

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

Sheet Name	Site Details
1. Planning authority:	Horsham District Council
2. Site name:	1 Pathfield Cottage
3. Applicant:	Matt Sprigge
4. Planning application type:	Full planning consent
5. Planning application reference:	
6. Metric completed by (name & job title):	Ryan Oakley - Ecologist
7. Date of metric completion:	02 November 2025
8. Revision number:	1
9. Masterplan document title / drawing number:	SPR001/02

Net Gain Targets

10. Targeted % increase in Units	<i>10a. Area habitats</i>	10.00
	<i>10b. Hedgerows</i>	10.00
	<i>10c. Watercourses</i>	10.00

11. Optional target increase in units if baseline value is zero	<i>11a. Area habitat units</i>	0.00
	<i>11b. Hedgerow units</i>	0.00
	<i>11c. Watercourse units</i>	0.00

For planning authority use only

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

Site Name:	1 Pathfield Cottage
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)	650	
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?	Within 500m of site boundary	Consider using main metric tool ⚠
20. List the designated sites and/or priority habitats	Deciduous woodland approximately 50m east of the redline boundary. Ancient woodland 250m south east of the redline boundary.	
21. Information sources used for assessment of designated sites and priority habitats (See guidance)	Magic.gov.uk	

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	12/10/2025	Site walkover data valid until 12/04/26
25. Who completed the walkover? (Name and job title)	Ryan Oakley - Ecologist (Leith Ecology Consulting)	

Additional details

26. Any additional information or notes		
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Site Name: 1 Pathfield Cottage
 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 A Highlight Errors

Lost Units: 0.0240
 Created Units: 0.0622
 Enhancement Units: 0.0000
 Net Change: 0.0382

1a. Baseline habitats

Ref	Habitat			C. Strategic significance	Area (m ²)		Baseline results			Comments		
	A. Broad Habitat	B. Habitat type			D. Total Area	E. Area retained	F. Area enhanced	Total habitat units created	Area Lost	Units lost	User comments	UPA comments
1	Urban	Vegetated garden		Area/compensation not in local strategy/ no local strategy	470.00	302.00		0.00	120.00	0.034		
2	Urban	Developed land: sealed surface		Area/compensation not in local strategy/ no local strategy	180.00			0.00	180.00	0.000		
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	284.80	284.80		0.0021	0.00	0.0000		Ref 3. Shows the trees within the site heritage. Plant and apple trees. All to be retained. 3 extra trees to be planted.
Totals (area and trees, green walls and intertidal band structures)					470.00	302.00	0.00	0.0021	120.00	0.0340		
Error Check 1								Area Acceptable ✓				
Error Check 2								Area Acceptable ✓				
Error Check 3								Area Acceptable ✓				

1b. Habitats to be created

Ref	Habitat		Condition Assessment		D. Strategic significance	E. Total Area (m ²)	Habitat units created onsite	Comments	
	A. Broad Habitat	B. Habitat type	Acceptable condition (existing)	C. Targeted condition				User comments	UPA comments
1	Urban	Developed land: sealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	67.00	0.0000		67x2 footprint for new
2	Urban	Developed land: sealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	33.00	0.0000		New driveway
3									
4									
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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	205.47	0.0022		
Totals (area and trees, green walls and intertidal band structures)						205.47	0.0022		Error: Area of habitat creation must match area lost #
Error Check 4									

1c. Habitats to be enhanced

Baseline ref	Broad habitat type	Existing Habitat Type		Enhancement Type	Enhanced Habitat Type		D. Strategic significance	Area Enhanced	Enhanced Condition	Total Units	Net Improvement	Comments	
		Existing habitat type			A. Enhanced habitat type							User comments	UPA comments
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
Totals (area and trees, green walls and intertidal band 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	Area		
				Area pre development	Area retained	Area of new trees planted post development
Small - DBH ≤ 30cm	7	7	5	285	285	285
Medium - DBH > 30 to ≤ 60cm				0	0	0
Large - DBH > 60 to ≤ 90cm				0	0	0
Very Large - DBH > 90cm				0	0	0
Total	7	7	5	285	285	285

