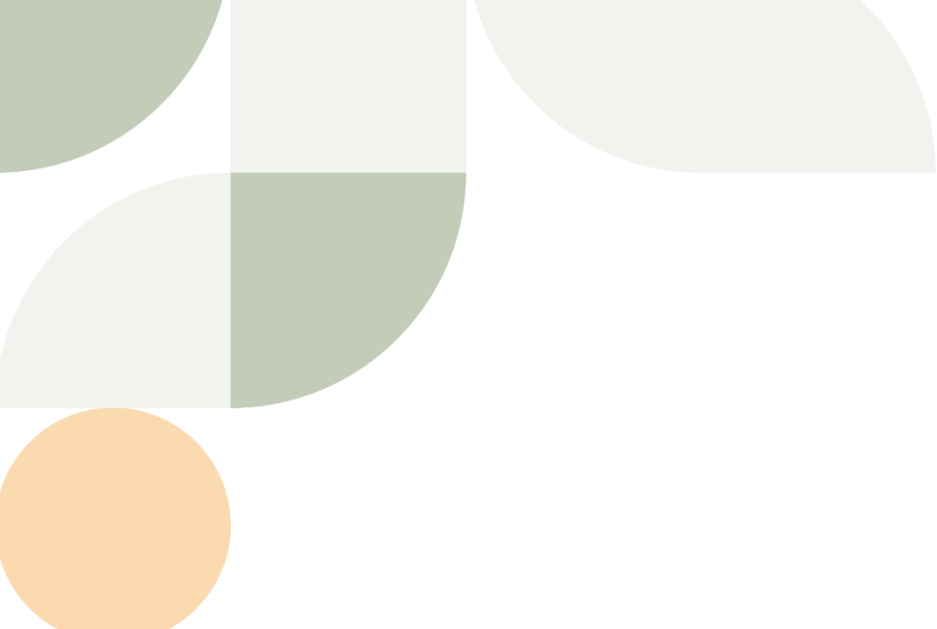




Lime Down

Solar Park

Biodiversity Net Gain Assessment Appendix Statutory Biodiversity Metric Calculation (Tracked)

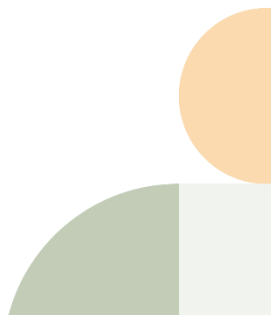
July-August 2026

Revision 54

Planning Inspectorate Reference: EN010168

Document Reference: APP/7.9

APFP Regulation 5(2)(a)



Schedule of Changes

Revision	Section Reference	Description of Changes	Reason for Revision
2		The Statutory Biodiversity Metric has been updated to reflect the results of completed UKHabitat Classification Surveys within the Cable Route Corridor	Updated for Deadline 1 of Examination to capture additional survey information gathered since submission of the DCO Application
3		The Statutory Biodiversity Metric has been updated to correct minor errors relating to numbers of trees and extent of hedgerows within baseline calculations	Updated for Deadline 3 of Examination to correct minor errors
Change Application		The Statutory Biodiversity Metric has been updated to reflect changes in baseline urban habitats and post-development grassland habitats as a result of Change Application proposals	Updated to reflect Change Application Changes 1 and 4
4		The Statutory Biodiversity Metric has been updated to reflect design changes at Lime Down E at the Solar PV Sites, and to correct minor errors relating to proposed grassland area	Updated for Deadline 4 of Examination to reflect design changes and correct minor errors
5		The Statutory Biodiversity Metric has been updated to reflect design changes at Lime Down A at the Solar PV Sites.	Updated for Deadline 6 of Examination to reflect design changes

The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Calculation Tool

Version 1.0.4

Open Tool



The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Planning Inspectorate		
Project name:	Lime Down Solar Park		
Applicant:	Island Green Power		
Application type:	Development Consent Order		
Planning application reference:	EN010168/APP/7.9		
Completed by:	Molly Brown		
Date of metric completion:	Wednesday 19 August, 2026		
Reviewer:	Molly Brown		
Calculation iteration:	8 (Submission Rev 5)		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	Yes 		
Total site area - including irreplaceable habitat area (hectares):	1226.41	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

Cell style conventions	
⚠	Attention required
▲	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

On-site baseline map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Main menu

Results

View all

Reset view

Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric

Main menu

Start page

Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	0	0.0000

Start here

1

2

3

4

On-site baseline

A-1 On-site Area Habitat Baseline

B-1 On-site Hedge Baseline

C-1 On-site Watercourse Baseline

On-site post development

A-2 On-site Area Habitat Creation

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

The Statutory Biodiversity Metric Results

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page

Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Credits Summary

Lime Down Solar Park

Headline Results

Scroll down for final results ▲

Return to results menu

On-site baseline	Area habitat units	3029.55	
	Hedgerow units	1554.03	
	Watercourse units	111.01	
On-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	4170.02	
	Hedgerow units	1752.58	
	Watercourse units	133.09	
On-site net change (units & percentage)	Area habitat units	1140.47	37.64%
	Hedgerow units	198.55	12.78%
	Watercourse units	22.08	19.89%

Off-site baseline	Area habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	Area habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	1140.47
	Hedgerow units	198.55
	Watercourse units	22.08
Spatial risk multiplier (SRM) deductions	Area habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS		
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	1140.47
	Hedgerow units	198.55
	Watercourse units	22.08
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	37.64%
	Hedgerow units	12.78%
	Watercourse units	19.89%
Trading rules satisfied?	No - Check Trading Summaries ▲	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Area habitat units	10.00%	3029.55	3332.50	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	1554.03	1709.43	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	111.01	122.11	0.00	No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

Trading
summary
hedgerows

Trading
summary
watercourses

Very High Distinctiveness Summary	

High Distinctiveness				
		On-site	Off-site	Project-wide mit

High Distinctiveness Summary	
High Distinctiveness Units available to offset	

Medium Distinctiveness					
Habitat group	Group	On-site unit	Off-site unit	Project wide unit	Cumulative broad habitat chance

