

Small Sites Metric

(The Statutory Biodiversity Metric)

Version 1.2.3 Release Date: 3rd July 2025

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



ndroid

Sheet Name	Site Details
1. Planning authority:	Knowsley Metropolitan Borough Council
2. Site name:	Red House Farm, Prescott Road, Widnes
3. Applicant:	Sarah Ravenscroft
4. Planning application type:	Full planning permission – self-build replacement dwelling
5. Planning application reference:	TBC
6. Metric completed by (name & job title):	George Barr Planning Agent
7. Date of metric completion:	30 January 2026
8. Revision number:	rev 01
9. Masterplan document title / drawing number:	existing and proposed location plans

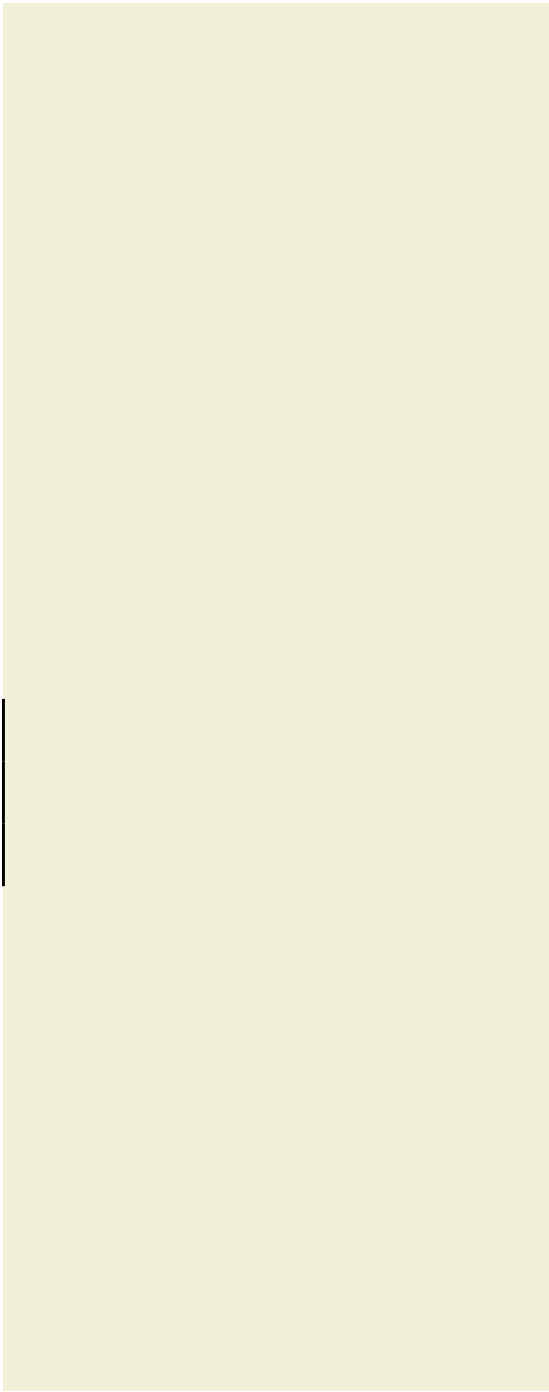
Net Gain Targets

10. Targeted % increase in Units	10a. Area habitats	10.00
	10b. Hedgerows	10.00
	10c. Watercourses	10.00

11. Optional target increase in units if baseline value is zero	11a. Area habitat units	0.00
	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:	



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Site Name:	Red House Farm, Prescott Road, Widnes
Sheet Name	Desktop Assessment

Development

14. Select the type of proposed development. If Other provide details at Q.25 below	Residential	Site area must be less than 10,000 m2
15. Site area (m ²)	3800	
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	no	
21. Information sources used for assessment of designated sites and priority habitats (See guidance)	Defra MAGIC Map, aerial imagery, site photographs	

European protected species

22. Any european protected species present on site	No evidence of European protected species	
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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		Walkover date required ▲
25. Who completed the walkover? (Name and job title)	George Barr	Architectural Director

Additional details

26. Any additional information or notes	This biodiversity metric has been prepared to record the pre-development biodiversity baseline in support of a self-build exemption from mandatory Biodiversity Net Gain. No post-development habitat creation or enhancement is	
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Site Name	Red House Farm, Prescott Road, Widnes
Sheet Name	5. Area Habitats

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

Input Errors Present On Sheet -
Red Cells Or ▲ Highlight Errors

Retained Units	0.0000
Lost Units	1.3130
Created Units	0.0000
Enhancement Units	0.0000
Net Change	-1.3130

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	G. Area lost	Total habitat units onsite	Area lost	Units lost	LPA comments
1	Urban	Developed land, sealed surface	Area/compensation not in local strategy/ no local strategy	420.00	0.00	0.00	0.00	420.00	0.000	none	
2	Grassland	Modified grassland	Area/compensation not in local strategy/ no local strategy	3380.00	0.00	0.00	1.35	3380.00	1.352		
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Totals	Individual trees	Urban/forest tree	Formally identified in local strategy	0.00	0.00	0.00	0.0000	0.00	0.0000		
				Totals (areas and trees, green roofs and intertidal hard structures)				0.00	0.00	0.0000	
				Error Check 1				Area Acceptable ✓			
				Error Check 2				Area Acceptable ✓			
				Error Check 3				Area 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									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
Totals	Individual trees	Urban/forest tree	Moderate	Moderate	Area/compensation not in local strategy/ no local strategy	0.00	0.0000		
				Totals (areas and trees, green roofs and intertidal hard structures)				0.00	
				Error Check 4				Error - Area of habitat creation must match area lost ▲	

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											
				Totals (areas and trees, green roofs and intertidal hard structures)				0.00	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 new trees planted post development	Areas		
				Area pre development	Area retained	Area of new trees planted post development
Small - DBH < 10cm				0	0	0
Medium - DBH > 10 to < 30cm				0	0	0
Large - DBH > 30 to < 50cm				0	0	0
Very Large - DBH > 50cm				0	0	0
Total	0	0	0	0	0	0

