

# The Statutory Biodiversity Metric

## Start page

### Project details

Planning authority:			
Project name:			
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Digby Hayden		
Date of metric completion:	13/10/25		
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):	5.46	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

[Main menu](#)[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 post intervention map

[Insert](#)

On-site baseline map reference number

On-site post-intervention map reference number

Off-site baseline map

[Insert](#)

Off-site post intervention map

[Insert](#)

Off-site baseline map reference number

Off-site post-intervention reference number

Headline Results		Return to	
Scroll down for final results ☳			
On-site baseline	Area habitat units	25.00	
	Hedgerow units	0.00	
	Watercourse units	3.07	
On-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	31.22	
	Hedgerow units	0.00	
	Watercourse units	3.38	
On-site net change (units & percentage)	Area habitat units	6.22	24.89%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.31	10.12%

Off-site baseline	Area habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	Area 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)	Area habitat units	6.22
	Hedgerow units	0.00
	Watercourse units	0.31
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	6.22
	Hedgerow units	0.00
	Watercourse units	0.31
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	24.89%
	Hedgerow units	0.00%
	Watercourse units	10.12%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Area habitat units	10.00%	25.00	27.49	0.00
Hedgerow units	10.00%	0.00	0.00	0.00
Watercourse units	10.00%	3.07	3.38	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: **Man Reference**

**A-1 On-Site Habitat Baseline**

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	8.22
Total Net % Change	24.89%
Trading Units Identified	Yes /

Existing area habitats				Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baselines
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)				Total habitat units
1	Woodland and forest	Lowland mixed deciduous woodland	No	0.208	High	Poor	Area/compensation not in local strategy/ no local strategy	Same habitat required = 1.24
2	Woodland and forest	Lowland mixed deciduous woodland	No	0.405	High	Poor	Location ecologically desirable but not in local strategy	Same habitat required = 2.67
3	Heathland and shrub	Mixed scrub	No	0.377	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (2)
4	Heathland and shrub	Mixed scrub	No	0.014	Medium	Moderate	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (2)
5	Grassland	Other neutral grassland	No	3.31	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (2)
6	Grassland	Other neutral grassland	No	0.798	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (2)
7	Grassland	Other neutral grassland	No	0.347	Medium	Poor	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (2)
8								
9								
10								
11								
12								
Total habitat area				5.45				29.00
Site Area (excluding area of individual trees, grass walls, stone/brick hard structures)				5.45				

M <sup>2</sup> to hectares conversion tool	Input a unit	Hectares	M <sup>2</sup>

						Response compensation agreed for losses of VHEB 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
	0.208	0.00	1.24	0.00	0.00				
	0.387	0.00	2.69	0.02	0.12		Separated to indicate increased strategic significance		
0.362		2.90	0.00	0.02	0.12				
		0.00	0.00	0.01	0.12		Separated to indicate increased strategic significance		
	1.306	0.00	5.22	2.00	2.02				
	0.798	0.00	3.18	0.00	0.00				
	0.305	0.00	0.90	0.14	0.62		Separated to indicate increased strategic significance		
0.38	2.90	2.90	13.10	2.19	8.09				
Total area lost (excluding area of individual trees, grass walls and intertidal hard structures)				2.19					

Project Name: Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	6.22
Total Net % Change	24.89%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Post intervention habitats						Habitat units delivered	Comments				
				Distinctiveness	Condition	Strategic significance		Temporal multiplier			Difficulty		User comments	Planning authority comments	Habitat reference number
				Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation						
1	Urban	Developed land; sealed surface	0.952	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	0.431	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.83					
3	Urban	Rain garden	0.011	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	3	Low	0.04					
4	Urban	Allotments	0.024	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.05					
5	Grassland	Modified grassland	0.02	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.04	LAP				
6	Grassland	Modified grassland	0.207	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.40					
7	Heathland and shrub	Mixed scrub	0.347	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	2.32					
8	Heathland and shrub	Mixed scrub	0.005	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.03					
9	Grassland	Other neutral grassland	0.111	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	0.41	Swale				
10	Lakes	Ponds (non-priority habitat)	0.031	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.12	Suds Pond				
11	Individual trees	Urban tree	0.4031	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	1.13					
12	Individual trees	Urban tree	0.0366	Medium	Poor	Location ecologically desirable but not in local strategy	Standard time to target condition applied	10	Low	0.11	Separated to indicate increased strategic significance				
13	Grassland	Modified grassland	0.03	Low	Poor	Location ecologically desirable but not in local strategy	Standard time to target condition applied	1	Low	0.06	Separated to indicate increased strategic significance				
14	Urban	Rain garden	0.007	Low	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	3	Low	0.03	Separated to indicate increased strategic significance				
15	Lakes	Ponds (non-priority habitat)	0.012	Medium	Poor	Location ecologically desirable but not in local strategy	Standard time to target condition applied	1	Low	0.05	Separated to indicate increased strategic significance				
16															
17															
Total habitat area			2.63							5.63					

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	2.19
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M² to hectares conversion tool:	Select a unit	Hectares	M²
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[illegible]

Project Name: Map Reference:

C-1 On-Site WaterC' Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Watercourse summary	
Total Net Unit Change	0.31
Total Net % Change	10.12%
Trading Rules Satisfied	Yes ✓

Existing watercourse type			Distinctiveness	Condition	Strategic significance	Watercourse encroachment	Riparian encroachment	Required Action to Meet Trading Rules	Ecological baseline							Comments			
Ref	Watercourse type	Length (km)	Distinctiveness	Condition	Strategic significance	Extent of encroachment	Extent of encroachment for both banks		Total watercourse units	Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost	Bespoke compensation agreed for losses of VWHI	User Comments	Planning authority comments	Habitat reference number
1	Other rivers and streams	0.14	High	Moderate	Location ecologically desirable but not in local strategy	No Encroachment	Major/No Encroachment	Same habitat required =	1.61	0.14		1.61	0.00	0.00	0.00				
2	Other rivers and streams	0.14	High	Moderate	Area/compensation not in local strategy/ no local strategy	No Encroachment	Major/No Encroachment	Same habitat required =	1.46	0.14		1.46	0.00	0.00	0.00				
3																			
4																			
5																			
		0.28							3.07	0.28	0.00	3.07	0.00	0.00	0.00				

Project Name:    Map Reference:

C-2 On-Site WaterC' Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Watercourse summary	
Total Net Unit Change	0.31
Total Net % Change	10.12%
Trading Rules Satisfied	Yes ✓

Ref	Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty multipliers	Watercourse encroachment	Riparian encroachment	Watercourse units delivered	Comments		
	Watercourse type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation	Extent of encroachment	Extent of encroachment for both banks		User comments	Planning authority comments	Habitat reference number
1	Ditches	0.1975	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	Minor	Major/Major	0.31			
2	Ditches	0.0025	Medium	Poor	Location ecologically desirable but not in local strategy	Standard time to target condition applied	1	Medium	Minor	Major/Major	0.00			
3														
4														
5														
6														
7														
		0.20										0.31		