Key

- Area habitats
- Hedgerows and lines of trees
- Watercourses

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Tree helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	7	0.0285		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	7	0.0285	0	0.0000

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Staffordshire Moorlands District Council		
Project name:	Woodhead Hall, Cheadle (Holiday Lodges)		
Applicant:	Woodhead Estates		
Application type:			
Planning application reference:			
Completed by:	Mr. Lewis Webster: MSc, Assistant Ecologist		
Date of metric completion:	20 December 2024		
Reviewer:	Mr. Connor Wild: MSc, Senior Ecologist		
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):	1.04	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	

Project Name: Woodhead Hall, Cheadle (Holiday Lodges) Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.55
Total Net % Change	10.51%
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	Individual trees	Rural tree	No	0.08	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required. (2)	0.64	0.08		0.64	0.00	0.00	0.00				
2	Individual trees	Rural tree	No	0.01	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required. (2)	0.12	0.01		0.12	0.00	0.00	0.00				
3	Grassland	Modified grassland	No	0.43	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.86	0.39		0.78	0.00	0.04	0.08				
4	Heathland and shrub	Bramble scrub	No	0.07	Medium	4	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required. (2)	0.28	0.06		0.24	0.00	0.01	0.04				
5	Heathland and shrub	Willow scrub	No	0.02	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required. (2)	0.08	0.02		0.08	0.00	0.00	0.00				
6	Lakes	Ponds (non-priority habitat)	No	0.33	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required. (2)	2.64	0.33		2.64	0.00	0.00	0.00				
7	Urban	Artificial unvegetated, unsealed surface	No	0.03	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	0.03		0.00	0.00	0.00	0.00				
8	Woodland and forest	Other woodland; broadleaved	No	0.16	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required. (2)	0.64	0	0.15	0.00	0.60	0.01	0.04				
9																								
10																								
11																								
12																								
13																								
			Total habitat area	1.13									5.26	0.92	0.15	4.50	0.60	0.06	0.16				
		Site Area (Excluding area of individual trees, green walls, intertidal hard structures)		1.04																				

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.06

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: Woodhead Hall, Cheadle (Holiday Lodges) Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

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Area habitat summary	
Total Net Unit Change	0.55
Total Net % Change	10.51%
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	0.03	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	Heathland and shrub	Mixed scrub	0.01	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.07			
3	Individual trees	Rural tree	0.03	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	0.09			
4	Grassland	Other neutral grassland	0.02	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.13			
5																								
6																								
7																								
8																								
		Total habitat area	0.09																	Total Units	0.29			

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.06

M² to hectares conversion tool:	Select a unit	Hectares	M²

t Name: Woodhead Hall, Cheadle (Holiday Lodges) Map Refer

A-3 On-Site Habitat Enhancement

Condense / Show Columns | Condense / Show Rows

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Area habitat summary	
Total Net Unit Change	0.88
Total Net % Change	+31.1%
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					Comments		
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 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	User comments	Planning authority comments	Habitat reference number
8	Woodland and forest - Other woodland; broadleaved	0.16	Medium	4	Poor	1	Low strategic significance	1	0.64	Area/compensation not in local strategy/ no local strategy	Woodland and forest	Other woodland; broadleaved	Medium - Medium	Poor - Moderate	0.15	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low strategic significance	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	1.68			
														Total habitat area	0.15																		
																															1.68		

Total Net Unit Change	0.88
Total Net % Change	+31.1%
Trading Rules Satisfied	Yes ✓

bject Name: Woodhead Hall, Cheadle (Holiday Lodges) Map Referenc

B-1 On-Site Hedge Baseline

Condense / Show Columns Condense / Show Rows

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Hedgerow summary	
Total Net Unit Change	0.00
Total Net % Change	0.00%
Trading Rules Satisfied	Yes ✓

	Existing hedgerow habitats			Distinctiveness		Condition		Strategic significance				Ecological baseline									Comments		
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Trading Rules	Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
1		Native hedgerow with trees	0.09	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.08	0.09		1.08	0.00	0.00	0.00			
2		Line of trees	0.06	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.12	0.06		0.12	0.00	0.00	0.00			
3																					
4																					
5																					
6																					
7																					
			0.15									1.20	0.15	0.00	1.20	0.00	0.00	0.00			