

The Statutory Biodiversity Metric

Version 1.0.3

Aud

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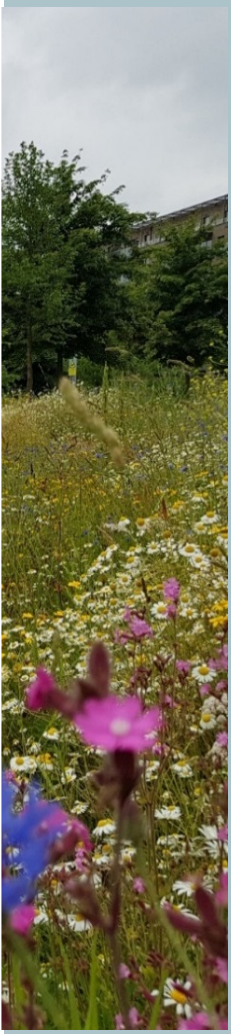
Open Tool

Calculation Tool

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The Statutor

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Project details	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	12.01
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion	
☐	
☐	

On-site baseline map

Insert

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

ary Biodiversity Metric

Start page

ails	
Hinckley and Bosworth Borough Council	
Land off Desford Lane	
Bellway Homes Limited (East Midlands)	
Outline	
21/01295/OUT	
Beth Sydenham	
19.11.24	
Kurt Goodman	
5	
No ✓	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

