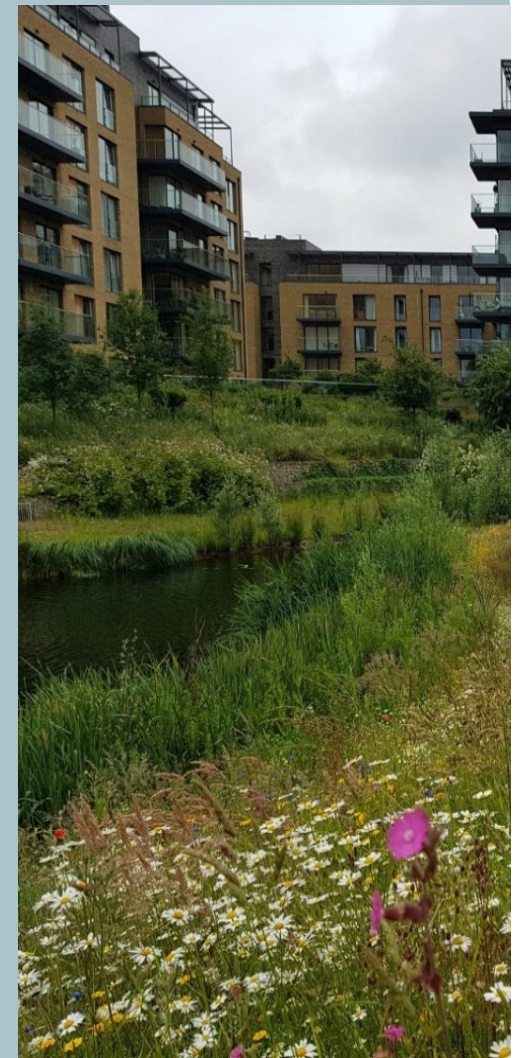


The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Calculation Tool

Open Tool







The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	North Hertfordshire Council		
Project name:	Old Inn House - solar		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Alan Kirby		
Date of metric completion:	22.08.2024		
Reviewer:	Craig Brookes		
Calculation iteration:	V.1		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	0.08	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

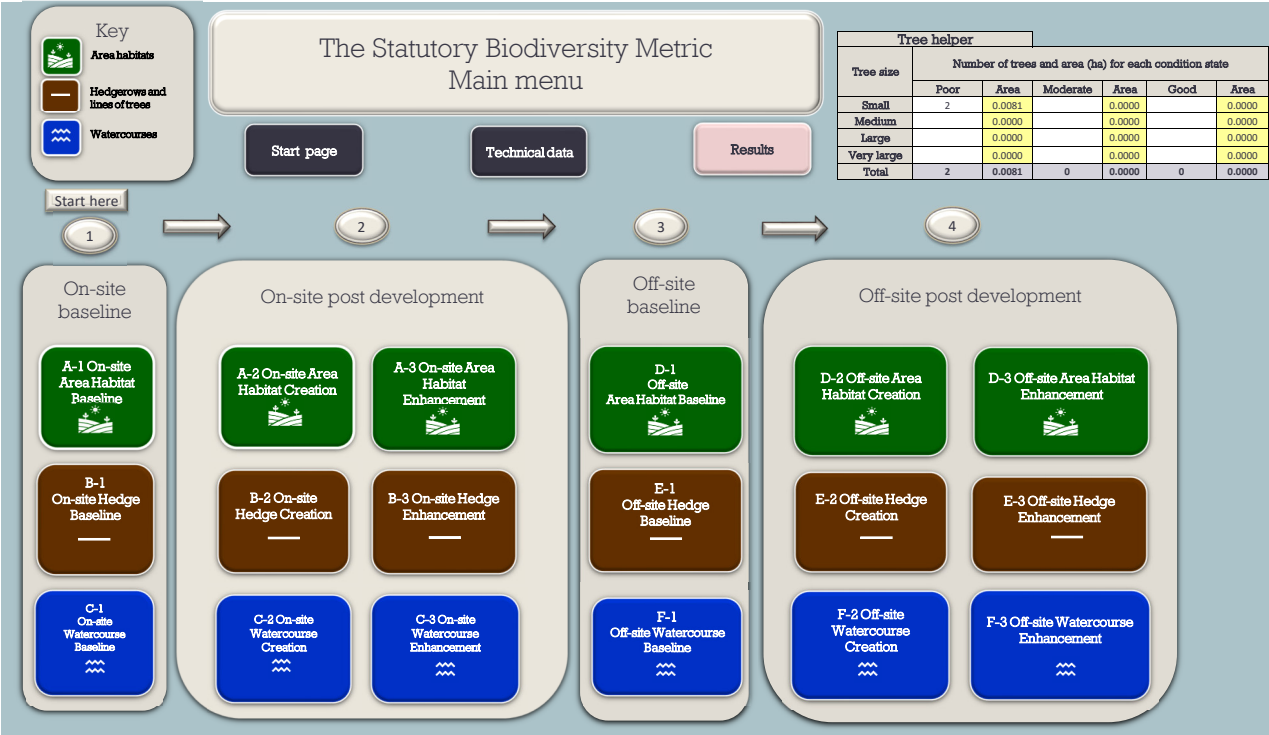
Off-site post-intervention reference number

