

Small Sites Metric

(The Statutory Biodiversity Metric)

Version 1.2.3 Release Date: 3rd July 2025

Cell style conventions

	Enter data
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⚠	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:		
2. Site name:		Princess Mews, Royston, Hertfordshire
3. Applicant:		
4. Planning application type:		Full planning consent
5. Planning application reference:		
6. Metric completed by (name & job title):		S Latham MCIEEM
7. Date of metric completion:		22 July 2026
8. Revision number:		v1
9. Masterplan document title / drawing number:		
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:		

Site Name:	Princess Mews, Royston, Hertfordshire
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)	926.5	
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)		

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 qualified ecologist	
24. Date of site walkover - DD/MM/YY	10/07/2026	Site walkover data valid until 10/01/27
25. Who completed the walkover? (Name and job title)	S Archer ACIEEM	

Additional details

26. Any additional information or notes		
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Site Name:	Princess Mews, Royston, Hertfordshire
Sheet Name	Supporting Information

Baseline Habitat Photos

Insert photographs to support assumptions made in the metric

Ref	Habitat type	Photo 1	Photo 2
1	Date taken		
	Developed land; sealed surface		
2	Date taken		
	Mixed scrub		
	Date taken		

3			
4	Date taken		
	Date taken		

5			
6	Date taken		
	Date taken		

7			
8	Date taken		
	Date taken		

9			
10	Date taken		
	Date taken		

11			
12	Date taken		
	Date taken		

13			
14	Date taken		
	Date taken		

15			
16	Date taken		
	Date taken		

17			
18	Date taken		
	Date taken		

19			
	Date taken		
20			

Site Name	Princess Mews, Royston, Hertfordshire
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

All Key Rules Satisfied ✓

Lost Units	0.0196
Created Units	0.7456
Enhancement Units	0.0000
Net Change	0.7260

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	Urban	Developed land; sealed surface	Area/compensation not in local strategy/ no local strategy	902.01			0.00	902.01	0.000		
2	Heathland and shrub	Mixed scrub	Area/compensation not in local strategy/ no local strategy	24.49			0.02	24.49	0.020		
3											
4											
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	0.00	0.00		0.0000	0.00	0.0000		
Totals (areas excl trees, green walls and intertidal hard structures)				926.50	0.00	0.00	0.0196	926.50	0.0196		
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	Developed land; sealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	340.66	0.0000	Walkways & paving	
2	Grassland	Modified grassland	Moderate, Good	Moderate	Area/compensation not in local strategy/ no local strategy	31.45	0.0109	Soft Landscaping	
3	Urban	Vegetated garden	Condition Assessment N/A	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	196.87	0.0380	Rear gardens	
4	Urban	Built linear features	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	357.52	0.0000	Dwellings	
5									
6									
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	2278.89	0.6967		
Totals (areas excl trees, green walls and intertidal hard structures)						926.50	0.7456		
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											
Totals (areas excl trees, green walls and intertidal hard structures)						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 new trees planted post development	Areas		
				Area pre development	Area retained	Area of new trees planted post development
Small - DBH ≤ 30cm				0	0	0
Medium - DBH > 30 to ≤ 60cm			14	0	0	2279
Large - DBH > 60 to ≤ 90cm				0	0	0
Very Large - DBH > 90cm				0	0	0
Total	0	0	14	0	0	2279

Data beyond this row is automated

1e. Trading Summary

Broad Habitat Type - Medium Distinctiveness Habitats	Error - Trading Rules Not Satisfied - Insufficient Units Created Within Habitat Groups ▲
Medium and Low 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	0.0000	0.0109	0.0109	-
	Medium	0.0000	0.0000	0.0000	N/A
Heathland and shrub	Low	0.0000	0.0000	0.0000	-
	Medium	0.0196	0.0000	-0.0196	No ▲
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	0.0000	0.0380	0.0380	-
	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	0.0000	0.6967	0.6967	N/A

Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness	0.0196	0.697	0.6771	Yes ✓
Low distinctiveness	0.0000	0.049	0.0489	Yes ✓
Surplus area habitat biodiversity units after offsetting low distinctiveness units	0.7260			Yes ✓

