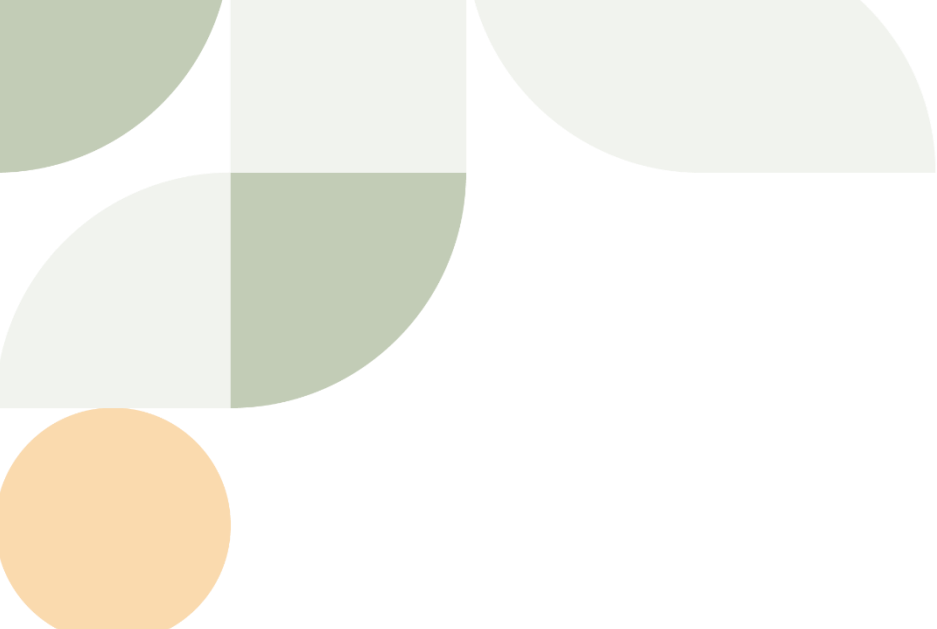




Lime Down

Solar Park

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

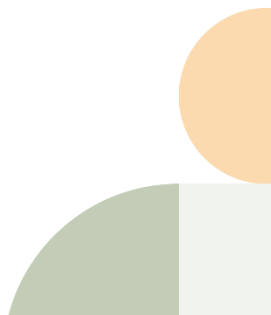
July 2026

Revision 4

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

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:	Elvin Delaney		
Date of metric completion:	Thursday 09 July, 2026		
Reviewer:	Molly Brown		
Calculation iteration:	7 (Submission Rev 4)		
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

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric

Main menu

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

Return to start
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	4141.80	
	Hedgerow units	1751.87	
	Watercourse units	133.09	
On-site net change (units & percentage)	Area habitat units	1112.25	36.71%
	Hedgerow units	197.84	12.73%
	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	1112.25	
	Hedgerow units	197.84	
	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	1112.25
	Hedgerow units	197.84
	Watercourse units	22.08
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	36.71%
	Hedgerow units	12.73%
	Watercourse units	19.89%
Trading rules satisfied?	No - Check Trading Summaries ▲	

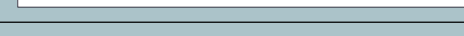
Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Area habitat units	10.00%	3029.55	3332.50	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	1554.03	1709.43	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	111.01	122.11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

Input errors/rule breaks present in metric ▲

[Return to results index](#)

Combined habitat retention and enhancement			
	Area Habitat	Redesigns	Watercourses
Total on-site and off-site baseline area / length	1000	114.0	20.3
Total on-site and off-site baseline area	2005.15	126.83	113.13
Total on-site and off-site baseline area / length retained	499.05	145.72	3.31
Total on-site and off-site baseline area / length retained	1242.07	158.61	3.31
Total on-site and off-site area / length proposed for enhancement	501.11	141.77	16.98
Total on-site and off-site area / length proposed for enhancement	54.45	63.11	16.98
Total on-site and off-site baseline area / length lost	500.58	1.39	0.98
Total on-site and off-site baseline area / length lost	1051.12	24.22	0.98

© 2013 by Blackwell Publishing Ltd *Journal of Internal Medicine* 273: 251–260



600-00 Hedge row

[illegible]

Return to results menu	Trading Summary		
Trading Summary hedger owns	Distresszone Group	Trading Rule	Trading Selected?
	Very High	Same basket required - requires compensation option &	Yes ✓
	High	Same basket required =	Yes ✓
	Medium	Same basket required & higher distresszone is not required	Yes ✓
	Low	Same distresszone or basket hedged required	No ✗

