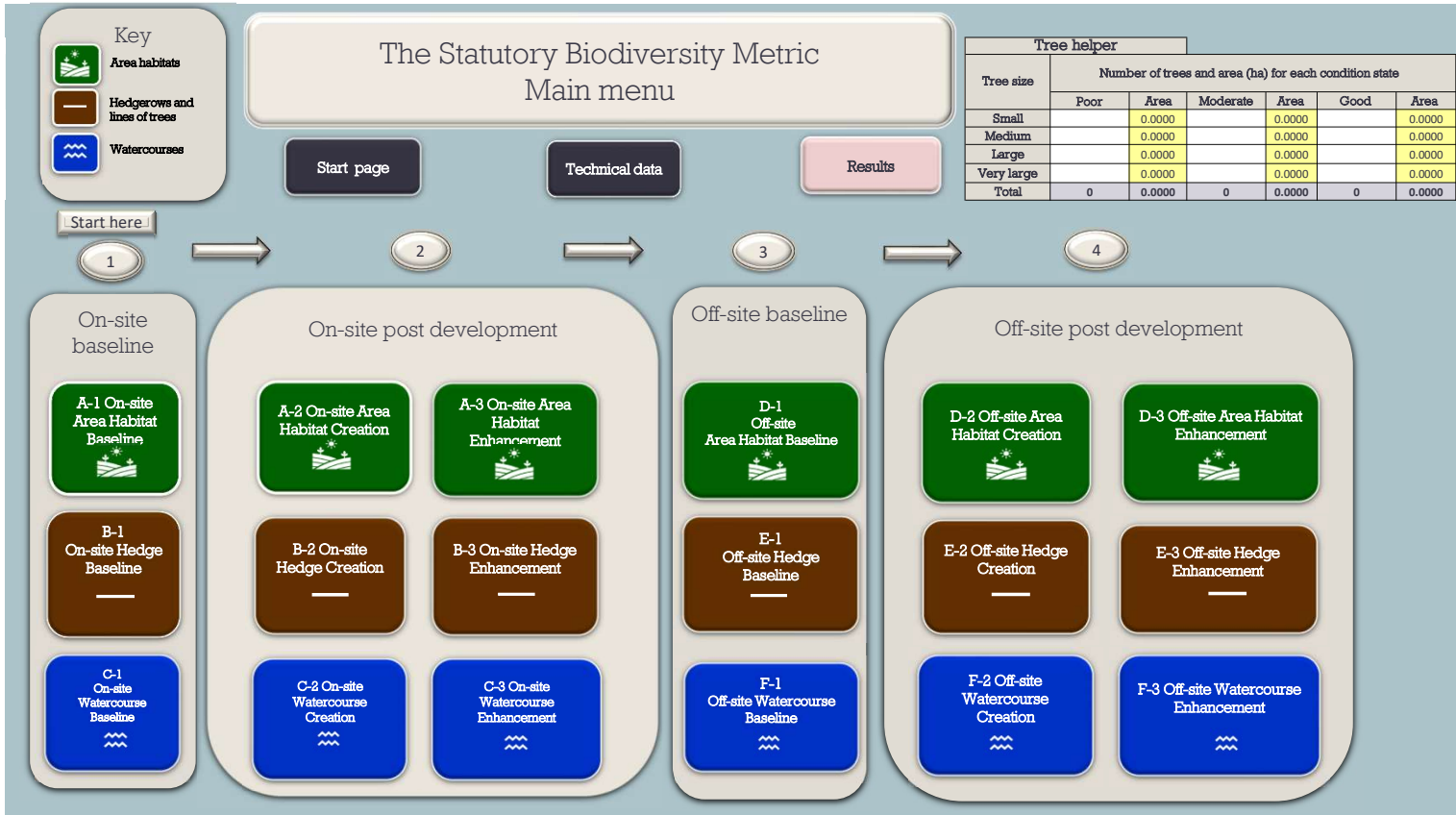
[Insert](#)

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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11650 B Chapel Road, Barns Green

Headline Results

Scroll down for final results ▲

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On-site baseline	Area habitat units	15.10		
	Hedgerow units	3.13		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site net change (units & percentage)	Area habitat units	-15.10	-100.00%	On-site net gain is less than target set ▲
	Hedgerow units	-3.13	-100.00%	On-site net gain is less than target set ▲
	Watercourse units	0.00	0.00%	

Off-site baseline	Area habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change (units & percentage)	Area 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)	Area habitat units	-15.10		
	Hedgerow units	-3.13		
	Watercourse units	0.00		
Spatial risk multiplier (SRM) deductions	Area 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)	Area habitat units	-15.10	
	Hedgerow units	-3.13	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	-100.00%	Total net gain achieved is less than target set ▲
	Hedgerow units	-100.00%	Total net gain achieved is less than target set ▲
	Watercourse units	0.00%	
Trading rules satisfied?	No - Check Trading Summaries ▲		

Area created must match area lost for both onsite and offsite ▲				
Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Area habitat units	10.00%	15.10	16.61	16.61
Hedgerow units	10.00%	3.13	3.44	3.44
Watercourse units	10.00%	0.00	0.00	0.00

No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

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<i>Arma habuit uterque</i>	
<i>Hocque erat uterque</i>	

Arma halviti novae
Hedysarum novae

Watercourse units

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

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

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Medium Distinctiveness broad habitat losses to be offset by trading up	-14.90 
Medium Distinctiveness Unit deficit (required to meet trading rules)	-14.90 

Low Distinctiveness Summary		
Units available to offset Low Distinctiveness deficit	-14.90	▲
Low Distinctiveness net change in units	-0.20	▲
Cumulative number of units	0.20	▲

Low Distinctiveness Summary		
Units available to offset Low Distinctiveness deficit	-14.90	▲
Low Distinctiveness net change in units	-0.20	▲
Cumulative number of units	0.20	▲

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Trading summary area habitats

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	No ▲
Low	Same distinctiveness or better habitat required	No ▲
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	0.00	0.00	0.00
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	-1.87	0.00	-1.87 ▲
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00
	-1.87	0.00	-1.87

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-0.39	0.00	-0.39 ▲
Line of trees	-0.60	0.00	-0.60 ▲
Line of trees - associated with bank or ditch	-0.27	0.00	-0.27 ▲
	-1.26	0.00	-1.26

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, Like 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	-1.87 ▲
Cumulative availability of units	-1.87 ▲

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-1.26 ▲
Cumulative availability of units	-1.26 ▲

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

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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 ▲		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: Like for like not satisfied	0.00

High Distinctiveness Summary

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

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Remaining losses: Like for like not satisfied	0.00

Low Distinctiveness Summary

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

Credits Required by Year/Module	
Year	Credits Required
A1	5.00 ▲
A2	0.00
A3	0.00
A4	0.00
A5	0.00
B	0.00 ▲
W	0.00

*The spatial risk multiplier has already been applied to calculate these values.

Irreplaceable area habitats on-site

● For further information please refer to the irreplaceable habitats section of the metric user guide. This sheet is auto-populated from the AI on-site habitat baseline tab, with the exception of irreplaceable habitat name.

[illegible]

Irreplaceable area habitats off-site

● For further information please refer to the irreplaceable habitats section of the metric user guide. This sheet is autopopulated from the D1 off-site habitat baseline tab, with the exception of irreplaceable habitat name.

[illegible]