Site Name	Princess Mews, Royston, Hertfordshire
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 ✓

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	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	0.00	0.00	0.0000	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								
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 ✓			

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

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

Site Name	Princess Mews, Royston, Hertfordshire
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

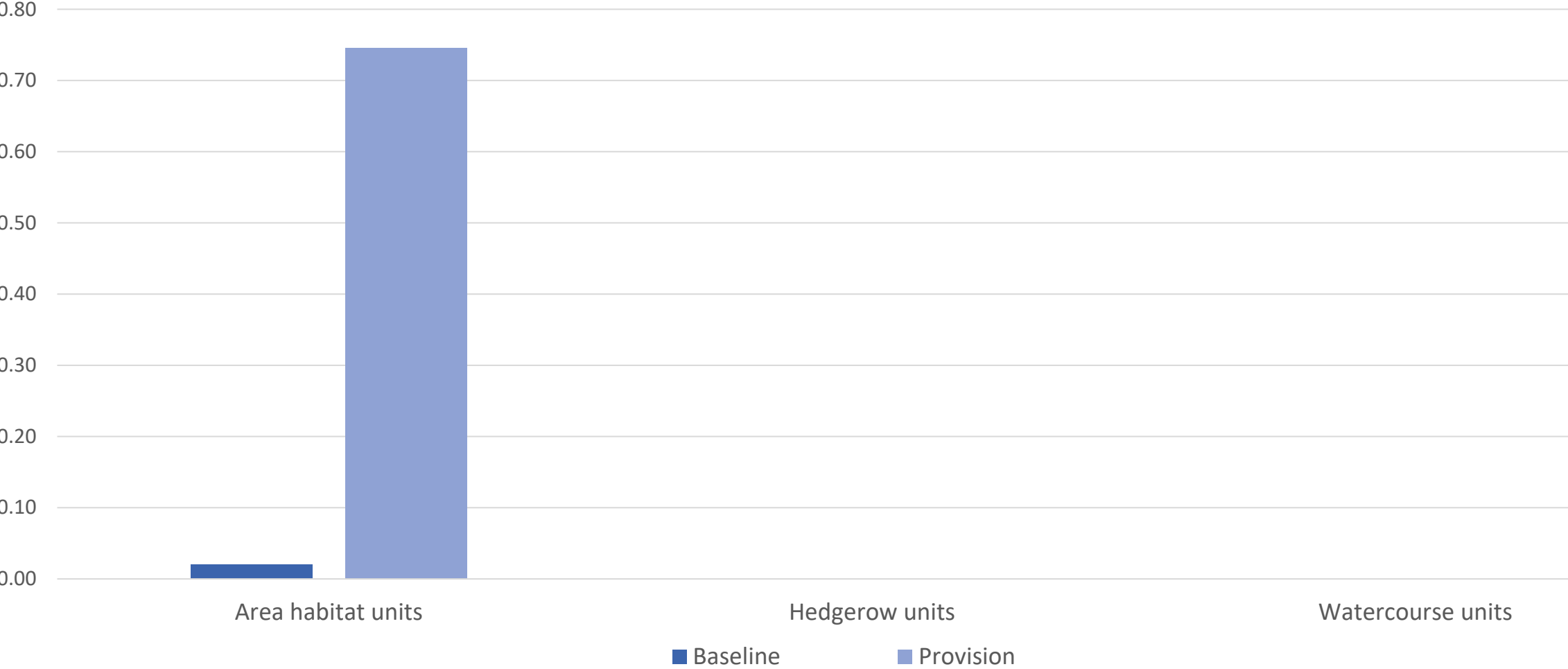
1e . Trading Summary

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

Site Name		Princess Mews, Royston, Hertfordshire
Sheet Name		Headline Results
Headline Results		
Headline		BNG Targets Met ✓
Trading Rules		Trading Rules Not Satisfied ▲
Next steps		Scheme alterations or offsite units required
Baseline Units	Area habitat units	0.0196
	Hedgerow units	Zero Units Baseline
	Watercourse units	Zero Units Baseline
Post-development Units	Area habitat units	0.7456
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net unit change	Area habitat units	0.7260
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net % change	Area habitat units	3705.70%
	Hedgerow units	% target not appropriate
	Watercourse units	% target not appropriate
Area 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