Trading summary watercourses	Very High Distinctiveness					
	Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Thal lossess
	Grassland - Lowland dry acid grassland	Grassland	0.00	0.00	0.00	
	Grassland - Lowland meadows	Grassland	0.00	0.00	0.00	
	Grassland - Upland hay meadows	Grassland	0.00	0.00	0.00	
	Heathland and shrub - Mountain heath and wetter scrub	Heathland and shrub	0.00	0.00	0.00	
	Salix - Aquatic but not heavily forested river banks	Salix	0.00	0.00	0.00	
	Scrubby vegetated land - Chamaemelum ssp	Scrubby vegetated land	0.00	0.00	0.00	
	Scrubby vegetated land - Ligustrum ssp	Scrubby vegetated land	0.00	0.00	0.00	
	Wetland - Black bog	Wetland	0.00	0.00	0.00	
	Wetland - Bog pool and wetland (B110)	Wetland	0.00	0.00	0.00	
	Wetland - Fen (upland and lowland)	Wetland	0.00	0.00	0.00	
	Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
	Wetland - Organic wetter mire (B101)	Wetland	0.00	0.00	0.00	
	Wetland - Purple moor or sran and rush pasture	Wetland	0.00	0.00	0.00	
	Wetland - Transition mire and shallow bog (B112)	Wetland	0.00	0.00	0.00	
	Woodland and forest - Wood pasture and parkland	Woodland and forest	0.00	0.00	0.00	
	Rocky shore - High energy littoral rock - mid, steep, clay or chalk	Rocky shore	0.00	0.00	0.00	
	Rocky shore - Moderate energy littoral rock - on sand, clay or shale	Rocky shore	0.00	0.00	0.00	
	Rocky shore - Low energy littoral rock - on sand, clay or shale	Rocky shore	0.00	0.00	0.00	
	Rocky shore - Littoral shifft rock - on sand, clay or chalk	Rocky shore	0.00	0.00	0.00	
	Intertidal sediment - Lateral margin on sand, clay or chalk	Intertidal sediment	0.00	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	0.00
Remaining losses: Like for like not satisfied	0.00

Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Crested - Traditional orchards	Crested	0.00	0.00	0.00	
Crested - Fluvial/marine wetland mosaic and CORM	Crested	0.00	0.00	0.00	
Crested - Lowland calcareous grasslands	Crested	0.00	0.00	0.00	
Crested - Tall herb communities (S&G)	Crested	0.00	0.00	0.00	
Crested - Upland calcareous grassland	Crested	0.00	0.00	0.00	
Heathland and shrub - Lowland heathland	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Scrub with low bushiness (M&B)	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Upland heathland	Heathland and shrub	0.00	0.00	0.00	
Lakes - High alderity lakes	Lakes	0.00	0.00	0.00	
Lakes - Low alderity lakes	Lakes	0.00	0.00	0.00	
Lakes - Mori lakes	Lakes	0.00	0.00	0.00	
Lakes - Moderate alderity lakes	Lakes	0.00	0.00	0.00	
Lakes - Peat lakes	Lakes	0.00	0.00	0.00	
Lakes - Ponds (scattered habitats)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H&D)	Lakes	0.00	0.00	0.00	
Sparingly vegetated land - Coastal sand dunes	Sparingly vegetated land	0.00	0.00	0.00	
Sparingly vegetated land - Coastal vegetation strips	Sparingly vegetated land	0.00	0.00	0.00	
Sparingly vegetated land - Marshy open country or sparse habitats	Sparingly vegetated land	0.00	0.00	0.00	
Sparingly vegetated land - Marginal off and dunes	Sparingly vegetated land	0.00	0.00	0.00	
Upland - Open moor habitats to permanent improved land	Upland	0.00	0.00	0.00	
Woodland and forest - Broadleaved	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Forest/Plantation for failed woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland broad and soft woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland pine plantations	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Native pure woodlands	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixedwood	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed deciduous	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland oakwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - The woodland	Woodland and forest	0.00	0.00	0.00	
Coastal lagoons - Coastal lagoons	Coastal lagoons	0.00	0.00	0.00	
Rocky shore - Moderately sheltered rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderately exposed littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral mud	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral intertidal mudflats	Intertidal sediment	0.00	0.00	0.00	
Coastal saltmarsh - Saltmarshes and saline meadows	Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral bays/beaches/creeks - Littoral	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral lagoonal creeks - Sublittoral	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Freshwater of inland sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral mudflats	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral of seaward	Intertidal sediment	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00

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

Medium Distinctiveness					
Habitat group	Group	Co-site unit change	Off-site unit change	Project wide unit change	Cumulative broad habitat change
Cropland - Arable field margins cultivated annually	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins grass hnd mix	Cropland	-18.93	-3.00	-18.93	-14.92
Cropland - Arable field margins sedge and sward	Cropland	0.76	0.00	0.76	
Cropland - Arable field margins woodland	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid or peaty	Grassland	0.00	0.00	0.00	
Grassland - Other lowland wet or fenland	Grassland	-1787.78	-1787.78	-1787.78	-1387.08
Grassland - Upland acid or peaty	Grassland	0.00	0.00	0.00	
Hardland and shrub - Broadleaved shrub	Hardland and shrub	0.00	0.00	0.00	
Hardland and shrub - B. rubra scrub	Hardland and shrub	0.00	0.00	0.00	
Hardland and shrub - Decid. scrub	Hardland and shrub	0.00	0.00	0.00	
Hardland and shrub - Hawthorn scrub	Hardland and shrub	0.00	0.00	0.00	
Hardland and shrub - Various scrub	Hardland and shrub	0.00	0.00	0.00	
Hardland and shrub - Hard sward	Hardland and shrub	0.00	0.00	0.00	
Lakes - Ponds (non-priority habitats)	Lakes	0.00	0.00	0.00	
Lakes - Priority habitats	Lakes	0.00	0.00	0.00	0.00
Sparsely vegetated land - Other inland road and verge	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Domestic green and amenity	Urban	0.00	0.00	0.00	
Urban - Broadleaf or green roof	Urban	0.00	0.00	0.00	
Individual trees - Urban tree	Individual trees	0.00	0.00	0.00	
Individual trees - Backstop trees	Individual trees	0.00	0.00	0.00	8.79
Woodland and bracken - Other's foot up woodland	Woodland and bracken	0.00	0.00	0.00	
Woodland and bracken - Other woodlands/moors	Woodland and bracken	0.00	0.00	0.00	
Woodland and bracken - Other woodland mixed	Woodland and bracken	0.00	0.00	0.00	
Intertidal sediment - Intertidal sand	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Intertidal mud	Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial hard structures with living and growing of grey saltmarshes (Zostera)	Intertidal hard structures	1431.69	0.00	1431.69	

