

The Statutory Biodiversity Metric Start page

Project details

Planning authority:	Ashfield District Council		
Project name:	Fairhaven		
Applicant:	Lindum Group		
Application type:	Full		
Planning application reference:			
Completed by:	Marc Redmond		
Date of metric completion:	30 June 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):	0.48	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

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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

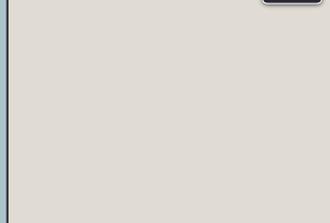
Insert



On-site baseline map reference number

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

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Key

-  Area habitats
-  Hedgerows and lines of trees
-  Watercourses

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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		0.0000	10	0.0407		0.0000
Medium		0.0000		0.0000	1	0.0163
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	10	0.0407	1	0.0163

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1

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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

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Headline Results

Scroll down for final results ▲

On-site baseline	Habitat units	2.65		
	Hedgerow units	0.18		
	Watercourse units	0.00		
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	1.45		
	Hedgerow units	0.54		
	Watercourse units	0.00		
On-site net change <small>(units & percentage)</small>	Habitat units	-1.20	-45.22%	On-site net gain is less than target set ▲
	Hedgerow units	0.36	192.98%	
	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 <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change <small>(units & percentage)</small>	Habitat units	0.00	0.00%	
	Hedgerow units	0.00	0.00%	
	Watercourse units	0.00	0.00%	

Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	-1.20		
	Hedgerow units	0.36		
	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 <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	-1.20		
	Hedgerow units	0.36		
	Watercourse units	0.00		
Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	-45.22%	Total net gain achieved is less than target set ▲	
	Hedgerow units	192.98%		
	Watercourse units	0.00%		
Trading rules satisfied?	No - Check Trading Summaries ▲			

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	2.65	2.92	1.46	
Hedgerow units	10.00%	0.18	0.20	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 ✓

Input errors/rule breaks present in metric ▲

Int	Existing area habitats			Disturbance		Condition		Strategic significance			Required Action to Meet Trading Ratio	Ecological baseline
	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Scores	Condition Assessment	Scores	Strategic significance	Strategic significance	Strategic significance multiplier		
1	Grassland	Other neutral grassland	No	0.02096	Medium	4	1	None	Low Strategic Significance	1	None	0.03
2	Heathland and shrub	Bramble scrub	No	0.059	Medium	4	1	None	Low Strategic Significance	1	None	0.24
3	Urban	Intertropical shrub	No	0.00302	Low	2	1	None	Low Strategic Significance	1	None	0.00
4	Urban	Developed land sealed surface	No	0.18921	V Low	1	0	None	Low Strategic Significance	1	Compensation Not Required	0.00
5	Individual trees	Urban tree	No	0.0586	Medium	4	3	None	Low Strategic Significance	1	None	0.44
6	Individual trees	Urban tree	No	0.1302	Medium	4	2	None	Low Strategic Significance	1	None	1.04
7												
8												
9												
10												
11												
12												
				Total habitat area	0.48							0.48
				Net Area (including area of individual trees, green walls, intertidal land structures)	0.48							

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Baseline compensation agreed for losses of VINE or irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
0.04319116	0.00	0.17	0.19	0.76			Condition throughout the site. Site essential criteria A to achieve a condition higher than 'Poor'		
0	0.0121194	0.00	0.05	0.19			Design Bramble scrub to the north and west of site. Condition assessment not applicable for this habitat type.		
0	0	0.00	0.00	0.00	0.00		Small areas of intertidal shrub to the east and north of site. Condition assessment not applicable for this habitat type.		
0.18731	0	0.00	0.00	0.00	0.00		Hardstanding footprint of former building in the centre of the site. Condition assessment not applicable for this habitat type.		
0.0163	0	0.20	0.00	0.02	0.24		3 medium 1 small tree on site. All pass criteria A, B, C, D and F to achieve condition of 'Good'. 1 medium 1 small to be kept.		
0.007		0.46	0.00	0.07	0.99		4 small, 7 medium on site. All pass criteria A, B, D and F to achieve a condition of 'Moderate'. 2 small 4 medium to be retained.		
0.28	0.08	0.66	0.06	0.85	1.78				

Total area lost (including area of individual trees, green walls and intertidal land structures) **0.24**

MP to baseline conversion tool: **Subst 4 unit** **Baseline** **MP**

Project Name: Fairhaven		Map Reference:	
B-1 On-Site Hedge Baseline			
Condense / Show Columns		Condense / Show Rows	
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Hedgerow summary	
Total Net Unit Change	0.08
Total Net % Change	100.00%
Tracking Rules Detailed	Yes ✓

Ref	Existing hedgerow habitats			Distinctiveness		Condition		Strategic significance			Required Action to Meet Tracking Rules	Ecological baseline Total hedgerow units
	Hedge number	Habitat type	Length (m)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance multiplier	Strategic significance multiplier		
1	H2	Native hedgerow with trees	0.02	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness band or better	0.18
2												
3												
4												
5												
6												
			0.08									0.18

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
	0.015	0.00	0.14	0.01	0.05	Intact internal hedgerow with trees crossing into the site from the western boundary. Previously managed with regrowth. Passes criteria A1, A2, B2, C1, D1, and D2 to achieve condition of Moderate		
0.00	0.08	0.00	0.14	0.01	0.08			

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