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to	1493.81 ✓

Low Distinctiveness				
		On-site	Off-site	Estimated Market Share
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
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62	62	62	62	62
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67	67	67	67	67
68	68	68	68	68
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72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
77	77	77	77	77
78	78	78	78	78
79	79	79	79	79
80	80	80	80	80
81	81	81	81	81
82	82	82	82	82
83	83	83	83	83
84	84	84	84	84
85	85	85	85	85
86	86	86	86	86
87	87	87	87	87

Units available to offset Low Distinctiveness deficit	1469.28	✓
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Return to results menu

Trading summary area habitats

Trading summary watercourses

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required =	Yes ✓
High	Like for like or better	Yes ✓
Medium	Same distinctiveness or better habitat required	Yes ✓
Low	Same distinctiveness or better habitat required	Yes ✓
Very Low	Same distinctiveness or better habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Species-rich native hedgerow with trees - associated with bank or ditch	13.73	0.00	13.73 ✓
	13.73	0.00	13.73

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	191.07	0.00	191.07 ✓
Species-rich native hedgerow - associated with bank or ditch	-10.70	0.00	-10.70 ⚠
Native hedgerow with trees - associated with bank or ditch	8.14	0.00	8.14 ✓
	188.51	0.00	188.51

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	-23.77	0.00	-23.77 ⚠
Native hedgerow - associated with bank or ditch	-5.82	0.00	-5.82 ⚠
Native hedgerow with trees	13.62	0.00	13.62 ✓
Ecologically valuable line of trees	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00
	-16.97	0.00	-16.97

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-6.40	0.00	-6.40 ⚠
Line of trees	18.67	0.00	18.67 ✓
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	12.28	0.00	12.28

Very Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary		
Very High Distinctiveness Units available to offset lower distinctiveness deficit	13.73	✓
Remaining losses; Like for like not satisfied	0.00	

High Distinctiveness Summary		
High Distinctiveness Units available to offset lower distinctiveness deficit	199.21	✓
High Distinctiveness losses to be offset by trading up	-10.70	⚠
Higher Distinctiveness surplus units minus any high distinctiveness deficit	3.03	✓

Medium Distinctiveness Summary		
Units available from higher distinctiveness habitats	202.24	✓
Medium Distinctiveness net change in units	-15.97	⚠
Cumulative availability of units	186.27	✓

Low Distinctiveness Summary		
Low Distinctiveness net change in units	12.28	✓
Cumulative availability of units	198.55	✓

Very Low Distinctiveness Summary		
Very Low Distinctiveness net change in units	0.00	
Cumulative availability of units	198.55	✓

Return to results menu

Trading summary area habitats

Trading summary hedgerows

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required – bespoke compensation option ⚠	Yes ✓
High	Same habitat required =	Yes ✓
Medium	Same habitat required =	Yes ✓
Low	Better distinctiveness habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Priority habitat	5.93	0.00	5.93 ✓
	5.93	0.00	5.93

Very High Distinctiveness Summary		
Very High Distinctiveness Units available to offset lower distinctiveness deficit	5.93	✓
Remaining losses; Like for like not satisfied	0.00	

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Other rivers and streams	5.32	0.00	5.32 ✓
	5.32	0.00	5.32

High Distinctiveness Summary		
High Distinctiveness Units available to offset lower distinctiveness deficit	5.32	✓
Remaining losses; Like for like not satisfied	0.00	

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	10.80	0.00	10.80 ✓
Canals	0.00	0.00	0.00
	10.80	0.00	10.80

Medium Distinctiveness Summary		
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	10.80	✓
Remaining losses; Like for like not satisfied	0.00	

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	0.03	0.00	0.03 ✓
	0.03	0.00	0.03

Low Distinctiveness Summary		
Low Distinctiveness net change in units	0.03	✓
Cumulative availability of units	22.08	✓

Credits Required by Tier/Module

Tier	Credits Required
A1	29.05 ▲
A2	0.00
A3	0.00
A4	0.00
A5	0.00
H	0.00
W	0.00

*The spatial risk multiplier has already been applied to calculate these values.

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M² to hectares conversion tool:	Select a unit	Hectares	M²

[Main Menu](#)[illegible]

[illegible]

Project Name: Lime Down Solar Park Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	198.55
Total Net % Change	12.78%
Trading Rules Satisfied	Yes ✓

Ref	Existing hedgerow habitats			Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline Total hedgerow units
	Hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance		
1		Ecologically valuable line of trees	0.398	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	4.78
2		Ecologically valuable line of trees	0.184	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	1.47
3		Ecologically valuable line of trees	0.114	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.46
4		Line of trees - associated with bank or ditch	0.32	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	1.92
5		Line of trees - associated with bank or ditch	0.591	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	2.36
6		Line of trees - associated with bank or ditch	0.111	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.22
7		Line of trees	1.032	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	4.13
8		Line of trees	0.74	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	1.48
9		Native hedgerow - associated with bank or ditch	5.747	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	68.96
10		Native hedgerow - associated with bank or ditch	3.207	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	25.66
11		Native hedgerow - associated with bank or ditch	0.564	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	4.51
12		Native hedgerow - associated with bank or ditch	0.087	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.35
13		Native hedgerow with trees - associated with bank or ditch	2.119	High	Good	Area/compensation not in local strategy/ no local strategy	Like for like or better	38.14
14		Native hedgerow with trees - associated with bank or ditch	1.27	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	15.24
15		Native hedgerow with trees - associated with bank or ditch	0.023	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.28
16		Native hedgerow with trees - associated with bank or ditch	0.291	High	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	1.75
17		Native hedgerow with trees	1.55	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	18.60
18		Native hedgerow with trees	1.408	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	11.26
19		Native hedgerow	5.502	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	33.01
20		Native hedgerow	2.897	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	11.59
21		Native hedgerow	1.334	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	5.34
22		Native hedgerow	0.25	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.50
23		Native hedgerow	0.195	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.39
24		Species-rich native hedgerow - associated with bank or ditch	15.049	High	Good	Area/compensation not in local strategy/ no local strategy	Like for like or better	270.88
25		Species-rich native hedgerow - associated with bank or ditch	2.911	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	34.93
26		Species-rich native hedgerow - associated with bank or ditch	0.612	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	7.34
27		Species-rich native hedgerow with trees - associated with bank or ditch	11.987	V.High	Good	Area/compensation not in local strategy/ no local strategy	Like for like	287.69
28		Species-rich native hedgerow with trees - associated with bank or ditch	2.796	V.High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like	44.74
29		Species-rich native hedgerow with trees - associated with bank or ditch	0.341	V.High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like	5.46
30		Species-rich native hedgerow with trees	13.089	High	Good	Area/compensation not in local strategy/ no local strategy	Like for like or better	235.60
31		Species-rich native hedgerow with trees	3.544	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	42.53
32		Species-rich native hedgerow with trees	1.001	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	12.01
33		Species-rich native hedgerow with trees	0.225	High	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	1.35
34		Species-rich native hedgerow with trees	0.625	High	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	3.75
35		Species-rich native hedgerow	25.053	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	300.64
36		Species-rich native hedgerow	3.999	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	31.99
37		Species-rich native hedgerow	2.754	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	22.03
38		Species-rich native hedgerow	0.174	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.70
39								
40								
41								
42								
43								
			114.09					1554.03