Medium Distinctiveness Summary		
Medium Distinctiveness Units available to offset lower distinctiveness deficit	1446.19	✓
Medium Distinctiveness broad habitat losses to be offset by trading up	-14.52	⚠
Medium Distinctiveness Unit deficit (required to meet trading rules)	-14.52	▲

[illegible]

Low Distinctiveness Summary		
Units available to offset Low Distinctiveness deficit	1431.66	✓
Low Distinctiveness net change in units	-319.42	⚠
Cumulative surplus of units	1112.25	✓

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	190.37	0.00	190.37 ✓
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 ✓
	187.81	0.00	187.81

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	198.51	✓
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	201.53	✓
Medium Distinctiveness net change in units	-15.97	⚠
Cumulative availability of units	185.56	✓

Low Distinctiveness Summary		
Low Distinctiveness net change in units	12.28	✓
Cumulative availability of units	197.84	✓

Very Low Distinctiveness Summary		
Very Low Distinctiveness net change in units	0.00	
Cumulative availability of units	197.84	✓

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.

[illegible]

Project Name: Lime Down Solar Park Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	1112.25
Total Net % Change	36.71%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check	Area Acceptable ✓

Post intervention habitats															
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty		Habitat units delivered	Comments			
				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	Cropland	Arable field margins tussocky	2.7974	Medium	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	10.80					
2	Cropland	Non-cereal crops	61.4192	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	118.54					
3	Grassland	Modified grassland	73.8382	Low	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	7	Low	345.24					
4	Grassland	Modified grassland	370.1338	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	714.36					
5	Grassland	Other neutral grassland	76.4485	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	642.43					
6	Grassland	Other neutral grassland	97.9443	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	655.70					
7	Heathland and shrub	Mixed scrub	4.2118	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	28.20					
8	Heathland and shrub	Mixed scrub	0.2196	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	5	Low	1.69					
9	Urban	Developed land; sealed surface	25.0239	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00					
10	Woodland and forest	Other woodland; broadleaved	11.3663	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	15	Low	53.29					
11	Individual trees	Rural tree	2.6831	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	27	Low	8.20					
12															
13															
14															
15															
16															
			Total habitat area	726.09								2578.44			

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	723.40
---	--------

M² to hectares conversion tool:	Select a unit	Hectares	M²

Baseline habitats[illegible]

	Cost estimate (€)	0.00	
Site Area (including area of individual trees, green walls, intertidal hard structures)		0.00	
3P to landscape overgrown bank	Refined s. wall	Structure	3P

[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	197.84
Total Net % Change	12.73%
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	197.84
Total Net % Change	12.73%
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	13.106	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	115.69			
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													
			26.50								171.60		

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	197.84
Total Net % Change	12.73%
Trading Rules Satisfied	Yes ✓

		Post intervention habitats													
Baseline Habitats		Proposed habitat	Change in distinctiveness and condition		Length (km)	Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments		
Baseline ref	Baseline habitat		Distinctiveness movement	Condition movement		Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of enhancement		User comments	Planning authority comments	Habitat reference number
11	Native hedgerow - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	Medium - High	Lower Distinctiveness Habitat - Good	0.564	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	8.46			
15	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.023	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	0.40			
21	Native hedgerow	Native hedgerow with trees	Low - Medium	Lower Distinctiveness Habitat - Good	1.334	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	12.81			
23	Native hedgerow	Native hedgerow with trees	Low - Medium	Lower Distinctiveness Habitat - Moderate	0.195	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	1.21			
26	Species-rich native hedgerow - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.612	V.High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	12.49			
29	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.341	V.High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	7.82			
32	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	1.001	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	17.22			
34	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Poor - Moderate	0.625	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	6.78			
37	Species-rich native hedgerow	Species-rich native hedgerow with trees	Medium - High	Lower Distinctiveness Habitat - Good	2.754	High	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	41.32			
					7.45							108.50			

[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]

[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 (H1) T9	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					
	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	-319.42	1126.77	1126.77	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	189.59	
	LD Losses Not Offset	197.84	
	VLD Losses Not Offset	130.54	

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

[illegible][illegible][illegible][illegible][illegible]

