

Small Sites Metric

(The Statutory Biodiversity Metric)

Version 1.2.3 Release Date: 3rd July 2025

Cell style conventions

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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:	Hinckley and Bosworth Borough Council
2. Site name:	Witherley Boarding Kennels and Cattery
3. Applicant:	Witherley Boarding Kennels and Cattery
4. Planning application type:	Full planning consent
5. Planning application reference:	N/A - Pre-submission
6. Metric completed by (name & job title):	David Harris-Watkins: Chartered Surveyor
7. Date of metric completion:	07 August 2025
8. Revision number:	
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:	Witherley Boarding Kennels and Cattery
Sheet Name	Desktop Assessment

Development

14. Select the type of proposed development. If Other provide details at Q.25 below	Other	Site area must be less than 10,000 m2
15. Site area (m²)		
N/A		
N/A		

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)	Magic Map and the Priority Habitat Inventory	

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 competent person	A competent person should be able to confidently identify the habitats onsite
24. Date of site walkover - DD/MM/YY	22/05/2025	Site walkover data valid until 22/11/25
25. Who completed the walkover? (Name and job title)	David Harris-Watkins: Chartered Surveyor	

Additional details

26. Any additional information or notes		
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Site Name		Addressing Security Assets and Controls		Error: Site photographs required to support application	
Security Asset/Photo					
Insert photographs to support your application needs in the table					
Ref	Asset/Photo		Photo 1	Photo 2	
	Asset Name				
1	Security camera				
	Security camera				
2	Security camera				
	Security camera				
3	Security camera				
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	Security camera				
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	Security camera				

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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	0.0832	0.1520	0.0688	Yes ✓
		Line of trees	0.0000	0.0000	0.0000	
		Line of trees - associated with bank or ditch	0.0000	0.0000	0.0000	
		Sum	0.0832	0.1520	0.0688	
	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				0.0688		
Cumulative surplus of units after offsetting very low distinctiveness units				0.0688		

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Divider
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0	0	0	0	0	0	List range	Column ref	list length
15	16	17	18	19	20		BB	0
							BC	0
							BD	0
							BE	0
							BF	0
							BG	0
							BH	0
							BI	0
							BJ	0
							BK	0
							BL	0
							BM	0
							BN	0
							BO	0
							BP	0
							BQ	0
							BR	0
							BS	0
							BT	0
							BU	0

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		

0	0	0	0	0			
16	17	18	19	20	List range	Column ref	list length
						BB	0
						BC	0
						BD	0
						BE	0
						BF	0
						BG	0
						BH	0
						BI	0
						BJ	0
						BK	0
						BL	0
						BM	0
						BN	0
						BO	0
						BP	0
						BQ	0
						BR	0
						BS	0
						BT	0
						BU	0

Site Name	Witherley Boarding Kennels and Cattery
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	0.7376
	Hedgerow units	0.0832
	Watercourse units	Zero Units Baseline

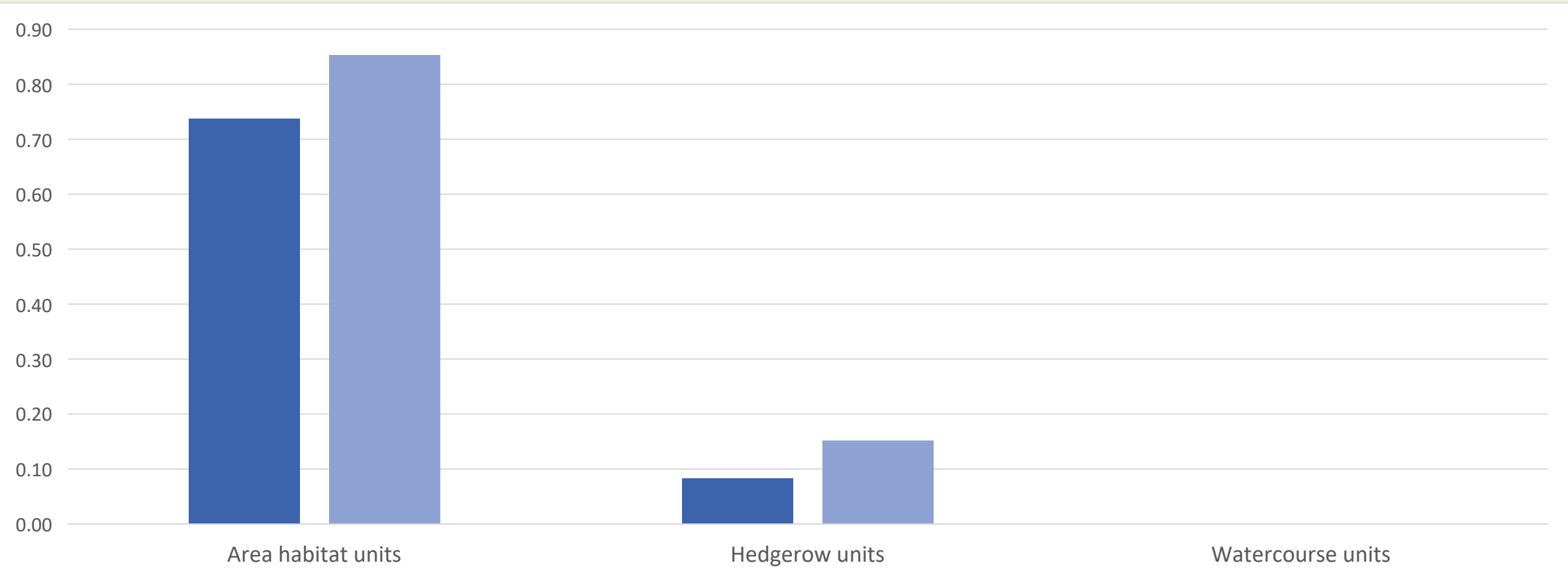
Post-development Units	Area habitat units	0.8522
	Hedgerow units	0.1520
	Watercourse units	0.0000