9. All Habitats + Multipliers - (general technical information for reference purposes only)						
Ref	Habitat Type		Distinctiveness		Risk Multipliers	
	Habitat Type	Broad Habitat Group	Distinctiveness Category	Trading Notes	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	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	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	Allotments	Urban	Low	Same distinctiveness or better habitat required	Low	Low
32	Artificial unvegetated, unsealed surface	Urban	V.Low	Compensation Not Required	Low	Low
33	Bioswale	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 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	Urban/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 Scot's 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 (IGGI)	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						

10. Condition and Temporal - general technical information for reference purposes only)														
Habitat Type	Condition				Temporal Multipliers							Enhancement Rules		
	Baseline Default Condition	Creation Condition Options	Enhancement Habitat options	EnhancementDefault Condition	Years To Target Condition Creation - Moderate	Years To Target Condition Creation - Good	Years To Target Condition Creation - Poor	Years To Target Condition Creation - assessment N/A	Years To Target Condition Creation - N/A Other	Time To Target Condition Enhancement - Moderate to Good	Time To Target Distinctiveness Enhancement - Low to Default Condition			
					Moderate	Good	Poor	Condition Assessment N/A	N/A - Other					
Arable field margins cultivated annually	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Condition Assessment N/A	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	1	Enhancement not possible		
Arable field margins game bird mix	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Condition Assessment N/A	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	1	Enhancement not possible		
Arable field margins pollen and nectar	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Condition Assessment N/A	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	1	Enhancement not possible		
Arable field margins tussocky	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Condition Assessment N/A	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	1	Enhancement not possible		
Cereal crops	Condition Assessment N/A	Condition Assessment N/A	Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and nectar, Arable field margins tussocky	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only		
Winter stubble	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Condition Assessment N/A	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Enhancement not possible		
Horticulture	Condition Assessment N/A	Condition Assessment N/A	Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and nectar, Arable field margins tussocky	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only		
Intensive orchards	Condition Assessment N/A	Condition Assessment N/A	Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and nectar, Arable field margins tussocky	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only		
Non-cereal crops	Condition Assessment N/A	Condition Assessment N/A	Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and nectar, Arable field margins tussocky	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness cropland habitat only		
Temporary grass and clover leys	Condition Assessment N/A	Condition Assessment N/A	Other lowland acid grassland, Other neutral grassland, Upland acid grassland	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness grassland habitat only		
Bracken	Condition Assessment N/A	Condition Assessment N/A	Other lowland acid grassland, Other neutral grassland, Upland acid grassland	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness grassland habitat only		
Modified grassland	Moderate	Moderate, Good	Modified grassland, Other lowland acid grassland, Other neutral grassland, Upland acid grassland	Good	5	7	Not Possible	Not Possible	Not Possible	10	15	Condition enhancement or enhancement to any medium distinctiveness grassland habitat only		