Data beyond this row is automated

1e. Trading Summary

Broad Habitat Type - Medium Distinctiveness Habitats	Trading Rules Satisfied ✓
Medium and Low Distinctiveness Band	Error - Trading Rules Not Satisfied - Insufficient Biodiversity Units Created ▲

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
	Low	1.3130	0.0000	-1.3130	
Grassland	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Heathland and shrub	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Intertidal hard structures	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Intertidal sediment	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Lakes	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Sparsely vegetated land	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Urban	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Woodland and forest	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Coastal saltmarsh	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Individual trees	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
	Low	0.0000	0.0000	0.0000	
Distinctiveness band		Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness		0.0000	0.000	0.0000	Yes ✓
Low distinctiveness		1.3130	0.000	-1.3130	No ▲
Surplus area habitat biodiversity units after offsetting low distinctiveness units				-1.3130	No ▲

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Site Name	Red House Farm, Prescott Road, Widnes
Sheet Name	G. 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

Input Errors Present On Sheet -
Red Cells Or ▲ Highlight Errors

Retained Units	0.4000
Lost Units	0.0400
Created Units	0.0000
Enhancement Units	0.0000
Net Change	-0.0400

1a. Baseline habitats

Ref	A. Broad Habitat	B. Habitat type	C. Strategic significance	Length (m)			Baseline results			Comments	
				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	Area/compensation not in local strategy/ no local strategy	120.00	110.00	0.00	0.4800	10.00	0.0400	section of hedge removed to make way for new dwelling- New hedge to be planted around new garden area	
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				120.00	110.00	0.00	0.4800	10.00	0.0400		
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 exists	C. Targeted condition				User comments	LPA comments
1	Hedgerows and Lines of trees								
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						0.00	0.0000		
Error Check 1						Lengths Acceptable ✓			
Error Check 2						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											
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6											
7											
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10											
11											
12											
13											
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15											
16											
17											
18											
19											
20											
Totals					0.00		0.0000	0.0000			

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1e. Trading Summary

Distinctiveness and Habitat Type	Error - Trading Rules Not Satisfied ▲
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1f. Habitat trading assessment

Broad habitat type	Distinctiveness	Habitat type	Baseline units	Onsite provision	Net change	Trading satisfied?
Hedgerows and Lines of trees	Medium	Species-rich native hedgerow	0.0000	0.0000	0.0000	Yes ✓
		Native hedgerow - associated with bank or ditch	0.0000	0.0000	0.0000	
		Native hedgerow with trees	0.0000	0.0000	0.0000	
		Ecologically valuable line of trees	0.0000	0.0000	0.0000	
		Ecologically valuable line of trees - associated with bank or ditch	0.0000	0.0000	0.0000	
		Sum	0.0000	0.0000	0.0000	
	Low	Native hedgerow	0.4800	0.4400	-0.0400	No ▲
		Line of trees	0.0000	0.0000	0.0000	
		Line of trees - associated with bank or ditch	0.0000	0.0000	0.0000	
		Sum	0.4800	0.4400	-0.0400	
	Very low	Non-native and ornamental hedgerow	0.0000	0.0000	0.0000	Yes ✓

Surplus medium distinctiveness units to offset low and very low distinctiveness units	0.0000
Cumulative surplus of units after offsetting low distinctiveness units	-0.0400
Cumulative surplus of units after offsetting very low distinctiveness units	0.0000

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[illegible]

[illegible]

Site Name	Red House Farm, Prescott Road, Widnes
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							
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

Distinctiveness and Habitat Type	Trading Rules Satisfied ✓
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1f. Habitat trading assessment

Broad habitat type	Distinctiveness	Habitat Type	Baseline units	Onsite provision	Net change	Trading satisfied?
Watercourses	Medium distinctiveness	Canals	0.0000	0.0000	0.0000	Yes ✓
		Ditches	0.0000	0.0000	0.0000	
	Sum		0.0000	0.0000	0.0000	
	Low distinctiveness	Culvert	0.0000	0.0000	0.0000	Yes ✓
Surplus medium distinctiveness units to offset low distinctiveness units			0.0000			
Surplus watercourse biodiversity units			0.0000			

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Site Name
Sheet Name

Headline Results

Headline

Trading Rules

Next steps

Baseline Units	Area habitat units
	Hedgerow units
	Watercourse units

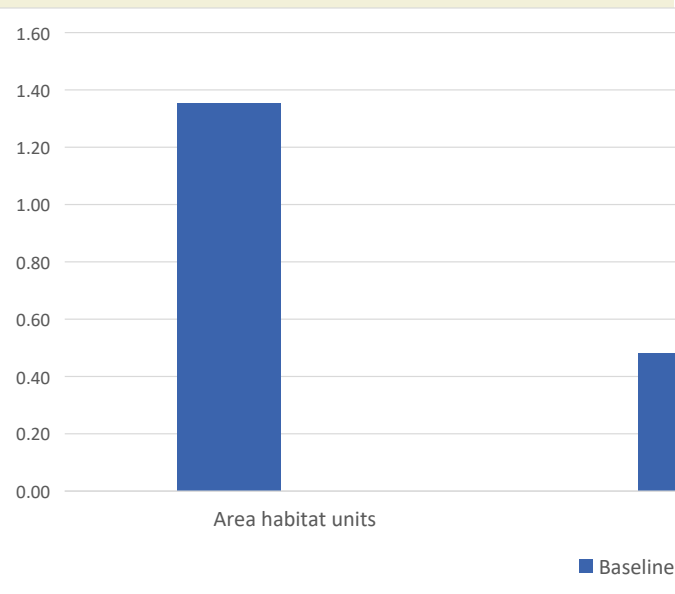
Post-development Units	Area habitat units
	Hedgerow units
	Watercourse units

