

The Biodiversity Metric 2.0 - Calculation Tool

Start page

Project details

Planning authority:	
Project name:	Lady Anne Road, Soothill
Applicant:	
Application type:	
Planning application reference:	
Assessor:	
Reviewer:	
Revision:	
Assessment date:	
Planning authority reviewer:	

Instructions

Main menu

Results

Cell style conventions

	Enter data
	Automatic lookup
	Result

View all

Reset view

Category	Baseline	Post-Intervention	Change
On-site baseline	12,000	12,000	0
Production	12,000	12,000	0
Consumption	0	0	0
On-site post-intervention <small>(Including boiler efficiency, controls, enhancement & measures)</small>	12,000	11,500	-500
Production	12,000	11,500	-500
Consumption	0	0	0
Off-site baseline	12,000	12,000	0
Production	12,000	12,000	0
Consumption	0	0	0
Off-site post-intervention	12,000	12,000	0
Production	12,000	12,000	0
Consumption	0	0	0
Total net unit change	12,000	11,500	-500
<small>(Including all on-site & off-site baseline & post-intervention)</small>	12,000	11,500	-500
Total net % change	12,000	11,500	-4.2%
<small>(Including all on-site & off-site baseline & post-intervention)</small>	12,000	11,500	-4.2%

Lady Anne Road, Southill
A-2 Site Habitat Creation

Condense / Show Columns Condense / Show Rows

Main Menu Instructions

Proposed habitat	Post development/ post intervention habitats						Habitat units delivered	Comments		
	Area (hectares)	Distinctiveness	Condition	Ecological connectivity	Strategic-significance	Temporal multiplier		Difficulty of creation category	Assessor comments	Reviewer comments
Urban - Developed land, sealed surface	1.66	V.Low	N/A - Other	N/A	Within area formally identified in local strategy	0	Low	0.00	70% of development area	
Urban - Vegetated garden	0.72	Low	Poor	N/A	Within area formally identified in local strategy	1	Low	1.60	30% of development area	
Grassland - Other neutral grassland	0.34	Medium	Moderate	N/A	Within area formally identified in local strategy	10	Low	1.50	EM2 Wildflower meadow	
Heathland and shrub - Mixed scrub	0.09	Medium	Moderate	N/A	Within area formally identified in local strategy	3	Low	0.74	Mixed native scrub planting	
Urban - Orchard	0.01	Medium	Poor	N/A	Within area formally identified in local strategy	5	Low	0.04	Orchard	
Grassland - Modified grassland	0.06	Low	Moderate	N/A	Within area formally identified in local strategy	10	Low	0.18	ES1 Flowering lawn mix	
Urban - Street Tree	0.37	Low	Moderate	N/A	Within area formally identified in local strategy	27	Low	0.05	87 medium sized trees and 52 small trees within PDS and gardens	
Totals	2.95							4.77		

Check Areas: Area of development and habitat creation must match the area of habitats lost

Lady Anne Road, Southill

B-1 Site Hedge Baseline

Row/col ref	Hedge number	UK Hedger - existing features					Strategic significance	Suggested action to address habitat loss (if or when)	NVC code of hedger	Biodiversity category biodiversity values					Comments			
		Hedger type	Height (m)	Width (m)	Condition	Ecological connectivity				Length retained	Length enhanced	Score retained	Score enhanced	Length lost	Area lost	Assessor comments	Reviewer comments	
1		Line of Trees	0.12	Low	Good	Low	Within area formally identified in local strategy	Some disconnected field or pasture	0.026		0.12		0.026	0	0	0		
2																		
3																		
4																		
5																		
		Total Site Length (km)	0.12						0.026		0.12	0.026	0.026	0.00	0.00	0.00		

Lady Anne Road, Soothill
B-2 Site Hedge Creation

Condense / Show Columns Condense / Show Rows

Main Menu **Instructions**

Baseline ref	New hedge number	Proposed habitats				Multipliers			Comments		
		Habitat type	Length km	Habitat distinctiveness	Habitat condition	Spatial quality		Temporal multiplier	Hedge units delivered	Assessor comments	Reviewer comments
				Distinctiveness	Condition	Ecological connectivity	Strategic significance				
1		Native Species Rich Hedgerow	0.344	Medium	Moderate	Low	Within area formally identified in local strategy	5	1.77		
2											
3											
4											
5											
6		Creation Length/KM	0.344						1.77		

Lady Anne Road, Southill
C-1 Site River Baseline

Combine / Show Columns Combine / Show Rows
Main Menu Instructions

Baseline ref	Existing river type	River type	Length KM	Habitat Disturbance		Strategic significance		Suggested action	Ecological baseline	Retention category biodiversity value						Comments	
				Disturbance	Condition	Strategic significance	Strategic significance			Length retained	Length enhanced	Units retained	Units enhanced	Length impacted	Units lost	Assessor Comments	Reviewer comments
1	Headwater Streams	104	High	Poor	Low potential/ action not identified in any plan	Low Strategic significance	None	0.29									
2	Stream & Streams (Other)	153	Medium	Poor	Within Local Plans	High Strategic significance	None	2.02	0.15	0	2.24	0.01	0.06				
3																	
4																	
5																	
6																	
7																	
Total site length KM			0.56					2.63	0.00	0.15	0.00	2.24	0.00	0.06			

