

The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Bury Council		
Project name:	Land at 7 Arthur Lane, Radcliffe		
Applicant:	Mr Spillard		
Application type:	Full Planning Permission		
Planning application reference:			
Completed by:	Verity Webster BSc MSc MCIEEM		
Date of metric completion:	29 May 2024		
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):	0.06	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

Main menu

Results

View all

Reset view

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

Project Name: Land at 7 Arthur Lane, RadcliffeMap Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	0.02
Total Net % Change	22.46%
Trading Rules Satisfied	Yes ✓

Existing hedgerow habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline Total hedgerow units
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		
1	1	Native hedgerow	0.015	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.09
2												
3												
4												
5												
			0.02									0.09

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
	0.01	0.00	0.06	0.01	0.03			
0.00	0.01	0.00	0.06	0.01	0.03			



Key
Area habitats



Hedgerows and
lines of trees



Watercourses

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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



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	2	0.0081		0.0000
Medium		0.0000	5	0.0814		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	7	0.0896	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

Land at 7 Arthur Lane, Radcliffe

Headline Results

Scroll down for final results ⚠

Return to results menu

On-site baseline	Habitat units	0.25			
	Hedgerow units	0.09			
	Watercourse units	0.00			
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.27			
	Hedgerow units	0.11			
	Watercourse units	0.00			
On-site net change (units & percentage)	Habitat units	0.03	11.72%		
	Hedgerow units	0.02	22.46%		
	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	0.03			
	Hedgerow units	0.02			
	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 (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.03			
	Hedgerow units	0.02			
	Watercourse units	0.00			
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	11.72%			
	Hedgerow units	22.46%			
	Watercourse units	0.00%			
Trading rules satisfied?	Yes ✓				
Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.25	0.27	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.09	0.10	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target ✓

Project Name: Land at 7 Arthur Lane, RadcliffeMap Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

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Main Menu

Area habitat summary

Total Net Unit Change

0.03

Total Net % Change

11.72%

Trading Rules Satisfied

Yes ✓

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		Total habitat units	
1	Grassland	Modified grassland	No	0.0613	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.25	
2														
3														
4														
5														
6														
				Total habitat area										0.06
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)										0.06

M² to hectares conversion tool:

M²

613

Hectares

0.0613

M²

613

						Bespoke compensation agreed for losses of VHDH or irreplaceable habitat		Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number	
		0.00	0.00	0.06	0.25		Modified grassland will be lost as a result of the proposals. This modified grassland is characteristic of the habitat being species poor with productive grasses dominating the sward and a low cover of herbs.			
0.00	0.00	0.00	0.00	0.06	0.25					

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

0.06

Project Name: Land at 7 Arthur Lane, Radcliffe Map Ref:
B-3 On-Site Hedge Enhancement

[Condense / Show Columns](#) [Condense / Show Rows](#)

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Hedgerow summary	
Total Net Unit Change	0.02
Total Net % Change	23.46%
Trading Rules Satisfied	Yes ✓

[illegible]

Project Name: Land at 7 Arthur Lane, RadcliffeMap Reference: A-2 On-Site Habitat Creation

Condense/ Show ColumnsCondense/ Show Rows

Main Menu

Area habitat summary

Total Net Unit Change0.03

Total Net % Change11.72%

Trading Rules SatisfiedYes ✓

Area CheckArea Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Post intervention habitat						Difficulty multipliers				Habitat units delivered	Comments		
				Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	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		User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land; sealed surface	0.0613	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00			
2	Individual trees	Rural tree	0.0896	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	27	0	0	Standard time to target condition applied	27	0.382	Low	Standard difficulty applied	Low	1	0.27	Two small tree species and five medium tree species will be planted. These may include birch, whitebeam, beech, willow, rowan and crab apple		
3																								
4																								
5																								
6																								
7																								
Total habitat area			0.15																					
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)			0.06																					
M² to hectares conversion tool:			Select a unit	Hectares	M²																			