Total net unit change	Area habitat units
	Hedgerow units
	Watercourse units

Total net % change	Area habitat units
	Hedgerow units
	Watercourse units

Area habitat units required to meet target
Hedgerow units required to meet target
Watercourse units required to meet target

Chart 1 - Unit change by habitat group



Red House Farm, Prescott Road, Widnes

Headline Results

BNG Targets Not Met ▲

Trading Rules Not Satisfied ▲

Scheme alterations or offsite units required

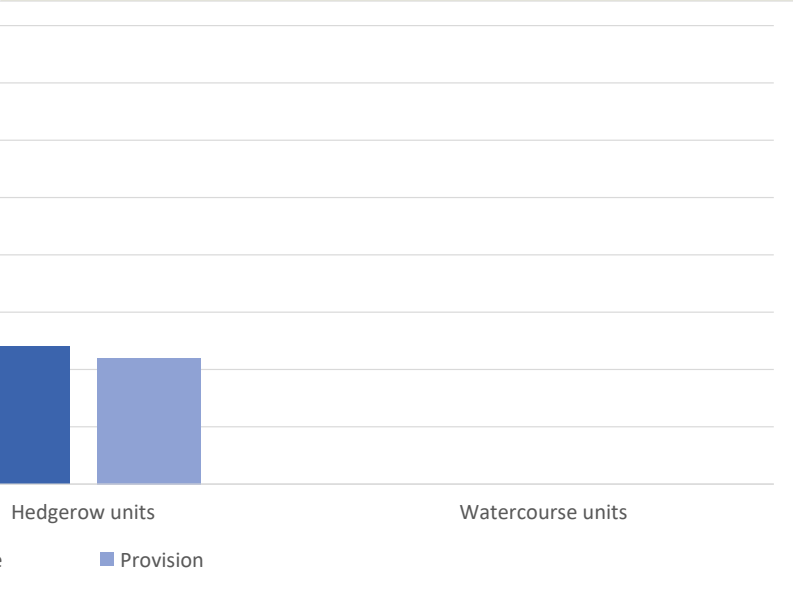
1.3520
0.4800
Zero Units Baseline

0.0000
0.4400
0.0000

-1.3520	▲
-0.0400	▲
0.0000	

-100.00%	▲
-8.33%	▲
% target not appropriate	

1.4872
0.0880
0.0000



9. All Habitats + Multipliers - (general technical information for reference purposes only)						
Ref	Habitat Type		Distinctiveness Category	Distinctiveness Trading Notes	Risk Multipliers	
	Habitat Type	Broad Habitat Group			Technical Difficulty Creation	Technical Difficulty Enhancement
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	Intensive 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	Heathland 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	Rhododendron 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/Ephemeral	Sparsely vegetated land	Low	Same distinctiveness or better habitat required	Low	Medium
29	Other inland rock and scree	Sparsely vegetated land	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium
30	Tall forbs	Sparsely vegetated land	Low	Same distinctiveness or better habitat required	Low	Medium
31	Albionments	Urban	Low	Same distinctiveness or better habitat required	Low	Low
32	Artificial unvegetated, unsealed surface	Urban	V Low	Compensation Not Required	Low	Low
33	Browwalks	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 distinctiveness or better 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 based 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	Medium	Low
46	Individual/rural 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 distinctiveness or better 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 saltmarshes and saline reedbeds	Coastal saltmarsh	Low	Same distinctiveness or better habitat required	High	Medium
58	Artificial littoral coarse sediment	Intertidal sediment	Low	Same distinctiveness or better habitat required	Medium	Medium
59	Artificial littoral 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 biogenic reefs	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 (SGGI)	Intertidal hard structures	Medium	Same broad habitat or a higher distinctiveness habitat required	Medium	Medium
69	Species-rich 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						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
99						

Habitat Type
Arable field margins cultivated annually
Arable field margins game bird mix
Arable field margins pollen and nectar
Arable field margins tussocky
Cereal crops
Winter stubble
Horticulture
Intensive orchards
Non-cereal crops
Temporary grass and clover leys
Bracken
Modified grassland
Other lowland acid grassland
Other neutral grassland
Upland acid grassland
Blackthorn scrub
Bramble scrub
Gorse scrub
Hawthorn scrub
Hazel scrub
Mixed scrub
Rhododendron scrub

Other sea buckthorn scrub
Willow scrub
Ornamental lake or pond
Ponds (non-priority habitat)
Reservoirs
Ruderal/Ephemeral
Other inland rock and scree
Tall forbs
Allotments
Artificial unvegetated, unsealed surface
Bioswale
Biodiverse green roof
Built linear features
Cemeteries and churchyards
Developed land; sealed surface
Other green roof
Facade-bound green wall
Ground based green wall
Ground level planters
Intensive green roof
Introduced shrub
Rain garden
Actively worked sand pit quarry or open cast mine
Urban/rural tree
Sustainable drainage system
Unvegetated garden
Vacant or derelict land
Vegetated garden
Bare ground
Other coniferous woodland
Other Scot's pine woodland
Other woodland; broadleaved
Other woodland; mixed
Littoral coarse sediment
Artificial saltmarshes and saline reedbeds
Artificial littoral coarse sediment
Artificial littoral mud
Artificial littoral sand
Artificial littoral muddy sand
Artificial littoral mixed sediments
Artificial littoral seagrass
Artificial littoral biogenic reefs
Littoral sand
Artificial hard structures

[illegible]

Baseline Default Condition	Creation Condition Options
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Condition Assessment N/A	Condition Assessment N/A
Moderate	Moderate, Good
Moderate	Moderate, Good
Moderate	Moderate, Good
Moderate	Moderate, Good
Moderate	Moderate, Good
Condition Assessment N/A	Condition Assessment N/A
Moderate	Moderate, Good
Moderate	Moderate, Good
Moderate	Moderate, Good
Moderate	Moderate, Good
Condition Assessment N/A	Condition Assessment N/A

[illegible]

