The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Staffordshire Moorlands District Council		
Project name:	Park View Farm, Cauldon		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Mr. Lewis Simpson: BSc (Hons), Ecologist		
Date of metric completion:	12.9.24		
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):	0.10	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

Main menu

Results

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

View all

Reset view

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	

Key

- Area habitats
- Hedgerows and lines of trees
- Watercourses

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
- A-3 On-site Area Habitat Enhancement
- B-2 On-site Hedge Creation
- B-3 On-site Hedge Enhancement
- C-2 On-site Watercourse Creation
- 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
- D-3 Off-site Area Habitat Enhancement
- E-2 Off-site Hedge Creation
- E-3 Off-site Hedge Enhancement
- F-2 Off-site Watercourse Creation
- 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	4	0.0163		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**	**4**	**0.0163**	**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

Unit shortfall summary

Project Name: Park View Farm, Cauldon Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.02
Total Net % Change	27.44%
Trading Rules Satisfied	Yes ✓

	Existing area habitats				Distinctiveness		Condition		Strategic significance				Ecological baseline									Comments		
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Trading Rules	Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
1	Grassland	Modified grassland	No	0.0328	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.07	0.0166		0.03	0.00	0.02	0.03				
2	Urban	Artificial unvegetated, unsealed surface	No	0.0478	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	0.0478		0.00	0.00	0.00	0.00				
3	Urban	Developed land; sealed surface	No	0.0156	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	0.0156		0.00	0.00	0.00	0.00				
4																							
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8																							
			Total habitat area	0.10									0.07	0.08	0.00	0.03	0.00	0.02	0.03				
			Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.10																			

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.02

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: Park View Farm, Cauldon Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.02
Total Net % Change	27.44%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

	Post intervention habitats																								
				Distinctiveness		Condition		Strategic significance			Temporal multiplier						Difficulty multipliers					Comments		
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land; sealed surface	0.016	V.Low	0	N/A - Other	0	Area/compensation 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	Individual trees	Rural tree	0.0163	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	27			Standard time to target condition applied	27	0.382	Low	Standard difficulty applied	Low	1	0.05			
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Total habitat area	0.03
Total Units	0.05
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.02

M² to hectares conversion tool:	Select a unit	Hectares	M²