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
0.398	0	4.78	0.00	0.00	0.00			
0.184	0	1.47	0.00	0.00	0.00			
0.114	0	0.46	0.00	0.00	0.00			
0.32	0	1.92	0.00	0.00	0.00			
0.591	0	2.36	0.00	0.00	0.00			
0.111	0	0.22	0.00	0.00	0.00			
1.022	0	4.09	0.00	0.01	0.04			
0.716	0	1.43	0.00	0.02	0.05			
5.519	0	66.23	0.00	0.23	2.74			
3.134	0	25.07	0.00	0.07	0.58			
0	0.564	0.00	4.51	0.00	0.00			
0.075	0	0.30	0.00	0.01	0.05			
2.095	0	37.71	0.00	0.02	0.43			
1.252	0	15.02	0.00	0.02	0.22			
0	0.023	0.00	0.28	0.00	0.00			
0.291	0	1.75	0.00	0.00	0.00			
1.518	0	18.22	0.00	0.03	0.38			
1.371	0	10.97	0.00	0.04	0.30			
5.344	0	32.06	0.00	0.16	0.95			
2.734	0	10.94	0.00	0.16	0.65			
0	1.334	0.00	5.34	0.00	0.00			
0.228	0	0.46	0.00	0.02	0.04			
0	0.195	0.00	0.39	0.00	0.00			
14.708	0	264.74	0.00	0.34	6.14			
2.823	0	33.88	0.00	0.09	1.06			
0	0.612	0.00	7.34	0.00	0.00			
11.91	0	285.84	0.00	0.08	1.85			
2.749	0	43.98	0.00	0.05	0.75			
0	0.341	0.00	5.46	0.00	0.00			
12.991	0	233.84	0.00	0.10	1.76			
3.494	0	41.93	0.00	0.05	0.60			
0	1.001	0.00	12.01	0.00	0.00			
0.225	0	1.35	0.00	0.00	0.00			
0	0.625	0.00	3.75	0.00	0.00			
24.885	0	298.62	0.00	0.17	2.02			
3.931	0	31.45	0.00	0.07	0.54			
0	2.754	0.00	22.03	0.00	0.00			
0.174	0	0.70	0.00	0.00	0.00			
104.91	7.46	1471.77	61.11	1.74	21.16			

Project Name: Lime Down Solar Park Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	198.55
Total Net % Change	12.78%
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments		
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation		User comments	Planning authority comments	Habitat reference number
1		Line of trees	8.761	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	17.19			
2		Line of trees	0.681	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	20	Low	1.54			
3		Line of trees	0.024	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.04			
4		Native hedgerow - associated with bank or ditch	0.2	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	12	Low	1.57			
5		Native hedgerow - associated with bank or ditch	0.067	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.45			
6		Native hedgerow - associated with bank or ditch	0.012	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.05			
7		Native hedgerow with trees - associated with bank or ditch	0.012	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	0.11			
8		Native hedgerow with trees - associated with bank or ditch	0.012	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.10			
9		Native hedgerow with trees	0.012	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	0.07			
10		Native hedgerow with trees	0.037	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.21			
11		Native hedgerow	0.11	Low	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	12	Low	0.43			
12		Native hedgerow	0.15	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.50			
13		Native hedgerow	0.022	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.04			
14		Species-rich native hedgerow - associated with bank or ditch	0.256	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	12	Low	3.00			
15		Species-rich native hedgerow - associated with bank or ditch	0.083	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.83			
16		Species-rich native hedgerow with trees - associated with bank or ditch	0.069	V.High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	0.81			
17		Species-rich native hedgerow with trees - associated with bank or ditch	0.059	V.High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.66			
18		Species-rich native hedgerow with trees	13.186	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	116.39			
19		Species-rich native hedgerow with trees	2.678	High	Good	Formally identified in local strategy	Standard time to target condition applied	20	Low	27.18			
20		Species-rich native hedgerow with trees	0.036	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.30			
21		Species-rich native hedgerow	0.062	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	12	Low	0.49			
22		Species-rich native hedgerow	0.051	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.34			
23													
24													
25													
26													
27													
			26.58							172.30			

Project Name: Lime Down Solar Park	Map Reference:
B-3 On-Site Hedge Enhancement	
Condense / Show Columns	Condense / Show Rows
Main Menu	

Hedgerow summary	
Total Net Unit Change	198.55
Total Net % Change	12.78%
Trading Rules Satisfied	Yes ✓

[illegible]

[illegible]

Project Name: Lime Down Solar Park Map Reference:

C-2 On-Site WaterC' Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Watercourse summary	
Total Net Unit Change	22.08
Total Net % Change	19.89%
Trading Rules Satisfied	Yes ✓

Ref	Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty multipliers	Watercourse encroachment	Riparian encroachment	Watercourse units delivered	Comments		
	Watercourse type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation	Extent of encroachment	Extent of encroachment for both banks		User comments	Planning authority comments	Habitat reference number
1	Culvert	0.004	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.00			
2	Culvert	0.006	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.01			
3	Culvert	0.004	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.00			
4	Culvert	0.003	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.00			
5	Culvert	0.004	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.00			
6	Culvert	0.004	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.00			
7	Culvert	0.004	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.00			
8	Culvert	0.004	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	N/A - Culvert	N/A - Culvert	0.00			
9														
10														
11														
12														
13														
		0.03										0.03		

