



Small Sites Metric (Biodiversity Metric 4.0)

Release Date:

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Cell style conventions

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

Sheet Name		Site Details
1. Planning authority:		North Herts Council
2. Site name:		Land Adjacent to School House, School Lane, Offley
3. Applicant:		Salisbury and Burrough Educational Foundation
4. Planning application type:		Full planning consent
5. Planning application reference:		24/01580/FP
6. Metric completed by (name & job title):		Roland Brown - Landscape Designer
7. Date of metric completion:		09 September 2024
8. Revision number:		2A
9. Masterplan document title / drawing number:		1259.24.2A
Net Gain Targets		
10. Targeted % increase in Units	10a. Habitat	10.00
	10b. Hedgerow	10.00
	10c. River	10.00
11. Targeted increase in Units if baseline value is zero - agreed with local planning authority	11a. Habitat units	0.00
	11b. Hedgerow units	0.00
	11c. River units	0.00
For planning authority use only		
12. Planning authority reviewer:		
13. Date of planning authority review:		

Site Name:	Land Adjacent to School House, School Lane, Offley	
Sheet Name	Desktop Assessment	
Development		
14. Select the type of proposed development. If Other provide details at Q.24 below	Residential	Site area must be less than 10,000 m2
15. Site area (m ²)	550	
N/A		
17. Number of dwellings proposed within the development site	Between 1 - 9 dwellings	
Designated sites and priority habitats		
18. Any designated sites on or within 500m of the site?	Within 500m of site boundary	Consider using main metric tool 
19. Any priority habitats on or within 500m of the site?	No	
20. List the designated sites and/or priority habitats	Chilterns AONB	
21. Information sources used for assessment of designated sites and priority habitats (See guidance)	Magic Map Application	
Site walkover		
22. Site walkover completed?	Walkover completed by competent person	A competent person should be able to confidently identify the habitats onsite
23. Date of site walkover - DD/MM/YY	27/08/2024	Site walkover data valid until 27/02/25
24. Who completed the walkover? (Name and job title)	Elizabeth Greenwood - Landscape Architect	
Additional details		
25. Any additional information or notes	Due to excessive file size, photographs of baseline habitats are submitted as part of separate document (1259.24 Land Adjacent to School House - BNG Report)	

Site Name	Land Adjacent to School House, School Lane, Offley	Instructions: 1. Enter data into 1a. Baseline habitats table 2. Enter data on habitats to be created into 1b. Habitats to be created 3. Enter data on habitats to be enhanced into 1c. Habitats to be enhanced 4. Enter data on individual trees into 1d. Tree area calculator	All Key Rules Satisfied ✓	Lost Units	0.1384
Sheet Name	5. Area Habitats			Created Units	0.2110
				Enhancement Units	0.0000
				Net Change	0.0726

1a. Baseline habitats

Ref	Habitat		C. Strategic significance	Areas (m ²)			Baseline results			Comments	
	A. Broad Habitat	B. Habitat type		D. Total Area	E. Area retained	F. Area enhanced	Total habitat units onsite	Area Lost	Units lost	User comments	LPA comments
1	Grassland	Modified grassland	Area/compensation not in local strategy/ no local strategy	385.00	74.76		0.15	310.24	0.124		
2	Urban	Developed land; sealed surface	Area/compensation not in local strategy/ no local strategy	88.00			0.00	88.00	0.000		
3	Urban	Vegetated garden	Area/compensation not in local strategy/ no local strategy	77.00	5.60		0.02	71.40	0.014		
4											
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19											
20											
Trees	Individual trees	Urban/rural tree	Formally identified in local strategy	488.33	488.33	0.00	0.4493	0.00	0.0000		
				Totals (areas excl Trees)	550.00	80.36	0.00	0.6187	469.64	0.1384	
				Error Check 1	Areas Acceptable ✓						
				Error Check 2	Areas Acceptable ✓						
				Error Check 3	Areas Acceptable ✓						