[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 ▲		Not Possible ▲
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 - Mussels	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 acoustics of grey infrastructure (R242)	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	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		Treding Rules		
	Distinctiveness Category	Distinctiveness Score	Poor	Moderate	Good	Poor - Moderate	Poor - Good	Moderate - Good	Species rich native hedgegrow with trees - associated with bank or ditch	Species rich native hedgegrow with trees - associated with bank or ditch	Species rich native hedgegrow - associated with bank or ditch	Species rich native hedgegrow - associated with bank or ditch	Species rich native hedgegrow - associated with bank or ditch	Native hedgegrow with trees - associated with bank or ditch	Native hedgegrow with trees - associated with bank or ditch	Ecologically valuable line of trees - associated with bank or ditch	Ecologically valuable line of trees - associated with bank or ditch	Line of trees - associated with bank or ditch	Line of trees - associated with bank or ditch	Non-native and/or ornamental hedgegrow		Technical Difficulty Creation	Technical Difficulty Enhancement
Species-rich native hedgegrow 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 ▲	Error ▲	Low	Low	Like for like
Species-rich native hedgegrow with trees	High	6	1	10	20	6	10	4	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better
Species-rich native hedgegrow - associated with bank or ditch	High	6	1	5	12	3	5	2	10	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better
Native hedgegrow 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 ▲	Error ▲	Low	Low	Like for like or better
Species-rich native hedgegrow	Medium	4	1	5	12	3	5	2	10	10	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Native hedgegrow - associated with bank or ditch	Medium	4	1	5	12	3	5	2	10	Error ▲	5	10	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Native hedgegrow with trees	Medium	4	1	10	20	6	10	4	5	5	5	5	Error ▲	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 ▲	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 ▲	Error ▲	Low	Low	Same distinctiveness band or better
Native hedgegrow	Low	2	1	5	12	3	5	2	10	10	5	10	5	5	10	Error ▲	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 ▲	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 ▲	12	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better
Non-native and ornamental hedgegrow	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 ▲	Error ▲	Low	Low	Same distinctiveness band or better

Condition	
Condition Category	Condition Score
Good	3
Moderate	2
Poor	1

[illegible]

Return to start

Habitat Description	Defectiveness		Difficulty		Condition					Credits - Years to Target Condition		
	Defectiveness Category	Defectiveness Score	Technical Difficulty Classification	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
Canals	Medium	4	Medium	Low	Some habitat degradation	3	2.5	2	1.5	1	Poor	1
Canal wet	Low	2	Medium	N/A	Best Governmental management required	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	1

Enhancement - Years to Target Condition for All Habitats	
Enhancement through habitat 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 - Current	0.80

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 - Current	1

Spatial		
Description of multiplier	Category	Strategic multiplier
Low potential/area 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	1.15
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

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

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

Return to start								
Habitat Description	Condition							
	Good	Fairly Good	Moderate	Fairly Poor	Poor	Condition Assessment	N/A - Other	
Cropland - Arable field margins cultivated annually	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	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 ▲	1	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 ▲	1	Not Possible ▲	
Cropland - Temporary grass and clover leys	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Grassland - Traditional orchards	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Bracken	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Grassland - Floodplain wetland mosaic and CFCM	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Lowland calcareous grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Lowland dry acid grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Lowland meadows	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Modified grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Other lowland acid grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Other neutral grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Tall herb communities (H6430)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Upland acid grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Upland calcareous grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Grassland - Upland hay meadows	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Blackthorn scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Bramble scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Heathland and shrub - Gorse scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Hawthorn scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Hazel scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Lowland heathland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Mixed scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Mountain heaths and willow scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Rhododendron scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Heathland and shrub - Dunes with sea buckthorn (H2160)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Other sea buckthorn scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Heathland and shrub - Willow scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Heathland and shrub - Upland heathland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Aquatic bed naturally fluctuating water bodies	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - High alkalinity lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Low alkalinity lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Marl lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Moderate alkalinity lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Peat lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Ponds (priority habitat)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Ponds (non-priority habitat)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Reservoirs	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Temporary lakes ponds and pools (H3170)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Calaminarian grasslands	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Coastal sand dunes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Coastal vegetated dune	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Pteridophyllonera	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Tall forbs	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Inland rock outcrop and scree habitats	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Limestone pavement	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Maritime cliff and slopes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Sparsely vegetated land - Other inland rock and scree	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Allotments	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Lakes - Ornamental lake or pond	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Artificial unvegetated, unsealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0	Not Possible ▲	
Urban - Biowale	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Intensive green roof	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Built linear features	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0	
Urban - Cemeteries and churchyards	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Developed land, sealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0	
Urban - Other green roof	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Urban - Facade-bound green wall	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Ground based green wall	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Ground level alterations	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Urban - Biodiverse green roof	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Introduced shrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Urban - Open mosaic habitats on previously developed land	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Rain gardens	3	2.5	2	1.5	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	Not Possible ▲	
Individual trees - Urban tree	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Sustainable drainage system	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Unvegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0	Not Possible ▲	
Urban - Vacant or derelict land	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Bare ground	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Urban - Vegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲	
Wetland - Blanket bog	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Wetland - Depressions on peat substrates (H150)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Wetland - Fens (upland and lowland)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Wetland - Lowland raised bog	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Wetland - Oceanic valley mire(1) (D2 1)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Wetland - Purple moor grass and rush pastures	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Wetland - Reedbeds	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Wetland - Transition mires and quaking bogs (H140)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Felled	3	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	
Woodland and forest - Lowland beech and vew woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Lowland mixed deciduous woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Native pine woodlands	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Other coniferous woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Other Scot's pine woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Other woodland, broadleaved	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Other woodland, mixed	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Upland birchwoods	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Upland mixed ashwoods	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Upland oakwood	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Wet woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Woodland and forest - Wood-pasture and parkland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Coastal lagoons - Coastal lagoons	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - High energy littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - High energy littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - Moderate energy littoral rock	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - Low energy littoral rock	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - Low energy littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - Features of littoral rock	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Rocky shore - Features of littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral coarse sediment	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral mud	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral mixed sediments	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Coastal saltmarsh - Saltmarshes and saline reedbeds	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral seagrass	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral seagrass on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral biogenic reefs - Muscals	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral biogenic reefs - Sabellaria	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Features of littoral sediment	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Artificial littoral coarse sediment	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Artificial littoral mud	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Artificial littoral sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Artificial littoral muddy sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Artificial littoral mixed sediments	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Artificial littoral seagrass	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Artificial littoral biogenic reefs	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal sediment - Littoral muddy sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal hard structures - Artificial hard structures	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal hard structures - Artificial features of hard structures	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (R00)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	
Watercourse footprint - Watercourse footprint	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0	
Individual trees - Rural tree	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲	