Other lowland acid grassland	Moderate	Moderate, Good	Other lowland acid grassland	Good	10	15	Not Possible	Not Possible	Not Possible	10	15	Condition enhancement only		
Other neutral grassland	Moderate	Moderate, Good	Other neutral grassland	Good	5	10	Not Possible	Not Possible	Not Possible	10	15	Condition enhancement only		
Upland acid grassland	Moderate	Moderate, Good	Upland acid grassland	Good	10	15	Not Possible	Not Possible	Not Possible	10	15	Condition enhancement only		
Blackthorn scrub	Moderate	Moderate, Good	Blackthorn scrub	Good	5	10	Not Possible	Not Possible	Not Possible	10	10	Condition enhancement only		
Bramble scrub	Condition Assessment N/A	Condition Assessment N/A	Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow scrub	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or shrub habitat only		
Gorse scrub	Moderate	Moderate, Good	Gorse scrub	Good	5	10	Not Possible	Not Possible	Not Possible	3	10	Condition enhancement only		
Hawthorn scrub	Moderate	Moderate, Good	Hawthorn scrub	Good	5	10	Not Possible	Not Possible	Not Possible	3	10	Condition enhancement only		
Hazel scrub	Moderate	Moderate, Good	Hazel scrub	Good	10	15	Not Possible	Not Possible	Not Possible	7	15	Condition enhancement only		
Mixed scrub	Moderate	Moderate, Good	Mixed scrub	Good	5	10	Not Possible	Not Possible	Not Possible	3	10	Condition enhancement only		
Rhododendron scrub	Condition Assessment N/A	Condition Assessment N/A	Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow scrub	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or shrub habitat only		
Other sea blackthorn scrub	Condition Assessment N/A	Condition Assessment N/A	Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow scrub	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or shrub habitat only		
Willow scrub	Moderate	Moderate, Good	Willow scrub	Good	10	15	Not Possible	Not Possible	Not Possible	7	15	Condition enhancement only		
Ornamental lake or pond	Moderate	Moderate, Good	Ornamental lake or pond, Ponds (non-priority habitat)	Good	5	5	Not Possible	Not Possible	Not Possible	4	5	Condition enhancement or enhancement to non-priority pond only		
Ponds (non-priority habitat)	Moderate	Moderate, Good	Ponds (non-priority habitat)	Good	3	5	Not Possible	Not Possible	Not Possible	4	5	Condition enhancement only		
Reservoirs	Moderate	Moderate, Good	Reservoirs	Good	5	10	Not Possible	Not Possible	Not Possible	20	10	Condition enhancement only		
Ruderal/Ephemeral	Moderate	Moderate, Good	Ruderal/Ephemeral	Good	3	5	Not Possible	Not Possible	Not Possible	2	Not Possible	Condition enhancement only		
Other inland rock and scree	Moderate	Moderate, Good	Other inland rock and scree	Good	10	20	Not Possible	Not Possible	Not Possible	10	20	Condition enhancement only		
Tall forbs	Moderate	Moderate, Good	Tall forbs	Good	3	5	Not Possible	Not Possible	Not Possible	2	Not Possible	Condition enhancement only		
Allotments	Moderate	Moderate, Good	Allotments	Good	1	1	Not Possible	Not Possible	Not Possible	1	1	Condition enhancement only		
Artificial unvegetated, unsealed surface	N/A - Other	N/A - Other	Enhancement not possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	0	Not Possible	Not Possible	Enhancement not possible		
Biodiverse green roof	Moderate	Moderate, Good	Biodiverse green roof	Good	5	10	Not Possible	Not Possible	Not Possible	3	10	Condition enhancement only		
Built linear features	N/A - Other	N/A - Other	Enhancement not possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	0	Not Possible	Not Possible	Enhancement not possible		
Cemeteries and churchyards	Moderate	Moderate, Good	Cemeteries and churchyards	Good	10	15	Not Possible	Not Possible	Not Possible	0	Not Possible	Condition enhancement only		
Developed land, sealed surface	N/A - Other	N/A - Other	Enhancement not possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	0	Not Possible	Not Possible	Enhancement not possible		
Other green roof	Condition Assessment N/A	Condition Assessment N/A	Biodiverse green roof	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Enhancement to Biodiverse green roof.		
Facade-bound green wall	Moderate	Moderate, Good	Facade-bound green wall	Good	3	5	Not Possible	Not Possible	Not Possible	2	5	Condition enhancement only		
