

The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Calculation Tool

Version 1.0.3

[Open Tool](#)



The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Staffordshire Moorlands District Council		
Project name:	Ladygreen Farm, Denford		
Applicant:	Mr. Brian Badger		
Application type:			
Planning application reference:			
Completed by:	Lewis Simpson BSc Hons Ecologist		
Date of metric completion:	26 February 2025		
Reviewer:			
Calculation iteration:			
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):	0.50	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

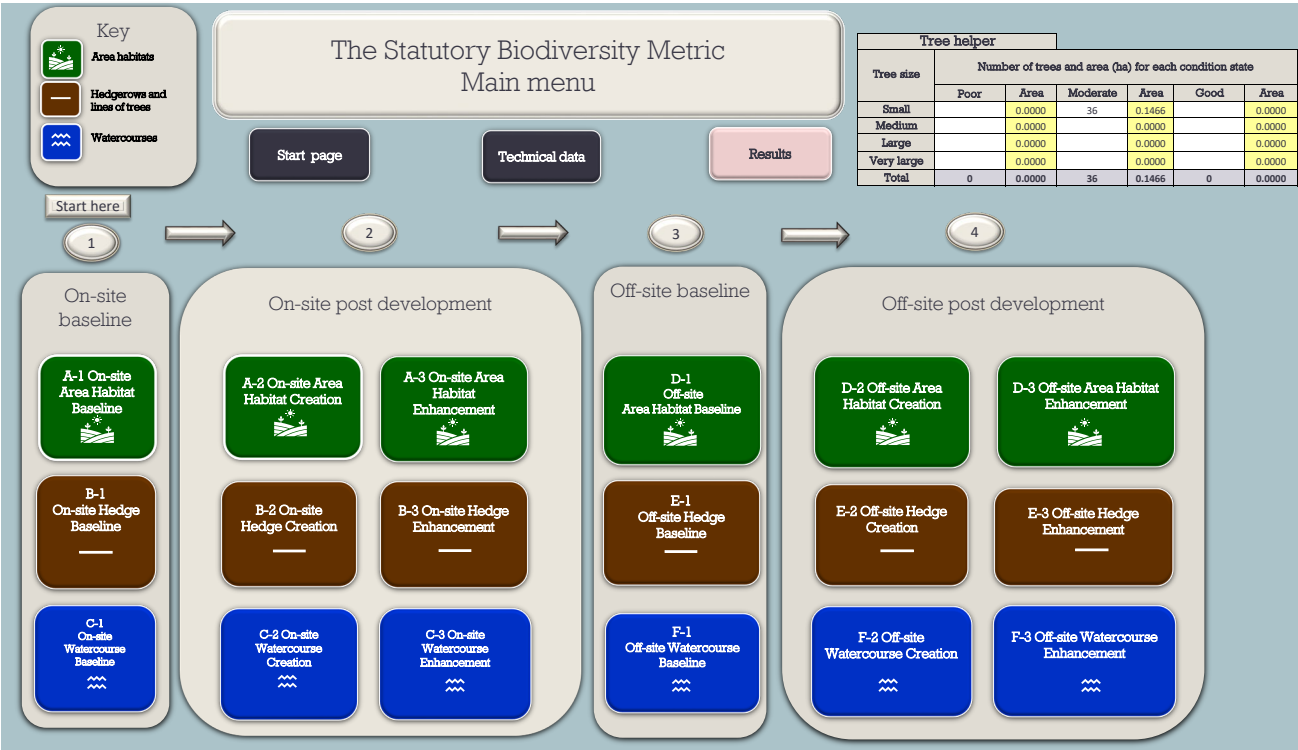
Off-site post-intervention reference number

Main menu

Results

View all

Reset view



The Statutory Biodiversity Metric Results

Return to start
page

Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Ladygreen Farm, Denford

Headline Results

Scroll down for final results ⚠

Return to results menu

On-site baseline	Habitat units	1.65	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	2.14	
	Hedgerow units	0.20	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.49	29.84%
	Hedgerow units	0.20	N/A
	Watercourse units	0.00	0.00%

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	0.49
	Hedgerow units	0.20
	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	Habitat units	0.49
-----------------------	---------------	------

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Hedgerow units	0.20
	Watercourse units	0.00

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	29.84%
	Hedgerow units	N/A
	Watercourse units	0.00%

0 baseline units - % cannot be calculated

Trading rules satisfied?	Yes ✓
--------------------------	-------

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	1.65	1.82	0.00
Hedgerow units	10.00%	0.00	0.00	0.00
Watercourse units	10.00%	0.00	0.00	0.00

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

[illegible]

Project Name: **Ledgers Farm, Donbld**Map Reference: **A-3 On-Site Habitat Creation**

Conclusion / Show Columns

Conclusion / Show Rows

Main Menu

Area habitat summary

Total Net that Change

0.48

Total Net % Change

38.30%

Existing Value Estimated

Year 1

Area Check

Area Availability 1

For intervention habitat

Ref	Broad habitat	Proposed habitat	Area (hectares)	Metric/Measure		Condition	Strategic significance	Standard or adjusted time to target condition	Plant time to target condition (years)	Plant difficulty of creation	Habitat value delivered	Comments		
				Difficult/Measure	Condition							User comments	Planning authority comments	Habitat reference number
1	Grassland	Other natural grassland	0.750	Medium	None	Permitting/implementation risk is low/low strategic significance	Standard time to target condition applied	1	Low	0.750				
2	Woods	Developed land (wooded surface)	0.750	1/ Low	High - Other	Permitting/implementation risk is low/low strategic significance	Standard time to target condition applied	2	Low	0.750				
3	Individual trees	Wooded area	0.1483	Medium	Medium	Permitting/implementation risk is low/low strategic significance	Standard time to target condition applied	27	Low	0.1483				
4														
5														
6														
7														
8														
Total habitat area:			0.48											
Site Area (including area of individual trees, grassy areas, wooded land, etc.)			0.33											
MP to be created/conservation tool:			Forest 1 unit	Medium	MP									

[illegible]