[illegible]

	Target	Baseline Units	Required Units	Unit Deficit
Area habitats	10.00%	\$689.58	\$332.50	0.00
Hedgerows	10.00%	1894.05	1708.45	0.00
Watercourses	10.00%	111.01	122.11	0.00

Tier	Unit Shortfall by Tier	Credits Required
A1	14.52	29.04 ▲
A2	0.00	0.00
A3	0.00	0.00
A4	0.00	0.00
A5	0.00	0.00
H	0.00	0.00
W	0.00	0.00

Tier	Habitat	Habitat Group	Unit Change	Losses in Tier
A5	Lakes - High alkalinity lakes	Lakes	0.00	0.00
	Lakes - Low alkalinity lakes	Lakes	0.00	
	Lakes - Mud lakes	Lakes	0.00	
	Lakes - Moderate alkalinity lakes	Lakes	0.00	
	Lakes - Peat lakes	Lakes	0.00	
A4	Grassland - Floodplain wetland mosaic and CFGM	Grassland	0.00	0.00
	Lakes - Ponds (priority habitat)	Lakes	0.00	
	Lakes - Temporary lakes ponds and pools (H1170)	Lakes	0.00	
	Sparsely vegetated land - Coastal sand dunes	Sparsely vegetated land	0.00	
	Sparsely vegetated land - Coastal vegetated shrub	Sparsely vegetated land	0.00	
	Sparsely vegetated land - Island rock outcrop and scree habitats	Sparsely vegetated land	0.00	
	Sparsely vegetated land - Maritime cliff and slopes	Sparsely vegetated land	0.00	
	Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	0.00	
	Woodland and forest - Native pine woodlands	Woodland and forest	0.00	
	Woodland and forest - Upland mixed ashwood	Woodland and forest	0.00	
	Woodland and forest - Lowland beech and yew woodland	Woodland and forest	0.00	
	Woodland and forest - Upland oakwood	Woodland and forest	0.00	
	Coastal lagoons - Coastal lagoons	Coastal lagoons	0.00	
	Rocky shore - High energy littoral rock	Rocky shore	0.00	
	Rocky shore - Moderate energy littoral rock	Rocky shore	0.00	
	Rocky shore - Low energy littoral rock	Rocky shore	0.00	
	Rocky shore - Features of littoral rock	Rocky shore	0.00	
A3	Intertidal sediment - Littoral meadows	Intertidal sediment	0.00	0.00
	Coastal saltmarsh - Saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	
	Woodland and forest - Felled/Replacement for felled woodland	Woodland and forest	0.00	
	Woodland and forest - Upland birchwoods	Woodland and forest	0.00	
	Woodland and forest - Wet woodland	Woodland and forest	0.00	
	Intertidal sediment - Littoral mud	Intertidal sediment	0.00	
	Intertidal sediment - Littoral mixed sediments	Intertidal sediment	0.00	
A2	Intertidal sediment - Littoral biogenic reefs - Mussels	Intertidal sediment	0.00	0.00
	Intertidal sediment - Littoral biogenic reefs - Sabellaria	Intertidal sediment	0.00	
	Intertidal sediment - Features of littoral sediment	Intertidal sediment	0.00	
	Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	
	Grassland - Lowland calcareous grassland	Grassland	0.00	
	Grassland - Tall herb communities (H6430)	Grassland	0.00	
	Grassland - Upland calcareous grassland	Grassland	0.00	
A1	Heathland and shrub - Lowland Heathland	Heathland and shrub	0.00	0.00
	Heathland and shrub - Dunes with sea buckthorn (H2160)	Heathland and shrub	0.00	
	Heathland and shrub - Upland heathland	Heathland and shrub	0.00	
	Urban - Open mosaic habitats on previously developed land	Urban	0.00	
	Grassland - Traditional orchards	Grassland	0.00	0.00
A1	Wetland - Reedbeds	Wetland	0.00	

Rule 1	Higher surplus is used to offset loss of medium distinctiveness of the same broad habitat category.
Rule 2	Remaining higher surplus is used to offset the loss of the most expensive medium credit tier of A4
Rule 3	Remaining higher surplus is used to offset the loss of the second most expensive medium credit tier of A2
Rule 4	Remaining higher surplus is used to offset the loss of the third most expensive medium credit tier A1
Rule 5	Remaining higher surplus is used to offset losses from low distinctiveness habitats

		Very High + High Distinctiveness Surplus Availability		Medium Distinctiveness Losses		Rule 1	Rule 2	Rule 3	Rule 4		Final Losses in Tier
		Habitat Group	Unit Gain Available in Broad Habitat Group	Habitat Group	Losses Requiring Offset	Remaining Available After Rule 1	Remaining Available After Rule 2	Remaining Available After Rule 3	Remaining Available After Rule 4		
MEDIUM	A1	Cropland	0.00	Cropland	-14.52	-14.52	-14.52	-14.52	-14.52	A1	-14.52
		Grassland	0.00	Grassland	0.00	0.00					
		Heathland and shrub	0.00	Heathland and shrub	0.00	0.00					
		Urban	0.00	Urban	0.00	0.00					
		Individual trees	0.00	Individual trees	0.00	0.00					
	A2	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	A2	0.00
		Intertidal sediment	0.00	Intertidal sediment	0.00	0.00	0.00	0.00	0.00		
	A4	Lakes	0.00	Lakes	0.00	0.00	0.00	0.00	0.00	A4	0.00
		Sparsely vegetated land	0.00	Sparsely vegetated land	0.00	0.00					
		Wetland	0.00	Wetland	0.00	0.00					
Total Remaining Units Available					0.00	0.00	0.00	0.00			

		Net Unit Change for Low Distinctiveness Habitats	Total Unit Change for Low Distinctiveness Habitats Following Offset from Higher Distinctiveness Habitats	Units Remaining Available After Rule 5	Final Losses in Tier
LOW	A1	-328.81	1154.99	1154.99	0.00

Hedgerows		Losses	Final Losses
H	VHD Losses Not Offset	0.00	0.00
	HD Losses Not Offset	0.00	
	VHD Losses Not Offset	189.27	
	LD Losses Not Offset	188.55	
	VLD Losses Not Offset	136.55	