Ground based green wall	Moderate	Moderate, Good	Ground based green wall	Good	3	5	Not Possible	Not Possible	Not Possible	2	5	Condition enhancement only		
Ground level planters	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Condition enhancement only		
Intensive green roof	Moderate	Moderate, Good	Intensive green roof, Biodiverse green roof	Good	3	5	Not Possible	Not Possible	Not Possible	2	10	Condition enhancement possible, enhancement to Intensive green roof and Biodiverse green roof		
Introduced shrub	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Enhancement not possible		
Rain garden	Moderate	Moderate, Good	Rain garden	Good	3	5	Not Possible	Not Possible	Not Possible	1	Not Possible	Condition enhancement only		
Actively worked sand pit quarry or open cast mine	Condition Assessment N/A	Condition Assessment N/A	Other inland rock and scree	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Condition enhancement not possible, enhancement to Sparsely vegetated land - other inland rock and scree only		
Urban/rural tree	Moderate	Moderate, Good	Urban/rural tree	Good	1	27	30+	Not Possible	Not Possible	16	Not Possible	Enhancement not possible		
Sustainable drainage system	Moderate	Moderate, Good	Sustainable drainage system	Good	3	5	Not Possible	Not Possible	Not Possible	2	5	Condition enhancement only		
Unvegetated garden	N/A - Other	N/A - Other	Enhancement not possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	0	Not Possible	Enhancement not possible		
Vacant or derelict land	Moderate	Moderate, Good	Vacant or derelict land	Good	1	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Condition enhancement only		
Vegetated garden	Condition Assessment N/A	Condition Assessment N/A	Enhancement not possible	Not Possible	Not Possible	Not Possible	Not Possible	1	Not Possible	2	5	Condition enhancement only		
Bare ground	Moderate	Moderate, Good	Bare ground	Good	3	5	Not Possible	Not Possible	Not Possible	3	1	Condition enhancement only		
Other coniferous woodland	Moderate	Moderate, Good	Other coniferous woodland	Good	30	30+	Not Possible	Not Possible	Not Possible	30+	Not Possible	Condition enhancement or enhancement to any medium distinctiveness woodland		
Other Scot's pine woodland	Moderate	Moderate, Good	Other Scot's pine woodland	Good	30+	30+	Not Possible	Not Possible	Not Possible	30+	Not Possible	Condition enhancement only		
Other woodland, broadleaved	Moderate	Moderate, Good	Other woodland, broadleaved	Good	15	30+	Not Possible	Not Possible	Not Possible	10	25	Condition enhancement only		
Other woodland, mixed	Moderate	Moderate, Good	Other woodland, mixed	Good	30	30+	Not Possible	Not Possible	Not Possible	10	25	Condition enhancement only		
Littoral coarse sediments	Moderate	Moderate, Good	Littoral coarse sediments	Good	1	1	Not Possible	Not Possible	Not Possible	12	Not Possible	Condition enhancement only		
Artificial saltmarshes and saline reedbeds	Moderate	Moderate, Good	Artificial saltmarshes and saline reedbeds	Good	7	15	Not Possible	Not Possible	Not Possible	14	Not Possible	Condition enhancement only		
Artificial littoral coarse sediment	Moderate	Moderate, Good	Artificial littoral coarse sediment	Good	1	3	Not Possible	Not Possible	Not Possible	2	Not Possible	Condition enhancement only		
Artificial littoral mud	Moderate	Moderate, Good	Artificial littoral mud	Good	3	6	Not Possible	Not Possible	Not Possible	4	Not Possible	Condition enhancement only		
Artificial littoral sand	Moderate	Moderate, Good	Artificial littoral sand	Good	1	4	Not Possible	Not Possible	Not Possible	3	Not Possible	Condition enhancement only		
Artificial littoral muddy sand	Moderate	Moderate, Good	Artificial littoral muddy sand	Good	1	5	Not Possible	Not Possible	Not Possible	5	Not Possible	Condition enhancement only		
Artificial littoral mixed sediments	Moderate	Moderate, Good	Artificial littoral mixed sediments	Good	5	5	Not Possible	Not Possible	Not Possible	2	Not Possible	Condition enhancement only		
Artificial littoral seagrass	Moderate	Moderate, Good	Artificial littoral seagrass	Good	10	20	Not Possible	Not Possible	Not Possible	20	Not Possible	Condition enhancement only		
Artificial littoral biogenic reefs	Moderate	Moderate, Good	Artificial littoral biogenic reefs	Good	5	15	Not Possible	Not Possible	Not Possible	15	Not Possible	Condition enhancement only		
