

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Hinckley and Bosworth Borough Council		
Project name:	Keepers Cottage, Shackerstone		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Beth Mitchell		
Date of metric completion:	28th November 2024		
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):	0.01	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
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Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	3	0.0122		0.0000		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	3	0.0122	0	0.0000	0	0.0000

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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

The Statutory Biodiversity Metric Results

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Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Keepers Cottage, Shackerstone
Headline Results
Scroll down for final results 

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results menu

On-site baseline	Habitat units	0.03		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-0.03	-100.00%	On-site net gain is less than target set 
	Hedgerow units	0.00	0.00%	
	Watercourse units	0.00	0.00%	

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	0.03		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change (units & percentage)	Habitat units	0.03	N/A	Zero baseline units - % cannot be calculated
	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	0.01		
	Hedgerow units	0.00		
	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 (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.01
	Hedgerow units	0.00
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	35.61%
	Hedgerow units	0.00%
	Watercourse units	0.00%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.03	0.03	0.00	No additional area habitat units required to meet target 
Hedgerow units	10.00%	0.00	0.00	0.00	
Watercourse units	10.00%	0.00	0.00	0.00	

Project Name: Keepers Cottage, ShackerstoneMap Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

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Area habitat summary

Total Net Unit Change

0.01

Total Net % Change

35.61%

Trading Rules Satisfied

Yes ✓

Existing area habitats					Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline	
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total habitat units	
1	Urban	Vegated garden	No	0.0126	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.03	
2														
3														
4														
5														
				Total habitat area	0.01									0.03
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.01									

M² to hectares conversion tool:

Select a unit

Hectares

M²

						Comments			
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Bespoke compensation agreed for losses of YHDIH or irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
0		0.00	0.00	0.01	0.03				
0.00	0.00	0.00	0.00	0.01	0.03				

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

0.01

Project Name: Keepers Cottage, ShackerstoneMap Reference:

D-2 Off-Site Habitat Creation

Condense / Show ColumnsCondense / Show Rows

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Area habitat summary

Total Net Unit Change0.01

Total Net % Change35.61%

Trading Rules SatisfiedYes ✓

Area CheckArea Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Post intervention habitats																Habitat units delivered	Comments				
								Strategic significance			Temporal risk multiplier						Difficulty risk multipliers				Spatial risk multiplier								
								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	Spatial risk category	User comments	Planning authority comments		Habitat reference	Off-site reference	Baseline Ref		
1	Individual trees	Rural tree	0.0122	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	10	0	0	Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	Compensation inside LPA boundary or NCA of impact site	0.03	3 silver birch trees planted onto hedgerow gardens (graveland) close to development site			Garden			
2																													
3																													
4																													
5		Total habitat area	0.01																			0.03							
		Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.00																										
		M² to hectares conversion tool:	Select a unit	Hectares			M²																						

take account of trading
take account of trading