1b. Habitats to be created

Ref	A. Broad Habitat	B. Habitat type	Condition Assessment		D. Strategic significance	E. Total Area (m ²)	Habitat units created onsite	Comments	
			Acceptable condition options	C. Targeted condition				User comments	LPA comments
1	Urban	Vegetated garden	Condition Assessment N/A	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	25.69	0.0050		
2	Urban	Artificial unvegetated, unsealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	237.05	0.0000		
3	Heathland and shrub	Bramble scrub	Condition Assessment N/A	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	18.00	0.0069		
4	Urban	Developed land; sealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	188.90	0.0000		
5									
6									
7									
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11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
Trees	Individual trees	Urban/rural tree	Moderate	Moderate	Area/compensation not in local strategy/ no local strategy	651.11	0.1991		
						Totals (areas excl Trees)	469.64	0.2110	
						Error Check 4	Areas Acceptable ✓		

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type		Enhanced Habitat type		B. Strategic significance	Area Enhanced	Enhanced Condition	Total Units	Net Improvement	Comments	
	Broad habitat type	Existing habitat type	Enhancement Type	A. Enhanced habitat type						User comments	LPA comments
1											
2											
3											
4											
5											
6											
7											
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10											
11											
12											
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16											
17											
18											
19											
20											
Trees	Individual trees	Urban/rural tree	Condition	Urban/rural tree	Area/compensation not in local strategy/ no local strategy	0.00	Good	0.0000	0.0000		
Totals (areas excl Trees)						0.00		0.0000	0.0000		

1d. - Tree area calculator

Tree size (Diameter at breast height)	A. Total number of trees pre development	B. Number of trees retained (but not enhanced)	C. Number of trees enhanced	D. Number of new trees planted post development	Areas			
					Area pre development	Area retained	Area Enhanced by development	Area of new trees planted post development
Small -DBH ≤ 30cm	3	3		16	122	122	0	651
Medium - DBH > 30 to ≤ 90cm	1	1			366	366	0	0
Large - DBH > 90cm					0	0	0	0
Total	4	4	0	16	488	488	0	651

Data beyond this row is automated

1e . Trading Summary

Broad Habitat Type	Trading Rules Satisfied ✓
Distinctiveness Band	Trading Rules Satisfied ✓

1f . Habitat trading assessment

Broad habitat types	Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Cropland	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Grassland	Low	0.1540	0.0299	-0.1241	-
	Medium	0.0000	0.0000	0.0000	N/A
Heathland and shrub	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0069	0.0069	N/A
Intertidal hard structures	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Intertidal sediment	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Lakes	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Sparsely vegetated land	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Urban	Low	0.0154	0.0061	-0.0093	-
	Medium	0.0000	0.0000	0.0000	N/A
Woodland and forest	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Coastal saltmarsh	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Individual trees	Low	0.0000	0.0000	0.0000	-
	Medium	0.4493	0.6483	0.1991	Yes ✓

Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness	0.4493	0.655	0.2060	Yes ✓
Low distinctiveness	0.1694	0.036	-0.1334	Yes ✓
Are there sufficient Medium distinctiveness units to cover low distinctiveness losses?	0.0726			Yes ✓

Site Name

Land Adjacent to School House, School Lane, Offley

Sheet Name

6. Hedges & Lines of Trees

Instructions:

1. Enter data into 1a. Baseline habitats
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on habitats to be enhanced into 1c. Habitats to be enhanced