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

[illegible]

The Statutory Biodiversity Metric Technical Data

Return to start
page

All area habitats

Area habitat groups

Multipliers

Temporal multipliers

Enhancement
temporal multipliers

Hedgerow data

Phase 1 - metric
habitat translation tool

Watercourse data

Condition data

Credits calculations

Version history

Category	Item	Value
Category 1	Item 1.1	Value 1.1.1
	Item 1.2	Value 1.2.1
	Item 1.3	Value 1.3.1
	Item 1.4	Value 1.4.1
	Item 1.5	Value 1.5.1
	Item 1.6	Value 1.6.1
	Item 1.7	Value 1.7.1
	Item 1.8	Value 1.8.1
	Item 1.9	Value 1.9.1
	Item 1.10	Value 1.10.1
Category 2	Item 2.1	Value 2.1.1
	Item 2.2	Value 2.2.1
	Item 2.3	Value 2.3.1
	Item 2.4	Value 2.4.1
	Item 2.5	Value 2.5.1
	Item 2.6	Value 2.6.1
	Item 2.7	Value 2.7.1
	Item 2.8	Value 2.8.1
	Item 2.9	Value 2.9.1
	Item 2.10	Value 2.10.1
Category 3	Item 3.1	Value 3.1.1
	Item 3.2	Value 3.2.1
	Item 3.3	Value 3.3.1
	Item 3.4	Value 3.4.1
	Item 3.5	Value 3.5.1
	Item 3.6	Value 3.6.1
	Item 3.7	Value 3.7.1
	Item 3.8	Value 3.8.1
	Item 3.9	Value 3.9.1
	Item 3.10	Value 3.10.1
Category 4	Item 4.1	Value 4.1.1
	Item 4.2	Value 4.2.1
	Item 4.3	Value 4.3.1
	Item 4.4	Value 4.4.1
	Item 4.5	Value 4.5.1
	Item 4.6	Value 4.6.1
	Item 4.7	Value 4.7.1
	Item 4.8	Value 4.8.1
	Item 4.9	Value 4.9.1
	Item 4.10	Value 4.10.1
Category 5	Item 5.1	Value 5.1.1
	Item 5.2	Value 5.2.1
	Item 5.3	Value 5.3.1
	Item 5.4	Value 5.4.1
	Item 5.5	Value 5.5.1
	Item 5.6	Value 5.6.1
	Item 5.7	Value 5.7.1
	Item 5.8	Value 5.8.1
	Item 5.9	Value 5.9.1
	Item 5.10	Value 5.10.1
Category 6	Item 6.1	Value 6.1.1
	Item 6.2	Value 6.2.1
	Item 6.3	Value 6.3.1
	Item 6.4	Value 6.4.1
	Item 6.5	Value 6.5.1
	Item 6.6	Value 6.6.1
	Item 6.7	Value 6.7.1
	Item 6.8	Value 6.8.1
	Item 6.9	Value 6.9.1
	Item 6.10	Value 6.10.1
Category 7	Item 7.1	Value 7.1.1
	Item 7.2	Value 7.2.1
	Item 7.3	Value 7.3.1
	Item 7.4	Value 7.4.1
	Item 7.5	Value 7.5.1
	Item 7.6	Value 7.6.1
	Item 7.7	Value 7.7.1
	Item 7.8	Value 7.8.1
	Item 7.9	Value 7.9.1
	Item 7.10	Value 7.10.1
Category 8	Item 8.1	Value 8.1.1
	Item 8.2	Value 8.2.1
	Item 8.3	Value 8.3.1
	Item 8.4	Value 8.4.1
	Item 8.5	Value 8.5.1
	Item 8.6	Value 8.6.1
	Item 8.7	Value 8.7.1
	Item 8.8	Value 8.8.1
	Item 8.9	Value 8.9.1
	Item 8.10	Value 8.10.1
Category 9	Item 9.1	Value 9.1.1
	Item 9.2	Value 9.2.1
	Item 9.3	Value 9.3.1
	Item 9.4	Value 9.4.1
	Item 9.5	Value 9.5.1
	Item 9.6	Value 9.6.1
	Item 9.7	Value 9.7.1
	Item 9.8	Value 9.8.1
	Item 9.9	Value 9.9.1
	Item 9.10	Value 9.10.1
Category 10	Item 10.1	Value 10.1.1
	Item 10.2	Value 10.2.1
	Item 10.3	Value 10.3.1
	Item 10.4	Value 10.4.1
	Item 10.5	Value 10.5.1
	Item 10.6	Value 10.6.1
	Item 10.7	Value 10.7.1
	Item 10.8	Value 10.8.1
	Item 10.9	Value 10.9.1
	Item 10.10	Value 10.10.1
