

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Wiltshire		
Project name:	Blackdand Lakes		
Applicant:	Opus Works		
Application type:	Full Planning		
Planning application reference:			
Completed by:	Miranda Maybank		
Date of metric completion:	07.11.2025		
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):	0.45	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

Cell style conventions

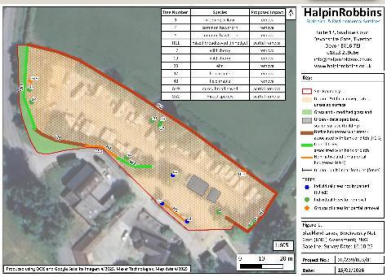
⚠	Attention required
⬆	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

View all

Reset view

On-site baseline map

Insert

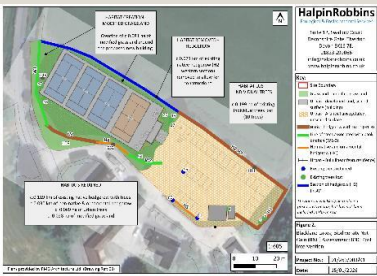


On-site baseline map reference number

Figure 1

On-site post intervention map

Insert



On-site post-intervention map reference number

Figure 2

Blackland Lakes

Return to results menu

Headline Results

Scroll down for final results ▲

On-site baseline

Area habitat units2.04

Hedgerow units2.53

Watercourse units0.00

On-site post-intervention

(Including habitat retention, creation & enhancement)

Area habitat units0.89

Hedgerow units1.68

Watercourse units0.00

On-site net change

(units & percentage)

Area habitat units-1.15-56.39%

Hedgerow units-0.85-33.62%

Watercourse units0.000.00%

On-site net gain is less than target set ▲

On-site net gain is less than target set ▲

Off-site baseline

Area habitat units0.00

Hedgerow units0.00

Watercourse units0.00

Off-site post-intervention

(Including habitat retention, creation & enhancement)

Area habitat units0.00

Hedgerow units0.00

Watercourse units0.00

Off-site net change

(units & percentage)

Area habitat units0.000.00%

Hedgerow units0.000.00%

Watercourse units0.000.00%

Combined net unit change

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

Area habitat units-1.15

Hedgerow units-0.85

Watercourse units0.00

Spatial risk multiplier (SRM) deductions

Area habitat units0.00

Hedgerow units0.00

Watercourse units0.00

FINAL RESULTS

Total net unit change

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

Area habitat units-1.15

Hedgerow units-0.85

Watercourse units0.00

Total net % change

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

Area habitat units-86.39%

Hedgerow units-33.62%

Watercourse units0.00%

Total net gain achieved is less than target set ▲

Total net gain achieved is less than target set ▲

Trading rules satisfied?

No - Check Trading Summaries ▲

Unit Type

Target

Baseline Units

Units Required

Unit Deficit

Area habitat units

10.00%

2.04

2.25

1.36

Hedgerow units

10.00%

2.53

2.79

1.11

Watercourse units

10.00%

0.00

0.00

0.00

No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

Credits Required by Tier/Module	
Tier	Credits Required
A1	2.87 ▲
A2	0.00
A3	0.00
A4	0.00
A5	0.00
H	2.21 ▲
W	0.00
*The spatial risk multiplier has already been applied to calculate these values.	

Project Name: Blackland Lakes Map Reference: A-2 On-Site Habitat Creation		Area habitat summary	
Condense / Show Columns		Total Net Unit Change -1.18	
Condense / Show Rows		Total Net % Change -66.39%	
Main Menu		Trading Rules Satisfied No - check trading summaries ▲	
		Area Check Area Acceptable ✓	

Post intervention habitats																									
Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Temporal multiplier							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		
Grassland	Modified grassland	0.081	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	4	0	0	Standard time to target condition applied	4	0.867	Low	Standard difficulty applied	Low	1	0.28	native perennial herbaceous vegetation beneath silver birch and adjacent to H1 and H2				
Urban	Developed land; sealed surface	0.107	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	creation of new barn on artificial unsealed surface				
Total habitat area		0.19																			Total Units	0.28			
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)		0.19																							
M² to hectares conversion tool:		M²	Hectares	M²																					
		65.2	0.00652	65.2																					

Project Name: Blackland Lakes Map Reference:
B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	-0.85
Total Net % Change	-33.62%
Trading Rules Satisfied	No - check trading summary ▲

Existing hedgerow habitats				Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance		Total hedgerow units
1	H1	Native hedgerow with trees - associated with bank or ditch	0.031	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.37
2	H2b	Native hedgerow with trees - associated with bank or ditch	0.071	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.85
3	H3	Native hedgerow with trees - associated with bank or ditch	0.023	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.28
4	H4	Non-native and ornamental hedgerow	0.016	V.Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02
5	LOT	Line of trees - associated with bank or ditch	0.039	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.16
6	H2a	Native hedgerow with trees - associated with bank or ditch	0.065	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.78
7	LOT	Line of trees	0.017	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.07
8	H6	Non-native and ornamental hedgerow	0.014	V.Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.01
9								
10								
			0.28					2.53

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
0.031		0.37	0.00	0.00	0.00	H1 - southeast		
0		0.00	0.00	0.07	0.85	H2 part to be removed (west)		
0.023		0.28	0.00	0.00	0.00	H3 - southwest		
0.016		0.02	0.00	0.00	0.00	H4 - at east end of H3		
0.039		0.16	0.00	0.00	0.00	W1 - at north west boundary		
0.065		0.78	0.00	0.00	0.00	H2 - retained part (east)		
0.017		0.07	0.00	0.00	0.00	W2 - at east end of H4		
0.014		0.01	0.00	0.00	0.00	H5 - beech hedge at south		
0.21	0.00	1.68	0.00	0.07	0.85			