

The Biodiversity Metric 2.0 - Calculation Tool

Start page

Project details

Planning authority:	
Project name:	4823 Lindley Moor
Applicant:	Martin Walsh Architectural
Application type:	
Planning application reference:	
Assessor:	
Reviewer:	
Revision:	
Assessment date:	
Planning authority reviewer:	

Instructions

Main menu

Results

View all

Reset view

Cell style conventions

	Enter data
	Automatic lookup
	Result

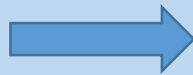
The Biodiversity Me Ma

Start page

Instructions

Start here

1



2

On-site baseline

A-1
On-site
habitat
baseline

B-1
On-site
hedge
baseline

C-1
On-Site
river
baseline

On-site post development

A-2 Habitat
creation

A-3 Habitat
enhancement

A-4 Ha
acceler
succes

B-2 Hedgerow
creation

B-3 Hedgerow
enhancement

C-2 River
creation

C-3 River
enhancement



etric 2.0 - Calculation Tool

in menu

St
Tree size
Small
Medium
Large
Total

Technical data

Results



3



4

Off-site
baseline

D-1
Off-site
habitat
baseline

E-1
Off-site
hedge
baseline

F-1
Off-site
river
baseline

Off-Site post de

D-2 Habitat
creation

D-3 Habi
enhancem

E-2 Hedgerow
creation

F-2 River
creation

bitat
rated
sion



Street tree helper	
Tree number	Area
	0.0000
218	0.8871
28	0.3165
246.00	1.2036

Development

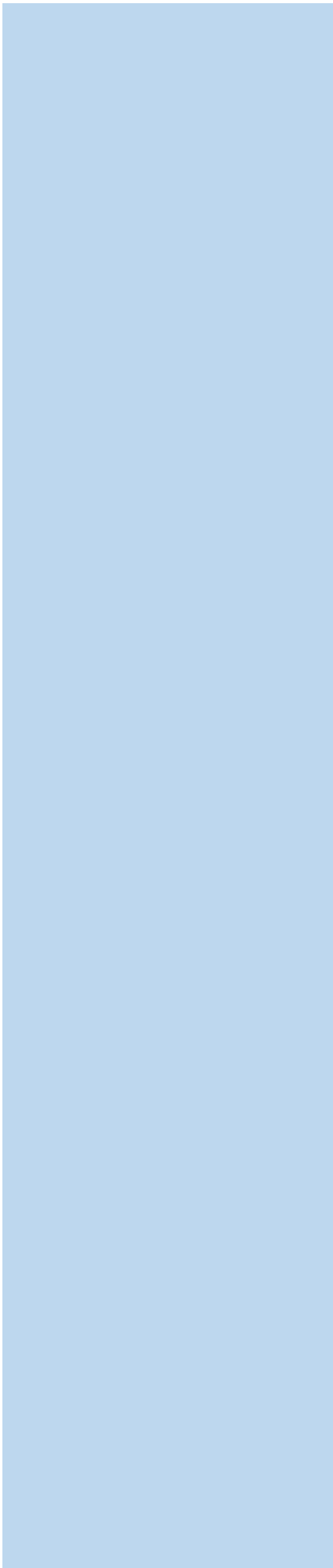
Habitat
enhancement

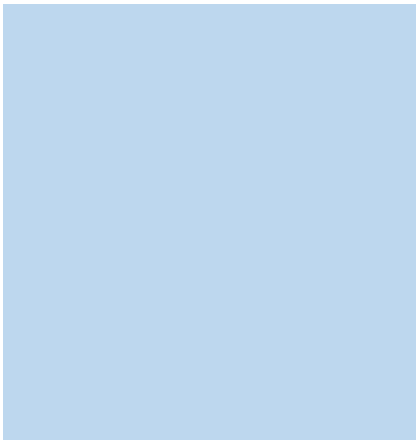
D-4 Habitat
accelerated
succession

E-3 Hedgerow
enhancement

F-3 River
enhancement







The Biodiversity Metric 2.0 - Calculation Tool

Return to start
page

Headline results

Detailed results

Habitat trading
summary

Headline Results

Category	Scope 1	Scope 2	Scope 3
On-site baseline	1,000	1,000	1,000
On-site post-intervention <small>(Including habitat restoration, creation, enhancement & management)</small>	1,000	1,000	1,000
Off-site baseline	1,000	1,000	1,000
Off-site post-intervention <small>(Including habitat restoration, creation, enhancement & management)</small>	1,000	1,000	1,000
Total net unit change <small>(Including all on-site & off-site habitat restoration, creation, enhancement & management)</small>	1,000	1,000	1,000
Total net % change <small>(Including all on-site & off-site habitat restoration, creation, enhancement & management)</small>	0%	0%	0%

5823 Lindley Moor

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	4.244	V.Low	N/A - Other	Low	Area/compensation not in local strategy/ no local strategy	0	Low	0.00		
Grassland - Other neutral grassland	1.59	Medium	Moderate	Low	Area/compensation not in local strategy/ no local strategy	10	Low	6.91	Includes hedgerow and sward seed mix areas	
Heathland and shrub - Mixed scrub	0.298	Medium	Moderate	Low	Area/compensation not in local strategy/ no local strategy	3	Low	2.14		
Woodland and forest - Other woodland: Young Trees planted	0.286	Medium	Poor	Low	Area/compensation not in local strategy/ no local strategy	25	Low	0.47		
Urban - Street Tree	1.204	Low	Moderate	Low	Area/compensation not in local strategy/ no local strategy	27	Low	1.84	Calculated using street tree calculator	
Urban - Introduced shrub	0.021	Low	Poor	Low	Area/compensation not in local strategy/ no local strategy	1	Low	0.04		
Totals	6.843							13.40		

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

4423 Lindley Moor
B-1 Site Hedge Baseline

Species ref	Hedge number	UK Hedgerow - existing habitats				Habitat condition	Ecological connectivity	Strategic significance	Suggested action to address habitat loss	SCHEDULE 1 Hedgerow - 2016	Resilience category flexibility values					Comments		
		Hedgerow type	Hedge km	Habitat diversity	Condition						Ecological connectivity	Strategic significance	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Length lost
1		Native Hedgerow	0.10	Low	Poor	Low	High/Very important due to rural setting and local wildlife	None identified/loss to be replaced	0.10				0	0	0.10	0.10		
2																		
3																		
4																		
5																		
		Total Site Length/km	0.10										0.00	0.00	0.00	0.00	0.10	0.10

4823 Lindley Moor
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	0.77	Medium	Moderate	Low	Area/compensation not in local strategy/ no local strategy	5	3.45		
2											
3											
4											
5											
6		Creation Length/KM	0.77						3.45		