Total net unit change	Area habitat units	0.1146	✓
	Hedgerow units	0.0688	✓
	Watercourse units	0.0000	

Total net % change	Area habitat units	15.54%	✓
	Hedgerow units	82.65%	✓
	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



■ Baseline

■ Provision

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
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10. Condition and Temporal - general technical information for refence purposes only)													
Habitat Type	Condition				Temporal Multipliers								
	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 - Condition 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	Enhancement Rules	
					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	4	7	Not Possible	Not Possible	Not Possible	10	15	Condition enhancement or enhancement to any medium distinctiveness grassland habitat	
Other lowland acid grassland	Moderate	Moderate, Good	Other lowland acid grassland	Good	5	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	5	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	3		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	5	10	Not Possible	Not Possible	Not Possible	3	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 buckthorn 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	3	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	3	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	
Bioswale	Moderate	Moderate, Good	Bioswale	Good	1	3	Not Possible	Not Possible	Not Possible	2	3	Condition enhancement only	
Biodiverse green roof	Moderate	Moderate, Good	Biodiverse green roof	Good	5	10	Not Possible	Not Possible	Not Possible	2	5	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	15	20	Not Possible	Not Possible	Not Possible	15	20	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	1	Not Possible	Not Possible	Not Possible	Enhancement not possible	
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	1	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	1	Not Possible	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	27	30+	Not Possible	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	0	Not Possible	Not Possible	Enhancement not possible	
Vacant or derelict land	Moderate	Moderate, Good	Vacant or derelict land	Good	3	5	Not Possible	Not Possible	Not Possible	1	1	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	1	1	Condition enhancement only	
Other coniferous woodland	Moderate	Moderate, Good	Other Scot's pine woodland, Other woodland; broadleaved, Other woodland; mixed	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	5	30+	Not Possible	Not Possible	Not Possible	15	30+	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 sediment	Moderate	Moderate, Good	Littoral coarse sediment	Good	1	3	Not Possible	Not Possible	Not Possible	2	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	3	5	Not Possible	Not Possible	Not Possible	4	Not Possible	Condition enhancement only	
Artificial littoral mixed sediments	Moderate	Moderate, Good	Artificial littoral mixed sediments	Good	3	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	6	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, Artificial hard structures with integrated greening of grey infrastructure (IGGI)	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, Artificial hard structures with integrated greening of grey infrastructure (IGGI)	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	4	13	Not Possible	Not Possible	Not Possible	7	13	Condition enhancement only	
Species-rich native hedgerow	Moderate	Moderate, Good	Species-rich native hedgerow	Good	5	12	Not Possible	Not Possible	Not Possible	2	5	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	12	Not Possible	Condition enhancement only	
Native hedgerow	Moderate	Moderate, Good	Native hedgerow, Species-rich native hedgerow, 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	Not Possible	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 enhance 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	5	10	Not Possible	Not Possible	Not Possible	4	10	Condition enhancement only	
Canals	Moderate	Moderate, Good	Canals	Good	5	10	Not Possible	Not Possible	Not Possible	4	10	Condition enhancement only	
Culvert	Poor	Poor	Canals, Ditches	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Enhancement to Canal or Ditch	

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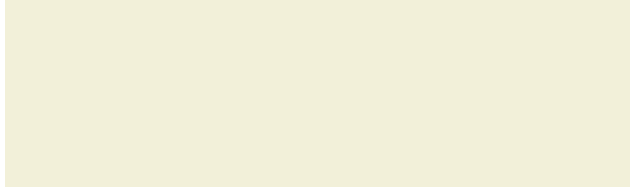
Small sites metric version history		
Version	Changes made	Date released
Version 1.0.0	Initial statutory version	29th November 2023
Version 1.0.1	Updated to correct some labelling errors, minor forumla errors and expand column widths	12th February 2024
Version 1.2.0	Fixed some discrepancies in difficulty 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

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
	Wildlfe 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
Woodland and forest	SUDS
	Wall
	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

