

# The Biodiversity Metric 2.0 - Calculation Tool

## Start page

### Project details

Planning authority:	Kirklees
Project name:	Plane Street
Applicant:	
Application type:	
Planning application reference:	
Assessor:	Derek Whitcher
Reviewer:	
Revision:	
Assessment date:	20th January 2021
Planning authority reviewer:	

### Cell style conventions

	Enter data
	Automatic lookup
	Result

Instructions

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Reset view

# The Biodiversity Metric 2.0 - Calculation Tool

## Main menu

Street tree helper		
Tree size	Tree number	Area
Small		0.0000
Medium		0.0000
Large		0.0000
<b>Total</b>	<b>0.00</b>	<b>0.0000</b>

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1

On-site baseline

A-1  
On-site habitat

B-1  
On-site hedge

C-1  
On-Site river baseline

2

On-site post development

A-2 Habitat creation

A-3 Habitat enhancement

A-4 Habitat accelerated succession

B-2 Hedgerow creation

B-3 Hedgerow enhancement

C-2 River creation

C-3 River enhancement

3

Off-site baseline

D-1  
Off-site habitat

E-1  
Off-site hedge baseline

F-1  
Off-site river baseline

4

Off-Site post development

D-2 Habitat creation

D-3 Habitat enhancement

D-4 Habitat accelerated succession

E-2 Hedgerow creation

E-3 Hedgerow enhancement

F-2 River creation

F-3 River enhancement



Strategic position multiplier	Suggested action to address habitat losses	Ecological baseline
		Total habitat units
1.1	Same broad habitat or a higher distinctiveness habitat required	5.32
	<b>Total Site baseline</b>	<b>5.32</b>

Retention category biodiversity value								Bespoke compensation agreed for unacceptable losses	Comments	
Area retained	Area enhanced	Area succession	Baseline units retained	Baseline units enhanced	Baseline units succession	Area lost	Units lost		Assessor comments	Reviewer comments
			0.00	0.00	0.00	0.73	5.32			
<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.73</b>	<b>5.32</b>			

Plane Street

## A-2 Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

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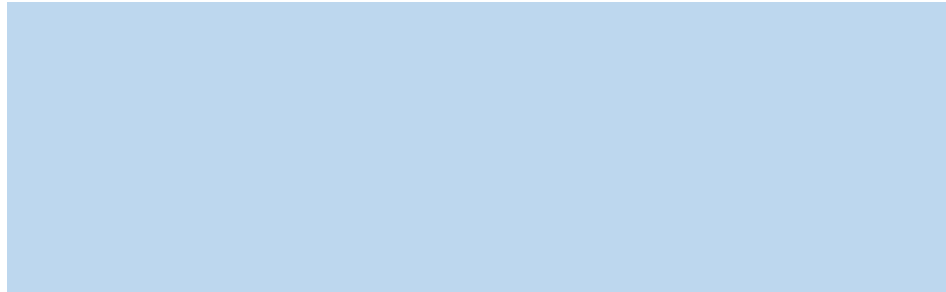
Instructions

Post development/ post intervention habitats

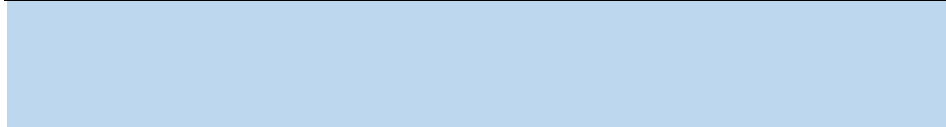
Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Ecological connectivity		
						Ecological connectivity	Connectivity	Connectivity multiplier
Grassland - Modified grassland	0.04	Low	2	Moderate	2	Medium	Moderately connected habitat	1.1
Urban - Vegetated garden	0.207	Low	2	Poor	1	Low	Unconnected habitat	1
Urban - Developed land; sealed surface	0.4845	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1
<b>Totals</b>	<b>0.73</b>							

**Error - Area of development and habitat creation must match the area of habitats lost**





Comments	
Assessor comments	Reviewer comments



Plane Street  
**B-1 Site Hedge Baseline**

Condense / Show Columns

Condense / Show Rows

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Instructions

UK Habitats - existing habitats				Habitat distinctiveness		Habitat condition		Ecological connectivity		
Baseline ref	Hedge number	Hedgerow type	length KM	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier
1		Native Species Rich Hedgerow	0.24	Medium	4	Moderate	2	Medium	Moderately connected habitat	1.1
2										
3										
4										
5										
Total Site length/KM			0.24							

Strategic significance				Ecological baseline
Strategic significance	Strategic significance	Strategic position multiplier	Suggested action to address habitat losses	Total hedgerow units
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Like for like or better	2.3232
			<b>Total Site baseline</b>	<b>2.32</b>

Retention category biodiversity value						Comments	
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	Assessor comments	Reviewer comments
		0	0	0.24	2.3232		
<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.24</b>	<b>2.32</b>		