

# Small Sites Metric (The Statutory Biodiversity Metric)

Version 1.2.2 Release Date:

July 2024

## Cell style conventions

	Enter data
	Automated equation
	Result
☒	Title cell
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☒	Error
⚠	Attention required
☒	Use of this cell is not required



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Technical Requirements - Excel Versions: 2010, 2013, 2016, 2019, Office 365, Excel for Android

Sheet Name	Site Details
1. Planning authority	Arun District Council
2. Site name	86 Ancton Way PO22 6JP
3. Applicant	HSL
4. Planning application type	Full planning consent
5. Planning application reference	
6. Metric completed by (name & job title)	Philip Pitman Engineer
7. Date of metric completion	21 February 2025
8. Revision number	
9. Masterplan document title / drawing number	

#### Net Gain Targets

	10a. Habitat	10.00
10. Targeted % increase in units	10b. Hedgerow	10.00
	10c. Watercourses	10.00

	11a. Habitat units	0.00
11. Optional target increase in units if baseline value is zero	11b. Hedgerow units	0.00
	11c. Watercourse units	0.00

#### For planning authority use only

12. Planning authority reviewer	
13. Date of planning authority review	

Site Name:	86 Anthon Way PO22 6P
Sheet Name:	Draft Site Assessment

### Development

16. Select the type of proposed development (If Other, provide details at Q125 below)	Residential	Site area must be less than 10,000 m2
16. Site area (m2)	240	
N/A		
17. Number of dwellings proposed within the development site	Between 1 - 9 dwellings	

### Designated sites and priority habitats

18. Any designated sites or within 500m of the site?	No	
19. Any priority habitats or within 500m of the site?	No	
20. Is the designated sites and priority habitats:	None	
21. Information source used for assessment of designated sites and priority habitats (Open guidance)	Local authority publications	

### European protected species

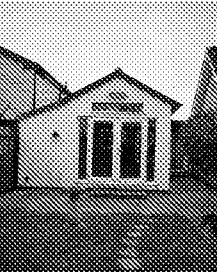
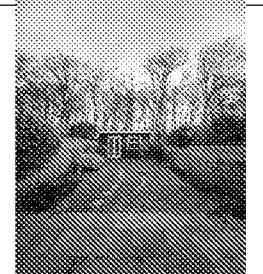
22. Any European protected species present on site	No	
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### Site walkover

23. Site walkover completed?	Walkover completed by competent person	A competent person should be able to confidently identify the habitats onsite
24. Date of site walkover: DD/MM/YY	21/02/2025	Site walkover data valid until 21/08/25
25. Who completed the walkover? (Name and job title)	Philip Pitman Engineer	

### Additional details

26. Any additional information or notes	
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Site Name		Site Address		
Baseline Habitat Photos		Insert photographs to support assumptions made in the metric		
Row	Column	Photo Type	Photo 1	Photo 2
1	1	Photo Type	14 March 2024	14 March 2024
1	2	Photo Description	Developed land; sealed surface	
1	3	Photo Description		
2	1	Photo Type	14 March 2024	
2	2	Photo Description	Vegetated garden	
2	3	Photo Description		
3	1	Photo Type		
3	2	Photo Description		
3	3	Photo Description		