Data beyond this row is automated

1e. Trading Summary

Broad Habitat Type - Medium Distinctiveness Habitats	Trading Rules Satisfied ✓
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	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Grassland	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Heathland and shrub	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Intertidal hard structures	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Intertidal sediment	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Lakes	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Sparsely vegetated land	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Urban	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Woodland and forest	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Coastal saltmarsh	Low	0.0000	0.0000	0.0000	N/A
	Medium	0.0000	0.0000	0.0000	N/A
Individual trees	Low	0.0000	0.0000	0.0000	Yes ✓
	Medium	0.3621	0.3245	0.0376	Yes ✓
Distinctiveness band		Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness		0.3621	0.324	0.0382	Yes ✓
Low distinctiveness		0.0940	0.070	-0.0240	Yes ✓
Surplus area habitat biodiversity units after offsetting low distinctiveness units				0.0382	Yes ✓

Site Name: 1 Rainfield Cottage
 Sheet Name: 6. Hedgcs & 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	0.2200
Lost Units	0.0000
Created Units	0.0000
Enhancement Units	0.0737
Net Change	0.0417

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 possible	Length lost	User comments	LPA comments	
1	Hedgerows and Lines of trees	Native hedgerow	Area/compensation not in local strategy/ no local strategy	63.00	55.00	8.00	0.2520	0.00	0.0000	Native hedge within garden for hedge however fence is present within the frontage of the existing property. This should be replaced with native species to enhance the hedging. Ref: 4 shows the native hedge and the current hedging at the front of the property.	
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				63.00	55.00	8.00	0.2520	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	Hedgerows and Lines of trees	Native hedgerow	Distinctiveness	Native hedgerow with trees	Area/compensation not in local strategy/ no local strategy	8.00	Good	0.0737	0.0417		
2											
3											
4											
5											
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7											
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9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Totals						8.00		0.0737	0.0417		

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: 1 Pathfield Cottage
 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 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 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		Enhancement Type	Enhanced Habitat type		B. Strategic significance	Length Enhanced	Enhanced Condition	Total Units	Net Improvement	Comments	
	A. Broad habitat type	Existing habitat 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

