

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:			
Project name:	Little Arundel, Bedford Road, Henlow, Hertfordshire SG5 3RX		
Applicant:	David & Annette Mardlin		
Application type:			
Planning application reference:			
Completed by:	CCS		
Date of metric completion:	Wednesday, 9 April 2025		
Reviewer:			
Calculation iteration:	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):	0.38	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

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 Main menu

Start page

Technical data

Results

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

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

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	16	0.0651		0.0000
Medium		0.0000		0.0000	1	0.0163
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	16	0.0651	1	0.0163

The Statutory Biodiversity Metrics Results

**Return to start
page**

Headline results

Detailed results

**Habitat type
summary**

**Off-site
summary**

**Irreplaceable
habitats summary**

**Unit short
summary**

ic

Trading
series

Portfolio
ary

Little Arundel, Bedford Road, Henlow, Hertfordshire

Headline Results

Scroll down for final results ☒

Return to

On-site baseline

Habitat

Hedgerow

Watercourse

On-site post-intervention

(Including habitat retention, creation & enhancement)

Habitat

Hedgerow

Watercourse

On-site net change

(units & percentage)

Habitat

Hedgerow

Watercourse

Off-site baseline

Habitat

Hedgerow

Watercourse

Off-site post-intervention

(Including habitat retention, creation & enhancement)

Habitat

Hedgerow

Watercourse

Off-site net change

Habitat

Hedgerow

(units & percentage)	Watercours
Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat
	Hedgerc
	Watercours
Spatial risk multiplier (SRM) deductions	Habitat
	Hedgerc
	Watercours
FINAL RESULTS	
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat
	Hedgerc
	Watercours
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat
	Hedgerc
	Watercours
Trading rules satisfied?	No - C

Unit Type	Target	Baseline Units	Units Re
<i>Habitat units</i>	10.00%	0.76	0.8
<i>Hedgerow units</i>	10.00%	0.06	0.0
<i>Watercourse units</i>	10.00%	0.00	0.0

Input errors/rule breaks present in metr

t units	0.76
ow units	0.06
erse units	0.00

t units	0.63
ow units	0.12
erse units	0.00

t units	-0.13	-17.72%	On-site net gain is less than target set ☐
ow units	0.06	106.84%	
erse units	0.00	0.00%	

t units	0.00
ow units	0.00
erse units	0.00

t units	0.00
ow units	0.00
erse units	0.00

t units	0.00	0.00%
ow units	0.00	0.00%

erse units	0.00	0.00%
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t units	-0.13
ow units	0.06
erse units	0.00

t units	0.00
ow units	0.00
erse units	0.00

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t units	-0.13
ow units	0.06
erse units	0.00

t units	-17.72%
ow units	106.84%
erse units	0.00%

Total net gain achieved is less than target set ▲

Check Trading Summaries ▲

Required	Unit Deficit
84	0.21
06	0.00
00	0.00

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

ic ▲

Project Name: Little Ar

Condense / S

Main

Ref	Broad Habitat
1	Urban
2	Urban
3	Individual trees
4	
5	
6	
7	
8	

A-1 On-Site Habitat Baseline

Show Columns

Condense / Show Rows

Menu

Existing area habitats

Habitat Type
Developed land; sealed surface
Vegetated garden
Urban tree

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

M² to hectares conversion tool:

ows

Area h

Total Net Unit Change

Total Net % Change

Trading Rules Satisfied

		Distinctiveness		Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition
No	0.096	V.Low	0	N/A - Other
No	0.283	Low	2	Condition Assessment N/A
No	0.0163	Medium	4	Good
Total habitat area	0.40			
, intertidal hard structures)	0.38			
	Select a unit	Hectares	M²	

habitat summary
-0.13
-17.72%
No - check trading summaries ▲

on	Strategic significance	
Score	Strategic significance	Strategic significance
0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance

		Ecological baseline	
Strategic significance multiplier	Required Action to Meet Trading Rules	Total habitat units	Area retained
1	Compensation Not Required	0.00	
1	Same distinctiveness or better habitat required ≥	0.57	0.147
1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20	0.0163
		0.76	0.16
			Total area v



Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
	0.00	0.00	0.10	0.00
	0.29	0.00	0.14	0.27
	0.20	0.00	0.00	0.00
0.00	0.49	0.00	0.23	0.27

lost (excluding area of individual trees, green walls and intertidal hard structures)	0.23
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[illegible]



Comments	
Planning authority comments	Habitat reference number



ect Name: Little Arundel, Bedford Road, Henlow, Hertfordshire SG5 3RX Map Referen

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Ref	Broad Habitat	Proposed habitat
1	Urban	Developed land; sealed surface
2	Urban	Introduced shrub
3		
4		
5		
6		
7		
		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	-0.13
Total Net % Change	-17.72%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check	Area Acceptable ✓

Area (hectares)	Distinctiveness		Condition		Strategic signi
	Distinctiveness	Score	Condition	Score	Strategic significance
0.161	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy
0.071	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy

0.23

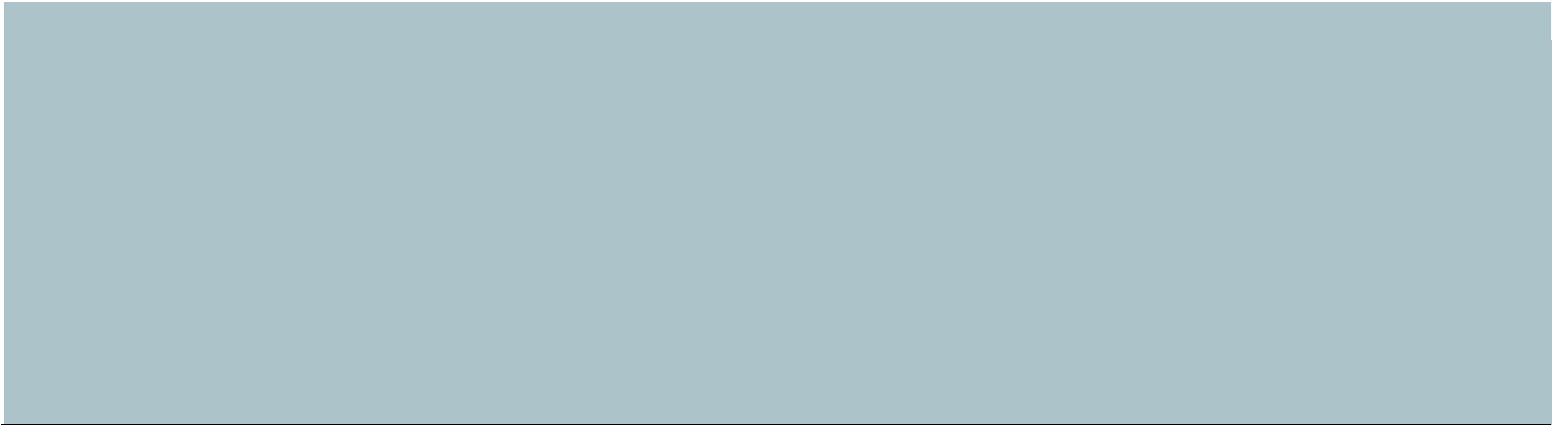
0.23

Select a unit	Hectares	M ²



Post intervention habitats				
Significance				
Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)
Low Strategic Significance	1	0		
Low Strategic Significance	1	1		





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Temporal multiplier			
Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation
Standard time to target condition applied	0	1.000	Low
Standard time to target condition applied	1	0.965	Low





Difficulty multipliers			Habitat units delivered	User comments
Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		
Standard difficulty applied	Low	1	0.00	
Standard difficulty applied	Low	1	0.14	
		Total Units	0.14	



[illegible]



me: Little Arundel, B

Condense / Show Col

Main Menu

Ref	Hedge number
1	
2	
3	
4	
5	
6	

edford Road, Henlow, Hertfordshire SG5 3RX

Map F

3-1 On-Site Hedge Baseline

umns

Condense / Show Rows

Existing hedgerow habitats

[illegible]