Watercourses		Losses	Final Losses
W	VHD Losses Not Offset	0.00	0.00
	HD Losses Not Offset	0.00	
	MD Losses Not Offset	0.00	
	LD Losses Not Offset	0.00	

Risk				
Return to start				
Habitat Description	Technical Difficulty Creation	Multipier	Technical Difficulty Enhancement	Multipier
Coastal lagoons - Coastal lagoons	Medium	0.67	Medium	0.67
Coastal saltmarsh - Saltmarshes and saline reedbeds	High	0.33	Medium	0.67
Cropland - Arable field margins cultivated annually	Low	1	Low	1
Cropland - Arable field margins game bird mix	Low	1	Low	1
Cropland - Arable field margins pollen and nectar	Low	1	Low	1
Cropland - Arable field margins tussocky	Low	1	Low	1
Cropland - Cereal crops	Low	1	Low	1
Cropland - Winter stubble	Low	1	Low	1
Cropland - Horticulture	Low	1	Low	1
Cropland - Intensive orchards	Low	1	Low	1
Cropland - Non-cereal crops	Low	1	Low	1
Cropland - Temporary grass and clover leys	Low	1	Low	1
Grassland - Traditional orchards	Low	1	Medium	0.67
Grassland - Bracken	Low	1	Low	1
Grassland - Floodplain wetland mosaic and CP2M	High	0.33	Medium	0.67
Grassland - Lowland calcareous grassland	High	0.33	High	0.33
Grassland - Lowland dry acid grassland	High	0.33	High	0.33
Grassland - Lowland meadows	High	0.33	Medium	0.67
Grassland - Modified grassland	Low	1	Low	1
Grassland - Other lowland acid grassland	Low	1	Low	1
Grassland - Other neutral grassland	Low	1	Low	1
Grassland - Tall herb communities (H643)	High	0.33	High	0.33
Grassland - Upland acid grassland	Low	1	Low	1
Grassland - Upland calcareous grassland	High	0.33	High	0.33
Grassland - Upland hay meadows	High	0.33	Medium	0.67
Heathland and shrub - Backthorn scrub	Low	1	Low	1
Heathland and shrub - Bramble scrub	Low	1	Low	1
Heathland and shrub - Coryne scrub	Low	1	Low	1
Heathland and shrub - Hawthorn scrub	Low	1	Low	1
Heathland and shrub - Hazel scrub	Medium	0.67	Low	1
Heathland and shrub - Willow scrub	Medium	0.67	Low	1
Heathland and shrub - Lowland heathland	High	0.33	Medium	0.67
Heathland and shrub - Mixed scrub	Low	1	Low	1
Heathland and shrub - Mountain heath and willow scrub	High	0.33	High	0.33
Heathland and shrub - Rhododendron scrub	Low	1	Low	1
Heathland and shrub - Dunes with sea buckthorn (H2160)	Medium	0.67	Low	1
Heathland and shrub - Other sea buckthorn scrub	Low	1	Low	1
Heathland and shrub - Upland heathland	Medium	0.67	Medium	0.67
Intertidal sediment - Artificial littoral biogenic reeds	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral coarse sediment	Medium	0.67	Medium	0.67
Intertidal sediment - Artificial littoral mixed sediments	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral muddy sand	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral seagrass	High	0.33	High	0.33
Intertidal sediment - Features of littoral sediment	High	0.33	Medium	0.67
Intertidal sediment - Littoral biogenic reeds - Sabellaria	High	0.33	Medium	0.67
Intertidal sediment - Littoral coarse sediment	Medium	0.67	Medium	0.67
Intertidal sediment - Littoral mixed sediments	High	0.33	Medium	0.67
Intertidal sediment - Littoral mud	High	0.33	Medium	0.67
Intertidal sediment - Littoral seagrass	High	0.33	High	0.33
Intertidal sediment - Littoral seagrass on peat, clay or chalk	Very High	0.1	High	0.33
Lakes - Aquifer fed naturally fluctuating water bodies	Very High	0.1	High	0.33
Lakes - Ornamental lake or pond	Low	1	High	0.33
Lakes - High alkalinity lakes	High	0.33	High	0.33
Lakes - Low alkalinity lakes	High	0.33	Medium	0.67
Lakes - Marl lakes	High	0.33	High	0.33
Lakes - Moderate alkalinity lakes	High	0.33	High	0.33
Lakes - Peat lakes	High	0.33	High	0.33
Lakes - Ponds (non-priority habitat)	Low	1	Medium	0.67
Lakes - Ponds (priority habitat)	Medium	0.67	Medium	0.67
Lakes - Reservoirs	Medium	0.67	Medium	0.67
Lakes - Temporary lakes ponds and pools (H3170)	Medium	0.67	Medium	0.67
Rocky shore - Features of littoral rock	High	0.33	Medium	0.67
Rocky shore - Features of littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Rocky shore - High energy littoral rock	High	0.33	Medium	0.67
Rocky shore - High energy littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Rocky shore - Low energy littoral rock	High	0.33	Medium	0.67