Category 11	Item 11.1	Value 11.1.1
	Item 11.2	Value 11.2.1
	Item 11.3	Value 11.3.1
	Item 11.4	Value 11.4.1
	Item 11.5	Value 11.5.1
	Item 11.6	Value 11.6.1
	Item 11.7	Value 11.7.1
	Item 11.8	Value 11.8.1
	Item 11.9	Value 11.9.1
	Item 11.10	Value 11.10.1
Category 12	Item 12.1	Value 12.1.1
	Item 12.2	Value 12.2.1
	Item 12.3	Value 12.3.1
	Item 12.4	Value 12.4.1
	Item 12.5	Value 12.5.1
	Item 12.6	Value 12.6.1
	Item 12.7	Value 12.7.1
	Item 12.8	Value 12.8.1
	Item 12.9	Value 12.9.1
	Item 12.10	Value 12.10.1
Category 13	Item 13.1	Value 13.1.1
	Item 13.2	Value 13.2.1
	Item 13.3	Value 13.3.1
	Item 13.4	Value 13.4.1
	Item 13.5	Value 13.5.1
	Item 13.6	Value 13.6.1
	Item 13.7	Value 13.7.1
	Item 13.8	Value 13.8.1
	Item 13.9	Value 13.9.1
	Item 13.10	Value 13.10.1
Category 14	Item 14.1	Value 14.1.1
	Item 14.2	Value 14.2.1
	Item 14.3	Value 14.3.1
	Item 14.4	Value 14.4.1
	Item 14.5	Value 14.5.1
	Item 14.6	Value 14.6.1
	Item 14.7	Value 14.7.1
	Item 14.8	Value 14.8.1
	Item 14.9	Value 14.9.1
	Item 14.10	Value 14.10.1
Category 15	Item 15.1	Value 15.1.1
	Item 15.2	Value 15.2.1
	Item 15.3	Value 15.3.1
	Item 15.4	Value 15.4.1
	Item 15.5	Value 15.5.1
	Item 15.6	Value 15.6.1
	Item 15.7	Value 15.7.1
	Item 15.8	Value 15.8.1
	Item 15.9	Value 15.9.1
	Item 15.10	Value 15.10.1
Category 16	Item 16.1	Value 16.1.1
	Item 16.2	Value 16.2.1
	Item 16.3	Value 16.3.1
	Item 16.4	Value 16.4.1
	Item 16.5	Value 16.5.1
	Item 16.6	Value 16.6.1
	Item 16.7	Value 16.7.1
	Item 16.8	Value 16.8.1
	Item 16.9	Value 16.9.1
	Item 16.10	Value 16.10.1
Category 17	Item 17.1	Value 17.1.1
	Item 17.2	Value 17.2.1
	Item 17.3	Value 17.3.1
	Item 17.4	Value 17.4.1
	Item 17.5	Value 17.5.1
	Item 17.6	Value 17.6.1
	Item 17.7	Value 17.7.1
	Item 17.8	Value 17.8.1
	Item 17.9	Value 17.9.1
	Item 17.10	Value 17.10.1
Category 18	Item 18.1	Value 18.1.1
	Item 18.2	Value 18.2.1
	Item 18.3	Value 18.3.1
	Item 18.4	Value 18.4.1
	Item 18.5	Value 18.5.1
	Item 18.6	Value 18.6.1
	Item 18.7	Value 18.7.1
	Item 18.8	Value 18.8.1
	Item 18.9	Value 18.9.1
	Item 18.10	Value 18.10.1
Category 19	Item 19.1	Value 19.1.1
	Item 19.2	Value 19.2.1
	Item 19.3	Value 19.3.1
	Item 19.4	Value 19.4.1
	Item 19.5	Value 19.5.1
	Item 19.6	Value 19.6.1
	Item 19.7	Value 19.7.1
	Item 19.8	Value 19.8.1
	Item 19.9	Value 19.9.1
	Item 19.10	Value 19.10.1
Category 20	Item 20.1	Value 20.1.1
	Item 20.2	Value 20.2.1
	Item 20.3	Value 20.3.1
	Item 20.4	Value 20.4.1
	Item 20.5	Value 20.5.1
	Item 20.6	Value 20.6.1
	Item 20.7	Value 20.7.1
	Item 20.8	Value 20.8.1
	Item 20.9	Value 20.9.1
	Item 20.10	Value 20.10.1
Category 21	Item 21.1	Value 21.1.1
	Item 21.2	Value 21.2.1
	Item 21.3	Value 21.3.1
	Item 21.4	Value 21.4.1
	Item 21.5	Value 21.5.1
	Item 21.6	Value 21.6.1
	Item 21.7	Value 21.7.1
	Item 21.8	Value 21.8.1
	Item 21.9	Value 21.9.1