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

On-site post intervention map

Main n

Res

View

Reset

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

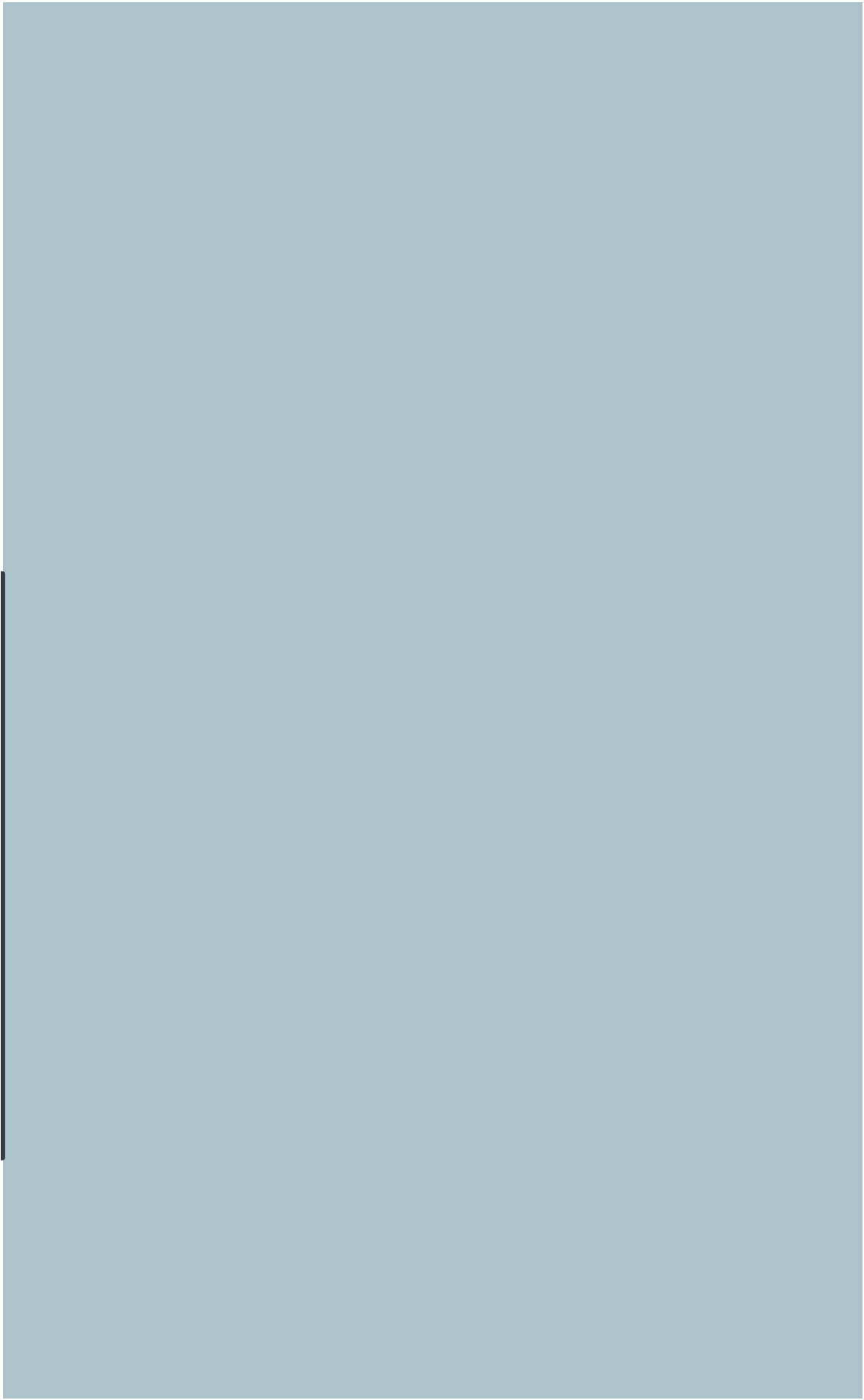


menu

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view





Key
Area habitats



Hedgerows and
lines of trees



Watercourses

Start here

1



2

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



A-3 On-site Area
Habitat
Enhancement



B-3 On-site Hedge
Enhancement



C-3 On-site Watercourse
Enhancement



The Statutory M

Start page



by Biodiversity Metric

main menu

Technical data

Results

Tree size
Small
Medium
Large
Very large
Total



3



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course

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Off-site baseline

D-1
Off-site
Area Habitat Baseline



E-1
Off-site Hedge
Baseline



F-1
Off-site Watercourse
Baseline



Off-site

D-2 Off-site Area
Habitat Creation



E-2 Off-site Hedge
Creation



F-2 Off-site
Watercourse Crea





ree helper

Number of trees and area (ha) for each condition state					
Poor	Area	Moderate	Area	Good	Area
	0.0000	205	0.8347		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
0	0.0000	205	0.8347	0	0.0000



te post development



D-3 Off-site Area Habitat Enhancement



E-3 Off-site Hedge Enhancement



F-3 Off-site Watercourse Enhancement



The Statutory Bio Resu

Return to start
page

Headline results

Detailed res

Off-site
summary

Irreplacea
habitats sum

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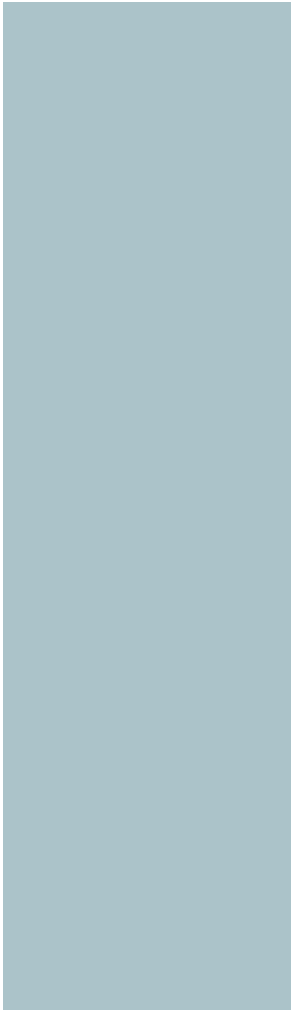
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sults

Habitat trading
summaries

ble
mary

Unit shortfall
summary



Land off Desford Lane
Headline Results
Scroll down for final results ☐

Return to
results menu

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

Off-site net change (units & percentage)	<i>Hedgerow units</i>
	<i>Watercourse units</i>

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

Spatial risk multiplier (SRM) deductions	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

FINAL RESULTS

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

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

Trading rules satisfied?

