



Small Sites Metric (Biodiversity Metric 4.0)

Release Date: March 2023
ISBN: 978-1-7393388-0-0

Cell style conventions

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



© Natural England/Margaret Nieke 2012

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

Sheet Name	Site Details
1. Planning authority:	Hampshire Council
2. Site name:	5 & 7 Allington Lane, Eastleigh, Hampshire, SO50 7DA
3. Applicant:	Regal Homes
4. Planning application type:	Outline planning consent
5. Planning application reference:	N/A
6. Metric completed by (name & job title):	James Smith - Landscape Designer
7. Date of metric completion:	19 June 2024
8. Revision number:	R2
9. Masterplan document title / drawing number:	466-1-R2, 466-2-R2, 466 -3-R1, 466-4-R2, 466-5-R1

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:	5 & 7 Allington Lane, Eastleigh, Hampshire, SO50 7DA
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)	1298.07	
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?	No	
19. Any priority habitats on or within 500m of the site?	No	
20. List the designated sites and/or priority habitats		
21. Information sources used for assessment of designated sites and priority habitats (See guidance)		

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	26/04/2024	Site walkover data valid until 26/10/24
24. Who completed the walkover? (Name and job title)	Jordan Ling - Landscape Designer	

Additional details

25. Any additional information or notes		
---	--	--

Site Name	S & 7 Allington Lane, Eastleigh, Hampshire, SO50 7DA
Sheet Name	S_Area Habitats

Instructions:
1. Enter data into 1a. Baseline habitats table
2. Enter data on habitats to be enhanced 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	1.0960
Created Units	1.5444
Enhancement Units	0.8332
Net Change	0.1949

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 created	Area Lost	Units lost	User comments	LPA comments
1	Urban	Vegetated garden	Area/compensation not in local strategy/ no local strategy	188.04	133.16		0.12	434.80	0.091		
2	Urban	Developed land, sealed surface	Area/compensation not in local strategy/ no local strategy	675.03	340.53		0.00	434.50	0.000		
3	Urban	Sustainable drainage system	Area/compensation not in local strategy/ no local strategy	22.62	0.00		0.01	22.62	0.009		
4	Urban	Built linear features	Area/compensation not in local strategy/ no local strategy	12.38	0.83		0.00	11.55	0.000		
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Trees	Individual trees	Urban/rural tree	Formally identified in local strategy	1832.25	0.00	813.89	1.0847	1017.36	0.0199		
Totals (Areas and Units)				1296.09	0.00	1.0847	1.0847	1017.36	1.0199		
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 (m²)	Habitat units created/acre	Comments	
			Acceptable condition options	C. Targeted condition				User comments	LPA comments
1	Urban	Sustainable drainage system	Moderate, Good	Good	Area/compensation not in local strategy/ no local strategy	430.20	0.1447		
2	Urban	Developed land, sealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	192.40	0.0000		
3	Urban	Vegetated garden	Condition Assessment N/A	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	240.80	0.0033		
4	Urban	Biodiverse green roof	Moderate, Good	Good	Area/compensation not in local strategy/ no local strategy	4.81	0.0037		
5	Urban	Built linear features	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	3.97	0.0000		
6	Grassland	Modified grassland	Moderate, Good	Good	Area/compensation not in local strategy/ no local strategy	26.97	0.0126		
7									
8									
9									
10									
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	3012.08	0.0331		
Totals (Areas and Units)						823.35	1.5444		
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											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Trees	Individual trees	Urban/rural tree	Condition	Urban/rural tree	Area/compensation not in local strategy/ no local strategy	813.89	Good	0.8332	0.8332		
Totals (Areas and Units)						0.00		0.8332	0.8332		

1d. - Tree area calculator

Tree size (Diameter at breast height)	Areas				Area pre development	Area retained	Area enhanced by development	Area of new trees planted post development
	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				
Small - DBH ≤ 30cm	9	0	2	3	366	0	81	122
Medium - DBH > 30 to ≤ 50cm	4	0	2	8	1465	0	712	2990
Large - DBH > 50cm	0	0	0	0		0	0	0
Total	13	0	4	11	1831	0	814	3092

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
	High	0.0000	0.0116	0.0116	
Grassland	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	
	High	0.0000	0.0000	0.0000	N/A
Heathland and shrub	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Intertidal hard structures	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Intertidal sediment	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Lakes	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Sparsely vegetated land	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Urban	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Woodland and forest	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Coastal saltmarsh	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Individual trees	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	
Totals					
Net Change					
0.1949					

Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness	1.6847	1.771	0.0863	Yes ✓
Low distinctiveness	0.1267	0.235	0.1086	Yes ✓
Are there sufficient Medium distinctiveness units to cover low distinctiveness losses?			0.1949	Yes ✓

Site Name	5 & 7 Allington Lane, Eastleigh, Hampshire, SO50 7DA
Sheet Name	6. Hedgerows & 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 ✓

Retained Units	0.0150
Lost Units	0.0000
Created Units	0.5272
Enhancement Units	0.0000
Net Change	0.5272

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 created	Length Lost	Units lost	User comments	LPA comments
1	Hedgerows and Lines of trees	Non-native and ornamental hedgerow	Area/compensation not in local strategy/ no local strategy	15.00	15.00		0.0150	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										
10	Hedgerows and Lines of trees										
11	Hedgerows and Lines of trees										
12	Hedgerows and Lines of trees										
13	Hedgerows and Lines of trees										
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				15.00	15.00	0.00	0.0150	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	Species-rich native hedgerow	Moderate, Good	Good	Area/compensation not in local strategy/ no local strategy	53.00	0.4147		
2	Hedgerows and Lines of trees	Native hedgerow	Moderate, Good	Good	Area/compensation not in local strategy/ no local strategy	24.70	0.0966		
3	Hedgerows and Lines of trees	Non-native and ornamental hedgerow	Poor	Poor	Area/compensation not in local strategy/ no local strategy	16.40	0.0158		
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								
11	Hedgerows and Lines of trees								
12	Hedgerows and Lines of trees								
13	Hedgerows and Lines of trees								
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						94.10	0.5272		
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
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
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	0.0966	0.0966	N/A
	Medium	0.0000	0.4147	0.4147	
Distinctiveness band		Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness		0.0000	0.415	0.4147	Yes ✓
Low distinctiveness		0.0000	0.097	0.0966	Yes ✓
Are there sufficient Medium distinctiveness units to cover low distinctiveness losses?		0.5114			Yes ✓

Site Name	5 & 7 Allington Lane, Eastleigh, Hampshire, SO50 7DA
Sheet Name	7. Watercourses

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 ✓

Retained Units	0.0000
Lost Units	0.0000
Created Units	0.0000
Enhancement Units	0.0000
Net Change	0.0000

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	Watercourses										
2	Watercourses										
3	Watercourses										
4	Watercourses										
5	Watercourses										
6	Watercourses										
7	Watercourses										
8	Watercourses										
9	Watercourses										
10	Watercourses										
11	Watercourses										
12	Watercourses										
13	Watercourses										
14	Watercourses										
15	Watercourses										
16	Watercourses										
17	Watercourses										
18	Watercourses										
19	Watercourses										
20	Watercourses										
Totals				0.00	0.00	0.00	0.0000	0.00	0.0000		
Error Check 1				Lengths Acceptable ✓							
Error Check 1				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 onsite	Comments	
			Acceptable condition options	C. Targeted condition				User comments	LPA comments
1	Watercourses								
2	Watercourses								
3	Watercourses								
4	Watercourses								
5	Watercourses								
6	Watercourses								
7	Watercourses								
8	Watercourses								
9	Watercourses								
10	Watercourses								
11	Watercourses								
12	Watercourses								
13	Watercourses								
14	Watercourses								
15	Watercourses								
16	Watercourses								
17	Watercourses								
18	Watercourses								
19	Watercourses								
20	Watercourses								
Totals						0.00	0.0000		

1c. Habitats to be enhanced

Baseline ref	Existing Habitat type		Enhanced Habitat type		B. Strategic significance	Length 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											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
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?
Watercourses	Low	0.0000	0.00000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
Distinctiveness band		Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness		0.0000	0.000	0.0000	Yes ✓
Low distinctiveness		0.0000	0.0000	0.0000	Yes ✓
Are there sufficient Medium distinctiveness units to cover low distinctiveness losses?		0.0000			Yes ✓

Site Name		5 & 7 Allington Lane, Eastleigh, Hampshire, SO50 7DA
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	1.8114
	Hedgerow units	0.0150
	River units	Zero Units Baseline
Post-development Units	Habitat units	2.0063
	Hedgerow units	0.5422
	River units	0.0000
Total net unit change	Habitat units	0.1949
	Hedgerow units	0.5272
	River units	0.0000
Total net % change	Habitat units	10.76%
	Hedgerow units	3514.79%
	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

Chart 1 - Unit change by habitat group