0.06

Hedgerow s			
Total Net Unit Change			
Total Net % Change			
Trading Rules Satisfied			

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
V.Low	1	Poor	1

summary
0.06
106.84%
Yes ✓

Strategic significance	
Strategic significance	Strategic significance
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance

Units retained	Units enhanced	Length lost	Units lost
0.06	0.00	0.00	0.00
0.06	0.00	0.00	0.00

[illegible]

Comments	
Planning authority comments	Habitat reference number

me: Little Arundel, B

1

Condense / Show C

Main Menu

Ref	New hedge number
1	
2	
3	
4	
5	
6	

Bedford Road, Henlow, Hertfordshire SG5 3RX [Map](#)

B-2 On-Site Hedge Creation

Columns

Condense / Show Rows

[illegible]

Hedgerow sun	
Total Net Unit Change	
Total Net % Change	
Trading Rules Satisfied	

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
V.Low	1	Poor	1

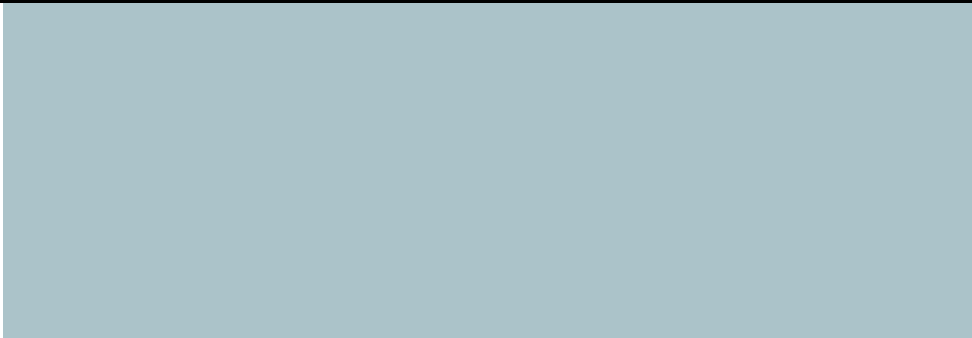
Summary
0.06
106.84%
Yes ✓

Strategic significance		
Strategic significance	Strategic significance	Strategic significance multiplier
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1



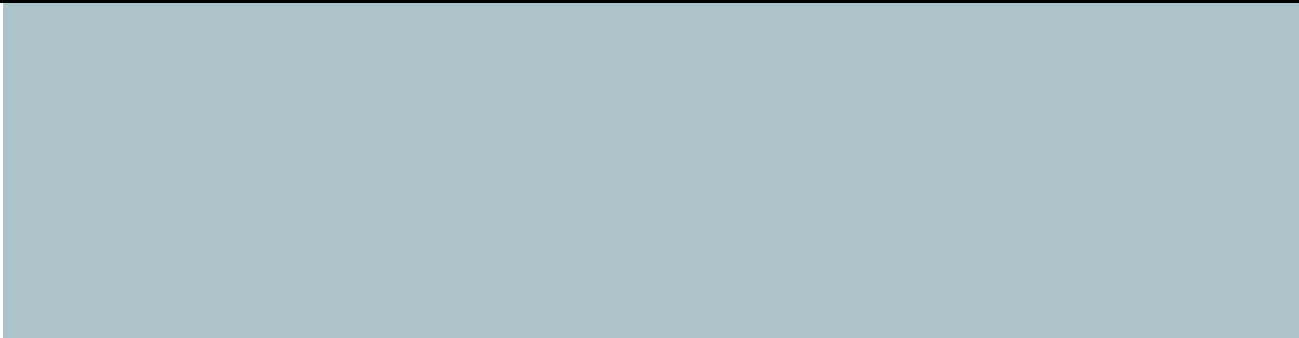
Temporal

Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)
1		





oral multiplier			
Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation
Standard time to target condition applied	1	0.965	Low



Difficulty risk multipliers			Hedge units delivered
Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	
Standard difficulty applied	Low	1	0.06
			0.06

User comments