Ye

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	24.60	27.06
<i>Hedgerow units</i>	10.00%	15.50	17.05
<i>Watercourse units</i>	10.00%	0.00	0.00

24.60
15.50
0.00

27.07
18.10
0.00

2.47	10.05%
2.59	16.73%
0.00	0.00%

0.00
0.00
0.00

0.00
0.00
0.00

0.00	0.00%
------	-------

0.00	0.00%
0.00	0.00%

2.47
2.59
0.00

0.00
0.00
0.00

--

2.47
2.59
0.00

10.05%
16.73%
0.00%

s ✓

Unit Deficit
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 N

Condense

Ma

Ref	Broad Habitat
1	Cropland
2	Grassland
3	Heathland and shrub
4	
5	
6	
7	
8	

Name: Land off Desford Lane Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns Condense / Show

in Menu

Existing area habitats

Habitat Type
Cereal crops
Other neutral grassland
Bramble scrub

Site Area (Excluding area of individual trees, green walls)

M² to hectares conversion tool:

7 Rows

Area ha
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied

		Distinctiveness	Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Condition
No	11.7231	Low	Condition Assessment N/A
No	0.2393	Medium	Poor
No	0.0489	Medium	Condition Assessment N/A
Total habitat area	12.01		
s, intertidal hard structures)	12.01		

	Select a unit	Hectares	M²

bitat summary
2.47
10.05%
Yes ✓

Strategic significance	Required Action to Meet Trading Rules
Strategic significance	
Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥
Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)
Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)

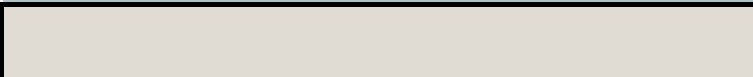
Ecological baseline
Total habitat units
23.45
0.96
0.20
24.60

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced
0	0	0.00	0.00
0	0	0.00	0.00
0.0038	0	0.02	0.00
0.00	0.00	0.02	0.00

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)

		Bespoke compensation agreed for losses of VHDH or irreplaceable habitat
Area habitat lost	Units lost	
11.72	23.45	
0.24	0.96	
0.05	0.18	
12.01	24.58	

12.01



User comments





Comments	
Planning authority comments	Habitat reference number



Project Condense / SL Main	
Ref	Broad Habitat
1	Urban
2	Grassland
3	Grassland
4	Grassland
5	Heathland and shrub
6	Heathland and shrub
7	Urban
8	Urban
9	Urban
10	Urban
11	Individual trees
12	
13	
14	



Name: Land off Desford Lane Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat

Developed land; sealed surface

Modified grassland

Modified grassland

Other neutral grassland

Mixed scrub

Mixed scrub

Built linear features

Developed land; sealed surface

Sustainable drainage system

Vegetated garden

Urban tree

Total habitat area

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

M² to hectares conversion tool:



Area habitat summary	
Total Net Unit Change	2.47
Total Net % Change	10.05%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Post intervention

Area (hectares)	Distinctiveness	Condition	Strategic significance
	Distinctiveness	Condition	Strategic significance
4.43625	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
0.5692	Low	Moderate	Area/compensation not in local strategy/ no local strategy
0.6256	Low	Poor	Area/compensation not in local strategy/ no local strategy
1.1551	Medium	Moderate	Area/compensation not in local strategy/ no local strategy
0.7954	Medium	Good	Area/compensation not in local strategy/ no local strategy
0.0453	Medium	Moderate	Area/compensation not in local strategy/ no local strategy
1.5287	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
0.0789	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
0.8718	Low	Good	Area/compensation not in local strategy/ no local strategy
1.90125	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
0.834658336	Medium	Moderate	Area/compensation not in local strategy/ no local strategy

12.84

12.01

Select a unit	Hectares	M²





vention habitats

Temporal multiplier		Difficulty
Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation
Standard time to target condition applied	0	Low
Standard time to target condition applied	4	Low
Standard time to target condition applied	1	Low
Standard time to target condition applied	5	Low
Standard time to target condition applied	10	Low
Standard time to target condition applied	5	Low
Standard time to target condition applied	0	Low
Standard time to target condition applied	0	Low
Standard time to target condition applied	5	Medium
Standard time to target condition applied	1	Low
Standard time to target condition applied	27	Low