Condition	
Enhancement Habitat options	
	Enhancement not possible
	Enhancement not possible
	Enhancement not possible
	Enhancement not possible
Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and tussocky	
	Enhancement not possible
Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and tussocky	
Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and tussocky	
Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and tussocky	
Other lowland acid grassland, Other neutral grassland, Upland acid grassland	
Other lowland acid grassland, Other neutral grassland, Upland acid grassland	
Modified grassland, Other lowland acid grassland, Other neutral grassland, Upland acid g	
Other lowland acid grassland	
Other neutral grassland	
Upland acid grassland	
Blackthorn scrub	
Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow sc	
Gorse scrub	
Hawthorn scrub	
Hazel scrub	
Mixed scrub	
Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow sc	

Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow scrub
Willow scrub
Ornamental lake or pond, Ponds (non-priority habitat)
Ponds (non-priority habitat)
Reservoirs
Ruderal/Ephemeral
Other inland rock and scree
Tall forbs
Allotments
Enhancement not possible
Bioswale
Biodiverse green roof
Enhancement not possible
Cemeteries and churchyards
Enhancement not possible
Biodiverse green roof
Facade-bound green wall
Ground based green wall
Enhancement not possible
Intensive green roof, Biodiverse green roof
Enhancement not possible
Rain garden
Other inland rock and scree
Urban/rural tree
Sustainable drainage system
Enhancement not possible
Vacant or derelict land
Enhancement not possible
Bare ground
Other Scot's pine woodland, Other woodland; broadleaved, Other woodland; mixed
Other Scot's pine woodland
Other woodland; broadleaved
Other woodland; mixed
Littoral coarse sediment
Artificial saltmarshes and saline reedbeds
Artificial littoral coarse sediment
Artificial littoral mud
Artificial littoral sand
Artificial littoral muddy sand
Artificial littoral mixed sediments
Artificial littoral seagrass
Artificial littoral biogenic reefs
Littoral sand
Artificial hard structures, Artificial hard structures with integrated greening of grey infrastructure

Spatial and Temporal - general technical information for reference purposes only)			
EnhancementDefault Condition	Years To Target Condition Creation - Moderate	Years To Target Condition Creation - Good	Years To Target Condition Creation - Poor
	Moderate	Good	Poor
Condition Assessment N/A	Not Possible	Not Possible	Not Possible
Condition Assessment N/A	Not Possible	Not Possible	Not Possible
Condition Assessment N/A	Not Possible	Not Possible	Not Possible
Condition Assessment N/A	Not Possible	Not Possible	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Condition Assessment N/A	Not Possible	Not Possible	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	4	7	Not Possible
Good	10	15	Not Possible
Good	5	10	Not Possible
Good	10	15	Not Possible
Good	5	10	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	5	10	Not Possible
Good	5	10	Not Possible
Good	10	15	Not Possible
Good	5	10	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible

Not Possible	Not Possible	Not Possible	Not Possible
Good	10	15	Not Possible
Good	3	5	Not Possible
Good	3	5	Not Possible
Good	5	10	Not Possible
Good	3	5	Not Possible
Good	10	20	Not Possible
Good	3	5	Not Possible
Good	1	1	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	1	3	Not Possible
Good	5	10	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	15	20	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	3	5	Not Possible
Good	3	5	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	3	5	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	3	5	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	27	30+	Not Possible
Good	3	5	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	3	5	Not Possible
Not Possible	Not Possible	Not Possible	Not Possible
Good	3	5	Not Possible
Good	30	30+	Not Possible
Good	30+	30+	Not Possible
Good	15	30+	Not Possible
Good	30	30+	Not Possible
Good	1	3	Not Possible
Good	7	15	Not Possible
Good	1	3	Not Possible
Good	3	6	Not Possible
Good	1	4	Not Possible
Good	3	5	Not Possible
Good	3	5	Not Possible
Good	10	20	Not Possible
Good	5	15	Not Possible
Good	1	4	Not Possible
Good	5	15	Not Possible

Temporal Multipliers		
Years To Target Condition Creation - Condition assessment N/A	Years To Target Condition Creation - N/A Other	Time To Target Condition Enhancement - Moderate to Good
Condition Assessment N/A	N/A - Other	
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
1	Not Possible	Not Possible
Not Possible	Not Possible	10
Not Possible	Not Possible	10
Not Possible	Not Possible	10
Not Possible	Not Possible	10
Not Possible	Not Possible	3
1	Not Possible	Not Possible
Not Possible	Not Possible	3
Not Possible	Not Possible	3
Not Possible	Not Possible	7
Not Possible	Not Possible	3
1	Not Possible	Not Possible

1	Not Possible	Not Possible
Not Possible	Not Possible	7
Not Possible	Not Possible	4
Not Possible	Not Possible	4
Not Possible	Not Possible	20
Not Possible	Not Possible	2
Not Possible	Not Possible	10
Not Possible	Not Possible	2
Not Possible	Not Possible	1
Not Possible	0	Not Possible
Not Possible	Not Possible	2
Not Possible	Not Possible	5
Not Possible	0	Not Possible
Not Possible	Not Possible	15
Not Possible	0	Not Possible
1	Not Possible	Not Possible
Not Possible	Not Possible	2
Not Possible	Not Possible	2
1	Not Possible	Not Possible
Not Possible	Not Possible	2
1	Not Possible	Not Possible
Not Possible	Not Possible	1
1	Not Possible	Not Possible
Not Possible	Not Possible	16
Not Possible	Not Possible	2
Not Possible	0	Not Possible
Not Possible	Not Possible	1
1	Not Possible	2
Not Possible	Not Possible	1
Not Possible	Not Possible	30+
Not Possible	Not Possible	15
Not Possible	Not Possible	10
Not Possible	Not Possible	10
Not Possible	Not Possible	2
Not Possible	Not Possible	14
Not Possible	Not Possible	2
Not Possible	Not Possible	4
Not Possible	Not Possible	3
Not Possible	Not Possible	4
Not Possible	Not Possible	2
Not Possible	Not Possible	20
Not Possible	Not Possible	6
Not Possible	Not Possible	3
Not Possible	Not Possible	8

