

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	North Hertfordshire Council		
Project name:	Slip End Farm, Slip End, Ashwell, SG7 6SL		
Applicant:	Mr James Northern		
Application type:	Full Planning Application		
Planning application reference:	26/01207/FP		
Completed by:	CCS		
Date of metric completion:	Monday, 13 April 2026		
Reviewer:			
Calculation iteration:	2		
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):	0.67	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 baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Main menu

Results

View all

Reset view



The Statutory Biodiversity Metric Main menu

Start page

Technical data

Results

Start here!

1

2

3

4

On-site
baseline

A-1 On-site Area
Habitat
Baseline

B-1
On-site Hedge
Baseline

C-1
On-site Watercourse
Baseline

On-site post development

A-2 On-site Area
Habitat Creation

B-2 On-site Hedge
Creation

C-2 On-site Watercourse
Creation

A-3 On-site Area
Habitat Enhancement

B-3 On-site Hedge
Enhancement

C-3 On-site Watercourse
Enhancement

Off-site baseline

D-1
Off-site
Area Habitat Baseline

E-1
Off-site Hedge
Baseline

F-1
Off-site Watercourse
Baseline

Off-site post development

D-2 Off-site Area Habitat
Creation

E-2 Off-site Hedge
Creation

F-2 Off-site Watercourse
Creation

D-3 Off-site Area Habitat
Enhancement

E-3 Off-site Hedge
Enhancement

F-3 Off-site Watercourse
Enhancement

Tree helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	11	0.0448		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	11	0.0448	0	0.0000

The Statutory Biodiversity Metric Results

[Return to start
page](#)

[Headline results](#)

[Detailed results](#)

[Habitat trading
summaries](#)

[Off-site
summary](#)

[Irreplaceable
habitats summary](#)

[Credits Summary](#)

Slip End Farm, Slip End, Ashwell, SG7 6SL

Headline Results

Scroll down for final results ↴

Return to

On-site baseline	Area habitat units	0.53	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.45	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	Area habitat units	-0.08	-15.24%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

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	-0.08
	Hedgerow units	0.00
	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	-0.08
	Hedgerow units	0.00
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	-15.24%
	Hedgerow units	0.00%
	Watercourse units	0.00%
Trading rules satisfied?	No - Check Trading Summaries ▲	

Total net gain achieved is less than target set ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Area habitat units	10.00%	0.53	0.58	0.13
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: Slip End Farm, Slip End, Ashwell, SG7 6SL				Map Reference:			
A-1 On-Site Habitat Baseline							
Condense / Show Columns				Condense / Show Rows			
Main Menu							

Area habitat summary									
Total Net Unit Change				0.00					
Total Net % Change				0.00%					
Trading Rules Identified				No - check trading summative ▲					

Existing area habitats										Condition			Strategic significance			Required Action to Meet Trading Rules	Ecological baseline
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Scores	Condition	Score	Strategic significance	Strategic significance multiplier	Strategic significance multiplier	Required Action to Meet Trading Rules	Total habitat units				
1	Urban	Developed land; sealed surface	No	0.404	V Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00				
2	Grassland	Modified grassland	No	0.283	Low	0	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Some distinctiveness or better habitat required >	0.53				
3																	
4																	
5																	
6																	
7																	
8																	
				Total habitat area									0.53				
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)									0.07				

Ecological baseline						Required Action to Meet Trading Rules	Ecological baseline
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Required Action to Meet Trading Rules	Total habitat units
		0.00	0.00	0.40	0.00		0.00
		0.00	0.00	0.08	0.53		0.53
0.00	0.00	0.00	0.00	0.42	0.53		

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)						0.52
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M² to hectares conversion tool:				Select a unit	Hectares	M²

Project Status: Site End Form - Site End Schedule 02/1/20 Max Reservations: A-2 On-Site Habitat Creation						Bios habitat summary																	
Condition / Other Values Condition / Other Rows Main Menu		Total Net Total Change:		-0.08		Total Net % Change:		-11.94%		Treasury Basis Variance:		No - Check Treasury Assumptions A		Risk Check:		Risk Acceptable d							
Post construction habitats																							
Ref.	Broad Habitat	Proposed habitat	Area (hectares)	Habitat/structure		Location		Strategic significance			Temporal mitigation			Difficultly mitigation			Rehabilitate water influenced	User comments	Planning authority comments	Residual reference number			
				Structure/Areas	Score	Cover/Effort	Score	Strategic significance multiplier	Standard time to target condition (years)	Balance created or advance (year)	Delay in starting habitat created (years)	Standard or adjusted time to target condition	Fixed time to target condition (years)	Fixed time to target condition multiplier	Standard difficulty of creation	Applied difficulty multiplier					Fixed difficulty of creation	Difficulty multiplier applied	
1	Urban	Developed land; sealed surface	0.438	V.Low	0	N.A. - Urban	0	Area/composition not in local strategy/ no local strategy	Low Strategic Significance	1	0			Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00		
2	Urban	Vegetated garden	0.209	Low	2	- Condition N/A	1	Risk/composition not in local strategy/ no local strategy	Low Strategic Significance	1	1			Standard time to target condition applied	1	0.500	Low	Standard difficulty applied	Low	1	0.01		
3	Urban	Introduced shrub	0.032	Low	2	- Condition N/A	1	Risk/composition not in local strategy/ no local strategy	Low Strategic Significance	1	1			Standard time to target condition applied	1	0.500	Low	Standard difficulty applied	Low	1	0.04		
4																							
5																							
6																							
7																							
8																							
Total Habitat area			0.68																Total Score:	0.05			
Site Area (including area of individual trees, green walls, structural tree structures)			0.47																				
NP to facilitate conversion test:			At least a mile	Hectares															MP				