

The Biodiversity Metric 3.0 - Calculation Tool

Start page

Project details	
Planning authority:	Kirklees
Project name:	Fullwood Drive, Golcar
Applicant:	Acumen Designers and Architects
Application type:	Full
Planning application reference:	
Assessor:	Tom Hough
Reviewer:	
Metric version:	3
Assessment date:	05/06/2023 (REV1)
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

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Main menu

Urban tree helper		
Tree size	Tree number	Area
Small		0.0000
Medium		0.0000
Large		0.0000
Total	0.00	0.0000

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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

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Headline results

Detailed results

Habitat trading
summary

Fullwood Drive, Golcar
 Headline Results

Return to results menu

On-site baseline	Habitat units	1.64
	Hedgerow units	0.02
	River units	0.00

On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	1.12
	Hedgerow units	0.13
	River units	0.00

On-site net % change <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	-31.74%
	Hedgerow units	537.75%
	River units	0.00%

Off-site baseline	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00

Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00

Total net unit change <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	-0.52
	Hedgerow units	0.11
	River units	0.00

Total on-site net % change plus off-site surplus <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	-31.74%
	Hedgerow units	537.75%
	River units	0.00%

Trading rules Satisfied?	No - Check Trading Summary
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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	Score	Condition	Score	Strategic significance	Strategic significance	Strategic Significance multiplier		Total habitat units		
1	Sparsely vegetated land	Ruderal/Ephemeral	0.17	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	0.34		
2	Heathland and shrub	Bramble scrub	0.01	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	0.04		
3	Grassland	Bracken	0.01	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	0.02		
4	Woodland and forest	Other woodland: broadleaved	0.23	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	0.92		
8	Urban	Urban Tree	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	0.32		
			0.42										1.64	

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	0.17	0.34		Fall ruderal herbs. Very few species	
0	0	0.00	0.00	0.01	0.04		Bramble scrub	
0	0	0.00	0.00	0.01	0.02		Small area of bracken along northern boundary	
	0.03	0.00	0.12	0.20	0.80		Existing woodland. Two age classes (2). No browsing (3). Invasives >10% cover (1). over 5 native species (3). More 40% open space (1), no classes or coppice regrowth (1), tree mortality less than 10% (3). No recognisable NVC (1), one or less story (1). No veteran trees present (1), less than 25% deadwood (2). No damaged ground (3) = score of 22 - poor condition	
0.04		0.32	0.00	0.00	0.00		Existing scattered trees including those along S boundary. Factored as 10 moderate sized trees.	
0.04	0.03	0.32	0.12	0.39	1.20			

Project ID	Baseline habitat								Proposed Habitat (Pre-Proposed for use in revegetation)		Change in disturbance and condition		Area to be revegetated		Habitat type		Target vegetation		Disturbance mitigation		Special risk mitigation		Comments	
	Habitat label	Vegetation type	Disturbance type	Disturbance severity	Disturbance category	Disturbance extent	Disturbance frequency	Disturbance duration	Proposed habitat type	Proposed habitat extent	Disturbance change	Condition change	Area to be revegetated	Area to be revegetated	Target vegetation	Target vegetation	Disturbance mitigation	Disturbance mitigation	Special risk mitigation	Special risk mitigation	Assessor comments	Developer comments		