	Item 21.10	Value 21.10.1
Category 22	Item 22.1	Value 22.1.1
	Item 22.2	Value 22.2.1
	Item 22.3	Value 22.3.1
	Item 22.4	Value 22.4.1
	Item 22.5	Value 22.5.1
	Item 22.6	Value 22.6.1
	Item 22.7	Value 22.7.1
	Item 22.8	Value 22.8.1
	Item 22.9	Value 22.9.1
	Item 22.10	Value 22.10.1
Category 23	Item 23.1	Value 23.1.1
	Item 23.2	Value 23.2.1
	Item 23.3	Value 23.3.1
	Item 23.4	Value 23.4.1
	Item 23.5	Value 23.5.1
	Item 23.6	Value 23.6.1
	Item 23.7	Value 23.7.1
	Item 23.8	Value 23.8.1
	Item 23.9	Value 23.9.1
	Item 23.10	Value 23.10.1
Category 24	Item 24.1	Value 24.1.1
	Item 24.2	Value 24.2.1
	Item 24.3	Value 24.3.1
	Item 24.4	Value 24.4.1
	Item 24.5	Value 24.5.1
	Item 24.6	Value 24.6.1
	Item 24.7	Value 24.7.1
	Item 24.8	Value 24.8.1
	Item 24.9	Value 24.9.1
	Item 24.10	Value 24.10.1
Category 25	Item 25.1	Value 25.1.1
	Item 25.2	Value 25.2.1
	Item 25.3	Value 25.3.1
	Item 25.4	Value 25.4.1
	Item 25.5	Value 25.5.1
	Item 25.6	Value 25.6.1
	Item 25.7	Value 25.7.1
	Item 25.8	Value 25.8.1
	Item 25.9	Value 25.9.1
	Item 25.10	Value 25.10.1
Category 26	Item 26.1	Value 26.1.1
	Item 26.2	Value 26.2.1
	Item 26.3	Value 26.3.1
	Item 26.4	Value 26.4.1
	Item 26.5	Value 26.5.1
	Item 26.6	Value 26.6.1
	Item 26.7	Value 26.7.1
	Item 26.8	Value 26.8.1
	Item 26.9	Value 26.9.1
	Item 26.10	Value 26.10.1
Category 27	Item 27.1	Value 27.1.1
	Item 27.2	Value 27.2.1
	Item 27.3	Value 27.3.1
	Item 27.4	Value 27.4.1
	Item 27.5	Value 27.5.1
	Item 27.6	Value 27.6.1
	Item 27.7	Value 27.7.1
	Item 27.8	Value 27.8.1
	Item 27.9	Value 27.9.1
	Item 27.10	Value 27.10.1
Category 28	Item 28.1	Value 28.1.1
	Item 28.2	Value 28.2.1
	Item 28.3	Value 28.3.1
	Item 28.4	Value 28.4.1
	Item 28.5	Value 28.5.1
	Item 28.6	Value 28.6.1
	Item 28.7	Value 28.7.1
	Item 28.8	Value 28.8.1
	Item 28.9	Value 28.9.1
	Item 28.10	Value 28.10.1
Category 29	Item 29.1	Value 29.1.1
	Item 29.2	Value 29.2.1
	Item 29.3	Value 29.3.1
	Item 29.4	Value 29.4.1
	Item 29.5	Value 29.5.1
	Item 29.6	Value 29.6.1
	Item 29.7	Value 29.7.1
	Item 29.8	Value 29.8.1
	Item 29.9	Value 29.9.1
	Item 29.10	Value 29.10.1
Category 30	Item 30.1	Value 30.1.1
	Item 30.2	Value 30.2.1
	Item 30.3	Value 30.3.1
	Item 30.4	Value 30.4.1
	Item 30.5	Value 30.5.1
	Item 30.6	Value 30.6.1
	Item 30.7	Value 30.7.1
	Item 30.8	Value 30.8.1
	Item 30.9	Value 30.9.1
	Item 30.10	Value 30.10.1
Category 31	Item 31.1	Value 31.1.1
	Item 31.2	Value 31.2.1
	Item 31.3	Value 31.3.1
	Item 31.4	Value 31.4.1
	Item 31.5	Value 31.5.1
	Item 31.6	Value 31.6.1
	Item 31.7	Value 31.7.1
	Item 31.8	Value 31.8.1
	Item 31.9	Value 31.9.1
	Item 31.10	Value 31.10.1
Category 32	Item 32.1	Value 32.1.1
	Item 32.2	Value 32.2.1
	Item 32.3	Value 32.3.1
	Item 32.4	Value 32.4.1
	Item 32.5	Value 32.5.1
	Item 32.6	Value 32.6.1
	Item 32.7	Value 32.7.1
