

The Statutory Biodiversity Metric

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Project details			
Planning authority:			
Project name:	LAND AT FURNERS LANE, HENFIELD		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Sam Watson Ecology		
Date of metric completion:	03 February 2025		
Reviewer:			
Calculation iteration:	Draft for planning v2		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	Yes A		
Total site area - including irreplaceable habitat area (hectares):	2.96	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

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

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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Results

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Project Name: LAND AT FURNERS LANE, HENFIELD Map Reference:
A-1 On-Site Habitat Baseline

Condense / Show Columns

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Area habitat summary	
Total Net Unit Change	9.94
Total Net % Change	18.47%
Trading Rules Relieved	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	Condition	Strategic significance		Total habitat units
1	Grassland	Other neutral grassland	No	8.6308	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	10.88
2	Heathland and scrub	Bramble scrub	No	0.2645	Medium	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	1.06
3	Individual trees	Rural tree	Yes	0.152907988	Medium	Good	Area/compensation not in local strategy/ no local strategy	Response compensation likely to be required	0.00
4	Individual trees	Rural tree	No	0.036643537	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.29
5	Individual trees	Rural tree	No	0.028500629	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.34
6	Individual trees	Rural tree	No	0.260576261	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	2.08
7	Individual trees	Rural tree	No	0.032572033	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.39
8	Individual trees	Rural tree	No	0.036643537	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.29
9	Individual trees	Rural tree	No	0.073287073	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.88
10	Individual trees	Rural tree	No	0.152907988	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	1.83
11	Individual trees	Rural tree	No	0.004071804	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.03
12	Individual trees	Rural tree	No	0.032572033	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.26
13	Urban	Developed land, sealed surface	No	0.053	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
14									
15									
16									
17									
				Total habitat area	9.78				
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	8.69				17.69

						Response compensation agreed for losses of VDEF or Irreplaceable habitat	Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
0.2149	1.811	0.88	4.64	1.81	4.83		Response to be - proposed green wall - intertidal area		
0.1504		0.60	0.00	0.11	0.46				
0.152908		Irreplaceable habitat - no same treatment as	0.00	0.00	0.00		Veteran trees VT1 & VT12		
0.036644		0.29	0.00	0.00	0.00		Small trees, moderate condition		
0.028501		0.34	0.00	0.00	0.00		Small trees, good condition		
0.260576		2.08	0.00	0.00	0.00		Medium trees, moderate condition		
0.032572		0.39	0.00	0.00	0.00		Medium trees, good condition		
0.036644		0.29	0.00	0.00	0.00		Large trees, moderate condition		
0.073287		0.88	0.00	0.00	0.00		Large trees, good condition		
0.152908		1.83	0.00	0.00	0.00				
		0.00	0.00	0.00	0.03		Tree to be removed T25 - small, moderate condition		
		0.00	0.00	0.03	0.26		Trees to be removed - T26 & T27 - medium, moderate condition		
		0.00	0.00	0.06	0.00				
1.14	1.81	7.88	4.64	1.41	8.87				

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

1.37

Project Name: LAND AT FURNERS LANE, HENFIELD Map Reference:
A-2 On-Site Habitat Creation

Condense / Show Columns

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Area habitat summary	
Total Net Unit Change	2.24
Total Net % Change	12.47%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance		Temporal multiplier		Difficulty		Habitat units delivered	Comments		
				Distinctiveness	Condition			Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation				User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land, sealed surface	0.7725	V.Low	N/A - Other			Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00					
2	Urban	Vegetated garden	0.4269	Low	Condition Assessment N/A			Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.82					
3	Heathland and shrub	Mixed scrub	0.0954	Medium	Moderate			Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.64					
4																	
5	Individual trees	Urban tree	0.187289188	Medium	Poor			Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.52	48No new trees planted				
6	Urban	Introduced shrub	0.0776	Low	Condition Assessment N/A			Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.15					
7																	
Total habitat area			1.88											2.14			

Site Area (Excluding area of individual trees, green walls, intertidal hard structures) 1.37

M² to hectares conversion tool:	M²	Hectares	M²
	4080	0.408	4080

Project Name: LAND AT FURNERS LANE, HENFIELD Map Reference:
B-1 On-Site Hedge Baseline

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Hedgerow summary	
Total Net Unit Change	0.88
Total Net % Change	63.89%
Trading Rules Satisfied	Yes ✓

Ref	Existing hedgerow habitats			Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline Total hedgerow units
	Hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance		
1	H1	Non-native and ornamental hedgerow	0.16	V Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.16
2	H2	Native hedgerow	0.041	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.25
3	H3	Native hedgerow	0.01	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.04
4	H4	Native hedgerow	0.028	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.17
5	H5	Species-rich native hedgerow with trees	0.052	High	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.94
6								
7								
8								
9								
10								
			0.88					1.88

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
0.124		0.12	0.00	0.04	0.04			
0.041		0.25	0.00	0.00	0.00			
0.01		0.04	0.00	0.00	0.00			
0.028		0.17	0.00	0.00	0.00			
0.052		0.94	0.00	0.00	0.00			
0.88	0.00	1.81	0.00	0.04	0.04			

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B-2 On-Site Hedge Creation	
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