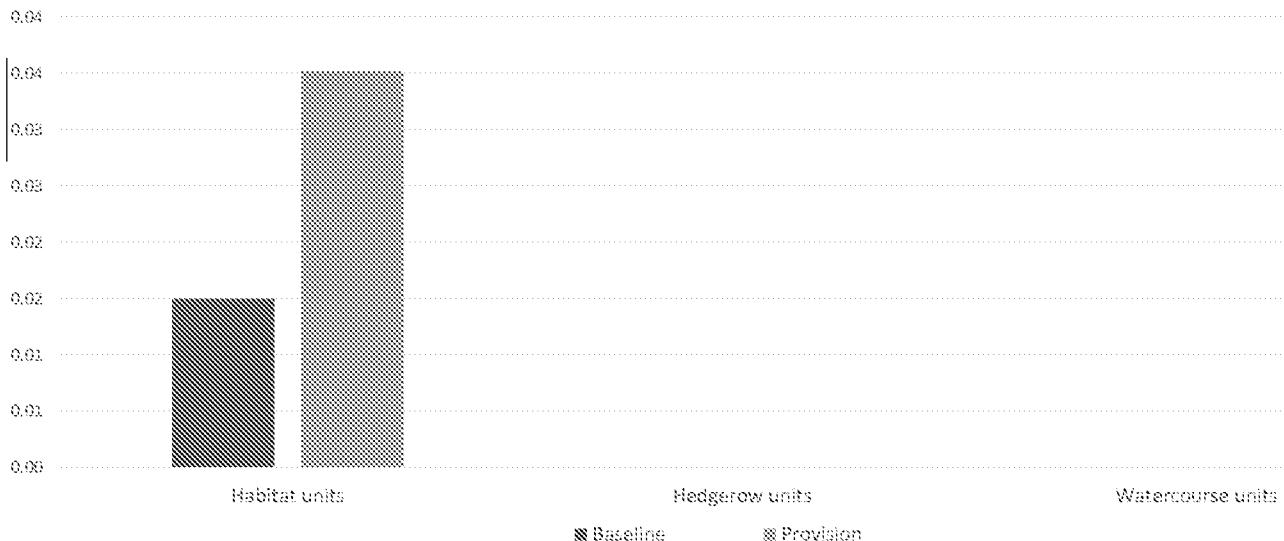






Site Name	86 Arcton Way PO22 6IP	
Sheet Name	Headline Results	
<b>Headline Results</b>		
Headline	BNG Targets Met ✓	
Trading Rules	Trading Rules Satisfied ✓	
Next steps	Check for input errors/rule breaks present in the metric ▲	
Baseline Units	Habitat units	0.0150
	Hedgerow units	Zero Units Baseline
	Watercourse units	Zero Units Baseline
Post-development Units	Habitat units	0.0352
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net unit change	Habitat units	0.0202
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net % change	Habitat units	134.56%
	Hedgerow units	% target not appropriate
	Watercourse units	% target not appropriate
Habitat units required to meet target		0.0000
Hedgerow units required to meet target		0.0000
Watercourse units required to meet target		0.0000