	Item 32.8	Value 32.8.1
	Item 32.9	Value 32.9.1
	Item 32.10	Value 32.10.1
Category 33	Item 33.1	Value 33.1.1
	Item 33.2	Value 33.2.1
	Item 33.3	Value 33.3.1
	Item 33.4	Value 33.4.1
	Item 33.5	Value 33.5.1
	Item 33.6	Value 33.6.1
	Item 33.7	Value 33.7.1
	Item 33.8	Value 33.8.1
	Item 33.9	Value 33.9.1
	Item 33.10	Value 33.10.1
Category 34	Item 34.1	Value 34.1.1
	Item 34.2	Value 34.2.1
	Item 34.3	Value 34.3.1
	Item 34.4	Value 34.4.1
	Item 34.5	Value 34.5.1
	Item 34.6	Value 34.6.1
	Item 34.7	Value 34.7.1
	Item 34.8	Value 34.8.1
	Item 34.9	Value 34.9.1
	Item 34.10	Value 34.10.1
Category 35	Item 35.1	Value 35.1.1
	Item 35.2	Value 35.2.1
	Item 35.3	Value 35.3.1
	Item 35.4	Value 35.4.1
	Item 35.5	Value 35.5.1
	Item 35.6	Value 35.6.1
	Item 35.7	Value 35.7.1
	Item 35.8	Value 35.8.1
	Item 35.9	Value 35.9.1
	Item 35.10	Value 35.10.1
Category 36	Item 36.1	Value 36.1.1
	Item 36.2	Value 36.2.1
	Item 36.3	Value 36.3.1
	Item 36.4	Value 36.4.1
	Item 36.5	Value 36.5.1
	Item 36.6	Value 36.6.1
	Item 36.7	Value 36.7.1
	Item 36.8	Value 36.8.1
	Item 36.9	Value 36.9.1
	Item 36.10	Value 36.10.1
Category 37	Item 37.1	Value 37.1.1
	Item 37.2	Value 37.2.1
	Item 37.3	Value 37.3.1
	Item 37.4	Value 37.4.1
	Item 37.5	Value 37.5.1
	Item 37.6	Value 37.6.1
	Item 37.7	Value 37.7.1
	Item 37.8	Value 37.8.1
	Item 37.9	Value 37.9.1
	Item 37.10	Value 37.10.1
Category 38	Item 38.1	Value 38.1.1
	Item 38.2	Value 38.2.1
	Item 38.3	Value 38.3.1
	Item 38.4	Value 38.4.1
	Item 38.5	Value 38.5.1
	Item 38.6	Value 38.6.1
	Item 38.7	Value 38.7.1
	Item 38.8	Value 38.8.1
	Item 38.9	Value 38.9.1
	Item 38.10	Value 38.10.1
Category 39	Item 39.1	Value 39.1.1
	Item 39.2	Value 39.2.1
	Item 39.3	Value 39.3.1
	Item 39.4	Value 39.4.1
	Item 39.5	Value 39.5.1
	Item 39.6	Value 39.6.1
	Item 39.7	Value 39.7.1
	Item 39.8	Value 39.8.1
	Item 39.9	Value 39.9.1
	Item 39.10	Value 39.10.1
Category 40	Item 40.1	Value 40.1.1
	Item 40.2	Value 40.2.1
	Item 40.3	Value 40.3.1
	Item 40.4	Value 40.4.1
	Item 40.5	Value 40.5.1
	Item 40.6	Value 40.6.1
	Item 40.7	Value 40.7.1
	Item 40.8	Value 40.8.1
	Item 40.9	Value 40.9.1
	Item 40.10	Value 40.10.1
Category 41	Item 41.1	Value 41.1.1
	Item 41.2	Value 41.2.1
	Item 41.3	Value 41.3.1
	Item 41.4	Value 41.4.1
	Item 41.5	Value 41.5.1
	Item 41.6	Value 41.6.1
	Item 41.7	Value 41.7.1
	Item 41.8	Value 41.8.1
	Item 41.9	Value 41.9.1
	Item 41.10	Value 41.10.1
Category 42	Item 42.1	Value 42.1.1
	Item 42.2	Value 42.2.1
	Item 42.3	Value 42.3.1
	Item 42.4	Value 42.4.1
	Item 42.5	Value 42.5.1
	Item 42.6	Value 42.6.1
	Item 42.7	Value 42.7.1
	Item 42.8	Value 42.8.1
	Item 42.9	Value 42.9.1
	Item 42.10	Value 42.10.1
Category 43	Item 43.1	Value 43.1.1
	Item 43.2	Value 43.2.1
	Item 43.3	Value 43.3.1
	Item 43.4	Value 43.4.1
	Item 43.5	Value 43.5.1
	Item	