Rocky shore - Low energy littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Rocky shore - Moderate energy littoral rock	High	0.33	Medium	0.67
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Sparsely vegetated land - Calcareous grasslands	Very High	0.1	Medium	0.67
Sparsely vegetated land - Coastal sand dunes	Very High	0.1	Medium	0.67
Sparsely vegetated land - Coastal vegetated shingle	Very High	0.1	Medium	0.67
Sparsely vegetated land - Inland rock outcrop and scree habitats	High	0.33	Low	1
Sparsely vegetated land - Limestone pavement	Very High	0.1	Medium	0.67
Sparsely vegetated land - Maritime cliff and slopes	High	0.33	Medium	0.67
Sparsely vegetated land - Other inland rock and scree	Medium	0.67	Medium	0.67
Sparsely vegetated land - Buxford/Oberon	Low	1	Medium	0.67
Sparsely vegetated land - Tall forbs	Low	1	Medium	0.67
Urban - Vacant or derelict land	Low	1	Low	1
Urban - Bare ground	Low	1	Low	1
Urban - Alcemess	Low	1	Low	1
Urban - Artificial unvegetated, unsealed surface	Low	1	Low	1
Urban - Bracken	Medium	0.67	Low	1
Urban - Intensive green roof	Low	1	Low	1
Urban - Built linear features	Low	1	Low	1
Urban - Cemetery and churchyards	Medium	0.67	Low	1
Urban - Developed land - sealed surface	Low	1	Low	1
Urban - Other green roof	Low	1	Low	1
Urban - Facade-board green wall	Medium	0.67	Medium	0.67
Urban - Ground based green wall	Medium	0.67	Medium	0.67
Urban - Ground level planters	Low	1	Low	1
Urban - Biodiverse green roof	Medium	0.67	Medium	0.67
Urban - Introduced flora	Low	1	Low	1
Urban - Open mosaic habitats on previously developed land	Medium	0.67	Medium	0.67
Urban - Rain gardens	Low	1	Low	1
Urban - Arterry excavated sand pit quarry or open cast mine	Medium	0.67	Low	1
Individual trees - Urban tree	Low	1	Low	1
Urban - Sustainable drainage system	Medium	0.67	Medium	0.67
Urban - Unvegetated garden	Low	1	Low	1
Urban - Vegetated garden	Low	1	Low	1
Wetland - Basket bog	Very High	0.1	High	0.33
Wetland - Depressions on peat substrates (H1165)	Very High	0.1	High	0.33
Wetland - Fens (upland and lowland)	High	0.33	High	0.33
Wetland - Lowland mixed bog	Very High	0.1	High	0.33
Wetland - Oceanic valley mire(I, D25 1)	Very High	0.1	High	0.33
Wetland - Purple moor grass and rush pastures	High	0.33	High	0.33
Wetland - Reedbeds	Medium	0.67	Medium	0.67
Wetland - Transition mire and quaking bogs (H1160)	Very High	0.1	High	0.33
Woodland and forest - Felled	High	0.33	Low	1
Woodland and forest - Lowland birch and yew woodland	High	0.33	High	0.33
Woodland and forest - Lowland mixed deciduous woodland	High	0.33	High	0.33
Woodland and forest - Native pine woodlands	High	0.33	High	0.33
Woodland and forest - Other coniferous woodland	Low	1	Low	1
Woodland and forest - Other Scots pine woodland	Medium	0.67	Medium	0.67
Woodland and forest - Other woodland/ broadleaved	Low	1	Low	1
Woodland and forest - Other woodland mixed	Low	1	Low	1
Woodland and forest - Upland birchwoods	Medium	0.67	Medium	0.67
Woodland and forest - Upland mixed ashwoods	High	0.33	High	0.33
Woodland and forest - Upland oakwood	High	0.33	High	0.33
Woodland and forest - Wet woodland	Medium	0.67	Medium	0.67
Woodland and forest - Wood-pasture and parkland	Very High	0.1	High	0.33
Intertidal sediment - Littoral sand	Medium	0.67	Medium	0.67
Intertidal sediment - Littoral muddy sand	High	0.33	Medium	0.67
Intertidal hard structures - Artificial hard structures	Medium	0.67	Medium	0.67
Intertidal hard structures - Artificial features of hard structures	Medium	0.67	Medium	0.67
Intertidal hard structures - Artificial hard structures with integrated greening of grey infra	Medium	0.67	Medium	0.67
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	High	0.33	Medium	0.67
Intertidal sediment - Littoral biogenic reeds - Mussels	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral mud	High	0.67	Medium	0.67
Intertidal sediment - Artificial littoral sand	Medium	0.67	Medium	0.67
Watercourse footprint - Watercourse footprint	Low	1	Low	1
Individual trees - Rural tree	Low	1	Low	1