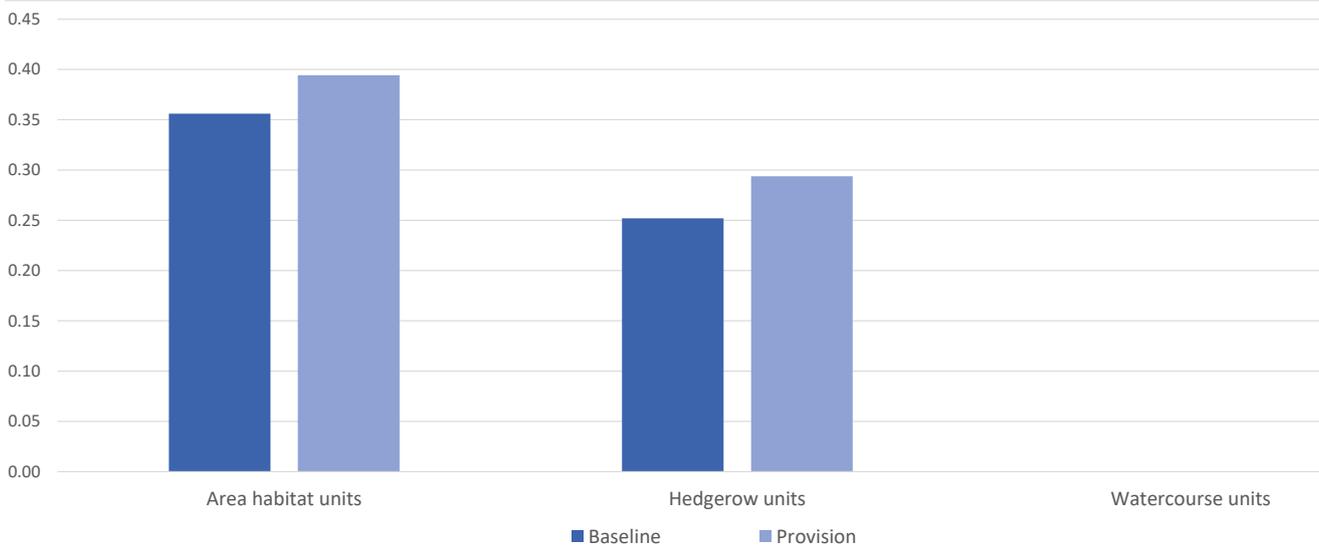
1e. Trading Summary

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

Site Name	1 Pathfield Cottage	
Sheet Name	Headline Results	
Headline Results		
Headline	BNG Targets Met ✓	
Trading Rules	Trading Rules Satisfied ✓	
Next steps	Check for input errors/rule breaks present in the metric ⚠	
Baseline Units	Area habitat units	0.3561
	Hedgerow units	0.2520
	Watercourse units	Zero Units Baseline
Post-development Units	Area habitat units	0.3943
	Hedgerow units	0.2937
	Watercourse units	0.0000
Total net unit change	Area habitat units	0.0382
	Hedgerow units	0.0417
	Watercourse units	0.0000
Total net % change	Area habitat units	10.73%
	Hedgerow units	16.56%
	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 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	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/ephermeral	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	Blowhole	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 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 weils	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						
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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

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
Condition Assessment N/A	Condition Assessment N/A
Moderate	Moderate, Good
Condition Assessment N/A	Condition Assessment N/A

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 nectar, Arable field margins tussocky

Enhancement not possible

Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and nectar, Arable field margins tussocky

Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and nectar, Arable field margins tussocky

Arable field margins cultivated annually, Arable field margins game bird mix, Arable field margins pollen and nectar, Arable field margins 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 grassland

Other lowland acid grassland

Other neutral grassland

Upland acid grassland

Blackthorn scrub

Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow scrub

Gorse scrub

Hawthorn scrub

Hazel scrub

Mixed scrub

Blackthorn scrub, Gorse scrub, Hawthorn scrub, Hazel scrub, Mixed scrub, Willow scrub

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 (IGGI)

0. Condition and Temporal - general technical information for reference purposes o

EnhancementDefault Condition	Years To Target Condition Creation - Moderate	Years To Target Condition Creation - Good
	Moderate	Good
Condition Assessment N/A	Not Possible	Not Possible
Condition Assessment N/A	Not Possible	Not Possible
Condition Assessment N/A	Not Possible	Not Possible
Condition Assessment N/A	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
Good	4	7
Good	10	15
Good	5	10
Good	10	15
Good	5	10
Not Possible	Not Possible	Not Possible
Good	5	10
Good	5	10
Good	10	15
Good	5	10
Not Possible	Not Possible	Not Possible

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

only)

Temporal Mul

Years To Target Condition Creation - Poor	Years To Target Condition Creation - Condition assessment N/A	Years To Target Condition Creation - N/A Other
Poor	Condition Assessment N/A	N/A - Other
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	1	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	1	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	1	Not Possible



Multipliers

Time To Target Condition Enhancement - Moderate to Good	Time To Target Distinctiveness Enhancement - Low to Default Condition
Not Possible	1
Not Possible	Not Possible
10	15
10	15
10	15
10	15
3	10
Not Possible	Not Possible
3	10
3	10
7	15
3	10
Not Possible	Not Possible

Not Possible	Not Possible
7	15
4	5
4	5
20	10
2	Not Possible
10	20
2	Not Possible
1	1
Not Possible	Not Possible
2	3
5	10
Not Possible	Not Possible
15	20
Not Possible	Not Possible
Not Possible	Not Possible
2	5
2	5
Not Possible	Not Possible
2	10
Not Possible	Not Possible
1	1
Not Possible	Not Possible
16	Not Possible
2	5
Not Possible	Not Possible
1	1
2	5
1	1
30+	Not Possible
15	30+
10	25
10	25
2	Not Possible
14	Not Possible
2	Not Possible
4	Not Possible
3	Not Possible
4	Not Possible
2	Not Possible
20	Not Possible
6	Not Possible
3	Not Possible
8	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 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 shrub habitat only

Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or shrub habitat only

Condition enhancement not possible, enhancement to any medium distinctiveness habitat in heathland or shrub 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
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 only
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 within same distinctiveness or enhancement to medium distinctiveness habitat

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