All Key Rules Satisfied ✓

Lost Units

0.0000

Created Units

0.0505

Enhancement Units

0.0000

Net Change

0.0505

1a. Baseline habitats

Ref	Habitat		C. Strategic significance	Length (m)			Baseline results			Comments	
	A. Broad Habitat	B. Habitat type		D. Total Length	E. Length retained	F. Length enhanced	Total units onsite	Length Lost	Units lost	User comments	LPA comments
1	Hedgerows and Lines of trees	Native hedgerow with trees	Area/compensation not in local strategy/ no local strategy	42.10	42.10		0.3368	0.00	0.0000		
2	Hedgerows and Lines of trees										
3	Hedgerows and Lines of trees										
4	Hedgerows and Lines of trees										
5	Hedgerows and Lines of trees										
6	Hedgerows and Lines of trees										
7	Hedgerows and Lines of trees										
8	Hedgerows and Lines of trees										
9	Hedgerows and Lines of trees										
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16	Hedgerows and Lines of trees										
17	Hedgerows and Lines of trees										
18	Hedgerows and Lines of trees										
19	Hedgerows and Lines of trees										
20	Hedgerows and Lines of trees										
Totals				42.10	42.10	0.00	0.3368	0.00	0.0000		
Error Check 1				Lengths Acceptable ✓							
Error Check 2				Lengths Acceptable ✓							

1b. Habitats to be created

Ref	A. Broad Habitat	B. Habitat type	Condition Assessment		D. Strategic significance	E. Total Length created (m)	Units created on-site	Comments	
			Acceptable condition options	C. Targeted condition				User comments	LPA comments
1	Hedgerows and Lines of trees	Native hedgerow	Moderate, Good	Moderate	Area/compensation not in local strategy/ no local strategy	15.10	0.0505		
2	Hedgerows and Lines of trees								
3	Hedgerows and Lines of trees								
4	Hedgerows and Lines of trees								
5	Hedgerows and Lines of trees								
6	Hedgerows and Lines of trees								
7	Hedgerows and Lines of trees								
8	Hedgerows and Lines of trees								
9	Hedgerows and Lines of trees								
10	Hedgerows and Lines of trees								
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14	Hedgerows and Lines of trees								
15	Hedgerows and Lines of trees								
16	Hedgerows and Lines of trees								
17	Hedgerows and Lines of trees								
18	Hedgerows and Lines of trees								
19	Hedgerows and Lines of trees								
20	Hedgerows and Lines of trees								
Totals						15.10	0.0505		
Error Check 1						Lengths Acceptable ✓			

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type		Enhanced Habitat type		B. Strategic significance	Length Enhanced (m)	Enhanced Condition	Total Units	Net Improvement	Comments	
	Broad habitat type	Existing habitat type	Enhancement Type	A. Enhanced habitat type						User comments	LPA comments
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19											
20											
Totals					0.00			0.0000	0.0000		

Data beyond this row is automated

1e . Trading Summary

Broad Habitat Type	Trading Rules Satisfied ✓
Distinctiveness Band	Trading Rules Satisfied ✓

1f . Habitat trading assessment

Broad habitat types	Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Hedgerows and Lines of trees	Low	0.0000	0.0505	0.0505	-
	Medium	0.3368	0.3368	0.0000	Yes

Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness	0.3368	0.337	0.0000	Yes ✓
Low distinctiveness	0.0000	0.051	0.0505	Yes ✓
Are there sufficient Medium distinctiveness units to cover low distinctiveness losses?	0.0505			Yes ✓

Site Name		Land Adjacent to School House, School Lane, Offley	
Sheet Name		Headline Results	
Headline Results			
Headline		BNG Targets Met ✓	
Trading Rules		Trading Rules Satisfied ✓	
Next steps		Submit metric to LPA	
Baseline Units	Habitat units	0.6187	
	Hedgerow units	0.3368	
	River units	Zero Units Baseline	
Post-development Units	Habitat units	0.6913	
	Hedgerow units	0.3873	
	River units	0.0000	
Total net unit change	Habitat units	0.0726	✓
	Hedgerow units	0.0505	✓
	River units	0.0000	✓
Total net % change	Habitat units	11.73%	✓
	Hedgerow units	15.01%	✓
	River units	% target not appropriate	
Habitats units required to meet target		0.0000	
Hedgerow units required to meet target		0.0000	
River units required to meet target		0.0000	