Littoral sand	Moderate	Moderate, Good	Littoral sand	Good	1	4	Not Possible	Not Possible	Not Possible	3	Not Possible	Condition enhancement only		
Artificial hard structures	Moderate	Moderate, Good	Artificial hard structures	Good	5	15	Not Possible	Not Possible	Not Possible	8	Not Possible	Condition enhancement within same distinctiveness or enhancement to medium distinctiveness habitat		
Artificial features of hard structures	Moderate	Moderate, Good	Artificial features of hard structures	Good	4	13	Not Possible	Not Possible	Not Possible	7	Not Possible	Condition enhancement within same distinctiveness or enhancement to medium distinctiveness habitat		
Artificial hard structures with integrated greening of grey infrastructure (IGGI)	Moderate	Moderate, Good	Artificial hard structures with integrated greening of grey infrastructure (IGGI)	Good	1	1	Not Possible	Not Possible	Not Possible	1	Not Possible	Condition enhancement only		
Species-rich native hedgerow	Moderate	Moderate, Good	Species-rich native hedgerow	Good	5	12	Not Possible	Not Possible	Not Possible	2	Not Possible	Condition enhancement only		
Native hedgerow - associated with bank or ditch	Moderate	Moderate, Good	Native hedgerow - associated with bank or ditch	Good	5	12	Not Possible	Not Possible	Not Possible	2	6	Condition enhancement only		
Native hedgerow with trees	Moderate	Moderate, Good	Native hedgerow with trees	Good	10	20	Not Possible	Not Possible	Not Possible	4	12	Condition enhancement only		
Native hedgerow	Moderate	Moderate, Good	Native hedgerow - associated with bank or ditch, Native hedgerow with trees	Good	5	12	Not Possible	Not Possible	Not Possible	2	Not Possible	Condition enhancement or enhancement to any medium distinctiveness hedgerow		
Non-native and ornamental hedgerow	Poor	Poor	Enhancement not possible	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Enhancement not possible		
Line of trees	Moderate	Moderate, Good	Native hedgerow with trees, Line of trees, Line of trees - associated with bank or ditch	Good	20	30+	Not Possible	Not Possible	Not Possible	10	Not Possible	Condition enhancement or enhancement to an ecologically valuable line of trees or any medium distinctiveness hedgerow - i.e. should retain trees		
Ecologically valuable line of trees	Moderate	Moderate, Good	Ecologically valuable line of trees, Ecologically valuable line of trees - associated with bank or ditch	Good	20	30+	Not Possible	Not Possible	Not Possible	10	Not Possible	Condition enhancement or enhancement to an ecologically valuable line of trees - associated with bank or ditch		
Line of trees - associated with bank or ditch	Moderate	Moderate, Good	Line of trees - associated with bank or ditch	Good	20	30+	Not Possible	Not Possible	Not Possible	10	10	Condition enhancement or enhancement to an ecologically valuable line of trees or any medium distinctiveness hedgerow - i.e. should retain trees		
Ecologically valuable line of trees - associated with bank or ditch	Moderate	Moderate, Good	Ecologically valuable line of trees - associated with bank or ditch	Good	20	30+	Not Possible	Not Possible	Not Possible	10	10	Condition enhancement only		
Ditches	Moderate	Moderate, Good	Ditches	Good	1	10	Not Possible	Not Possible	Not Possible	4	Not Possible	Condition enhancement only		
Canals	Moderate	Moderate, Good	Canals	Good	5	10	Not Possible	Not Possible	Not Possible	4	Not Possible	Condition enhancement only		
Culvert	Poor	Poor	Canals, Ditches	Not Possible	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Enhancement to Canal or Ditch		

Rivers	Linear features
Rivers	Hedgerows and Lines of trees

[illegible]

Small sites metric version history		
Version	Changes made	Date released
Version 1.0.0	Initial statutory version	29th November 2023
Version 1.0.1	Updated to correct some labelling errors, minor formula errors and expand column widths	12th February 2024
Version 1.2.0	Fixed some discrepancies in difficulty of creation and enhancement for 3 habitat types	5th March 2024
Version 1.2.1	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
Version 1.2.2	Fix made to error specific to Version 1.2.1 relating to area checker on Area Habitats tab.	24th July 2024
Version 1.2.3	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