[illegible]

Time To Target Distinctiveness Enhancement - Low to Default Condition
1
1
1
1
Not Possible
Not Possible
Not Possible
Not Possible
Not Possible
Not Possible
Not Possible
15
15
15
15
10
Not Possible
10
10
15
10
Not Possible

Enhancement Rules	
	Enhancement not possible
	Enhancement not possible
	Enhancement not possible
	Enhancement not possible
	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only
	Enhancement not possible
	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only
	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only
	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only
	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only
	Condition enhancement not possible, enhancement to any medium distinctiveness grassland habitat only
	Condition enhancement not possible, enhancement to any medium distinctiveness grassland habitat only
	Condition enhancement or enhancement to any medium distinctiveness grassland habitat
	Condition enhancement only
	Condition enhancement only
	Condition enhancement only
	Condition enhancement only
	Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or s habitat only
	Condition enhancement only
	Condition enhancement only
	Condition enhancement only
	Condition enhancement only
	Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or s habitat only

Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or s habitat only
Condition enhancement only
Condition enhancement or enhancement to non-priority pond only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Enhancement not possible
Condition enhancement only
Condition enhancement only
Enhancement not possible
Condition enhancement only
Enhancement not possible
Enhancement to Biodiverse green roof.
Condition enhancement only
Condition enhancement only
Enhancement not possible
Condition enhancement possible, enhancement to Intensive green roof and Biodiverse green roof
Enhancement not possible
Condition enhancement only
Condition enhancement not possible, enhancement to Sparsely vegetated land - other inland rock and scree
Enhancement not possible
Condition enhancement only
Enhancement not possible
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement or enhancement to any medium distinctiveness woodland
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement only
Condition enhancement within same distinctiveness or enhancement to medium distinctiveness habitat

Distinctiveness categories	
Distinctiveness Category	Distinctiveness Score
Medium	4
Low	2
V.Low	0
High	6

		Cor
Suggested Action		Condition Multiplier
Same broad habitat or a higher distinctiveness habitat required		Good
Same distinctiveness or better habitat required		Moderate
Compensation Not Required		Poor
Same broad habitat or a higher distinctiveness habitat required		Condition Assessment N/A
		N/A - Other

Condition categories
Condition Assessment Score
3
2
1
1
0

Intertidalhardstructures

Artificial hard structures

Artificial features of hard structures

Artificial hard structures with integrated greening of grey infrastructure (IGGI)

[illegible]

Temporal multipliers

Year

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

30+

Not Possible

% of original unit	Time to target Multiplier
100	1.000
96.5	0.965
93.1225	0.931
89.8632125	0.899
86.71800006	0.867
83.68287006	0.837
80.75396961	0.808
77.92758067	0.779
75.20011535	0.752
72.56811131	0.726
70.02822742	0.700
67.57723946	0.676
65.21203607	0.652
62.92961481	0.629
60.72707829	0.607
58.60163055	0.586
56.55057348	0.566
54.57130341	0.546
52.66130779	0.527
50.81816202	0.508
49.03952635	0.490
47.32314293	0.473
45.66683292	0.457
44.06849377	0.441
42.52609649	0.425
41.03768311	0.410
39.6013642	0.396
38.21531646	0.382
36.87778038	0.369
35.58705807	0.356
34.34151104	0.343
33.13955815	0.331
31.97967361	0.320
N/A	N/A

Individual trees	
Tree size	Diameter M
Small	0.3
Medium	0.6
Large	0.9
Very Large	1.3



Sparselyvegetatedland	Urban
Ruderal/Ephemeral	Allotments
Other inland rock and scree	Artificial unvegetated, unsealed surface
Tall forbs	Bioswale
	Biodiverse green roof
	Built linear features
	Cemeteries and churchyards
	Developed land; sealed surface
	Other green roof
	Facade-bound green wall
	Ground based green wall
	Ground level planters
	Intensive green roof
	Introduced shrub
	Rain garden
	Actively worked sand pit quarry or open cast mine
	Sustainable drainage system
	Unvegetated garden
	Vacant or derelict land
	Vegetated garden
	Bare ground



Tree size
Small
Medium
Large

RPA Radius M	RPA m2
3.6	40.6944
7.2	162.7776
10.8	366.2496
15.6	764.1504

[illegible]

Street trees		
Diameter M	RPA Radius M	RPA ha
0.3	3.6	0.0041
0.9	10.8	0.0366
1.3	15.6	0.0764

Hedges	
Distinctiveness Category	Distinctiveness Score
Medium	4
Low	2
V.Low	1
High	6

Distinctiveness categories
Suggested Action
Same broad habitat or a higher distinctiveness habitat required
Same distinctiveness or better habitat required
Compensation Not Required
Same broad habitat or a higher distinctiveness habitat required

Barnsley Metropolitan Borough Council
Barrow-in-Furness Borough Council
Basildon Borough Council
Basingstoke and Deane Borough Council
Bassetlaw District Council
Bath and North East Somerset Council
Bedford Borough Council
Birmingham City Council
Blaby District Council
Blackburn with Darwen Borough Council
Blackpool Borough Council
Blaenau Gwent County Borough Council
Bolsover District Council
Bolton Metropolitan Borough Council
Borough of Broxbourne
Borough of Poole
Boston Borough Council
Bournemouth Borough Council
Bracknell Forest Council
Bradford Metropolitan District Council
Braintree District Council
Breckland District Council
Brentwood Borough Council
Bridgend County Borough Council
Brighton and Hove City Council
Bristol City Council
Broadland District Council
Bromsgrove District Council
Broxtowe Borough Council
Buckinghamshire County Council
Burnley Borough Council
Bury Metropolitan Borough Council
Caerphilly County Borough Council
Calderdale Metropolitan Borough Council
Cambridge City Council
Cambridgeshire County Council
Cannock Chase District Council
Canterbury City Council

