

The Statutory Biodiversity Metric

Start page

Project details	
Planning authority:	Hinckley and Bosworth
Project name:	Newbold Verdon
Applicant:	Persimmon Homes North
Application type:	Reserved Matters
Planning application reference:	22/00277OUT
Completed by:	Lucy Gallop (initial) Revised with new plans by Kerry Baker, MSc: Senior Ecologist
Date of metric completion:	15.08.2024
Reviewer:	Dr Lucinda Sweet MCIEEM, Director
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):	14.38
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

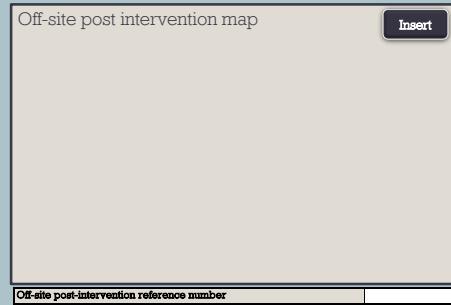
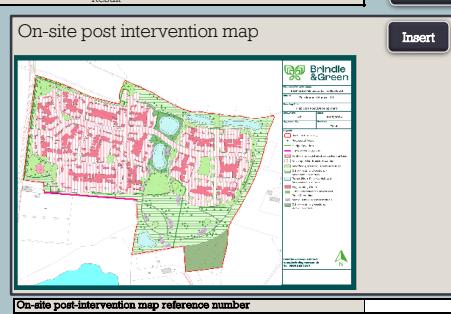
Main menu

Results

View all

Reset view

Cell style conventions



On-site baseline map reference number

Insert

Off-site baseline map reference number

Insert

On-site post-intervention map reference number

Insert

Off-site post-intervention map reference number

Insert



Area habitats



Hedgerows and lines of trees



Watercourses

The Statutory Biodiversity Metric

Main menu

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Technical data

Results

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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

B-2 On-site Hedge Creation

C-2 On-site Watercourse Creation

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

E-2 Off-site Hedge Creation

F-2 Off-site Watercourse Creation

D-3 Off-site Area Habitat Enhancement

E-3 Off-site Hedge Enhancement

F-3 Off-site Watercourse Enhancement

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

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

Scroll down for final results ▲

Return to
results menu

On-site baseline	Habitat units	30.88
	Hedgerow units	22.85
	Watercourse units	0.00
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	36.43
	Hedgerow units	26.94
	Watercourse units	0.00
On-site net change <small>(units & percentage)</small>	Habitat units	5.55
	Hedgerow units	4.09
	Watercourse units	0.00
Off-site baseline	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00
Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00
Off-site net change <small>(units & percentage)</small>	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00
Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	5.55
	Hedgerow units	4.09
	Watercourse units	0.00
Spatial risk multiplier (SRM) deductions	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00
FINAL RESULTS		
Final net unit change	Habitat units	5.55

Total net unit change
(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Hedgerow units</i>	4.09
<i>Watercourse units</i>	0.00

Total net % change
(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Habitat units</i>	17.98%
<i>Hedgerow units</i>	17.90%
<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%	30.88	33.97	0.00
<i>Hedgerow units</i>	10.00%	22.85	25.14	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: Basford Village - Main Impacts			Area Habitat Summary										
A-1 On-Site Habitat Baseline			Total Site Area Available: 14.88										
Comments / Show Details			Total Site in Critical: 12.00										
Main Menu													
Ref	Habitat Subtype	Habitat Type	Impenetrable habitat	Area (hectares)	Condition	Strategic significance	Proposed Action to Meet Threshold Policy	Designated Total habitat area					
1	Openland	Openings	No	14.88	Low	Low	None	14.88					
2	Openland	Modified grassland	No	0.4712	Low	Low	None (implications not on local strategy or local condition)	0.4712					
3	Openland	Modified grassland	No	0.224	Low	Low	None (implications not on local strategy or local condition)	0.224					
4	Individual trees	Other tree	No	0.0008	Medium	High	None (implications not on local strategy or local condition)	0.0008					
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Total habitat area of individual trees, open sites, unmet habitat structure			0.68	Total Site Area Available: 14.88			Total area lost (excluding area of individual trees, open sites and unmet habitat structure)						
0.68			14.20	14.20			14.20						
Imp to baseline compensation tool						Comments							
Action A			Habitat Type			Comments							
Habitat reference number						Habitat reference number							

Project Name: Newfield Venues Meg Reference:			Meg Reference:					
B-1 On-Site Hedge Baseline			Meg Reference Summary					
Total Net Area Change:			3.00					
Total Net Area Change:			11.20%					
Yarding Policy Modified:			100%					
Main Menu								
Rating Hedgegap Initiatives								
Ref		Hedge gap	Disharmonies		Condition			
Ref		Habitat type	Length (m)	Score	Score			
1		Line of Trees - Associated with basic or ditch	0.078	Low	1 Moderate			
2		Line of Trees	0.205	Low	2 Moderate			
3		Open cut timber harvesting with trees - Associated with basic or ditch	0.078	Very High	1 Moderate			
4		Open cut native hedgegap with trees	0.204	High	1 Poor			
5		Open cut native hedgegap	0.204	Medium	1 Moderate			
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