

The Statutory Biodiversity Metric
Start page

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:	19/09/2024, UPDATED 11-11-24		
Reviewer:			
Calculation iteration:	v2		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	Yes ⚠		
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

Main menu

Results

View all

Reset view

LAND AT FURNERS LANE, HENFIELD
Headline Results
Scroll down for final results ▲

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results menu

On-site baseline	Habitat units	17.93	
	Hedgerow units	1.55	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	20.70	
	Hedgerow units	1.98	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	2.77	15.44%
	Hedgerow units	0.43	28.06%
	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	2.77	
	Hedgerow units	0.43	
	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	2.77	
	Hedgerow units	0.43	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	15.44%	
	Hedgerow units	28.06%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	17.93	19.72	0.00
Hedgerow units	10.00%	1.55	1.71	0.00
Watercourse units	10.00%	0.00	0.00	0.00

No additional area habitat units required to meet target ✓
No additional hedgerow units required to meet target ✓
No additional watercourse units required to meet target ✓

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	0.77
Total Net % Change	18.44%
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	Modified or unland	No	0.0308	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	10.88
2	Heathland and shrub	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	0.024429024	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.20
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	0.78				17.68
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.49				

						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
1.3514	0.00	8.41	1.88	0.12					
0.1274	0.51	0.00	0.14	0.55					
0.152908	Irreplaceable habitat - no compensation	0.00	0.00	0.00	0.00		Vote on trees VT1 & VT12		
0.036644	0.29	0.00	0.00	0.00	0.00		Small trees, moderate condition - T13,T14,T15,T18,T20,T21,T24		
0.028501	0.34	0.00	0.00	0.00	0.00		Small trees, good condition - T3,G36-1,G36-2,G36-3,G36-4,G36-5,G36-6		
0.260576	2.08	0.00	0.00	0.00	0.00		Medium trees, moderate condition - T22,G35-1,G35-2,G35-3,G35-4,G35-5,G41-1,G41-2,G41-3,G41-4,G41-5,G41-6,G41-7		
0.032572	0.39	0.00	0.00	0.00	0.00		Medium trees, good condition - T23,T39		
0.036644	0.29	0.00	0.00	0.00	0.00		Large trees, moderate condition - T17		
0.073287	0.88	0.00	0.00	0.00	0.00		Large trees, good condition - T9,T16		
0.152908	1.83	0.00	0.00	0.00	0.00		Very large trees, good condition - T37,T38		
	0.00	0.00	0.00	0.03			Tree to be removed T25 - small, moderate condition		
	0.00	0.00	0.02	0.20			Trees to be removed - T28 & T27 - medium, moderate condition		
	0.00	0.00	0.05	0.00					
0.90	1.38	6.68	8.41	1.80	8.69				

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

1.47

Project Name: LAND AT FURNERS LANE, HENFIELDMap Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

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Area habitat summary

Total Net Unit Change2.77

Total Net % Change18.44%

Trading Rules SatisfiedYes ✓

Area CheckArea Acceptable ✓

Post intervention habitats

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	0.9309	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	0.3807	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied		1	Low	0.73			
3	Heathland and shrub	Mixed scrub	0.0985	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied		10	Low	0.83			
4														
5	Individual trees	Urban tree	0.232075733	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied		10	Low	0.65	STNo new trees planted		
6	Urban	Introduced shrub	0.0594	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied		1	Low	0.11			
7														
Total habitat area			1.70								2.33			

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

1.47

M² to hectares conversion tool:

M²

398

Hectares

0.0398

M²

398

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	0.43
Total Net % Change	28.09%
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								
			0.32					1.66

						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			
0.32	0.00	1.51	0.00	0.04	0.04			

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Hedgerow summary	
Total Net Unit Change	0.43
Total Net % Change	28.08%
Trading Rules Satisfied	Yes ✓

Ref	Hedge number	Proposed habitat		Disturbance		Condition		Strategic significance			Temporal multiplier					Difficulty risk multipliers				Hedge value delivered	Comments		
		Habitat type	Length (km)	Disturbance	Score	Condition	Score	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created to 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		Chair comments	Planning authority comments	Habitat reference number
1	188	Native hedge core	0.241	Low	2	Poor	1	Development not in local strategy as local priority	Development not in local strategy as local priority	1	0	0	Standard or adjusted multiplier applied	1	0.965	Low	Standard difficulty applied	Low	1	0.47	24km of bench hedge core		
2																							
3																							
4																							
5																							
6			0.34																	0.47			