Proposed buffalo Shed

Headline Results

Scroll down for final results ⚠

Return to results menu

On-site baseline	*Habitat units*	1.21	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	*Habitat units*	1.58	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	*Habitat units*	0.37	30.13%
	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*	0.00	
	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*	0.37	
	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*	0.37
	Hedgerow units	0.00
	Watercourse units	0.00

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)		
	Habitat units	30.13%
	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%	1.21	1.33	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.00	0.00	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target ✓

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Staffordshire Moorlands District Council		
Project name:	Proposed buffalo Shed		
Applicant:	Oakleys Farm Ltd.		
Application type:			
Planning application reference:			
Completed by:	Nigel Baskerville		
Date of metric completion:	29 April 2025		
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):	0.58	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

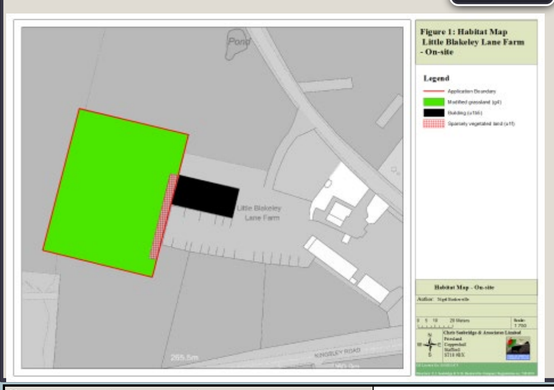
Cell style conventions	
⚠	Attention required
▲	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

View all

Reset view

On-site baseline map

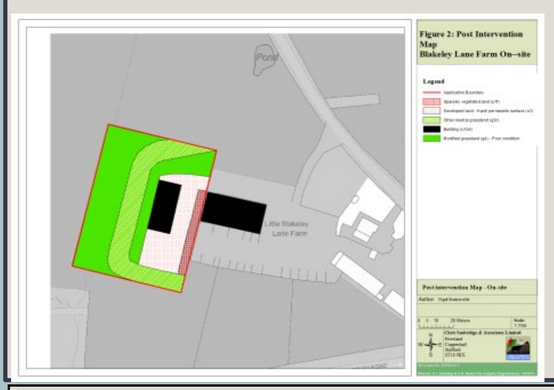
Insert



On-site baseline map reference number	

On-site post intervention map

Insert



On-site post-intervention map reference number	

Off-site baseline map

Insert

Off-site baseline map reference number	

Off-site post intervention map

Insert

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

Tree helper

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

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

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: Proposed buffalo Shed Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.37
Total Net % Change	30.13%
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	0.5558	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	1.11	0.2547	0.156	0.51	0.31	0.15	0.29				
2	Urban	Vacant or derelict land	No	0.0252	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.10	0.0252		0.10	0.00	0.00	0.00				
Total habitat area				0.58									1.21	0.28	0.16	0.61	0.31	0.15	0.29				
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)				0.58																			

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.15

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: Proposed buffalo Shed Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.37
Total Net % Change	30.13%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

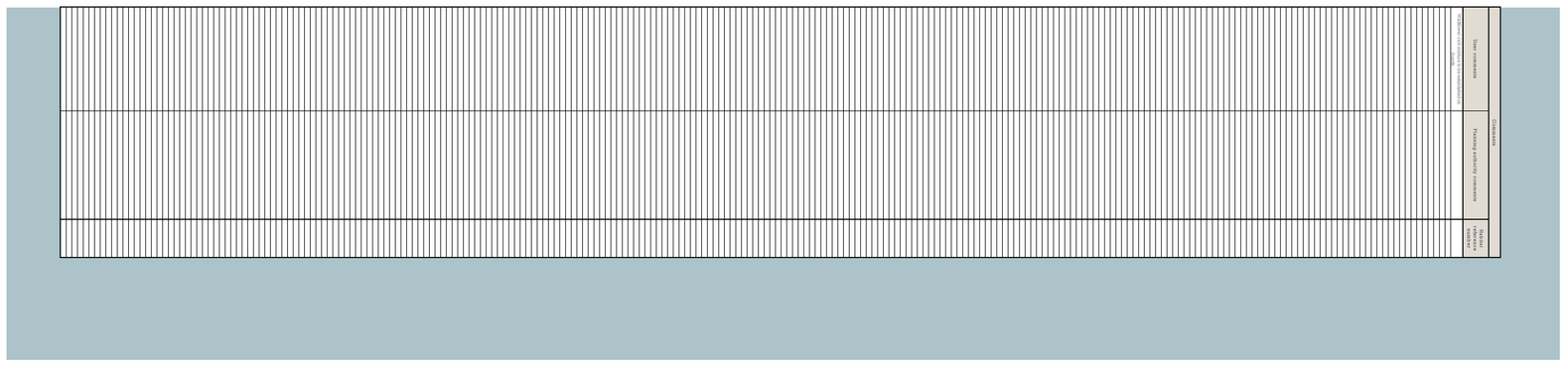
				Distinctiveness		Condition		Strategic significance			Post intervention habitats: Temporal multiplier						Difficulty multipliers					Comments		
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance 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	0.0417	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Buffalo shed		
2	Urban	Developed land; sealed surface	0.1034	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Area of hard standing for bale storage		

Total habitat area	0.15
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.15
Total Units	0.00

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: Proposed buffalo Shed Map Reference:
A-3 On-Site Habitat Enhancement

Condense / Show Columns | Condense / Show Rows | Main Menu

Area habitat summary	
Total Net Unit Change	0.97
Total Net % Change	10.19%
Trading Rules Satisfied	Yes ✓

Baseline habitats											Post intervention habitats																					
											Proposed Habitat (Broad habitat pre-populated but can be overridden)		Change in distinctiveness and condition							Strategic significance			Temporal risk multiplier						Difficulty risk multipliers				
Baseline ref	Baseline habitat	Total habitat area (hectares)	Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score	Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units	Required Action to Meet Trading Rules	Proposed Broad Habitat	Proposed habitat	Distinctiveness change	Condition change	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of enhancement	Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied	Habitat units delivered
1	Grassland - Modified grassland	0.0958	Low	3	Poor	1	Low strategic significance	1	1.11	Same distinctiveness or better habitat required	Grassland	Other neutral grassland	Low - Medium	Lower Distinctiveness Habitat - Moderate	0.158	Medium	6	Moderate	2	Area/compensation not in local strategic or local plans	Low strategic significance	1	10	0	0	Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	0.97
												Total habitat area	0.16																			0.97