Cardiff Council
Carlisle City Council
Carmarthenshire County Council
Castle Point Borough Council
Central Bedfordshire Council
Ceredigion County Council
Charnwood Borough Council
Chelmsford City Council
Cheltenham Borough Council
Cherwell District Council
Cheshire East Council (Unitary)
Cheshire West and Chester Council
Chesterfield Borough Council
Chichester District Council
Chiltern District Council
Chorley Council
Christchurch Borough Council
City of Lincoln Council
City of London
City of York Council
Colchester Borough Council
Conwy County Borough Council
Copeland Borough Council
Corby Borough Council
Cornwall Council (Unitary)
Cotswold District Council
Coventry City Council
Craven District Council
Crawley Borough Council
Cumbria County Council
Dacorum Council
Darlington Borough Council
Dartford Borough Council
Daventry District Council
Denbighshire County Council
Derby City Council
Derbyshire County Council
Derbyshire Dales District Council
Devon County Council
Doncaster Metropolitan Borough Council
Dorset County Council
Dover District Council
Dudley Metropolitan Borough Council
Durham County Council
East Cambridgeshire District Council
East Devon District Council
East Dorset District Council
East Hampshire District Council
East Hertfordshire District Council
East Lindsey District Council

East Northamptonshire Council
East Riding of Yorkshire Council
East Staffordshire Borough Council
East Sussex County Council
Eastbourne Borough Council
Eastleigh Borough Council
Eden District Council
Elmbridge Borough Council
Epping Forest District Council
Epsom and Ewell Borough Council
Erewash Borough Council
Essex County Council
Exeter City Council
Fareham Borough Council
Fenland District Council
Flintshire County Council
Forest Heath District Council
Forest of Dean District Council
Fylde Borough Council
Gateshead Metropolitan Borough Council
Gedling Borough Council
Gloucester City Council
Gloucestershire County Council
Gosport Borough Council
Gravesham Borough Council
Great Yarmouth Borough Council
Guildford Borough Council
Gwynedd County Council
Halton Borough Council
Hambleton District Council
Hampshire County Council
Harborough District Council
Harlow Council
Harrogate Borough Council
Hart District Council
Hartlepool Borough Council
Hastings Borough Council
Havant Borough Council
Herefordshire Council
Hertfordshire County Council
Hertsmere Borough Council
High Peak Borough Council
Hinckley and Bosworth Borough Council
Horsham District Council
Huntingdonshire District Council
Hyndburn Borough Council
Ipswich Borough Council
Isle of Anglesey County Council
Isle of Wight Council
Isles of Scilly

Kent County Council
Kettering Borough Council
King's Lynn and West Norfolk Borough Council
Kingston-upon-Hull City Council
Kirklees Council
Knowsley Metropolitan Borough Council
Lancashire County Council
Lancaster City Council
Leeds City Council
Leicester City Council
Leicestershire County Council
Lewes District Council
Lichfield District Council
Lincolnshire County Council
Liverpool City Council
London Borough of Barking and Dagenham
London Borough of Barnet
London Borough of Bexley
London Borough of Brent
London Borough of Bromley
London Borough of Camden
London Borough of Croydon
London Borough of Ealing
London Borough of Enfield
London Borough of Hackney
London Borough of Hammersmith & Fulham
London Borough of Haringey
London Borough of Harrow
London Borough of Havering
London Borough of Hillingdon
London Borough of Hounslow
London Borough of Islington
London Borough of Lambeth
London Borough of Lewisham
London Borough of Merton
London Borough of Newham
London Borough of Redbridge
London Borough of Richmond upon Thames
London Borough of Southwark
London Borough of Sutton
London Borough of Tower Hamlets
London Borough of Waltham Forest
London Borough of Wandsworth
Luton Borough Council
Maidstone Borough Council
Maldon District Council
Malvern Hills District Council
Manchester City Council
Mansfield District Council
Medway Council

Melton Borough Council
Mendip District Council
Merthyr Tydfil County Borough Council
Mid Devon District Council
Mid Suffolk District Council
Mid Sussex District Council
Middlesbrough Borough Council
Milton Keynes
Mole Valley District Council
Monmouthshire County Council
Neath Port Talbot County Borough Council
New Forest District Council
Newark and Sherwood District Council
Newcastle-Under-Lyme District Council
Newport City Council
Newcastle-upon-Tyne City Council
Norfolk County Council
North Devon Council
North Dorset District Council
North East Derbyshire District Council
North East Lincolnshire Council
North Hertfordshire District Council
North Kesteven District Council
North Lincolnshire Council
North Norfolk District Council
North Somerset Council
North Tyneside Metropolitan Borough Council
North Warwickshire Borough Council
North West Leicestershire District Council
North Yorkshire County Council
Northampton Borough Council
Northamptonshire County Council
Northumberland Council
Norwich City Council
Nottingham City Council
Nottinghamshire County Council
Nuneaton and Bedworth Borough Council
Oadby and Wigston District Council
Oldham Metropolitan Borough Council
Oxford City Council
Oxfordshire County Council
Pembrokeshire County Council
Pendle Borough Council
Perth and Kinross Council
Peterborough City Council
Plymouth City Council
Portsmouth City Council
Powys County Council
Preston City Council
Purbeck District Council

Reading Borough Council
Redcar and Cleveland Council
Redditch Borough Council
Reigate & Banstead Borough Council
Rhondda Cynon Taf County Borough Council
Ribble Valley Borough Council
Richmondshire District Council
Rochdale Metropolitan Borough Council
Rochford District Council
Rossendale Borough Council
Rother District Council
Rotherham Metropolitan Borough Council
Royal Borough of Greenwich
Royal Borough of Kensington and Chelsea
Royal Borough of Kingston upon Thames
Royal Borough of Windsor and Maidenhead
Rugby Borough Council
Runnymede Borough Council
Rushcliffe Borough Council
Rushmoor Borough Council
Rutland County Council
Ryedale District Council
Salford City Council
Sandwell Metropolitan Borough Council
Scarborough Borough Council
Sedgemoor District Council
Sefton Metropolitan Borough Council
Selby District Council
Sevenoaks District Council
Sheffield City Council
Shepway District Council
Shropshire Council - Unitary
Slough Borough Council
Solihull Metropolitan Borough Council
Somerset County Council
South Buckinghamshire District Council
South Cambridgeshire District Council
South Derbyshire District Council
South Gloucestershire Council
South Hams District Council
South Holland District Council
South Kesteven District Council
South Lakeland District Council
South Norfolk District Council
South Northamptonshire Council
South Oxfordshire District Council
South Ribble Borough Council
South Somerset District Council
South Staffordshire Council
South Tyneside Council

