

The Biodiversity Metric 3.0 - Calculation Tool

Start page

Project details	
Planning authority:	
Project name:	Greenhead College
Applicant:	
Application type:	
Planning application reference:	
Assessor:	
Reviewer:	
Metric version:	
Assessment date:	
Planning authority reviewer:	

Instructions

Main menu

Results

Cell style conventions	
	Enter data
	Automatic lookup
	Result

View all

Reset view

On-site baseline map

Insert

On-site post intervention map

Insert

Off-site baseline map

Insert

Off-site post intervention map

Insert

The Biodiversity Metric 3.0 - Calculation Tool

Main menu

Urban tree helper		
Tree size	Tree number	Area
Small		0.0000
Medium	44	0.1791
Large		0.0000
Total	44.00	0.1791

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Instructions

Technical data

Results

Start here

1

2

3

4

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

B-2 Hedgerow
creation

B-3 Hedgerow
enhancement

C-2 River
creation

C-3 River
enhancement

Off-site
baseline

D-1
Off-site
habitat baseline

E-1
Off-site hedge
baseline

F-1
Off-site river
baseline

Off-site post development

D-2 Off-site habitat
creation

D-3 Off-site habitat
enhancement

E-2 Off-site hedge
creation

E-3 Off-site hedge
enhancement

F-2 Off-site river
creation

F-3 Off-site river
enhancement

On-site baseline	Habitat units	6.34
	Hedgerow units	0.00
	River units	0.00
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	7.05
	Hedgerow units	0.00
	River units	0.00
On-site net % change (Including habitat retention, creation & enhancement)	Habitat units	11.13%
	Hedgerow units	0.00%
	River units	0.00%
Off-site baseline	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00
Total net unit change (including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.71
	Hedgerow units	0.00
	River units	0.00
Total on-site net % change plus off-site surplus (including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	11.13%
	Hedgerow units	0.00%
	River units	0.00%
Trading rules Satisfied?	Yes	

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A-1 Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

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Ref	Habitats and areas			Distinctiveness	Condition	Strategic significance	Suggested action to address habitat losses	Ecological baseline
	Broad habitat	Habitat type	Area (hectares)	Distinctiveness	Condition	Strategic significance		Total habitat units
1	Urban	Developed land; sealed surface	1.97	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
2	Urban	Introduced shrub	0.33	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required	0.66
3	Woodland and forest	Other woodland; broadleaved	0.18	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.72
4	Urban	Urban Tree	0.62	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required	4.96
5								
			2.48					6.34

Retention category biodiversity value						Bespoke compensation agreed for unacceptable losses	Comments	
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area lost	Units lost		Assessor comments	Reviewer comments
0	0	0.00	0.00	1.97	0.00			
0.17	0	0.34	0.00	0.16	0.32			
0	0.1	0.00	0.40	0.08	0.32			
0.55	0	4.40	0.00	0.07	0.56			
0.72	0.10	4.74	0.40	2.28	1.20			

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A-3 Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

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Post development/ post intervention habitats														
Baseline habitats		Proposed Habitat (Pre-Populated but can be overridden)				Change in distinctiveness and condition			Strategic significance		Temporal risk multiplier		Difficulty risk multipliers	
Baseline ref	Baseline habitat	Proposed Broad Habitat	Proposed habitat	Distinctiveness change	Condition change	Area (hectares)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition/years	Final difficulty of enhancement	Habitat units delivered	Comments
3	Woodland and forest - Other woodland; broadleaved	Woodland and forest	Other woodland; broadleaved	Medium - Medium	Poor - Moderate	0.1	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.68	
						0.10							0.68	