Spatial multipliers		
Strategic Significance		
Description	Relative significance	Multipier
Formally identified in local strategy	High strategic significance	1.15
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

Difficulty	
Category	Value
Low	1
Medium	0.67
High	0.33
Very High	0.1

Spatial risk	
Category	Multipier
Compensation inside LPA boundary or NCA of impact site	1
Compensation outside LPA or NCA of impact site, but in neighbouring LPA or NCA	0.75
Compensation outside LPA or NCA of impact site and neighbouring LPA or NCA	0.5
This metric is being used by an off-site provider	1
Intertidal habitats - Compensation inside Marine Plan Area of impact site	1
Intertidal habitats - Compensation outside, same Marine Plan Area but in neighbouring Marine Plan Area	0.75
Intertidal habitats - Compensation outside, Marine Plan Area of impact site and beyond neighbouring Marine Plan Area	0.5

Individual trees		
Tree size	RPA Radius (m)	RPA (ha)
Small	3.6	0.0041
Medium	7.2	0.0163
Large	10.8	0.0366
Very large	15.6	0.0766

[Return to start](#)

Creation							
Habitat Description	Good	Fairly Good	Moderate	Fairly Poor	Poor	Condition Assessment N/A	N/A - Other
Cropland - Arable field margins cultivated annually	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Cropland - Arable field margins game bird mix	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins pollen and nectar	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins tussocky	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Cereal crops	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Cropland - Winter stubble	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Horticulture	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Intensive orchards	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Non-cereal crops	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Cropland - Temporary grass and clover leys	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Grassland - Traditional orchards	30	25	20	10	5	Not Possible ▲	Not Possible ▲
Grassland - Bracken	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Grassland - Floodplain wetland mosaic and CFCM	20	15	10	5	5	Not Possible ▲	Not Possible ▲
Grassland - Lowland calcareous grassland	20	15	10	8	5	Not Possible ▲	Not Possible ▲
Grassland - Lowland dry acid grassland	30+	25	20	15	10	Not Possible ▲	Not Possible ▲
Grassland - Lowland meadows	15	12	10	5	5	Not Possible ▲	Not Possible ▲
Grassland - Modified grassland	7	5	4	2	1	Not Possible ▲	Not Possible ▲
Grassland - Other lowland acid grassland	15	12	10	5	1	Not Possible ▲	Not Possible ▲
Grassland - Other neutral grassland	10	7	5	3	2	Not Possible ▲	Not Possible ▲
Grassland - Tall herb communities (H6430)	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Grassland - Upland acid grassland	15	12	10	5	1	Not Possible ▲	Not Possible ▲
Grassland - Upland calcareous grassland	25	20	15	12	10	Not Possible ▲	Not Possible ▲
Grassland - Upland hay meadows	20	18	15	12	10	Not Possible ▲	Not Possible ▲
Heathland and shrub - Blackthorn scrub	10	7	5	3		Not Possible ▲	Not Possible ▲
Heathland and shrub - Bramble scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Heathland and shrub - Crow scrub	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Hawthorn scrub	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Hazel scrub	15	12	10	7	5	Not Possible ▲	Not Possible ▲
Heathland and shrub - Willow scrub	15	12	10	7	5	Not Possible ▲	Not Possible ▲
Heathland and shrub - Lowland heathland	30+	25	20	15	10	Not Possible ▲	Not Possible ▲
Heathland and shrub - Mixed scrub	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Mountain heaths and willow scrub	30+	30+	25	20	15	Not Possible ▲	Not Possible ▲
Heathland and shrub - Rhododendron scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Heathland and shrub - Dunes with sea buckthorn (H2180)	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Other sea buckthorn scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Heathland and shrub - Upland heathland	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Lakes - Aquifer fed naturally fluctuating water bodies	30	20	15	10	1	Not Possible ▲	Not Possible ▲
Lakes - High alkalinity lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Low alkalinity lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Marl lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Moderate alkalinity lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Peat lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Ponds (priority habitat)	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Lakes - Ponds (non priority habitat)	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Lakes - Reservoirs	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Lakes - Temporary lakes ponds and pools (H3170)	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Calaminarian grasslands	10	7	5	3	2	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Coastal land dunes	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Coastal vegetated shrub	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Ruderal/Ephemeral	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Tall forbs	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Island rock outcrop and scree habitats	30+	25	20	15	10	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Limestone pavement	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Maritime cliff and slopes	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Other inland rock and scree	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Urban - Abutments	1	1	1	1	1	Not Possible ▲	Not Possible ▲
Lakes - Ornamental lake or pond	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Artificial unvegetated, unsealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Urban - Bricks	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Intensive green roof	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Built linear features	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Urban - Cemeteries and churchyards	20	17	15	12	10	Not Possible ▲	Not Possible ▲
Urban - Developed land, sealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Urban - Other green roof	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Urban - Facade-bound green wall	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Ground level planters	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Biodiverse green roof	10	8	6	3	1	Not Possible ▲	Not Possible ▲
Urban - Introduced shrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Urban - Open mosaic habitats on previously developed land	10	8	6	3	1	Not Possible ▲	Not Possible ▲
Urban - Rain garden	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Actively worked sand pit quarry or open cast mine	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		1
Individual trees - Urban tree	30+	30+	27	19	10	Not Possible ▲	Not Possible ▲
Urban - Sustainable drainage system	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Unvegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Urban - Vacant or derelict land	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Bare ground	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Vegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Wetland - Blanket bog	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Wetland - Depressions on peat substrates (H7180)	30+	30+	30	25	15	Not Possible ▲	Not Possible ▲
Wetland - Fens (upland and lowland)	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Wetland - Lowland raised bog	30+	30+	30	20	15	Not Possible ▲	Not Possible ▲
Wetland - Oceanic valley mire(1) (D2.1)	30+	30+	30	20	15	Not Possible ▲	Not Possible ▲
Wetland - Purple moor grass and rush pastures	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Wetland - Broadleaved	15	12	10	7	5	Not Possible ▲	Not Possible ▲
Wetland - Transition mire and quaking bogs (H7140)	30+	30+	30	25	15	Not Possible ▲	Not Possible ▲
Woodland and forest - Felled	30+	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Woodland and forest - Lowland beech and yew woodland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Lowland mixed deciduous woodland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Native pine woodlands	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Other coniferous woodland	30+	30+	30	10	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Other Scott's pine woodland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Other woodland broadleaved	30+	25	15	7	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Other woodland, mixed	30+	30+	30	10	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland birchwoods	30+	30	25	20	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland mixed ashwoods	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland oakwood	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Wet woodland	30+	30	15	10	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Wood-pasture and parkland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Coastal lagoons - Coastal lagoons	10	8	5	3	1	Not Possible ▲	Not Possible ▲
Rocky shore - High energy littoral rock	15	7	4	2	1	Not Possible ▲	Not Possible ▲
Rocky shore - High energy littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Rocky shore - Moderate energy littoral rock	13	8	4	2	1	Not Possible ▲	Not Possible ▲
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Rocky shore - Low energy littoral rock	15	10	5	1	1	Not Possible ▲	Not Possible ▲
Rocky shore - Low energy littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Rocky shore - Features of littoral rock	13	8	4	2	1	Not Possible ▲	Not Possible ▲
Rocky shore - Features of littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral coarse sediment	3	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral mud	6	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral mixed sediments	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Coastal saltmarsh - Saltmarshes and saline reedbeds	15	10	7	3	1	Not Possible ▲	Not Possible ▲
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	15	10	7	3	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral seagrass	20	15	10	5	2	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral seagrass on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral biogenic reefs - Muscled	15	10	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral biogenic reefs - Sabellaria	15	10	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Features of littoral sediment	10	7	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral coarse sediment	3	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral mud	6	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral sand	4	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral muddy sand	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral mixed sediments	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral seagrass	20	15	10	5	2	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral biogenic reefs	15	10	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral sand	4	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral muddy sand	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial hard structures	15	10	5	2	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial features of hard structures	13	8	4	2	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial hard structures with integrated acroecia of grey infrastructure (R242)	15	10	5	2	1	Not Possible ▲	Not Possible ▲
Watercourse footprint - Watercourse footprint	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Individual trees - Rural tree	30+	30+	27	19	10	Not Possible ▲	Not Possible ▲