Southampton City Council
Southend-on-Sea Borough Council
Spelthorne Borough Council
St Albans City and District Council
St Edmundsbury Borough Council
St Helens Metropolitan Borough Council
Stafford Borough Council
Staffordshire County Council
Staffordshire Moorlands District Council
Stevenage Borough Council
Stockport Metropolitan Borough Council
Stockton-on-Tees Borough Council
Stoke-on-Trent City Council
Strabane District Council
Stratford-on-Avon District Council
Stroud District Council
Suffolk Coastal District Council
Suffolk County Council
Sunderland City Council
Surrey County Council
Surrey Heath Borough Council
Swale Borough Council
Swansea City and Borough Council
Swindon Borough Council
Tameside Metropolitan Borough Council
Tamworth Borough Council
Tandridge District Council
Taunton Deane Borough Council
Teignbridge District Council
Telford & Wrekin Council
Tendring District Council
Test Valley Borough Council
Tewkesbury Borough Council
Thanet District Council
Three Rivers District Council
Thurrock Council
Tonbridge and Malling Borough Council
Torbay Council
Torfaen County Borough Council
Torridge District Council
Trafford Metropolitan Borough Council
Tunbridge Wells Borough Council
Uttlesford District Council
Vale of Glamorgan Council
Vale of White Horse District Council
Wakefield Metropolitan District Council
Walsall Metropolitan Borough Council
Warrington Borough Council
Warwick District Council
Warwickshire County Council

Watford Borough Council
Waveney District Council
Waverley Borough Council
Wealden District Council
Wellingborough Borough Council
Welwyn Hatfield Council
West Berkshire Council
West Devon Borough Council
West Dorset District Council
West Lancashire Borough Council
West Lindsey District Council
West Oxfordshire District Council
West Somerset District Council
West Sussex County Council
Westminster City Council
Weymouth and Portland Borough Council
Wigan Metropolitan Borough Council
Wiltshire Council
Winchester City Council
Wirral Council
Woking Borough Council
Wokingham Borough Council
Wolverhampton City Council
Worcester City Council
Worcestershire County Council
Wrexham County Borough Council
Wychavon District Council
Wycombe District Council
Wyre Council
Wyre Forest District Council



Application type
Householder planning consent
Full planning consent
Hybrid planning consent
Outline planning consent
Reserved Matters
Application for non-material amendments

[illegible]

[illegible]

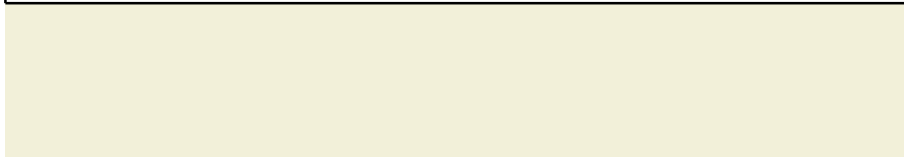
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[illegible]

[illegible]

[illegible]

[illegible]

Coastalsaltmarsh

Artificial saltmarshes and saline reedbeds

[illegible]

Version
Version 1.0.0
Version 1.0.1
Version 1.2.0
Version 1.2.1
Version 1.2.2
Version 1.2.3

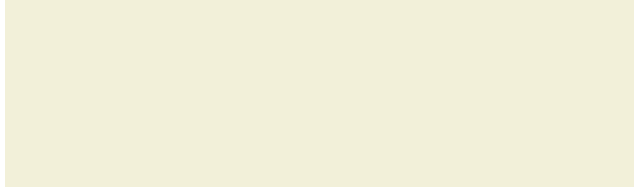
Small sites metric version history	
Changes made	Date released
Initial statutory version	29th November 2023
Updated to correct some labelling errors, minor formula errors and expand column widths	12th February 2024
Fixed some discrepancies in difficulty of creation and enhancement for 3 habitat types	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
Difficulty of creation for actively worked sand pit quarry or open cast mine changed to medium for consistency with the main metric, 'habitat units' corrected to 'area habitat units' where appropriate.	3rd July 2025

BNG Group	Landscape Term
Coastal saltmarsh	Saltmarsh
Cropland	Cropland
	Cropland margins
	Horticulture
	Orchard
grassland	Amenity Grassland
	Bracken
	Meadow Grassland
Heathland and shrub	Invasive Scrub
	Native Scrub
Hedgerow	Native Hedge
	Native Hedge with Standard Trees
	Ornamental Hedge
	Standard Trees
Intertidal Hard Structures	INTERTIDAL TBC
	INTERTIDAL TBC
	INTERTIDAL TBC
Intertidal sediment	INTERTIDAL TBC
	INTERTIDAL TBC
	INTERTIDAL TBC
	INTERTIDAL TBC
	INTERTIDAL TBC

Intertidal sediment	INTERTIDAL TBC
	INTERTIDAL TBC
	INTERTIDAL TBC
	INTERTIDAL TBC
	INTERTIDAL TBC
Lakes	Reservoirs
	Wildlife Pond
Rivers & Streams	Canal
	Culvert
	Ditch
Sparsely vegetated land	Ruderals
	Scree
Urban	Allotments
	Bareground
	Biodiverse Roof
	Bioswale
	Cemetery
	Garden
	Green Roof
	Green Roof - Sedum
	Green Wall
	Impermeable Hardscape
	Ornamental Pond
	Ornamental Shrub Planting
	Permeable Hardscape
	Planters
	Quarry
	Standard Tree
	SUDS
	Wall
Woodland and forest	Conifer Woodland
	Native Broadleaved Woodland
	Native Mixed Woodland