Main menu

Results

View all

Reset view



The Statutory Biodiversity Metric Results

[Return to start
page](#)

[Headline results](#)

[Detailed results](#)

[Habitat trading
summaries](#)

[Off-site
summary](#)

[Irreplaceable
habitats summary](#)

[Unit shortfall
summary](#)

Old Inn House - solar

Headline Results

Scroll down for final results ⚠

Return to results menu

On-site baseline	Habitat units	0.16	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.18	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.02	13.83%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Off-site baseline	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	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)	Habitat units	0.02
	Hedgerow units	0.00
	Watercourse units	0.00
Spatial risk multiplier (SRM) deductions	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS

Total net unit change	Habitat units	0.02
	Hedgerow units	0.00

(Including all on-site & off-site habitat retention, creation & enhancement)	<i>Watercourse units</i>	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>	13.83%
	<i>Hedgerow units</i>	0.00%
	<i>Watercourse units</i>	0.00%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
<i>Habitat units</i>	10.00%	0.16	0.18	0.00
<i>Hedgerow units</i>	10.00%	0.00	0.00	0.00
<i>Watercourse units</i>	10.00%	0.00	0.00	0.00

No additional area habitat units required to meet target ✓

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

Project Name: Old Inn House - solar Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Existing area habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline		
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance			Strategic significance multiplier	
1	Grassland	Modified grassland	No	0.08	Low	1	Poor	1	Area compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ±	0.18	
2														
3														
4														
5														
6														
				Total habitat area	0.08									0.18
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.09									

3M to hectare conversion tool:

Select a unit

Hectares

3M

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Residual compensation agreed for losses of VEDH or Irreplaceable habitat	Comments		
							User comments	Planning authority comments	Habitat reference number
0.07	0	0.14	0.00	0.01	0.00		Property of area would be retained. Even if construction resulted in temporary disturbance of habitat this would be re-established to at least the same condition well within the 2 year period identified by Delta for temporary works.		
0	0								
0	0								
0	0								
0	0								
0.07	0.00	0.14	0.00	0.01	0.00				
Total area lost (excluding area of individual trees, green walls and intertidal hard structures)						0.01			

Project Name: Old Inn House - solar Map Reference: A-3 On-Site Habitat Creation

Conclusion / Show Columns

Conclusion / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.02
Total Net % Change	13.83%
Tredling Index Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Ref	Breed Habitat	Proposed habitat	Area (hectares)	Difficulty/area		Condition		Strategic significance			Post intervention habitat			Yr2050 multiplier			Difficulty multipliers					Comments		
				Difficulty/area	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in scheme (hectares)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Grassland	Modified grassland	0.008	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.005	Low	Standard difficulty applied	Low	1	0.02	Commented would be re-established underneath the solar panels following construction. The loss of area would be negligible and associated with support structures only (estimated 10% of developed area would no longer be grassland)		
2	Individual trees	Bare tree	0.005	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	25	0	0	Standard time to target condition applied	25	0.004	Low	Standard difficulty applied	Low	1	0.05			
3	Urban	Developed land, sealed surface	0.001	Very Low	0	SEA - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	15	0	0	Standard time to target condition applied	15	1.000	Low	Standard difficulty applied	Low	1	0.05	10% of area underneath the solar panels can be landscaped		
4																								
5																								
6																								
7																								
Total habitat area			0.02																		Total Units	0.04		

Site Area (Excluding area of individual trees, green walls, intertidal hard structures) 0.01

MP to landscape conversion tool:	Final a.m.	Revised	MP
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