**Chart 1 - Unit change by habitat group**



Number	Habitat Type	Location	Distinctiveness	Habitat Management			
				Distinctiveness Category	Trading Notes	Management Required	Management Impact
1	Arable field margins cultivated annually	Cropland	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
2	Arable field margins game bird mix	Cropland	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
3	Arable field margins pollen and nectar	Cropland	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
4	Arable field margins tussocky	Cropland	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
5	Cereal crops	Cropland	Low	Same distinctiveness or better habitat required	Low	Low	
6	Winter stubble	Cropland	Low	Same distinctiveness or better habitat required	Low	Low	
7	Horticulture	Cropland	Low	Same distinctiveness or better habitat required	Low	Low	
8	Invasive orchards	Cropland	Low	Same distinctiveness or better habitat required	Low	Low	
9	Non cereal crops	Cropland	Low	Same distinctiveness or better habitat required	Low	Low	
10	Temporary grass and clover leys	Cropland	Low	Same distinctiveness or better habitat required	Low	Low	
11	Bracken	Grassland	Low	Same distinctiveness or better habitat required	Low	Low	
12	Modified grassland	Grassland	Low	Same distinctiveness or better habitat required	Low	Low	
13	Other lowland acid grassland	Grassland	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
14	Other neutral grassland	Grassland	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
15	Upland acid grassland	Grassland	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
16	Blackthorn scrub	Heathland and shrub	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
17	Bramble scrub	Heathland and shrub	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
18	Gorse scrub	Heathland and shrub	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
19	Hawthorn scrub	Heathland and shrub	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
20	Hazel scrub	Heathland and shrub	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Low	
21	Mixed scrub	Heathland and shrub	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
22	Mulgedonion scrub	Heathland and shrub	Low	Same distinctiveness or better habitat required	Low	Low	
23	Other sea buckthorn scrub	Heathland and shrub	Low	Same distinctiveness or better habitat required	Low	Low	
24	Willow scrub	Heathland and shrub	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Low	
25	Ornamental lake or pond	Lakes	Low	Same distinctiveness or better habitat required	Low	High	
26	Ponds (non-priority habitat)	Lakes	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Medium	
27	Reservoirs	Lakes	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium	
28	Ruderal/Spemeral	Sparingly vegetated land	Low	Same distinctiveness or better habitat required	Low	Medium	
29	Other inland rock and scree	Sparingly vegetated land	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium	
30	Tallfors	Sparingly vegetated land	Low	Same distinctiveness or better habitat required	Low	Medium	
31	Albitions	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
32	Artificial unvegetated, unsealed surface	Urban	V.Low	Compensation Not Required	Low	Low	
33	Biowall	Urban	Low	Same distinctiveness or better habitat required	Medium	Low	
34	Biodiverse green roof	Urban	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium	
35	Built linear features	Urban	V.Low	Compensation Not Required	Low	Low	
36	Cemeteries and churchyards	Urban	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Low	
37	Developed land; sealed surface	Urban	V.Low	Compensation Not Required	Low	Low	
38	Intensive green roof	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
39	Facade bound green wall	Urban	Low	Same distinctiveness or better habitat required	Medium	Medium	
40	Ground bound green wall	Urban	Low	Same distinctiveness or better habitat required	Medium	Medium	
41	Ground level planters	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
42	Other green roof	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
43	Introduced shrub	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
44	Rain garden	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
45	Actively worked sand pit quarry or open cast mine	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
46	Urban/natural tree	Individual trees	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
47	Sustainable drainage system	Urban	Low	Same distinctiveness or better habitat required	Medium	Medium	
48	Unvegetated garden	Urban	V.Low	Compensation Not Required	Low	Low	
49	Vacant or derelict land	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
50	Vegetated garden	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
51	Bare ground	Urban	Low	Same distinctiveness or better habitat required	Low	Low	
52	Other coniferous woodland	Woodland and forest	Low	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
53	Other Scots pine woodland	Woodland and forest	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium	
54	Other woodland; broadleaved	Woodland and forest	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
55	Other woodland; mixed	Woodland and forest	Medium	Same broad habitat or a higher distinctiveness habitat required	Low	Low	
56	Littoral coarse sediment	Intertidal sediment	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium	
57	Artificial saltmarsh and saline reedbeds	Coastal saltmarsh	Low	Same distinctiveness or better habitat required	High	Medium	
58	Artificial intertidal coarse sediment	Intertidal sediment	Low	Same distinctiveness or better habitat required	Medium	Medium	
59	Artificial intertidal mud	Intertidal sediment	Low	Same distinctiveness or better habitat required	High	Medium	
60	Artificial littoral sand	Intertidal sediment	Low	Same distinctiveness or better habitat required	Medium	Medium	
61	Artificial littoral muddy sand	Intertidal sediment	Low	Same distinctiveness or better habitat required	High	Medium	
62	Artificial littoral mixed sediments	Intertidal sediment	Low	Same distinctiveness or better habitat required	High	Medium	
63	Artificial littoral seagrass	Intertidal sediment	Low	Same distinctiveness or better habitat required	High	High	
64	Artificial littoral seagrass	Intertidal sediment	Low	Same distinctiveness or better habitat required	High	Medium	
65	Littoral sand	Intertidal sediment	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium	
66	Artificial hard structures	Intertidal hard structures	Low	Same distinctiveness or better habitat required	Medium	Medium	
67	Artificial features of hard structures	Intertidal hard structures	Low	Same distinctiveness or better habitat required	Medium	Medium	
68	Artificial hard structures with integrated greening of grey infrastructure (IGGI)	Intertidal hard structures	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium	
69	Speleotheric native hedgerow	Hedgerows and lines of trees	Medium	Same distinctiveness or better habitat required	Low	Low	
70	Native hedgerow - associated with bank or ditch	Hedgerows and lines of trees	Medium	Same distinctiveness or better habitat required	Low	Low	
71	Native hedgerow with trees	Hedgerows and lines of trees	Medium	Same distinctiveness or better habitat required	Low	Low	
72	Native hedgerow	Hedgerows and lines of trees	Low	Same distinctiveness or better habitat required	Low	Low	
73	Non-native and ornamental hedgerow	Hedgerows and lines of trees	V.Low	Compensation Not Required	Low	Low	
74	Line of trees	Hedgerows and lines of trees	Low	Same distinctiveness or better habitat required	Low	Low	
75	Ecologically valuable line of trees	Hedgerows and lines of trees	Medium	Same distinctiveness or better habitat required	Low	Low	
76	Line of trees - associated with bank or ditch	Hedgerows and lines of trees	Low	Same distinctiveness or better habitat required	Low	Low	
77	Ecologically valuable line of trees - associated with bank or ditch	Hedgerows and lines of trees	Medium	Same distinctiveness or better habitat required	Low	Low	
78	Ditches	Rivers	Medium	Same habitat required	Medium	Low	
79	Canals	Rivers	Medium	Same habitat required	Medium	Low	
80	Culvert	Rivers	Low	Better distinctiveness habitat required	Medium	N/A	
81							
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Version
Version 1.0.0
Version 1.0.1
Version 1.2.0
Version 1.2.1
Version 1.2.2

Statutory metric version history	
Changes made	Date released
Initial statutory version	29th November 2023
Updated to correct some labelling errors, minor formula errors and expand column widths	12th February 2024
Fixed some discrepancies in difficulty of creation and enhancement for 3 habitat types	5th March 2024
Unlocked Strategic Significance selection box for individual trees. Locked additional cells. Added version history. European protected species added to desktop assessment tab. Setting a unit target with a zero unit baseline is now optional for each module. The options for planning application type have been restricted.	23rd July 2024
Fix made to error specific to Version 1.2.1 relating to area checker on Area Habitats tab.	24th July 2024