

The Biodiversity Metric 4.0 - Calculation Tool

Start page

Project details			
Planning authority:			
Project name:	Earl Shilton		
Applicant:	Paul Baston		
Application type:			
Planning application reference:			
Completed by:	Sara De Vittoris		
Date of metric completion:			
Reviewer:			
Version control:	v1		
Consenting body reviewer:			
Date of consenting body review:			
Target % net gain:	10%		
Irreplaceable habitat present on-site at baseline:	No		
Total site area (including irreplaceable habitat area):	0.86	Irreplaceable habitat area at baseline:	0.00

Instructions

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

Key

Area habitats

Hedgerows and lines of trees

Watercourses

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Main menu

- Start page
- Instructions
- Technical data
- Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	19	0.0774		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Total	0	0.0000	19	0.0774	0	0.0000

Start here

1



2



3



4

On-site baseline

A-1 On-site Area Habitat Baseline

B-1 On-site Hedge Baseline

C-1 On-site Watercourse Baseline

On-site post development

A-2 On-site Area Habitat Creation

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

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Results

Return to start
page

Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Earl Shilton		Return to results menu		
Headline Results				
Scroll down for final results ☐				
On-site baseline	Habitat units	5.26	On-site net gain is less than target set ☐	
	Hedgerow units	0.71		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	1.36		
	Hedgerow units	0.80		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-3.90		-74.18%
	Hedgerow units	0.09		12.27%
	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	-3.90		
	Hedgerow units	0.09		
	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	-3.90		
	Hedgerow units	0.09		
	Watercourse units	0.00		
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-74.18%	Total net gain achieved is less than target set ☐	
	Hedgerow units	12.27%		
	Watercourse units	0.00%		
Trading rules satisfied?	No - Check Trading Summaries ▲			
Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	5.26	5.79	4.43
Hedgerow units	10.00%	0.71	0.78	0.00
Watercourse units	10.00%	0.00	0.00	0.00
				Unit requirement met or surpassed ✓
				Unit requirement met or surpassed ✓

Site Area (Excluding area of Individual trees and Green walls)	0.03
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M ² to hectares conversion tool:	Select a unit	Hectares	M ²

[illegible]