

The Statutory Biodiversity Metric

Start page

Project details

Planning authority:	Arun District Council		
Project name:	Station Road, Ford		
Applicant:	Mr P Kilhams		
Application type:	TBC		
Planning application reference:	TBC		
Completed by:	George Sayer MCIEEM		
Date of metric completion:	09 March 2026		
Reviewer:			
Calculation iteration:	1		
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):	0.88	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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Cell style conventions

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

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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

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Off-site post intervention map

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Off-site baseline map reference number

Off-site post-intervention reference number

Station Road, Ford
Headline Results
Scroll down for final results

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results menu

On-site baseline	Habitat units	1.31	
	Hedgerow units	1.13	
	Watercourse units	1.62	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	1.44	
	Hedgerow units	1.51	
	Watercourse units	1.78	
On-site net change (units & percentage)	Habitat units	0.13	10.29%
	Hedgerow units	0.38	33.83%
	Watercourse units	0.17	10.23%

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	0.13	
	Hedgerow units	0.38	
	Watercourse units	0.17	
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	0.13	
	Hedgerow units	0.38	
	Watercourse units	0.17	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	10.29%	
	Hedgerow units	33.83%	
	Watercourse units	10.23%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	1.31	1.44	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	1.13	1.24	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	1.62	1.78	0.00	No additional watercourse units required to meet target ✓

Area habitat summary	
Total Net Unit Change	0.18
Total Net % Change	10.88%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

[illegible]

Project Name: Station Road, Ford Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	0.58
Total Net % Change	33.83%
Trading Rules Believed	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	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		
1	1	Native hedgerow	0.188	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness based on better	1.13
2												
3												
4												
5												
6			0.19									1.13

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
0.188		1.13	0.00	0.00	0.00			
0.19	0.00	1.13	0.00	0.00	0.00			

Project Name: Station Road, FordMap Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Menu Items

Hedge row summary	
Total Net % Change	0.38
Total Net % Change	33.89%
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distastefulness		Condition		Strategic significance			Temporal multiplier					Difficulty risk multipliers				Hedge units delivered	Comments				
Ref	Row hedge number	Habitat type	Length (m)	Distastefulness	Score	Condition	Score	Strategic significance	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		User comments	Planning authority comments	Habitat reference number	
1	2	Species rich native hedgerow	0.007	Medium	4	Moderate	2	Award/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	6	0	0	Standard time to target condition applied	6	0.027	Low	Standard difficulty applied	Low	1	0.38				
3																									
4																									
5																									
6																									
			0.08																			0.38			

Project Name: Station Road, Ford Map Reference:
C-1 On-Site WaterC³ Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Watercourse summary	
Total Net Unit Change	0.17
Total Net % Change	10.88%
Trading Rules Satisfied	Yes ✓

Existing watercourse type			Distinctiveness		Condition		Strategic significance			Watercourse encroachment		Riparian encroachment		Required Action to Meet Trading Rules	Ecological baseline	Responsible compensation agreed for losses of VHEH	Comments		
Ref	Watercourse type	Length (m)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance multiplier	Strategic significance multiplier	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier		Total watercourse units		User Comments	Planning authority comments	Habitat reference number
1	Ditch	0.22	Medium	4	Moderate	2	Assessment not in local strategic habitat	Low Strategic Significance	1	No Encroachment	1	Moderate No Encroachment	0.92	Same habitat retained	1.62				
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
		0.93														1.68			

Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost
0.13	0.09	0.95	0.69	0.00	0.00
0.13	0.09	0.95	0.69	0.00	0.00

Project Name: Station Road, Ford	Map Reference:
C-3 On-Site Water ^C Enhancement	
Condition / Issue Column	Condition / Issue Row
Site Notes	

[illegible]