Habitat units delivered	
	User comments
0.00	70% residential area
1.97	
1.21	
7.73	
6.68	
0.30	
0.00	
0.00	
2.93	
3.67	30% residential area
2.55	
27.06	





[illegible]

Project Name

Project ID

Condense / Show Comments

Main Menu

Ref	Hedge number
1	
2	
3	
4	
5	
6	
7	
8	

ne: Land off Desford Lane Map Reference:

B-1 On-Site Hedge Baseline

columns

Condense / Show Rows

[illegible]

Hedgerow summary		
Total Net Unit Change	2.59	
Total Net % Change	16.73%	
Trading Rules Satisfied	Yes ✓	
Distinctiveness	Condition	Strategic significance
Distinctiveness	Condition	Strategic significance
Medium	Good	Area/compensation not in local strategy/ no local strategy
Low	Good	Area/compensation not in local strategy/ no local strategy
High	Good	Area/compensation not in local strategy/ no local strategy

Required Action to Meet Trading Rules	Ecological baseline
	Total hedgerow units
Same distinctiveness band or better	8.56
Same distinctiveness band or better	2.30
Like for like or better	4.64
	15.50

Length retained	Length enhanced	Units retained	Units enhanced
0.346	0	4.15	0.00
0.384	0	2.30	0.00
0.258	0	4.64	0.00
0.99	0.00	11.10	0.00



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Length lost	Units lost	User comments
0.37	4.40	
0.00	0.00	
0.00	0.00	
0.37	4.40	



[illegible]

Project Name

Entity

Condense / Show

Main Menu

Ref	New hedge number
1	
2	
3	
4	
5	
6	
7	

Site: Land off Desford Lane Map Reference:

3-2 On-Site Hedge Creation

Columns

Condense / Show Rows

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[illegible]

Hedgerow summary	
Total Net Unit Change	2.59
Total Net % Change	16.73%
Trading Rules Satisfied	Yes ✓

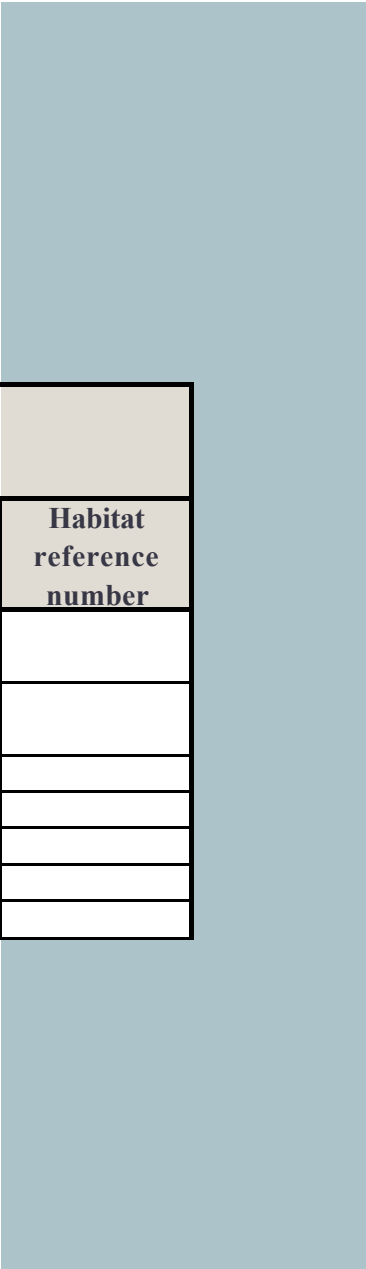
Distinctiveness	Condition	Strategic significance
Distinctiveness	Condition	Strategic significance
Medium	Moderate	Area/compensation not in local strategy/ no local strategy
Low	Moderate	Area/compensation not in local strategy/ no local strategy

Temporal multiplier		Difficulty risk multipliers	Hedge units delivered
Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation	
Standard time to target condition applied	10	Low	4.76
Standard time to target condition applied	5	Low	2.24
			7.00



Comments	
User comments	Planning authority comments





Habitat reference number