

The Statutory Biodiversity Metric

Start page

Project details

Planning authority:	Eastleigh Borough Council		
Project name:	Land adjacent to White Lodge, Bridge Road, Bursledon		
Applicant:	Landwise		
Application type:			
Planning application reference:			
Completed by:	Gareth Knass, Aluco Ecology Ltd		
Date of metric completion:	23 January 2025		
Reviewer:			
Calculation iteration:			
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):	0.11	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

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Cell style conventions

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

[View all](#)[Reset view](#)

On-site baseline map

[Insert](#)

On-site baseline map reference number

On-site baseline map reference number

On-site post intervention map

[Insert](#)

On-site post-intervention map reference number

On-site post-intervention reference number

Off-site baseline map

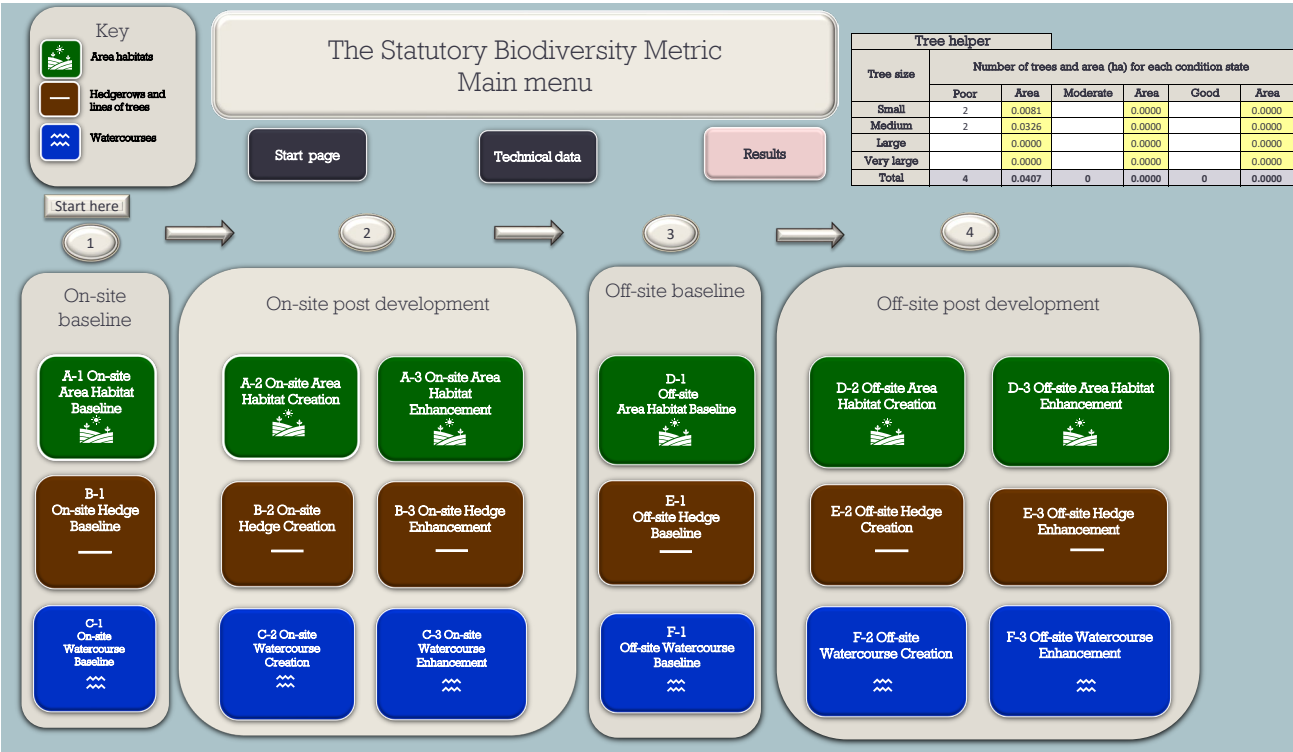
[Insert](#)

Off-site baseline map reference number

Off-site post intervention map

[Insert](#)

Off-site post-intervention reference number



Unit Shortfall by Year/Module	
Year	Unit Shortfall
A1	1.0 ▲
A2	0.00
A3	0.00
A4	0.00
A5	0.00
H	0.00
W	0.00

*The spatial risk multiplier has been applied to all unit shortfall values.