Habitat Description	Distinctiveness		Creation - Years to Target Condition			Enhancement Through Condition - Years to Target Condition			Enhancement Through Distinctiveness - Years to Target Condition										Difficulty		Treeding Rules	
	Distinctiveness Category	Distinctiveness Score	Poor	Moderate	Good	Poor - Moderate	Poor - Good	Moderate - Good	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees	Species-rich native hedgerow - associated with bank or ditch	Species-rich native hedgerow - associated with bank or ditch	Native hedgerow - associated with bank or ditch	Native hedgerow with trees	Ecologically valuable line of trees - associated with bank or ditch	Native hedgerow	Line of trees	Line of trees - associated with bank or ditch	Non-native and/or ornamental hedgerow	Technical Difficulty Creation		Technical Difficulty Enhancement
Species-rich native hedgerow with trees - associated with bank or ditch	V.High	8	1	10	20	6	10	4	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like
Species-rich native hedgerow with trees	High	6	1	10	20	6	10	4	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better
Species-rich native hedgerow - associated with bank or ditch	High	6	1	5	12	3	5	2	10	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better
Native hedgerow with trees - associated with bank or ditch	High	6	1	10	20	6	10	4	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better
Species-rich native hedgerow	Medium	4	1	5	12	3	5	2	10	10	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Native hedgerow - associated with bank or ditch	Medium	4	1	5	12	3	5	2	10	Error ▲	5	10	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Native hedgerow with trees	Medium	4	1	10	20	6	10	4	5	5	5	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Ecologically valuable line of trees	Medium	4	5	20	30+	20	30	10	12	12	Error ▲	12	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Ecologically valuable line of trees - associated with bank or ditch	Medium	4	5	20	30+	20	30	10	12	Error ▲	Error ▲	12	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Native hedgerow	Low	2	1	5	12	3	5	2	10	10	5	10	5	5	10	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Line of trees	Low	2	5	20	30+	20	30	10	12	12	Error ▲	12	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Line of trees - associated with bank or ditch	Low	2	5	20	30+	20	30	10	12	Error ▲	Error ▲	13	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Non-native and ornamental hedgerow	V.Low	1	1	Not possible	Not possible	Not possible	Not possible	Not possible	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better

Condition	
Condition Category	Condition Score
Good	3
Moderate	2
Poor	1

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Habitat Description	Disturbance		Difficulty		Condition					Credits - Years to Target Condition		
	Disturbance Category	Disturbance Score	Technical Difficulty Class	Technical Difficulty Measurement	Thriving Index	Good	Fairly Good	Moderate	Fairly Poor	Poor	Good	10
Priority habitat	V High	8	High	Medium	Some action required – long-term compensation unlikely	3	2.5	2	1.5	1	Fairly Good	8
Other rivers and streams	High	6	High	Medium	Some habitat degradation	3	2.5	2	1.5	1	Moderate	6
Chilpan	Medium	4	Medium	Low	Some habitat degradation	3	2.5	2	1.5	1	Fairly Poor	2
Channel	Medium	4	Medium	Low	Some habitat degradation	3	2.5	2	1.5	1	Poor	1
Channel	Low	2	Medium	N/A	Best management practices required	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1		

Enhancement - Years to Target Condition for All Habitats	
Enhancement through management	10

Baseline Condition	Enhancement - Years to Target Condition				
	Proposed Condition				
Poor	1	2	4	6	8
Fairly Poor	NA	1	2	4	6
Moderate	NA	NA	1	2	4
Fairly Good	NA	NA	NA	1	2
Good	NA	NA	NA	NA	1

Encroachment	
Encroachment into Watersheds	multiplier
No Encroachment	1
Minor	0.8
Major	0.5
NA - Channel	0.60

Encroachment	
Revised Encroachment for Both Basins	multiplier
Major/Minor	0.75
Major/Moderate	0.8
Major/Minor	0.64
Major/No Encroachment	0.67
Moderate/Moderate	0.65
Moderate/Minor	0.8
Moderate/No Encroachment	0.92
Minor/Minor	0.95
Minor/No Encroachment	0.88
No Encroachment/No Encroachment	1
NA - channel	1

Spatial		
Description of multiplier	Category	Strategic multiplier
Low potential/action not identified in any plan	Low Strategic Significance	1
Delivery within Local Plans	High strategic significance	1.15
Delivery within River Basin Management Plan	High strategic significance	1.15
Delivery within Catchment Plans	High strategic significance	1.15
Delivery within Catchment Planning System	High strategic significance	1.15
Delivery within Priority Habitats for Restoration	High strategic significance	1.15

Spatial		
Description of multiplier	Category	Strategic multiplier
Primarily identified in local strategy	High strategic significance	1.10
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Action/compensation in local strategy/no local strategy	Low Strategic Significance	1

Spatial	
Description of multiplier	Strategic multiplier
This metric is being used by an off-site provider	1
Within watershed catchment	1
Outside watershed catchment, but within operational catchment	0.75
Outside operational catchment	0.5

Disturbance categories		
Disturbance Category	Disturbance Score	Suggested Action
V High	8	Low Unacceptable
High	6	Avoid
Medium	4	Avoid, Mitigate or Compensate
Low	2	Mitigate or Compensate

Version	Changes made	Date released
Version 1.0.0	Initial statutory version	29th November 2023
Version 1.0.1	Amended to fix an error in the irreplaceable habitats dropdown and minor changes to the working of the tool such as ensuring the rows auto populate correctly and cells adjust their height so error messages can be read	15th December 2023
Version 1.0.2	Updated to correct some labelling errors, minor formula errors and expand width of columns	12th February 2024
Version 1.0.3	Minor formatting errors corrected to ensure text is visible and flags appear correctly, version history sheet added.	23rd July 2024
Version 1.0.4	Tab names – Unit Shortfall changed to Credits Formula Correction in Tab D2 – Column V Formula Correction in Headline Results B19 and M7, correcting a typo in cell output Corrections to UKHab codes in tab G1 Amended habitat definitions and codes in tab G1 Corrections to cell references in tab G2 Minor Changes to the layout of Area Habitat Trading Summary Corrections to the Credits tiers of Littoral Sea Grass and Lowland Beech and Yew Minor formatting corrections Change of 'Habitats' to 'Area Habitats' where appropriate Change to enhancement rules for IH 'Other Woodland' with changes to formula in columns T and U of A3 and D3	3rd July 2025

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The Statutory Biodiversity Metric Technical Data

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Temporal multipliers

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temporal multipliers

Hedgerow data

Phase 1 - metric
habitat translation tool

Watercourse data

Condition data

Credits calculations

Version history

