

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	North Hertfordshire District Council		
Project name:	New dwellings at 2 Snailswell Lane, Kickleford, Herts SG5 3TP		
Applicant:	Mr Joshi		
Application type:			
Planning application reference:			
Completed by:	Julian Newman		
Date of metric completion:	27 November 2025		
Reviewer:	Heather Stuckey		
Calculation iteration:	1		
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):	0.08	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

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Reset view

On-site baseline map Insert



On-site baseline map reference number	SG53TPBD1
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Off-site baseline map Insert

Insert

On-site post intervention map



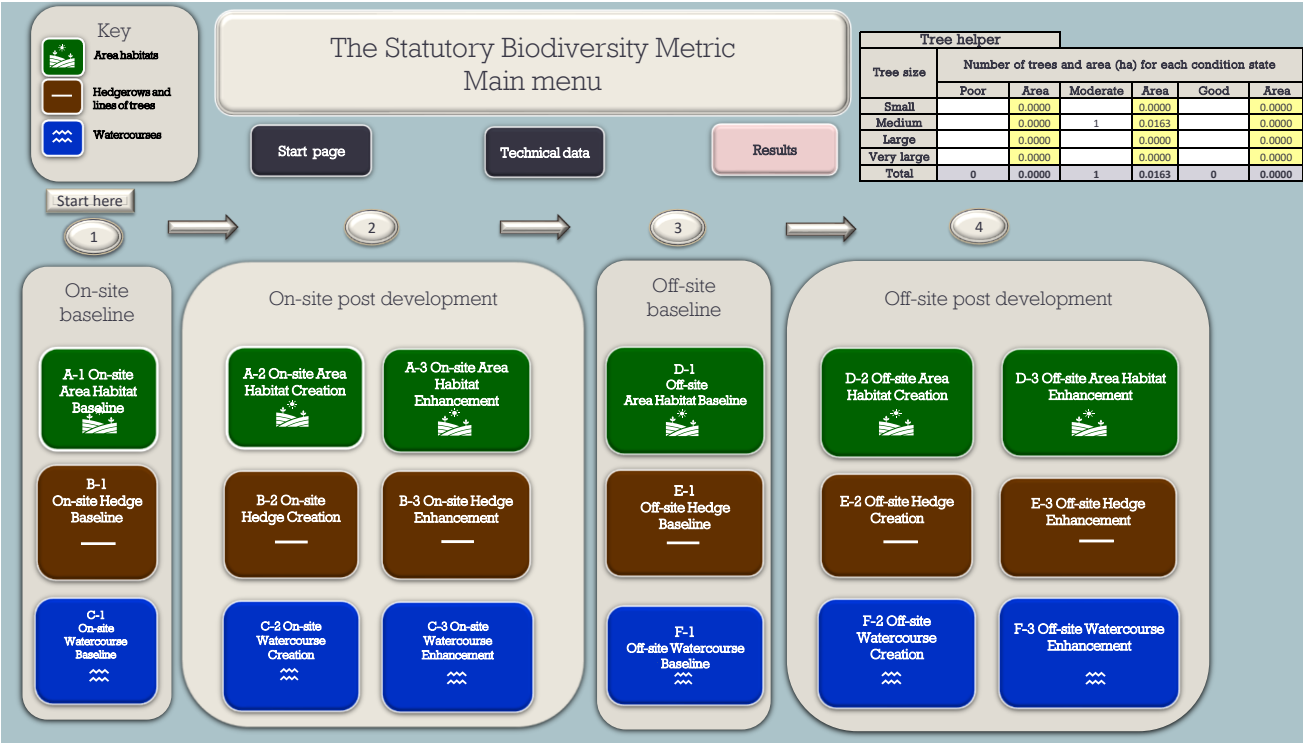
On-site post-intervention map reference number	SG53TPPD1
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Off-site post intervention map Insert

Insert

Off-site baseline map reference number	
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Off-site post-intervention reference number	
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The Statutory Biodiversity Metric Results

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Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Credits Summary

New dwellings at 2 Snailswell Lane, Ickleford, B

Return to
results menu

Headline Results

Scroll down for final results ▲

On-site baseline

Area habitat units	0.35
Hedgerow units	0.08
Watercourse units	0.00

On-site post-intervention

(Including habitat retention, creation & enhancement)