The Statutory Biodiversity Metric Results

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Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Land adjacent to White Lodge, Bridge Road, Burseld

Headline Results

Return to
results menu

Scroll down for final results 

On-site baseline

<i>Habitat units</i>	0.83
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

On-site post-intervention

(Including habitat retention, creation & enhancement)

<i>Habitat units</i>	0.28
<i>Hedgerow units</i>	0.02
<i>Watercourse units</i>	0.00

On-site net change

(units & percentage)

<i>Habitat units</i>	-0.54	-65.65%
<i>Hedgerow units</i>	0.02	N/A
<i>Watercourse units</i>	0.00	0.00%

On-site net gain is less than target set 
Zero baseline units - % cannot be calculated

Off-site baseline

<i>Habitat units</i>	0.00
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

Off-site post-intervention

(Including habitat retention, creation & enhancement)

<i>Habitat units</i>	0.00
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

Off-site net change

(units & percentage)

<i>Habitat units</i>	0.00	0.00%
<i>Hedgerow units</i>	0.00	0.00%
<i>Watercourse units</i>	0.00	0.00%

Combined net unit change

(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Habitat units</i>	-0.54
<i>Hedgerow units</i>	0.02
<i>Watercourse units</i>	0.00

Spatial risk multiplier (SRM) deductions

<i>Habitat units</i>	0.00
<i>Hedgerow units</i>	0.00
<i>Watercourse units</i>	0.00

FINAL RESULTS

Total net unit change

<i>Habitat units</i>	-0.54
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Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Hedgerow units</i>	0.02
	<i>Watercourse units</i>	0.00

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>	-65.65%
	<i>Hedgerow units</i>	N/A
	<i>Watercourse units</i>	0.00%

Trading rules satisfied?	No - Check Trading Summaries ▲
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Unit Type	Target	Baseline Units	Units Required	Unit Deficit
<i>Habitat units</i>	10.00%	0.83	0.91	0.63
<i>Hedgerow units</i>	10.00%	0.00	0.00	0.00
<i>Watercourse units</i>	10.00%	0.00	0.00	0.00

Input errors/rule breaks present in metric ▲

Total net gain achieved is less than target set ▲

0 baseline units - % cannot be calculated

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

Return to results menu

Trading summary hedgerows

Trading summary watercourses

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

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 Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-0.64 
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-0.64 
Cumulative surplus of units	-0.64 

Low Distinctiveness Summary		
Low Distinctiveness net change in units	0.10	✓
Cumulative surplus of units	0.10	✓

Intertidal sediment - Artificial littoral biogenic sands	Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures - Artificial hard structures	Intertidal hard structures	0.00	0.00	0.00
Intertidal hard structures - Artificial features of hard structures	Intertidal hard structures	0.00	0.00	0.00
Hardland and shrubs - Other non backshore areas	Hardland and shrubs	0.00	0.00	0.00
		0.10	0.00	0.10

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	0.00	0.00	0.00
	0.00	0.00	0.00

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

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	0.00	0.00	0.00
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00
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
	0.00	0.00	0.00

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

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	0.00
Remaining losses: Like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness units available to offset lower distinctiveness deficit	0.00
High Distinctiveness losses to be offset by trading units	0.00
Higher Distinctiveness surplus units minus any high distinctiveness deficit	0.00

Medium Distinctiveness Summary	
Units available from highest distinctiveness habitats	0.00
Medium Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

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

Total area lost (including area of individual trees, grassy gaps and intertidal hard structures)	0.03
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Sheet Name: Land adjacent to White Lodge, Bridge Road, Dorsetdon Map Reference:

A-2 On-Site Habitat Creation

Concurrence / Show Columns

Concurrence / Show Rows

Main Menu

Area habitat summary

Total Net that Change	-0.84
Total Net % Change	-61.48%
Trending Value Indicated	Not Calculated (No Data)
Area Overall	Area Incompatible

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Habitat/Process		Strategic significance	Temporal significance		Difficulty	Habitat value delivered	Comments		
				Disturbance	Condition		Standard or adjusted time to target condition	Plant time to target condition (years)			User comments	Planning authority comments	Habitat reference number
1	Urban	Developed hard surfaced surfaces	0.0206	V Low	N/A - Other	As an intervention with no local strategic significance	Standard time to target condition applied	0	Low	0.00	None built-up and hardstanding		
2	Urban	Vegetated gardens	0.0051	Low	Condition Assessment N/A	As an intervention with no local strategic significance	Standard time to target condition applied	1	Low	0.12	None gardens		
3	Urban	Artificial unvegetated, unsealed surfaces	0.0110	V Low	N/A - Other	As an intervention with no local strategic significance	Standard time to target condition applied	0	Low	0.00	Additional area of gravel driveway		
4													
5													
6													
7													
8													
Total habitat area:			0.04										

Site Area (Excluding area of individual trees, green walls, horizontal hard structures) 0.08

NP to landscape intervention tool: Submit a will: Evidence NP

Name: Land adjacent to White Lodge, Bridge Road, BurnsideMap Ref:

B-2 On-Site Hedge Creation

Condense / Show ColumnsCondense / Show Rows

Menu Items

Hedge row summary	
Total Net Unit Change	0.08
Total Net % Change	N/A
Trailing Index Installed	Yes ✓

		Proposed habitats		Disturbance	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments		
Ref	How hedge number	Habitat type	Length (m)	Disturbance	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		Non-native and ornamental hedgerow	0.02	Y Low	Poor	Reinstatement not in local strategy so local priority	Standard time to target condition applied	1	Low	0.05	New section of hedge southern end of site		
2													
3													
4													
5													
			0.08								0.08		