

# The Statutory Biodiversity Metric

## Start page

Project details			
Planning authority:	Arun District Council		
Project name:	Land East of Commonmead Barn, Pagham		
Applicant:	Mr Phillips		
Application type:	Full		
Planning application reference:	TBC		
Completed by:	George Sayer MCIEEM		
Date of metric completion:	09 September 2025		
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):	0.21	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	0.10	Irreplaceable habitat area off-site (hectares):	N/A

Main menu

Results

View all

Reset view

### 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 post intervention map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site baseline map reference number

Off-site post-intervention reference number

Land East of Commonmead Barn, Pagham

Return to  
results menuHeadline Results  
Scroll down for final results ▲

On-site baseline	Area habitat units	0.22
	Hedgerow units	0.05
	Watercourse units	0.00
On-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.16
	Hedgerow units	0.02
	Watercourse units	0.00
On-site net change (units & percentage)	Area habitat units	-0.06
	Hedgerow units	-0.03
	Watercourse units	0.00

On-site net gain is less than target set ▲  
On-site net gain is less than target set ▲

Off-site baseline	Area habitat units	0.20
	Hedgerow units	0.00
	Watercourse units	0.00
Off-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.28
	Hedgerow units	0.03
	Watercourse units	0.00
Off-site net change (units & percentage)	Area habitat units	0.08
	Hedgerow units	0.03
	Watercourse units	0.00

Zero baseline units - % cannot be calculated

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	0.03
	Hedgerow units	0.01
	Watercourse units	0.00
Spatial risk multiplier (SRM) deductions	Area 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)	Area habitat units	0.03
	Hedgerow units	0.01
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	13.22%
	Hedgerow units	12.12%
	Watercourse units	0.00%
Trading rules satisfied?	Yes	✓

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Area habitat units	10.00%	0.22	0.24	0.00
Hedgerow units	10.00%	0.05	0.05	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 East of Commercialised Barn, Pudham		Map Reference:	
D-1 Off-Site Habitat Baseline		Area habitat summary	
Condense / Show Columns		Condense / Show Rows	
Map Macro			
Existing area habitat		Disharmony	
Ref		Disharmony	
Habitat type		Condition	
Impingeable habitat		Area (hectares)	
Condition		Disharmony	
Score		Score	
Strategic significance		Strategic significance	
Strategic significance		Strategic significance	
Strategic significance		Strategic significance	
Required Action to Meet		Required Action to Meet	
Planning Rules		Planning Rules	
Spatial habitat multiplier		Spatial habitat multiplier	
Spatial state category		Spatial state category	
Total habitat area		Total habitat area	
Total habitat area		Total habitat area	
Site Area (including area of individual trees, green walls, intertidal bird structures)		Site Area (including area of individual trees, green walls, intertidal bird structures)	
MP to habitats conversion tool:		MP to habitats conversion tool:	
Habitat x area		Habitat x area	
MP		MP	
Area restored		Area enhanced	
Area reduced		Area reduced	
Disharmony score enhanced		Disharmony score enhanced	
Area lost		Area lost	
Units lost		Units lost	
Disharmony compensation spread over area of individual trees, green walls and intertidal bird structures		Disharmony compensation spread over area of individual trees, green walls and intertidal bird structures	
Comments		Comments	
Habitat reference		Habitat reference	
Off-site reference		Off-site reference	

Project Name: Land East of Commercialized Area, Pagham		Map Reference: D-8 Off-Site Habitat Creation		Area habitat summary																				
Total Net Gain Change				0.08				Total Net % Change				12.50%												
Total Net % Change				12.50%				Trading Rules Satisfied				Yes ✓												
Checklist: <input checked="" type="checkbox"/> Green Criteria				Checklist: <input checked="" type="checkbox"/> Blue Boxes				Area Check				Area Acceptable ✓												
Area Metrics												Area Metrics												
Post intervention habitats																								
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance		Temporal risk multiplier			Difficulty risk multipliers			Spatial risk multiplier		Comments						
								Strategic significance	Strategic significance multiplier	Strategic significance multiplier	Standard time to target condition (years)	Habitat covered in reference (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target condition	Standard variability of condition	Applied difficulty multiplier	Final variability of condition	Difficulty multiplier applied	Spatial risk category	Habitat area deflected	User comment	Planning authority comment
I	Greenland	Other habitat (greenland)	0.011	Medium	4	Good	3	Fairly identified in local strategy	High strategic significance	1.15	10	Standard time to target condition applied	10	0.750	Low	Standard difficulty applied	Low	1	Compensation inside LPA boundary or NCA of impact site	0.11				1
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A																								
Total habitat area		0.01																						
Site Area (Excluding area of individual trees, green walls, intended hard structures)		0.01																						
10' to boundary coordinates tool		Select a unit																						

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