Area habitat units	0.26
Hedgerow units	0.06
Watercourse units	0.00

On-site net change

(units & percentage)

Area habitat units	-0.09	-25.57%
Hedgerow units	-0.02	-20.99%
Watercourse units	0.00	0.00%

On-site net gain is less than target set ▲

On-site net gain is less than target set ▲

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	-0.09
Hedgerow units	-0.02
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	-0.09
Hedgerow units	-0.02
Watercourse units	0.00

Total net % change

(Including all on-site & off-site habitat retention, creation & enhancement)

Area habitat units	-25.57%
Hedgerow units	-20.99%
Watercourse units	0.00%

Total net gain achieved is less than target set ▲

Total net gain achieved is less than target set ▲

Trading rules satisfied?

No - Check Trading Summaries ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Area habitat units	10.00%	0.35	0.39	0.13
Hedgerow units	10.00%	0.08	0.09	0.03
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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Trading summary area habitats

Trading summary watercourse

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	No ▲

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
Low	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	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	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
Native hedgerow	0.00	0.00	0.00
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Very Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	-0.02	0.00	-0.02 ▲
	-0.02	0.00	-0.02

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 higher units	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	0.00
Cumulative availability of units	0.00

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

Very Low Distinctiveness Summary	
Very Low Distinctiveness net change in units	-0.02 ▲
Cumulative availability of units	-0.02 ▲

New dwellings at 2 Spaldwell Lane, Isleford, Herts SG16 7TP Map Reference
A-3 On-Site Habitat Creation

Condition: / Shore Outcrops

Condition: / Shore Brack

Main Menu

Area Habitat Summary

Total Net Unit Change	-0.09
Total Net W Change	-36.87%
Trailing Index Relative	1.0000000000000000
Area Check	Area Remains 0

FOR INTERVENTION RATING												
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Disturbance	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation	Habitat value delivered	Comments	
											User comments	Planting authority comments
1	Urban	Ungrazed pasture	0.08	Low	Condition: Poor	Low strategic significance	Standard time to target condition applied	1	Low	0.01		
2	Urban	Developed land, arable pasture	0.02	Low	Condition: Poor	Low strategic significance	Standard time to target condition applied	2	Low	0.01		
3	Urban	Developed land, arable pasture	0.04	Low	Condition: Poor	Low strategic significance	Standard time to target condition applied	2	Low	0.01		
4												
5												
6												
Total habitat area			0.09							0.01		

Site Area (Excluding area of individual trees, grass walls, installed hard structures)

0.09

10% to baseline condition level

0.01

Baseline

10%

drawings of 2 Hedgeswain Lane, Chislehurst, North West 979 Map Ref

B-1 On-Site Hedge Baseline

Checkmark: Lower Condition

Checkmark: Good Hedge

Checkmark: Very Poor

Hedge row summary		
Value Net Unit Change	-4.08	
Value Net % Change	-20.38%	
Planning Value Retained	No - check trading summary A	

Retaining hedgerow habitats										Comments									
Ref	Hedge number	Habitat type	Length (m)	Disturbance		Condition		Strategic significance		Required Action to Meet Trading Rules	Ecological benefits - Total hedgerow value	Comments							
				Disturbance	Condition	Strategic significance	Strategic significance	Length retained	Length enhanced			Value retained	Value enhanced	Length lost	Value lost				
1	1	Non-native and ornamental hedgerow	0.09	V Low	Poor	Assess/compensation not in local strategy/ no local strategy	None disturbance based on habitat	0.06		0.06	0.09	0.09	0.00	0.01	0.01	Existing length of hedgerow to temporarily lost but replaced with native species on site			
2	2	Non-native and ornamental hedgerow	0.09	V Low	Poor	Assess/compensation not in local strategy/ no local strategy	None disturbance based on habitat	0.09		0.04	0.04	0.00	0.04	0.04	Section of hedgerow retained, part of native species				
3																			
4																			
5																			
6																			
7			0.08							0.08	0.04	0.00	0.04	0.00	0.04				