Unique Landscape Term (inc. BNG Code)
Saltmarsh - A2.5
Arable - c1c
Arable - c1c7
Arable - c1d
Arable - c1b
Arable - c1a7
Arable - c1a8
Arable - c1a6
Arable - c1a
Arable - c1c5
Horticulture - c1f
Orchard - c1e
Amenity Grassland - g4
Bracken - g1c
Meadow Grassland - g1d
Meadow Grassland - g3c
Meadow Grassland - g1b
Invasive Scrub - h3g
Native Scrub - h3a
Native Scrub - h3d
Native Scrub - h3e
Native Scrub - h3f
Native Scrub - h3b
Native Scrub - h3h
Native Scrub - h3cNE2
Native Hedge - h2NE5
Native Hedge - h2NE2
Native Hedge - h2NE9
Native Hedge with Standard Trees - h2NE4
Native Hedge with Standard Trees - h2NE1
Native Hedge with Standard Trees - h2NE8
Ornamental Hedge - h2NE3
Standard Trees - w1g6NE4
Standard Trees - w1g6NE2
Standard Trees - w1g6NE1
Standard Trees - w1g6NE3
INTERTIDAL TBC - ART_A1.4
INTERTIDAL TBC - ART_A1
INTERTIDAL TBC - ART_A1_IGGI
INTERTIDAL TBC - ART_A2.7
INTERTIDAL TBC - ART_A2.1
INTERTIDAL TBC - ART_A2.4
INTERTIDAL TBC - ART_A2.3
INTERTIDAL TBC - ART_A2.24

INTERTIDAL TBC - ART_A2.21
INTERTIDAL TBC - ART_A2.6
INTERTIDAL TBC - A2.4
INTERTIDAL TBC - A2.24
INTERTIDAL TBC - A2.21
Reservoirs - 108
Wildlfe Pond - r1b
Canal - r1eNE1
Culvert - rNE1
Ditch - r1eNE2
Ruderals - 17
Scree - s1d
Allotments - 910
Bareground - 350
Biodiverse Roof - 1113
Bioswale - 1191
Cemetery - 800
Garden - 231
Garden - 232
Green Roof - 1111
Green Roof - Sedum - 1112
Green Wall - 1122
Green Wall - 1121
Impermeable Hardscape - u1b
Ornamental Pond - 362
Ornamental Shrub Planting - 1160
Permeable Hardscape - u1c
Planters - 1140
Quarry - 1030
Standard Tree - 1170
SUDS - 1192
SUDS - 1119
Wall - u1e
Conifer Woodland - w2c
Conifer Woodland - w2b
Native Broadleaved Woodland - w1g
Native Mixed Woodland - w1h



BNG Habitat	Distinctiveness
Saltmarshes and saline reedbeds	Medium
Cereal crops	Low
Cereal crops other	Low
Non-cereal crops	Low
Temporary grass and clover leys	Low
Arable field margins cultivated annually	Medium
Arable field margins game bird mix	Medium
Arable field margins pollen & nectar	Medium
Arable field margins tussocky	Medium
Cereal crops winter stubble	Medium
Horticulture	Low
Intensive orchards	Low
Modified grassland	Low
Bracken	Low
Other lowland acid grassland	Medium
Other neutral grassland	Medium
Upland acid grassland	Medium
Rhododendron scrub	Low
Blackthorn scrub	Medium
Bramble scrub	Medium
Gorse scrub	Medium
Hawthorn scrub	Medium
Hazel scrub	Medium
Mixed scrub	Medium
Sea buckthorn scrub (other)	Medium
Native Hedgerow	Low
Native Species Rich Hedgerow	Medium
Native Hedgerow - Associated with bank or ditch	Medium
Native Hedgerow with trees	Low
Native Species Rich Hedgerow with trees	Medium
Native Hedgerow with trees - Associated with bank or ditch	Medium
Hedge Ornamental Non Native	V.Low
Line of Trees - Associated with bank or ditch	Low
Line of Trees	Low
Line of Trees (Ecologically Valuable) - with Bank or Ditch	Medium
Line of Trees (Ecologically Valuable)	Medium
Artificial features of hard structures	low
Artificial hard structures	low
Artificial hard structures with Integrated Greening of Grey Infrastructure (IGGI)	Medium
Artificial littoral biogenic reefs	low
Artificial littoral coarse sediment	low
Artificial littoral mixed sediments	low
Artificial littoral mud	Low
Artificial littoral muddy sand	low

Artificial littoral sand	Low
Artificial littoral seagrass	low
Littoral mixed sediments	Low
Littoral muddy sand	Medium
Littoral sand	Medium
Reservoirs	Medium
Ponds (Non- Priority Habitat)	Medium
Canals	Medium
Culvert	Low
Ditches	Medium
Ruderal/Ephemeral	Low
Other inland rock and scree	Medium
Allotments	Low
Vacant/derelict land/ bareground	Low
Brown roof	Medium
Bioswale	Low
Cemeteries and churchyards	Medium
Vegetated garden	Low
Un-vegetated garden	V.Low
Extensive green roof	Medium
Intensive green roof	Low
Facade-bound green wall	Low
Ground based green wall	Low
Developed land; sealed surface	V.Low
Ornamental lake or pond	Low
Introduced shrub	Low
Artificial unvegetated, unsealed surface	V.Low
Ground level planters	Low
Sand pit quarry or open cast mine	Low
Urban Tree	Low
Rain garden	Low
Sustainable urban drainage feature	Low
Built linear features	V.Low
Other coniferous woodland	Low
Other Scot's Pine woodland	Medium
Other woodland; broadleaved	Medium
Other woodland; mixed	Medium

